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# **WATERBORNE COMMERCE OF THE UNITED STATES**

---

Calendar Year 1999

---

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

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Department of the Army  
Corps of Engineers

Institute for Water Resources

IWR-WCUS-99-2

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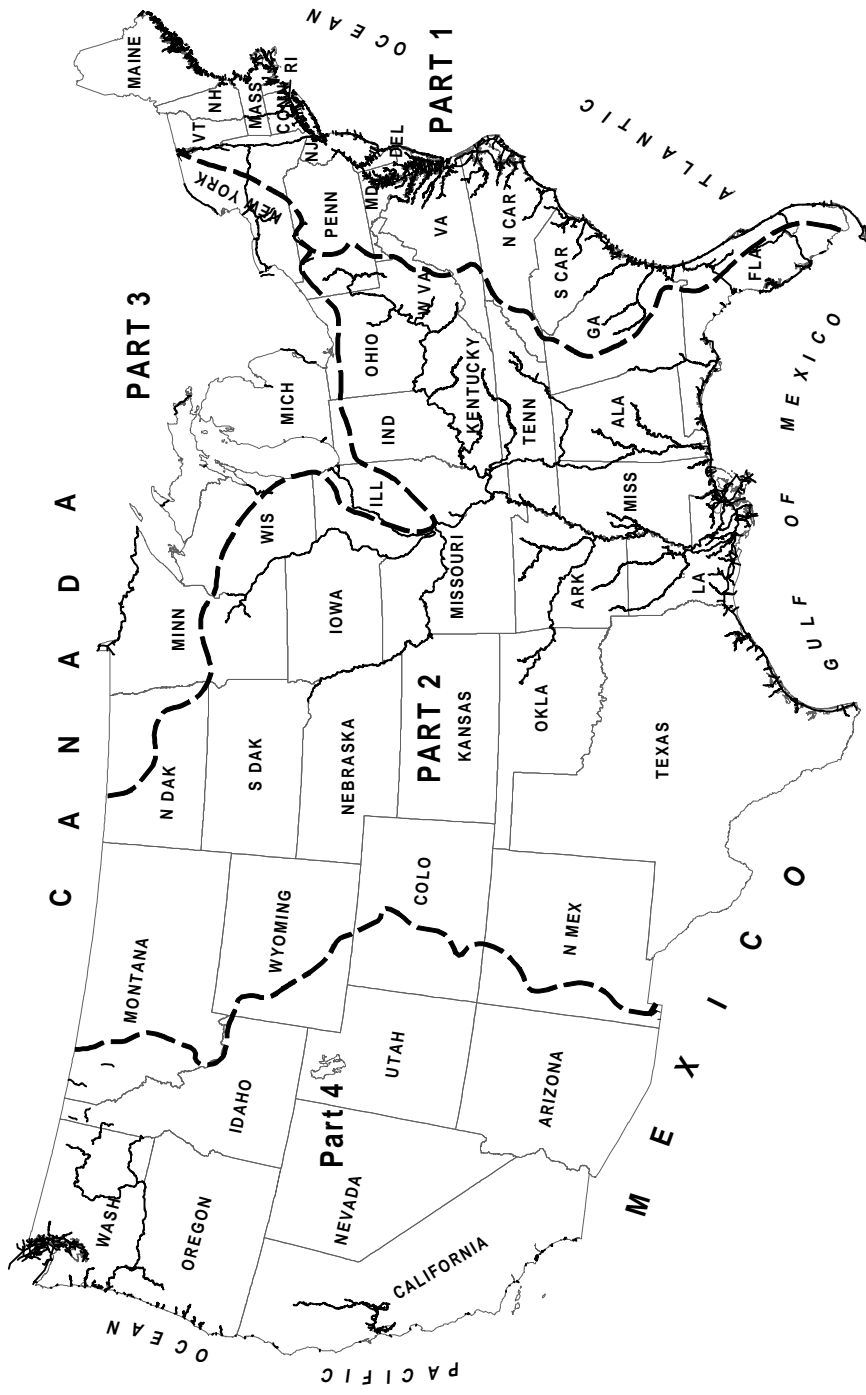
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Compiled under the supervision of  
the Institute for Water Resources  
U.S. Army Corps of Engineers  
Alexandria, Virginia

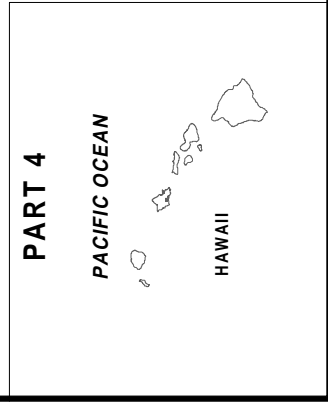
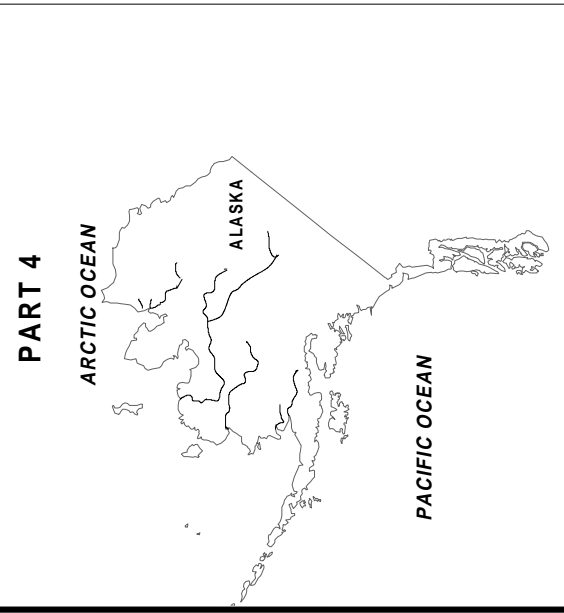
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Geographical Areas Covered by  
Waterborne Commerce Statistics Publications  
of the  
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS  
(Heavy broken lines indicate the limits embraced by  
each part of the five part series)



**WATERBORNE COMMERCE OF THE UNITED STATES**  
 Part 1 - Atlantic Coast  
 Part 2 - Gulf Coast, Mississippi River System and Antilles  
 Part 3 - Great Lakes  
 Part 4 - Pacific Coast, Alaska and Hawaii  
 Part 5 - Waterborne Commerce of the United States  
 (National Summary)

**PART 5**



# CONTENTS

	Page
<b>Introduction</b> . . . . .	<b>iii</b>
<b>Terminology</b> . . . . .	<b>vi</b>
<b>Commodity Classification List</b> . . . . .	<b>ix</b>
<b>Freight Traffic</b>	
Vicksburg, MS . . . . .	3
Memphis, TN . . . . .	12
St. Louis, MO . . . . .	17
St. Paul, MN . . . . .	19
Little Rock, AR . . . . .	24
Rock Island, IL . . . . .	28
Missouri River Division . . . . .	39
Nashville, TN . . . . .	45
Louisville, KY . . . . .	56
Huntington, WV . . . . .	58
Pittsburgh, PA . . . . .	61
Ohio River Division . . . . .	66
Gulf Intracoastal Waterway . . . . .	75
Jacksonville, FL (Gulf Coast and Antilles Portion) . . . . .	107
Mobile, AL . . . . .	131
New Orleans, LA . . . . .	161
Galveston, TX . . . . .	219
Mississippi River . . . . .	260
Mississippi River System . . . . .	305
<b>Trips and Drafts</b>	
Vicksburg, MS . . . . .	311
Memphis, TN . . . . .	315
St. Louis, MO . . . . .	317
St. Paul, MN . . . . .	318
Little Rock, AR . . . . .	320

## CONTENTS (continued)

Rock Island, IL . . . . .	321
Missouri River Division . . . . .	323
Nashville, TN . . . . .	325
Louisville, KY . . . . .	329
Huntington, WV . . . . .	330
Pittsburgh, PA . . . . .	331
Ohio River Division . . . . .	332
Gulf Intracoastal Waterway . . . . .	334
Jacksonville, FL (Gulf Coast and Antilles Portion) . . . . .	337
Mobile, AL . . . . .	346
New Orleans, LA . . . . .	357
Galveston, TX . . . . .	371
Mississippi River . . . . .	385
Mississippi River System . . . . .	390
<b>Freight Traffic Index . . . . .</b>	<b>392</b>
<b>Trips And Drafts Index . . . . .</b>	<b>399</b>

# 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 intraport 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.

**Intransit Merchandise:** Merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. Intransit 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:** Shipments and receipts 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

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles  
0300 Passengers

10 Coal

1100 Coal  
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

2211 Gasoline  
2221 Kerosene  
2330 Distillate Fuel Oil  
2340 Residual Fuel Oil  
2350 Lube Oil & Greases  
2410 Petro. Jelly & Waxes  
2429 Naphtha & Solvents  
2430 Asphalt, Tar & Pitch  
2540 Petroleum Coke  
2640 Liquid Natural Gas  
2990 Petro. Products NEC

30 Chemicals and Related Products

31 Fertilizers

3110 Nitrogenous Fert.  
3120 Phosphatic Fert.  
3130 Potassic Fert.  
3190 Fert. & Mixes NEC

32 Other Chemicals and Related Products

3211 Acyclic Hydrocarbons  
3212 Benzene & Toluene  
3219 Other Hydrocarbons  
3220 Alcohols  
3230 Carboxylic Acids  
3240 Nitrogen Func. Comp.  
3250 Organo-Inorganic Comp.  
3260 Organic Comp. NEC  
3271 Sulphur (Liquid)  
3272 Sulphuric Acid  
3273 Ammonia  
3274 Sodium Hydroxide  
3275 Inorg. Elem., Oxides, & Halogen Salts  
3276 Metallic Salts  
3279 Inorganic Chem. NEC  
3281 Radioactive Material

Major Grouping

Minor Grouping

Pub Group Pub Name

3282 Pigments & Paints  
3283 Coloring Mat. NEC  
3284 Medicines  
3285 Perfumes & Cleansers  
3286 Plastics  
3291 Pesticides  
3292 Starches, Gluten, Glue  
3293 Explosives  
3297 Chemical Additives  
3298 Wood & Resin Chem.  
3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

4110 Rubber & Gums  
4150 Fuel Wood  
4161 Wood Chips  
4170 Wood in the Rough  
4189 Lumber  
4190 Forest Products NEC

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

4310 Building Stone  
4322 Limestone  
4323 Gypsum  
4327 Phosphate Rock  
4331 Sand & Gravel  
4333 Dredged Material  
4335 Waterway Improv. Mat  
4338 Soil & Fill Dirt

44 Iron Ore and Scrap

4410 Iron Ore  
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

4630 Copper Ore  
4650 Aluminum Ore  
4670 Manganese Ore  
4680 Non-Ferrous Scrap  
4690 Non-Ferrous Ores NEC

47 Sulphur, Clay and Salt

4741 Sulphur, (Dry)  
4782 Clay & Refrac. Mat.  
4783 Salt

48 Slag

4860 Slag

49 Other Non-Metal. Min.

4900 Non-Metal. Min. NEC

## Commodity Classification List (continued)

**Major Grouping**

Minor Grouping

Pub Group Pub Name

- 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
    - 6781 Hay & Fodder
    - 6782 Animal Feed, Prep.
  - 68 Other Agricultural Products

**Major Grouping**

Minor Grouping

Pub Group Pub Name

- 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
1990	3,049	1993	4,384	1996	4,728	<b>1999</b>	<b>6,093</b>
1991	3,213	1994	5,108	1997	5,627		
1992	4,096	1995	5,128	1998	5,825		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>6,093</b>	<b>4,604</b>	<b>1,350</b>	<b>139</b>
<b>Total petroleum and petroleum products</b>	<b>3,200</b>	<b>2,191</b>	<b>869</b>	<b>139</b>
<b>Subtotal crude petroleum</b>	<b>1,319</b>	<b>1,279</b>	<b>39</b>	<b>—</b>
2100 crude petroleum	1,319	1,279	39	—
<b>Subtotal petroleum products</b>	<b>1,881</b>	<b>912</b>	<b>829</b>	<b>139</b>
2211 gasoline	260	252	8	—
2330 distillate fuel oil	369	194	39	136
2340 residual fuel oil	418	334	84	—
2350 lube oil & greases	254	94	160	—
2429 naphtha & solvents	50	—	50	—
2430 asphalt, tar & pitch	513	38	476	—
2540 petroleum coke	16	—	13	3
<b>Total chemicals and related products</b>	<b>175</b>	<b>121</b>	<b>55</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>146</b>	<b>91</b>	<b>55</b>	<b>—</b>
3110 nitrogenous fert.	114	60	55	—
3120 phosphatic fert.	6	6	—	—
3130 potassic fert.	22	22	—	—
3190 fert. & mixes nec	3	3	—	—
<b>Subtotal other chemicals and related products</b>	<b>29</b>	<b>29</b>	<b>—</b>	<b>—</b>
3274 sodium hydroxide	29	29	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,252</b>	<b>1,241</b>	<b>11</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>252</b>	<b>242</b>	<b>10</b>	<b>—</b>
4170 wood in the rough	252	242	10	—
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
4225 pulp & waste paper	2	—	2	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>999</b>	<b>999</b>	<b>—</b>	<b>—</b>
4322 limestone	406	406	—	—
4331 sand & gravel	524	524	—	—
4335 waterway improv. mat	68	68	—	—
<b>Total primary manufactured goods</b>	<b>480</b>	<b>426</b>	<b>54</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>36</b>	<b>—</b>	<b>36</b>	<b>—</b>
5120 paper & paperboard	35	—	35	—
5190 paper products nec	1	—	1	—
<b>Subtotal lime, cement and glass</b>	<b>365</b>	<b>365</b>	<b>—</b>	<b>—</b>
5210 lime	145	145	—	—
5220 cement & concrete	220	220	—	—
<b>Subtotal primary iron and steel products</b>	<b>67</b>	<b>51</b>	<b>15</b>	<b>—</b>
5320 i&s primary forms	2	2	—	—
5330 i&s plates & sheets	46	32	15	—
5360 i&s bars & shapes	0	0	—	—
5390 primary i&s nec	18	18	1	—
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>—</b>
5429 smelted prod. nec	7	7	—	—
5480 fab. metal products	3	3	0	—
<b>Subtotal primary wood products</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
5540 primary wood prod.	2	—	2	—
<b>Total food and farm products</b>	<b>987</b>	<b>625</b>	<b>362</b>	<b>—</b>
<b>Subtotal grain</b>	<b>198</b>	<b>108</b>	<b>91</b>	<b>—</b>
6241 wheat	12	8	4	—
6344 corn	146	86	60	—
6445 oats	13	13	—	—
6447 sorghum grains	28	1	27	—
<b>Subtotal oilseeds</b>	<b>625</b>	<b>494</b>	<b>131</b>	<b>—</b>
6522 soybeans	529	494	35	—
6590 oilseeds nec	96	—	96	—
<b>Subtotal vegetable products</b>	<b>121</b>	<b>—</b>	<b>121</b>	<b>—</b>
6653 vegetable oils	121	—	121	—
<b>Subtotal processed grain and animal feed</b>	<b>42</b>	<b>23</b>	<b>19</b>	<b>—</b>
6782 animal feed, prep.	42	23	19	—



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
1990	424	1993	608	1996	613	<b>1999</b>	<b>782</b>
1991	626	1994	633	1997	628		
1992	636	1995	535	1998	620		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>782</b>	<b>571</b>	<b>211</b>
<b>Total petroleum and petroleum products</b>	<b>3</b>	<b>3</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>3</b>	<b>3</b>	<b>—</b>
2350 lube oil & greases	3	3	—
<b>Total chemicals and related products</b>	<b>106</b>	<b>106</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>23</b>	<b>23</b>	<b>—</b>
3110 nitrogenous fert.	14	14	—
3130 potassic fert.	9	9	—
<b>Subtotal other chemicals and related products</b>	<b>83</b>	<b>83</b>	<b>—</b>
3274 sodium hydroxide	82	82	—
3276 metallic salts	1	1	—
<b>Total crude materials, inedible except fuels</b>	<b>374</b>	<b>362</b>	<b>13</b>
<b>Subtotal forest products, wood and chips</b>	<b>22</b>	<b>22</b>	<b>—</b>
4170 wood in the rough	22	22	—
<b>Subtotal pulp and waste paper</b>	<b>11</b>	<b>—</b>	<b>11</b>
4225 pulp & waste paper	11	—	11
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>315</b>	<b>315</b>	<b>—</b>
4322 limestone	82	82	—
4331 sand & gravel	24	24	—
4335 waterway improv. mat	209	209	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>25</b>	<b>25</b>	<b>—</b>
4650 aluminum ore	25	25	—
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>—</b>	<b>2</b>
4782 clay & refrac. mat.	2	—	2
<b>Total primary manufactured goods</b>	<b>121</b>	<b>94</b>	<b>27</b>
<b>Subtotal paper products</b>	<b>22</b>	<b>—</b>	<b>22</b>
5120 paper & paperboard	22	—	22
<b>Subtotal lime, cement and glass</b>	<b>94</b>	<b>94</b>	<b>—</b>
5220 cement & concrete	91	91	—
5290 misc. mineral prod.	3	3	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>0</b>
5360 i&s bars & shapes	0	—	0
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	<b>—</b>	<b>3</b>
5422 aluminum	2	—	2
5480 fab. metal products	1	—	1
<b>Subtotal primary wood products</b>	<b>2</b>	<b>—</b>	<b>2</b>
5540 primary wood prod.	2	—	2
<b>Total food and farm products</b>	<b>176</b>	<b>7</b>	<b>170</b>
<b>Subtotal grain</b>	<b>114</b>	<b>7</b>	<b>107</b>
6241 wheat	8	—	8
6344 corn	37	7	31
6442 rice	19	—	19
6447 sorghum grains	49	—	49
<b>Subtotal oilseeds</b>	<b>61</b>	<b>—</b>	<b>61</b>
6522 soybeans	57	—	57
6590 oilseeds nec	4	—	4
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>—</b>	<b>1</b>
6782 animal feed, prep.	1	—	1
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>—</b>	<b>1</b>
7110 machinery (not elec)	1	—	1

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
1990	2,372	1993	2,724	1996	2,543	1999	2,854
1991	2,063	1994	2,430	1997	2,808		
1992	0	1995	1,874	1998	3,255		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>2,854</b>	<b>1,938</b>	<b>911</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>1,082</b>	<b>1,065</b>	<b>15</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>1,082</b>	<b>1,065</b>	<b>15</b>	<b>2</b>
2211 gasoline	422	422	—	—
2330 distillate fuel oil	277	266	11	—
2340 residual fuel oil	207	203	4	—
2350 lube oil & greases	117	117	0	—
2429 naphtha & solvents	5	5	—	—
2640 liquid natural gas	54	52	—	2
<b>Total chemicals and related products</b>	<b>172</b>	<b>150</b>	<b>19</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>172</b>	<b>150</b>	<b>19</b>	<b>3</b>
3110 nitrogenous fert.	135	112	19	3
3120 phosphatic fert.	5	5	—	—
3130 potassic fert.	29	29	—	—
3190 fert. & mixes nec	3	3	—	—
<b>Total crude materials, inedible except fuels</b>	<b>639</b>	<b>591</b>	<b>47</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
4161 wood chips	1	—	1	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>549</b>	<b>549</b>	<b>—</b>	<b>—</b>
4322 limestone	446	446	—	—
4323 gypsum	7	7	—	—
4331 sand & gravel	96	96	—	—
<b>Subtotal iron ore and scrap</b>	<b>46</b>	<b>—</b>	<b>46</b>	<b>—</b>
4420 iron & steel scrap	46	—	46	—
<b>Subtotal other non-metal. min.</b>	<b>42</b>	<b>42</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	42	42	—	—
<b>Total primary manufactured goods</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
5190 paper products nec	2	—	2	—
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>
5220 cement & concrete	2	1	1	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>
5360 i&s bars & shapes	2	2	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	1	1	—	—
<b>Total food and farm products</b>	<b>954</b>	<b>128</b>	<b>826</b>	<b>—</b>
<b>Subtotal grain</b>	<b>468</b>	<b>47</b>	<b>421</b>	<b>—</b>
6241 wheat	100	—	100	—
6344 corn	140	36	104	—
6442 rice	160	11	149	—
6447 sorghum grains	68	—	68	—
<b>Subtotal oilseeds</b>	<b>399</b>	<b>1</b>	<b>397</b>	<b>—</b>
6522 soybeans	394	—	394	—
6590 oilseeds nec	5	1	3	—
<b>Subtotal processed grain and animal feed</b>	<b>87</b>	<b>79</b>	<b>8</b>	<b>—</b>
6782 animal feed, prep.	87	79	8	—

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
1990	459	1993	538	1996	645	<b>1999</b>	<b>582</b>
1991	467	1994	606	1997	565		
1992	507	1995	712	1998	564		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>582</b>	<b>172</b>	<b>410</b>
<b>Total chemicals and related products</b>	<b>106</b>	<b>104</b>	<b>2</b>
<b>Subtotal fertilizers</b>	<b>106</b>	<b>104</b>	<b>2</b>
3110 nitrogenous fert.	76	75	1
3120 phosphatic fert.	8	7	1
3130 potassic fert.	15	15	—
3190 fert. & mixes nec	7	7	—
<b>Total crude materials, inedible except fuels</b>	<b>32</b>	<b>21</b>	<b>11</b>
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	<b>—</b>	<b>11</b>
4170 wood in the rough	11	—	11
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>21</b>	<b>21</b>	<b>—</b>
4335 waterway improv. mat	21	21	—
<b>Total primary manufactured goods</b>	<b>44</b>	<b>44</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>18</b>	<b>18</b>	<b>—</b>
5360 i&s bars & shapes	15	15	—
5390 primary i&s nec	3	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>26</b>	<b>26</b>	<b>—</b>
5480 fab. metal products	26	26	—
<b>Total food and farm products</b>	<b>400</b>	<b>3</b>	<b>397</b>
<b>Subtotal grain</b>	<b>281</b>	<b>3</b>	<b>278</b>
6241 wheat	135	1	133
6344 corn	14	1	13
6442 rice	127	—	127
6447 sorghum grains	5	—	5
<b>Subtotal oilseeds</b>	<b>116</b>	<b>—</b>	<b>116</b>
6522 soybeans	116	—	116
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>—</b>	<b>3</b>
6782 animal feed, prep.	3	—	3

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
1990	595	1993	489	1996	530	<b>1999</b>	<b>440</b>
1991	549	1994	713	1997	627		
1992	680	1995	315	1998	584		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>440</b>	<b>186</b>	<b>254</b>
<b>Total coal</b>	<b>15</b>	<b>15</b>	<b>—</b>
1100 coal lignite	15	15	—
<b>Total chemicals and related products</b>	<b>82</b>	<b>70</b>	<b>12</b>
<b>Subtotal fertilizers</b>	<b>82</b>	<b>70</b>	<b>12</b>
3110 nitrogenous fert.	65	54	12
3120 phosphatic fert.	6	6	—
3130 potassic fert.	6	6	—
3190 fert. & mixes nec	5	5	—
<b>Total crude materials, inedible except fuels</b>	<b>113</b>	<b>99</b>	<b>15</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>106</b>	<b>99</b>	<b>7</b>
4322 limestone	25	25	—
4331 sand & gravel	53	46	7
4335 waterway improv. mat	28	28	—

LAKE PROVIDENCE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Subtotal non-ferrous ores and scrap</b>	<b>7</b>	<b>—</b>	<b>7</b>
4670 manganese ore	7	—	7
<b>Total food and farm products</b>	<b>227</b>	<b>—</b>	<b>227</b>
<b>Subtotal grain</b>	<b>108</b>	<b>—</b>	<b>108</b>
6241 wheat	20	—	20
6344 corn	26	—	26
6442 rice	5	—	5
6447 sorghum grains	57	—	57
<b>Subtotal oilseeds</b>	<b>113</b>	<b>—</b>	<b>113</b>
6522 soybeans	107	—	107
6590 oilseeds nec	7	—	7
<b>Subtotal processed grain and animal feed</b>	<b>6</b>	<b>—</b>	<b>6</b>
6782 animal feed, prep.	6	—	6
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>3</b>	<b>—</b>
7600 rubber & plastic pr.	3	3	—

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
1990	1,042	1993	1,089	1996	1,850	<b>1999</b>	<b>1,663</b>
1991	915	1994	1,189	1997	1,361		
1992	1,159	1995	1,209	1998	1,632		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Through
		Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>1,663</b>	<b>1,216</b>	<b>251</b>	<b>196</b>
<b>Total petroleum and petroleum products</b>	<b>843</b>	<b>619</b>	<b>44</b>	<b>180</b>
<b>Subtotal crude petroleum</b>	<b>205</b>	<b>184</b>	<b>22</b>	<b>—</b>
2100 crude petroleum	205	184	22	—
<b>Subtotal petroleum products</b>	<b>638</b>	<b>436</b>	<b>23</b>	<b>180</b>
2211 gasoline	379	290	—	89
2330 distillate fuel oil	236	145	—	91
2340 residual fuel oil	8	—	8	—
2350 lube oil & greases	15	—	15	—
<b>Total chemicals and related products</b>	<b>177</b>	<b>155</b>	<b>5</b>	<b>17</b>
<b>Subtotal fertilizers</b>	<b>44</b>	<b>27</b>	<b>—</b>	<b>17</b>
3110 nitrogenous fert.	32	15	—	17
3120 phosphatic fert.	1	1	—	—
3130 potassic fert.	10	10	—	—
<b>Subtotal other chemicals and related products</b>	<b>133</b>	<b>128</b>	<b>5</b>	<b>—</b>
3273 ammonia	5	—	5	—
3274 sodium hydroxide	128	128	—	—
<b>Total crude materials, inedible except fuels</b>	<b>440</b>	<b>440</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>440</b>	<b>440</b>	<b>—</b>	<b>—</b>
4322 limestone	428	428	—	—
4331 sand & gravel	6	6	—	—
4335 waterway improv. mat	5	5	—	—
<b>Total food and farm products</b>	<b>203</b>	<b>1</b>	<b>202</b>	<b>—</b>
<b>Subtotal grain</b>	<b>118</b>	<b>1</b>	<b>116</b>	<b>—</b>
6241 wheat	12	—	12	—
6344 corn	16	1	14	—
6447 sorghum grains	90	—	90	—
<b>Subtotal oilseeds</b>	<b>86</b>	<b>—</b>	<b>86</b>	<b>—</b>
6522 soybeans	86	—	86	—
<b>Ton-miles (x1000)</b>	<b>228,027</b>	<b>202,946</b>	<b>14,484</b>	<b>10,597</b>
<b>Tons All Traffic (x1000)</b>	<b>1,663</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>228,027</b>			

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
1990	1,822	1993	2,264	1996	2,653	1999	2,974
1991	2,211	1994	2,717	1997	2,817		
1992	2,502	1995	2,577	1998	2,917		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	Through
		Upbound	Downbnd	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>2,974</b>	<b>1,950</b>	<b>28</b>	<b>645</b>	<b>351</b>
<b>Total petroleum and petroleum products</b>	<b>695</b>	<b>519</b>	<b>—</b>	<b>176</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>695</b>	<b>519</b>	<b>—</b>	<b>176</b>	<b>—</b>
2211 gasoline	258	250	—	8	—
2330 distillate fuel oil	191	183	—	8	—
2340 residual fuel oil	86	14	—	72	—
2350 lube oil & greases	78	50	—	27	—
2429 naphtha & solvents	38	—	—	38	—
2430 asphalt, tar & pitch	33	22	—	11	—
2540 petroleum coke	13	—	—	13	—
<b>Total chemicals and related products</b>	<b>471</b>	<b>87</b>	<b>20</b>	<b>46</b>	<b>318</b>
<b>Subtotal fertilizers</b>	<b>442</b>	<b>58</b>	<b>20</b>	<b>46</b>	<b>318</b>
3110 nitrogenous fert.	412	28	20	46	318
3120 phosphatic fert.	5	5	—	—	—
3130 potassic fert.	22	22	—	—	—
3190 fert. & mixes nec	3	3	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>29</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>
3274 sodium hydroxide	29	29	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>357</b>	<b>327</b>	<b>—</b>	<b>11</b>	<b>19</b>
<b>Subtotal forest products, wood and chips</b>	<b>271</b>	<b>242</b>	<b>—</b>	<b>10</b>	<b>19</b>
4161 wood chips	19	—	—	—	19
4170 wood in the rough	252	242	—	10	—
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
4225 pulp & waste paper	2	—	—	2	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>85</b>	<b>85</b>	<b>—</b>	<b>—</b>	<b>—</b>
4322 limestone	85	85	—	—	—
<b>Total primary manufactured goods</b>	<b>467</b>	<b>414</b>	<b>—</b>	<b>53</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>36</b>	<b>—</b>
5120 paper & paperboard	35	—	—	35	—
5190 paper products nec	1	—	—	1	—
<b>Subtotal lime, cement and glass</b>	<b>365</b>	<b>365</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	145	145	—	—	—
5220 cement & concrete	220	220	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>58</b>	<b>43</b>	<b>—</b>	<b>15</b>	<b>—</b>
5330 i&s plates & sheets	46	32	—	15	—
5390 primary i&s nec	11	11	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>5</b>	<b>—</b>	<b>0</b>	<b>—</b>
5429 smelted prod. nec	3	3	—	—	—
5480 fab. metal products	3	3	—	0	—
<b>Subtotal primary wood products</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
5540 primary wood prod.	2	—	—	2	—
<b>Total food and farm products</b>	<b>984</b>	<b>604</b>	<b>8</b>	<b>359</b>	<b>13</b>
<b>Subtotal grain</b>	<b>206</b>	<b>106</b>	<b>1</b>	<b>88</b>	<b>12</b>
6241 wheat	15	8	—	4	3
6344 corn	146	86	—	59	2
6445 oats	12	12	—	—	—
6447 sorghum grains	34	—	1	25	7
<b>Subtotal oilseeds</b>	<b>627</b>	<b>488</b>	<b>7</b>	<b>131</b>	<b>2</b>
6522 soybeans	531	488	7	35	2
6590 oilseeds nec	96	—	—	96	—
<b>Subtotal vegetable products</b>	<b>121</b>	<b>—</b>	<b>—</b>	<b>121</b>	<b>—</b>
6653 vegetable oils	121	—	—	121	—
<b>Subtotal processed grain and animal feed</b>	<b>29</b>	<b>10</b>	<b>—</b>	<b>19</b>	<b>—</b>
6782 animal feed, prep.	29	10	—	19	—
<b>Ton-miles (x1000)</b>	<b>10,834</b>	<b>5,965</b>	<b>127</b>	<b>1,586</b>	<b>3,156</b>
<b>Tons All Traffic (x1000)</b>	<b>2,974</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>10,835</b>				

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
1990	528	1993	623	1996	536	<b>1999</b>	<b>395</b>
1991	773	1994	765	1997	574		
1992	728	1995	605	1998	459		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Outbound	Intra
		Downbnd	Upbound
<b>Total, all commodities</b>	<b>395</b>	<b>379</b>	<b>16</b>
<b>Total chemicals and related products</b>	<b>354</b>	<b>338</b>	<b>16</b>
<b>Subtotal fertilizers</b>	<b>354</b>	<b>338</b>	<b>16</b>
3110 nitrogenous fert.	354	338	16
<b>Total crude materials, inedible except fuels</b>	<b>19</b>	<b>19</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>19</b>	<b>19</b>	<b>—</b>
4161 wood chips	19	19	—
<b>Total food and farm products</b>	<b>21</b>	<b>21</b>	<b>—</b>
<b>Subtotal grain</b>	<b>13</b>	<b>13</b>	<b>—</b>
6241 wheat	3	3	—
6344 corn	2	2	—
6447 sorghum grains	8	8	—
<b>Subtotal oilseeds</b>	<b>8</b>	<b>8</b>	<b>—</b>
6522 soybeans	8	8	—
<b>Ton-miles (x1000)</b>	<b>28,752</b>	<b>28,111</b>	<b>641</b>
<b>Tons All Traffic (x1000)</b>	<b>395</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>28,753</b>		

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 Alexandria, LA, 9 feet; to Shreveport, LA, less than 2 feet; to Fulton, AR, less than 1 foot. Project Depth: 9 feet to mile 104.7 (none above).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	3,150	1993	3,048	1996	2,939	<b>1999</b>	<b>3,820</b>
1991	2,992	1994	3,537	1997	2,609		
1992	4,505	1995	3,619	1998	3,750		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>3,820</b>	<b>2,142</b>	<b>15</b>	<b>1,412</b>	<b>251</b>
<b>Total petroleum and petroleum products</b>	<b>1,026</b>	<b>169</b>	<b>13</b>	<b>799</b>	<b>44</b>
<b>Subtotal crude petroleum</b>	<b>279</b>	<b>74</b>	<b>—</b>	<b>184</b>	<b>22</b>
2100 crude petroleum	279	74	—	184	22
<b>Subtotal petroleum products</b>	<b>747</b>	<b>95</b>	<b>13</b>	<b>615</b>	<b>23</b>
2211 gasoline	379	—	—	379	—
2330 distillate fuel oil	236	—	—	236	—
2340 residual fuel oil	26	17	1	—	8
2350 lube oil & greases	90	65	10	—	15
2429 naphtha & solvents	2	—	2	—	—
2430 asphalt, tar & pitch	13	13	—	—	—
<b>Total chemicals and related products</b>	<b>224</b>	<b>47</b>	<b>—</b>	<b>172</b>	<b>5</b>
<b>Subtotal fertilizers</b>	<b>91</b>	<b>47</b>	<b>—</b>	<b>44</b>	<b>—</b>
3110 nitrogenous fert.	61	29	—	32	—
3120 phosphatic fert.	6	4	—	1	—
3130 potassic fert.	18	8	—	10	—
3190 fert. & mixes nec	6	6	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>133</b>	<b>—</b>	<b>—</b>	<b>128</b>	<b>5</b>
3273 ammonia	5	—	—	—	5
3274 sodium hydroxide	128	—	—	128	—
<b>Total crude materials, inedible except fuels</b>	<b>2,366</b>	<b>1,926</b>	<b>—</b>	<b>440</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,363</b>	<b>1,923</b>	<b>—</b>	<b>440</b>	<b>—</b>
4322 limestone	915	487	—	428	—

RED RIVER BELOW FULTON, AR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
4331 sand & gravel	362	356	—	6	—
4335 waterway improv. mat	1,086	1,081	—	5	—
<b>Subtotal other non-metal. min.</b>	<b>3</b>	<b>3</b>	—	—	—
4900 non-metal. min. nec	3	3	—	—	—
<b>Total food and farm products</b>	<b>203</b>	—	—	<b>1</b>	<b>202</b>
<b>Subtotal grain</b>	<b>118</b>	—	—	<b>1</b>	<b>116</b>
6241 wheat	12	—	—	—	12
6344 corn	16	—	—	1	14
6447 sorghum grains	90	—	—	—	90
<b>Subtotal oilseeds</b>	<b>86</b>	—	—	—	<b>86</b>
6522 soybeans	86	—	—	—	86
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	—	<b>2</b>	—	—
7110 machinery (not elec)	2	—	2	—	—
7230 ships & boats	0	—	0	—	—
<b>Ton-miles (x1000)</b>	<b>335,524</b>	<b>285,337</b>	<b>3,616</b>	<b>39,540</b>	<b>7,030</b>

**Tons All Traffic (x1000)** **3,820**  
**Ton-miles All Traffic (x1000)** **335,524**

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
1990	197	1993	140	1996	348	<b>1999</b>	<b>461</b>
1991	168	1994	257	1997	337		
1992	162	1995	190	1998	416		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>461</b>	<b>344</b>	<b>117</b>
<b>Total chemicals and related products</b>	<b>70</b>	<b>67</b>	<b>2</b>
<b>Subtotal fertilizers</b>	<b>70</b>	<b>67</b>	<b>2</b>
3110 nitrogenous fert.	67	64	2
3130 potassic fert.	1	1	—
3190 fert. & mixes nec	1	1	—
<b>Total crude materials, inedible except fuels</b>	<b>254</b>	<b>254</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>254</b>	<b>254</b>	—
4322 limestone	26	26	—
4331 sand & gravel	101	101	—
4335 waterway improv. mat	127	127	—
<b>Total food and farm products</b>	<b>137</b>	<b>22</b>	<b>115</b>
<b>Subtotal grain</b>	<b>96</b>	<b>22</b>	<b>74</b>
6241 wheat	8	5	3
6344 corn	43	7	36
6442 rice	5	—	5
6445 oats	10	10	—
6447 sorghum grains	30	—	30
<b>Subtotal oilseeds</b>	<b>40</b>	—	<b>40</b>
6522 soybeans	32	—	32
6590 oilseeds nec	8	—	8
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	—	<b>1</b>
6782 animal feed, prep.	1	—	1

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
BIG SUNFLOWER RIVER, MS	No Commerce Reported	
LITTLE RIVER, LA	2211 gasoline	89
	2330 distillate fuel oil	91
	3110 nitrogenous fert.	17
	<b>Total Tons(x1000)</b>	<b>196</b>
	<b>Total Ton-miles(x1000)</b>	<b>1,962</b>
PEARL RIVER, MS AND LA	No Commerce Reported	
TENSAS RIVER AND BAYOU MACON, LA	No Commerce Reported	
YELLOW BEND, MS	3110 nitrogenous fert.	2
	4322 limestone	1
	6241 wheat	9
	6442 rice	6
	6522 soybeans	9
	<b>Total Tons(x1000)</b>	<b>27</b>



## 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
1990	12,352	1993	13,332	1996	17,300	<b>1999</b>	<b>16,611</b>
1991	12,298	1994	15,680	1997	18,015		
1992	13,281	1995	15,945	1998	17,410*		

\* Revised after original year of publication

## Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		
			Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>16,611</b>	<b>1</b>	<b>11,677</b>	<b>4,164</b>	<b>769</b>
<b>Total coal</b>	<b>2,199</b>	—	<b>2,198</b>	<b>2</b>	—
1100 coal lignite	2,199	—	2,198	2	—
<b>Total petroleum and petroleum products</b>	<b>5,136</b>	—	<b>2,664</b>	<b>1,709</b>	<b>763</b>
<b>Subtotal crude petroleum</b>	<b>30</b>	—	<b>30</b>	—	—
2100 crude petroleum	30	—	30	—	—
<b>Subtotal petroleum products</b>	<b>5,106</b>	—	<b>2,634</b>	<b>1,709</b>	<b>763</b>
2211 gasoline	2,558	—	920	1,294	343
2330 distillate fuel oil	1,432	—	1,186	188	59
2340 residual fuel oil	231	—	30	185	15
2350 lube oil & greases	139	—	139	—	—
2429 naphtha & solvents	37	—	37	—	—
2430 asphalt, tar & pitch	345	—	314	31	—
2540 petroleum coke	18	—	7	11	—
2990 petro. products nec	345	—	—	—	345
<b>Total chemicals and related products</b>	<b>907</b>	—	<b>701</b>	<b>201</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>459</b>	—	<b>274</b>	<b>183</b>	<b>2</b>
3110 nitrogenous fert.	273	—	197	74	2
3120 phosphatic fert.	30	—	30	—	—
3130 potassic fert.	126	—	20	106	—
3190 fert. & mixes nec	30	—	27	3	—
<b>Subtotal other chemicals and related products</b>	<b>448</b>	—	<b>427</b>	<b>18</b>	<b>2</b>
3212 benzene & toluene	23	—	23	—	—
3219 other hydrocarbons	1	—	1	—	—
3220 alcohols	85	—	72	13	—
3230 carboxylic acids	19	—	16	3	—
3260 organic comp. nec	139	—	139	—	—
3273 ammonia	12	—	12	—	—
3274 sodium hydroxide	134	—	132	—	2
3275 inorg. elem., oxides, & halogen salts	1	—	1	—	—
3276 metallic salts	4	—	2	2	—
3279 inorganic chem. nec	23	—	23	—	—
3299 chem. products nec	6	—	6	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,957</b>	—	<b>3,790</b>	<b>167</b>	—
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	—	<b>0</b>	—	—
4189 lumber	0	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>4</b>	—	—	<b>4</b>	—
4225 pulp & waste paper	4	—	—	4	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,756</b>	—	<b>3,683</b>	<b>73</b>	—
4322 limestone	1,983	—	1,983	—	—
4323 gypsum	285	—	279	6	—
4331 sand & gravel	1,385	—	1,319	66	—
4335 waterway improv. mat	103	—	103	—	—
<b>Subtotal iron ore and scrap</b>	<b>51</b>	—	<b>47</b>	<b>4</b>	—
4410 iron ore	4	—	4	—	—
4420 iron & steel scrap	48	—	43	4	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>10</b>	—	<b>9</b>	<b>2</b>	—
4670 manganese ore	7	—	5	2	—
4690 non-ferrous ores nec	4	—	4	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>11</b>	—	<b>5</b>	<b>6</b>	—
4782 clay & refrac. mat.	11	—	5	6	—
<b>Subtotal slag</b>	<b>53</b>	—	<b>35</b>	<b>18</b>	—
4860 slag	53	—	35	18	—
<b>Subtotal other non-metal. min.</b>	<b>71</b>	—	<b>11</b>	<b>61</b>	—
4900 non-metal. min. nec	71	—	11	61	—
<b>Total primary manufactured goods</b>	<b>1,843</b>	—	<b>1,819</b>	<b>24</b>	—
<b>Subtotal paper products</b>	<b>13</b>	—	<b>12</b>	<b>1</b>	—
5190 paper products nec	13	—	12	1	—
<b>Subtotal lime, cement and glass</b>	<b>1,214</b>	—	<b>1,214</b>	—	—
5220 cement & concrete	1,214	—	1,214	—	—
<b>Subtotal primary iron and steel products</b>	<b>532</b>	—	<b>531</b>	<b>0</b>	—
5312 pig iron	36	—	36	—	—
5315 ferro alloys	12	—	12	—	—
5320 i&s primary forms	6	—	6	—	—
5330 i&s plates & sheets	266	—	266	—	—
5360 i&s bars & shapes	115	—	115	—	—

MEMPHIS, TN  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		
			Receipts	Shipments	Intraport
5370 i&s pipe & tube	7	—	7	0	—
5390 primary i&s nec	91	—	91	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>84</b>	<b>—</b>	<b>62</b>	<b>23</b>	<b>—</b>
5422 aluminum	20	—	18	2	—
5429 smelted prod. nec	1	—	—	1	—
5480 fab. metal products	63	—	43	20	—
<b>Total food and farm products</b>	<b>2,425</b>	<b>—</b>	<b>365</b>	<b>2,058</b>	<b>2</b>
<b>Subtotal grain</b>	<b>1,078</b>	<b>—</b>	<b>262</b>	<b>816</b>	<b>—</b>
6241 wheat	556	—	—	556	—
6344 corn	317	—	258	59	—
6442 rice	164	—	—	164	—
6445 oats	5	—	5	—	—
6447 sorghum grains	37	—	—	37	—
<b>Subtotal oilseeds</b>	<b>426</b>	<b>—</b>	<b>2</b>	<b>424</b>	<b>—</b>
6522 soybeans	423	—	2	422	—
6590 oilseeds nec	2	—	—	2	—
<b>Subtotal vegetable products</b>	<b>190</b>	<b>—</b>	<b>48</b>	<b>142</b>	<b>—</b>
6653 vegetable oils	167	—	48	118	—
6654 vegetables & prod.	24	—	—	24	—
<b>Subtotal processed grain and animal feed</b>	<b>551</b>	<b>—</b>	<b>2</b>	<b>548</b>	<b>2</b>
6746 wheat flour	90	—	—	90	—
6747 grain mill products	7	—	—	7	—
6782 animal feed, prep.	454	—	2	451	2
<b>Subtotal other agricultural products</b>	<b>180</b>	<b>—</b>	<b>52</b>	<b>128</b>	<b>—</b>
6865 molasses	52	—	52	—	—
6889 food products nec	128	—	—	128	—
<b>Total all manufactured equipment, machinery and products</b>	<b>145</b>	<b>1</b>	<b>140</b>	<b>4</b>	<b>—</b>
7110 machinery (not elec)	10	—	10	—	—
7120 electrical machinery	1	—	1	—	—
7500 textile products	8	1	8	—	—
7600 rubber & plastic pr.	120	0	120	0	—
7900 manufac. prod. nec	5	—	1	4	—

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
1990	1,709	1993	1,343	1996	2,286	<b>1999</b>	<b>1,816</b>
1991	1,844	1994	1,989	1997	1,810		
1992	2,186	1995	1,965	1998	2,033		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>1,816</b>	<b>364</b>	<b>1,450</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>874</b>	<b>32</b>	<b>842</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>874</b>	<b>32</b>	<b>842</b>	<b>—</b>
2211 gasoline	119	9	110	—
2330 distillate fuel oil	755	23	732	—
<b>Total chemicals and related products</b>	<b>178</b>	<b>153</b>	<b>25</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>166</b>	<b>141</b>	<b>25</b>	<b>—</b>
3110 nitrogenous fert.	118	93	25	—
3120 phosphatic fert.	12	12	—	—
3130 potassic fert.	26	26	—	—
3190 fert. & mixes nec	9	9	—	—
<b>Subtotal other chemicals and related products</b>	<b>12</b>	<b>12</b>	<b>—</b>	<b>—</b>
3272 sulphuric acid	12	12	—	—
<b>Total crude materials, inedible except fuels</b>	<b>93</b>	<b>69</b>	<b>22</b>	<b>3</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>93</b>	<b>69</b>	<b>22</b>	<b>3</b>
4322 limestone	64	64	—	—
4335 waterway improv. mat	30	6	22	3
<b>Total primary manufactured goods</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>
5210 lime	5	5	—	—
<b>Total food and farm products</b>	<b>666</b>	<b>106</b>	<b>560</b>	<b>—</b>
<b>Subtotal grain</b>	<b>274</b>	<b>7</b>	<b>268</b>	<b>—</b>
6241 wheat	54	—	54	—

HELENA, AR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
6344 corn	13	—	13	—
6442 rice	174	—	174	—
6445 oats	7	7	—	—
6447 sorghum grains	26	—	26	—
<b>Subtotal oilseeds</b>	<b>312</b>	<b>99</b>	<b>214</b>	<b>—</b>
6522 soybeans	106	99	7	—
6590 oilseeds nec	207	—	207	—
<b>Subtotal vegetable products</b>	<b>54</b>	<b>—</b>	<b>54</b>	<b>—</b>
6653 vegetable oils	54	—	54	—
<b>Subtotal processed grain and animal feed</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>
6747 grain mill products	2	—	2	—
6782 animal feed, prep.	24	—	24	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	0	—	0	—

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
1990	546	1993	673	1996	601	<b>1999</b>	<b>472</b>
1991	601	1994	580	1997	388		
1992	510	1995	613	1998	478		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>472</b>	<b>30</b>	<b>438</b>	<b>4</b>
<b>Total chemicals and related products</b>	<b>29</b>	<b>29</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>29</b>	<b>29</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	14	14	—	—
3120 phosphatic fert.	3	3	—	—
3130 potassic fert.	9	9	—	—
3190 fert. & mixes nec	4	4	—	—
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	0	0	—	—
<b>Total food and farm products</b>	<b>442</b>	<b>—</b>	<b>438</b>	<b>4</b>
<b>Subtotal grain</b>	<b>197</b>	<b>—</b>	<b>197</b>	<b>—</b>
6241 wheat	172	—	172	—
6344 corn	2	—	2	—
6447 sorghum grains	23	—	23	—
<b>Subtotal oilseeds</b>	<b>246</b>	<b>—</b>	<b>242</b>	<b>4</b>
6522 soybeans	244	—	240	4
6590 oilseeds nec	2	—	2	—
<b>Ton-miles (x1000)</b>	<b>71,962</b>	<b>4,062</b>	<b>67,655</b>	<b>244</b>
<b>Tons All Traffic (x1000)</b>	<b>472</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>71,962</b>			

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
1990	1,108	1993	1,697	1996	1,778	1999	1,214
1991	1,124	1994	1,478	1997	1,406		
1992	1,464	1995	1,808	1998	1,675*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,214</b>	<b>842</b>	<b>372</b>
<b>Total chemicals and related products</b>	<b>72</b>	<b>71</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>36</b>	<b>35</b>	<b>1</b>
3110 nitrogenous fert.	29	29	—
3120 phosphatic fert.	6	6	—
3130 potassic fert.	1	—	1
<b>Subtotal other chemicals and related products</b>	<b>36</b>	<b>36</b>	<b>—</b>
3274 sodium hydroxide	36	36	—
<b>Total crude materials, inedible except fuels</b>	<b>2</b>	<b>2</b>	<b>—</b>
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>2</b>	<b>—</b>
4900 non-metal. min. nec	2	2	—
<b>Total primary manufactured goods</b>	<b>762</b>	<b>762</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>704</b>	<b>704</b>	<b>—</b>
5220 cement & concrete	704	704	—
<b>Subtotal primary iron and steel products</b>	<b>58</b>	<b>58</b>	<b>—</b>
5330 i&s plates & sheets	41	41	—
5360 i&s bars & shapes	8	8	—
5390 primary i&s nec	10	10	—
<b>Total food and farm products</b>	<b>378</b>	<b>7</b>	<b>371</b>
<b>Subtotal grain</b>	<b>183</b>	<b>—</b>	<b>183</b>
6241 wheat	139	—	139
6344 corn	25	—	25
6442 rice	9	—	9
6447 sorghum grains	9	—	9
<b>Subtotal oilseeds</b>	<b>153</b>	<b>—</b>	<b>153</b>
6522 soybeans	153	—	153
<b>Subtotal vegetable products</b>	<b>3</b>	<b>3</b>	<b>—</b>
6653 vegetable oils	3	3	—
<b>Subtotal processed grain and animal feed</b>	<b>34</b>	<b>—</b>	<b>34</b>
6782 animal feed, prep.	34	—	34
<b>Subtotal other agricultural products</b>	<b>4</b>	<b>4</b>	<b>—</b>
6865 molasses	4	4	—
<b>Ton-miles (x1000)</b>	<b>1,979</b>	<b>1,015</b>	<b>964</b>
<b>Tons All Traffic (x1000)</b>	<b>1,214</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>1,979</b>		

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short 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
1990	27,113	1993	27,551	1996	30,162	1999	32,651
1991	29,263	1994	29,419	1997	31,288		
1992	31,947	1995	30,138	1998	31,758		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>32,651</b>	<b>6,461</b>	<b>21,788</b>	<b>4,401</b>
<b>Total coal</b>	<b>11,230</b>	<b>1,650</b>	<b>7,257</b>	<b>2,322</b>
1100 coal lignite	10,808	1,291	7,194	2,322
1200 coal coke	422	359	63	—
<b>Total petroleum and petroleum products</b>	<b>4,242</b>	<b>1,358</b>	<b>2,585</b>	<b>298</b>
<b>Subtotal petroleum products</b>	<b>4,242</b>	<b>1,358</b>	<b>2,585</b>	<b>298</b>
2211 gasoline	482	111	336	35
2221 kerosene	38	35	3	—
2330 distillate fuel oil	437	145	237	56
2340 residual fuel oil	449	147	284	18
2350 lube oil & greases	608	265	332	12
2429 naphtha & solvents	96	84	5	7
2430 asphalt, tar & pitch	1,715	345	1,204	166
2540 petroleum coke	409	227	178	4
2990 petro. products nec	7	—	7	—
<b>Total chemicals and related products</b>	<b>1,353</b>	<b>968</b>	<b>330</b>	<b>55</b>
<b>Subtotal fertilizers</b>	<b>411</b>	<b>344</b>	<b>61</b>	<b>6</b>
3110 nitrogenous fert.	219	167	48	3
3120 phosphatic fert.	49	49	—	—
3130 potassic fert.	45	40	4	—
3190 fert. & mixes nec	98	88	8	3
<b>Subtotal other chemicals and related products</b>	<b>942</b>	<b>624</b>	<b>269</b>	<b>49</b>
3212 benzene & toluene	125	6	70	49
3220 alcohols	76	73	3	—
3272 sulphuric acid	49	—	49	—
3273 ammonia	244	115	129	—
3274 sodium hydroxide	329	329	—	—
3275 inorg. elem., oxides, & halogen salts	21	16	5	—
3276 metallic salts	83	83	—	—
3279 inorganic chem. nec	5	3	2	—
3299 chem. products nec	12	—	12	—
<b>Total crude materials, inedible except fuels</b>	<b>2,961</b>	<b>1,140</b>	<b>647</b>	<b>1,173</b>
<b>Subtotal forest products, wood and chips</b>	<b>94</b>	<b>31</b>	<b>63</b>	<b>—</b>
4161 wood chips	94	31	63	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,652</b>	<b>367</b>	<b>112</b>	<b>1,172</b>
4322 limestone	92	2	90	—
4323 gypsum	22	22	—	—
4331 sand & gravel	1,411	217	21	1,172
4335 waterway improv. mat	127	126	1	—
<b>Subtotal iron ore and scrap</b>	<b>376</b>	<b>92</b>	<b>284</b>	<b>1</b>
4410 iron ore	183	21	161	—
4420 iron & steel scrap	193	70	122	1
<b>Subtotal non-ferrous ores and scrap</b>	<b>147</b>	<b>135</b>	<b>12</b>	<b>—</b>
4650 aluminum ore	24	12	12	—
4670 manganese ore	6	6	—	—
4690 non-ferrous ores nec	117	117	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>132</b>	<b>2</b>	<b>130</b>	<b>—</b>
4782 clay & refrac. mat.	132	2	130	—
<b>Subtotal slag</b>	<b>60</b>	<b>14</b>	<b>46</b>	<b>—</b>
4860 slag	60	14	46	—
<b>Subtotal other non-metal. min.</b>	<b>499</b>	<b>499</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	499	499	—	—
<b>Total primary manufactured goods</b>	<b>2,604</b>	<b>1,232</b>	<b>844</b>	<b>528</b>
<b>Subtotal lime, cement and glass</b>	<b>1,714</b>	<b>534</b>	<b>652</b>	<b>528</b>
5220 cement & concrete	1,709	529	652	528
5240 glass & glass prod.	3	3	—	—
5290 misc. mineral prod.	2	2	—	—
<b>Subtotal primary iron and steel products</b>	<b>836</b>	<b>649</b>	<b>187</b>	<b>0</b>
5312 pig iron	63	60	3	—
5315 ferro alloys	87	87	—	—
5320 i&s primary forms	204	190	15	—
5330 i&s plates & sheets	380	218	161	—
5360 i&s bars & shapes	48	47	1	—
5370 i&s pipe & tube	5	1	3	0
5390 primary i&s nec	49	46	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>54</b>	<b>49</b>	<b>5</b>	<b>—</b>
5421 copper	6	3	3	—
5422 aluminum	5	5	—	—
5429 smelted prod. nec	38	36	2	—

PORT OF METROPOLITAN ST. LOUIS, MO  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5480 fab. metal products	6	6	0	—
<b>Total food and farm products</b>	<b>10,244</b>	<b>107</b>	<b>10,121</b>	<b>17</b>
<b>Subtotal grain</b>	<b>5,961</b>	<b>58</b>	<b>5,889</b>	<b>15</b>
6241 wheat	1,949	6	1,928	15
6344 corn	3,793	9	3,783	—
6445 oats	43	43	—	—
6447 sorghum grains	177	—	177	—
<b>Subtotal oilseeds</b>	<b>2,808</b>	<b>3</b>	<b>2,805</b>	<b>—</b>
6522 soybeans	1,755	2	1,753	—
6590 oilseeds nec	1,054	2	1,052	—
<b>Subtotal vegetable products</b>	<b>40</b>	<b>—</b>	<b>40</b>	<b>—</b>
6653 vegetable oils	40	—	40	—
<b>Subtotal processed grain and animal feed</b>	<b>1,421</b>	<b>35</b>	<b>1,384</b>	<b>2</b>
6747 grain mill products	161	—	161	—
6782 animal feed, prep.	1,259	35	1,222	2
<b>Subtotal other agricultural products</b>	<b>14</b>	<b>11</b>	<b>4</b>	<b>—</b>
6861 sugar	2	2	—	—
6865 molasses	9	9	—	—
6899 farm products nec	4	—	4	—
<b>Total all manufactured equipment, machinery and products</b>	<b>17</b>	<b>5</b>	<b>4</b>	<b>8</b>
7110 machinery (not elec)	12	2	2	8
7210 vehicles & parts	0	—	0	—
7230 ships & boats	1	—	1	—
7500 textile products	1	1	—	—
7600 rubber & plastic pr.	2	2	—	—
7900 manufac. prod. nec	2	0	2	—

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
1990	3,177	1993	1,049	1996	964	<b>1999</b>	<b>372</b>
1991	3,467	1994	1,026	1997	1,125		
1992	3,006	1995	1,003	1998	784		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>372</b>	<b>15</b>	<b>357</b>
<b>Total coal</b>	<b>262</b>	<b>3</b>	<b>258</b>
1100 coal lignite	258	—	258
1200 coal coke	3	3	—
<b>Total chemicals and related products</b>	<b>3</b>	<b>3</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>3</b>	<b>3</b>	<b>—</b>
3130 potassic fert.	3	3	—
<b>Total crude materials, inedible except fuels</b>	<b>17</b>	<b>—</b>	<b>17</b>
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>—</b>	<b>1</b>
4690 non-ferrous ores nec	1	—	1
<b>Subtotal slag</b>	<b>16</b>	<b>—</b>	<b>16</b>
4860 slag	16	—	16
<b>Total primary manufactured goods</b>	<b>9</b>	<b>9</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>7</b>	<b>7</b>	<b>—</b>
5330 i&s plates & sheets	7	7	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>—</b>
5480 fab. metal products	1	1	—
<b>Total food and farm products</b>	<b>81</b>	<b>—</b>	<b>81</b>
<b>Subtotal grain</b>	<b>45</b>	<b>—</b>	<b>45</b>
6241 wheat	3	—	3
6344 corn	38	—	38
6447 sorghum grains	3	—	3
<b>Subtotal oilseeds</b>	<b>37</b>	<b>—</b>	<b>37</b>
6522 soybeans	37	—	37
<b>Ton-miles (x1000)</b>	<b>7,635</b>	<b>305</b>	<b>7,330</b>
<b>Tons All Traffic (x1000)</b>	<b>372</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>7,635</b>		

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
1990	1,163	1993	1,209	1996	1,567	<b>1999</b>	<b>1,689</b>
1991	695	1994	1,240	1997	1,619		
1992	1,742	1995	1,300	1998	1,661		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>1,689</b>	<b>1,249</b>	<b>441</b>
<b>Total coal</b>	<b>100</b>	<b>100</b>	<b>—</b>
1100 coal lignite	100	100	—
<b>Total chemicals and related products</b>	<b>110</b>	<b>57</b>	<b>53</b>
<b>Subtotal fertilizers</b>	<b>110</b>	<b>57</b>	<b>53</b>
3110 nitrogenous fert.	15	15	—
3120 phosphatic fert.	40	40	—
3130 potassic fert.	53	—	53
3190 fert. & mixes nec	3	3	—
<b>Total crude materials, inedible except fuels</b>	<b>864</b>	<b>775</b>	<b>89</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>727</b>	<b>727</b>	<b>—</b>
4310 building stone	2	2	—
4331 sand & gravel	726	726	—
<b>Subtotal iron ore and scrap</b>	<b>89</b>	<b>—</b>	<b>89</b>
4420 iron & steel scrap	89	—	89
<b>Subtotal other non-metal. min.</b>	<b>48</b>	<b>48</b>	<b>—</b>
4900 non-metal. min. nec	48	48	—
<b>Total primary manufactured goods</b>	<b>310</b>	<b>310</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>268</b>	<b>268</b>	<b>—</b>
5220 cement & concrete	268	268	—
<b>Subtotal primary iron and steel products</b>	<b>38</b>	<b>38</b>	<b>—</b>
5312 pig iron	2	2	—
5320 i&s primary forms	2	2	—
5330 i&s plates & sheets	32	32	—
5370 i&s pipe & tube	3	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>4</b>	<b>—</b>
5429 smelted prod. nec	1	1	—
5480 fab. metal products	3	3	—
<b>Total food and farm products</b>	<b>299</b>	<b>—</b>	<b>299</b>
<b>Subtotal grain</b>	<b>182</b>	<b>—</b>	<b>182</b>
6241 wheat	1	—	1
6344 corn	166	—	166
6445 oats	15	—	15
<b>Subtotal oilseeds</b>	<b>117</b>	<b>—</b>	<b>117</b>
6522 soybeans	117	—	117
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	<b>6</b>	<b>—</b>
7500 textile products	6	6	—

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
1990	8,978	1993	4,497	1996	4,756	<b>1999</b>	<b>5,335</b>
1991	6,945	1994	4,881	1997	4,866		
1992	7,151	1995	4,770	1998	5,017*		

\*Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>5,335</b>	<b>2,664</b>	<b>2,670</b>	<b>1</b>
<b>Total coal</b>	<b>235</b>	<b>63</b>	<b>171</b>	<b>—</b>
1100 coal lignite	63	63	—	—
1200 coal coke	171	—	171	—
<b>Total petroleum and petroleum products</b>	<b>439</b>	<b>53</b>	<b>386</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>439</b>	<b>53</b>	<b>386</b>	<b>—</b>
2330 distillate fuel oil	21	8	13	—
2340 residual fuel oil	54	—	54	—



ST. PAUL, MN  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
2350 lube oil & greases	24	8	16	—
2430 asphalt, tar & pitch	107	37	70	—
2540 petroleum coke	226	—	226	—
2990 petro. products nec	7	—	7	—
<b>Total chemicals and related products</b>	<b>540</b>	<b>286</b>	<b>253</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>412</b>	<b>159</b>	<b>253</b>	<b>—</b>
3110 nitrogenous fert.	51	51	—	—
3120 phosphatic fert.	44	44	—	—
3130 potassic fert.	253	—	253	—
3190 fert. & mixes nec	64	64	—	—
<b>Subtotal other chemicals and related products</b>	<b>128</b>	<b>126</b>	<b>—</b>	<b>1</b>
3220 alcohols	10	9	—	1
3274 sodium hydroxide	116	116	—	—
3276 metallic salts	1	1	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,879</b>	<b>1,858</b>	<b>21</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>
4161 wood chips	1	1	—	—
4190 forest products nec	2	2	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,619</b>	<b>1,619</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	1,619	1,619	—	—
<b>Subtotal iron ore and scrap</b>	<b>30</b>	<b>9</b>	<b>21</b>	<b>—</b>
4420 iron & steel scrap	30	9	21	—
<b>Subtotal sulphur, clay and salt</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	8	8	—	—
<b>Subtotal slag</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>
4860 slag	6	6	—	—
<b>Subtotal other non-metal. min.</b>	<b>214</b>	<b>214</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	214	214	—	—
<b>Total primary manufactured goods</b>	<b>400</b>	<b>344</b>	<b>56</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>232</b>	<b>232</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	232	232	—	—
<b>Subtotal primary iron and steel products</b>	<b>167</b>	<b>110</b>	<b>56</b>	<b>—</b>
5312 pig iron	35	35	—	—
5315 ferro alloys	2	2	—	—
5320 i&s primary forms	45	—	45	—
5330 i&s plates & sheets	23	23	—	—
5360 i&s bars & shapes	62	50	12	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	1	1	—	—
<b>Total food and farm products</b>	<b>1,841</b>	<b>59</b>	<b>1,782</b>	<b>—</b>
<b>Subtotal grain</b>	<b>1,261</b>	<b>5</b>	<b>1,256</b>	<b>—</b>
6241 wheat	165	2	163	—
6344 corn	1,094	3	1,091	—
6445 oats	2	—	2	—
<b>Subtotal oilseeds</b>	<b>475</b>	<b>5</b>	<b>469</b>	<b>—</b>
6522 soybeans	465	—	465	—
6590 oilseeds nec	10	5	5	—
<b>Subtotal processed grain and animal feed</b>	<b>37</b>	<b>10</b>	<b>26</b>	<b>—</b>
6782 animal feed, prep.	37	10	26	—
<b>Subtotal other agricultural products</b>	<b>69</b>	<b>38</b>	<b>30</b>	<b>—</b>
6865 molasses	63	38	24	—
6899 farm products nec	6	—	6	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>
7500 textile products	2	2	—	—

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
1990	152	1993	92	1996	219	<b>1999</b>	<b>295</b>
1991	245	1994	161	1997	300		
1992	233	1995	182	1998	474		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>295</b>	<b>284</b>	<b>11</b>
<b>Total coal</b>	<b>17</b>	<b>17</b>	<b>—</b>
1100 coal lignite	9	9	—
1200 coal coke	8	8	—
<b>Total petroleum and petroleum products</b>	<b>76</b>	<b>76</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>76</b>	<b>76</b>	<b>—</b>
2430 asphalt, tar & pitch	55	55	—
2540 petroleum coke	21	21	—
<b>Total chemicals and related products</b>	<b>34</b>	<b>34</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>34</b>	<b>34</b>	<b>—</b>
3274 sodium hydroxide	34	34	—
<b>Total crude materials, inedible except fuels</b>	<b>92</b>	<b>92</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	<b>3</b>	<b>—</b>
4331 sand & gravel	3	3	—
<b>Subtotal other non-metal. min.</b>	<b>89</b>	<b>89</b>	<b>—</b>
4900 non-metal. min. nec	89	89	—
<b>Total primary manufactured goods</b>	<b>49</b>	<b>49</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>49</b>	<b>49</b>	<b>—</b>
5312 pig iron	47	47	—
5330 i&s plates & sheets	0	0	—
5370 i&s pipe & tube	1	1	—
<b>Total food and farm products</b>	<b>26</b>	<b>16</b>	<b>11</b>
<b>Subtotal grain</b>	<b>9</b>	<b>—</b>	<b>9</b>
6344 corn	9	—	9
<b>Subtotal oilseeds</b>	<b>12</b>	<b>10</b>	<b>1</b>
6522 soybeans	1	—	1
6590 oilseeds nec	10	10	—
<b>Subtotal processed grain and animal feed</b>	<b>5</b>	<b>5</b>	<b>—</b>
6782 animal feed, prep.	5	5	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>—</b>
7110 machinery (not elec)	1	1	—
<b>Ton-miles (x1000)</b>	<b>162</b>	<b>161</b>	<b>2</b>
<b>Tons All Traffic (x1000)</b>	<b>295</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>162</b>		

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
1990	5,139	1993	3,194	1996	4,530	<b>1999</b>	<b>5,790</b>
1991	4,727	1994	4,118	1997	3,897		
1992	5,449	1995	3,932	1998	4,691		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>5,790</b>	<b>926</b>	<b>4,863</b>
<b>Total chemicals and related products</b>	<b>226</b>	<b>226</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>223</b>	<b>223</b>	<b>—</b>
3110 nitrogenous fert.	43	43	—
3120 phosphatic fert.	6	6	—

MINNESOTA RIVER, MN  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
3130 potassic fert.	11	11	—
3190 fert. & mixes nec	164	164	—
<b>Subtotal other chemicals and related products</b>	<b>3</b>	<b>3</b>	<b>—</b>
3276 metallic salts	3	3	—
<b>Total crude materials, inedible except fuels</b>	<b>692</b>	<b>692</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>443</b>	<b>443</b>	<b>—</b>
4322 limestone	215	215	—
4331 sand & gravel	228	228	—
<b>Subtotal slag</b>	<b>16</b>	<b>16</b>	<b>—</b>
4860 slag	16	16	—
<b>Subtotal other non-metal. min.</b>	<b>233</b>	<b>233</b>	<b>—</b>
4900 non-metal. min. nec	233	233	—
<b>Total primary manufactured goods</b>	<b>10</b>	<b>9</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>9</b>	<b>9</b>	<b>—</b>
5220 cement & concrete	9	9	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>—</b>	<b>2</b>
5312 pig iron	2	—	2
<b>Total food and farm products</b>	<b>4,862</b>	<b>—</b>	<b>4,862</b>
<b>Subtotal grain</b>	<b>3,669</b>	<b>—</b>	<b>3,669</b>
6241 wheat	326	—	326
6344 corn	3,340	—	3,340
6445 oats	2	—	2
6447 sorghum grains	1	—	1
<b>Subtotal oilseeds</b>	<b>1,167</b>	<b>—</b>	<b>1,167</b>
6522 soybeans	1,164	—	1,164
6590 oilseeds nec	3	—	3
<b>Subtotal processed grain and animal feed</b>	<b>26</b>	<b>—</b>	<b>26</b>
6782 animal feed, prep.	26	—	26
<b>Ton-miles (x1000)</b>	<b>79,206</b>	<b>12,471</b>	<b>66,734</b>
<b>Tons All Traffic (x1000)</b>	<b>5,790</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>79,206</b>		

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ST. CROIX RIVER, WI AND MN	No Commerce Reported	

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
1990	8,786	1993	9,382	1996	10,551	1999	11,716
1991	9,014	1994	10,706	1997	11,154		
1992	8,526	1995	10,348	1998	12,036		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>11,716</b>	<b>3,603</b>	<b>5,106</b>	<b>30</b>	<b>437</b>	<b>1,361</b>	<b>1,179</b>
<b>Total coal</b>	<b>187</b>	<b>130</b>	<b>57</b>	—	—	—	—
1100 coal lignite	91	89	2	—	—	—	—
1200 coal coke	97	42	55	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>584</b>	<b>383</b>	<b>180</b>	—	—	—	<b>22</b>
<b>Subtotal petroleum products</b>	<b>584</b>	<b>383</b>	<b>180</b>	—	—	—	<b>22</b>
2330 distillate fuel oil	106	102	5	—	—	—	—
2340 residual fuel oil	76	31	45	—	—	—	—
2350 lube oil & greases	30	3	27	—	—	—	—
2430 asphalt, tar & pitch	199	155	22	—	—	—	22
2540 petroleum coke	173	92	81	—	—	—	—
<b>Total chemicals and related products</b>	<b>1,889</b>	<b>1,239</b>	<b>593</b>	<b>29</b>	—	<b>15</b>	<b>11</b>
<b>Subtotal fertilizers</b>	<b>1,588</b>	<b>1,100</b>	<b>432</b>	<b>29</b>	—	<b>15</b>	<b>11</b>
3110 nitrogenous fert.	1,165	698	428	14	—	15	10
3120 phosphatic fert.	60	56	1	3	—	—	—
3130 potassic fert.	106	96	—	9	—	—	2
3190 fert. & mixes nec	257	250	3	4	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>300</b>	<b>139</b>	<b>161</b>	—	—	—	—
3240 nitrogen func. comp.	8	8	—	—	—	—	—
3273 ammonia	160	—	160	—	—	—	—
3274 sodium hydroxide	126	126	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	5	—	—	—	—	—
3279 inorganic chem. nec	3	1	1	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,032</b>	<b>432</b>	<b>2,109</b>	—	—	<b>1,346</b>	<b>1,144</b>
<b>Subtotal forest products, wood and chips</b>	<b>386</b>	—	<b>385</b>	—	—	—	<b>2</b>
4161 wood chips	372	—	370	—	—	—	2
4170 wood in the rough	10	—	10	—	—	—	—
4190 forest products nec	4	—	4	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,362</b>	<b>344</b>	<b>1,537</b>	—	—	<b>1,339</b>	<b>1,143</b>
4322 limestone	69	—	69	—	—	—	—
4323 gypsum	2	—	2	—	—	—	—
4331 sand & gravel	2,431	24	32	—	—	1,337	1,038
4335 waterway improv. mat	1,861	319	1,435	—	—	1	105
<b>Subtotal iron ore and scrap</b>	<b>147</b>	<b>11</b>	<b>136</b>	—	—	—	—
4420 iron & steel scrap	147	11	136	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>13</b>	<b>6</b>	<b>2</b>	—	—	<b>6</b>	—
4650 aluminum ore	7	—	2	—	—	6	—
4670 manganese ore	6	6	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>10</b>	<b>5</b>	<b>5</b>	—	—	—	—
4782 clay & refrac. mat.	10	5	5	—	—	—	—
<b>Subtotal slag</b>	<b>39</b>	<b>3</b>	<b>36</b>	—	—	—	—
4860 slag	39	3	36	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>74</b>	<b>63</b>	<b>9</b>	—	—	<b>2</b>	—
4900 non-metal. min. nec	74	63	9	—	—	2	—
<b>Total primary manufactured goods</b>	<b>1,298</b>	<b>1,238</b>	<b>59</b>	<b>0</b>	—	—	<b>1</b>
<b>Subtotal paper products</b>	<b>40</b>	<b>9</b>	<b>30</b>	—	—	—	—
5110 newsprint	5	5	—	—	—	—	—
5120 paper & paperboard	4	4	1	—	—	—	—
5190 paper products nec	30	0	30	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>448</b>	<b>437</b>	<b>11</b>	—	—	—	—
5210 lime	6	—	6	—	—	—	—
5220 cement & concrete	439	434	5	—	—	—	—
5240 glass & glass prod.	3	3	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>679</b>	<b>667</b>	<b>12</b>	—	—	—	—
5312 pig iron	28	28	—	—	—	—	—
5320 i&s primary forms	2	0	1	—	—	—	—
5330 i&s plates & sheets	295	293	2	—	—	—	—
5360 i&s bars & shapes	158	157	1	—	—	—	—
5370 i&s pipe & tube	80	72	8	—	—	—	—
5390 primary i&s nec	117	116	1	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>132</b>	<b>125</b>	<b>6</b>	<b>0</b>	—	—	<b>1</b>
5422 aluminum	27	24	2	—	—	—	—

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	10	10	—	—	—	—	—
5480 fab. metal products	95	91	3	0	—	—	1
<b>Total food and farm products</b>	<b>2,718</b>	<b>178</b>	<b>2,102</b>	<b>—</b>	<b>437</b>	<b>—</b>	<b>1</b>
<b>Subtotal grain</b>	<b>2,065</b>	<b>84</b>	<b>1,784</b>	<b>—</b>	<b>195</b>	<b>—</b>	<b>1</b>
6241 wheat	1,473	—	1,299	—	172	—	1
6344 corn	39	33	6	—	—	—	—
6442 rice	267	8	259	—	—	—	—
6445 oats	44	44	—	—	—	—	—
6447 sorghum grains	243	—	220	—	23	—	—
<b>Subtotal oilseeds</b>	<b>548</b>	<b>3</b>	<b>304</b>	<b>—</b>	<b>242</b>	<b>—</b>	<b>—</b>
6522 soybeans	543	2	301	—	240	—	—
6590 oilseeds nec	5	1	2	—	2	—	—
<b>Subtotal processed grain and animal feed</b>	<b>50</b>	<b>44</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6781 hay & fodder	3	3	—	—	—	—	—
6782 animal feed, prep.	47	41	6	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>56</b>	<b>47</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6822 dairy products	2	—	2	—	—	—	—
6865 molasses	47	47	—	—	—	—	—
6899 farm products nec	6	—	6	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>3</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	6	1	5	—	—	—	—
7210 vehicles & parts	1	1	—	—	—	—	—
7230 ships & boats	1	—	1	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>2,442,037</b>	<b>1,030,995</b>	<b>1,369,534</b>	<b>297</b>	<b>4,368</b>	<b>7,922</b>	<b>28,921</b>
<b>Tons All Traffic (x1000)</b>	<b>11,716</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>2,442,037</b>						

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
1990	1,932	1993	1,615	1996	1,910	<b>1999</b>	<b>2,247</b>
1991	2,069	1994	1,896	1997	2,107		
1992	1,877	1995	1,474	1998	2,367		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>2,247</b>	<b>994</b>	<b>1,240</b>	<b>13</b>
<b>Total coal</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>—</b>
1200 coal coke	6	1	4	—
<b>Total petroleum and petroleum products</b>	<b>174</b>	<b>66</b>	<b>108</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>174</b>	<b>66</b>	<b>108</b>	<b>—</b>
2340 residual fuel oil	41	—	41	—
2350 lube oil & greases	12	—	12	—
2430 asphalt, tar & pitch	88	44	44	—
2540 petroleum coke	32	22	10	—
<b>Total chemicals and related products</b>	<b>965</b>	<b>378</b>	<b>575</b>	<b>13</b>
<b>Subtotal fertilizers</b>	<b>757</b>	<b>329</b>	<b>415</b>	<b>13</b>
3110 nitrogenous fert.	611	187	411	13
3120 phosphatic fert.	6	5	1	—
3130 potassic fert.	26	26	—	—
3190 fert. & mixes nec	113	110	3	—
<b>Subtotal other chemicals and related products</b>	<b>209</b>	<b>49</b>	<b>160</b>	<b>—</b>
3273 ammonia	160	—	160	—
3274 sodium hydroxide	49	49	—	—
<b>Total crude materials, inedible except fuels</b>	<b>17</b>	<b>12</b>	<b>5</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>
4331 sand & gravel	5	—	5	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
4670 manganese ore	1	1	—	—

TULSA, PORT OF CATOOSA, OK  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>5</b>	—	—
4782 clay & refrac. mat.	5	5	—	—
<b>Subtotal other non-metal. min.</b>	<b>6</b>	<b>6</b>	—	—
4900 non-metal. min. nec	6	6	—	—
<b>Total primary manufactured goods</b>	<b>477</b>	<b>475</b>	<b>2</b>	—
<b>Subtotal lime, cement and glass</b>	<b>146</b>	<b>146</b>	—	—
5220 cement & concrete	146	146	—	—
<b>Subtotal primary iron and steel products</b>	<b>262</b>	<b>261</b>	<b>1</b>	—
5312 pig iron	2	2	—	—
5330 i&s plates & sheets	166	165	1	—
5360 i&s bars & shapes	28	28	—	—
5370 i&s pipe & tube	50	50	—	—
5390 primary i&s nec	16	16	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>69</b>	<b>68</b>	<b>1</b>	—
5480 fab. metal products	69	68	1	—
<b>Total food and farm products</b>	<b>601</b>	<b>60</b>	<b>541</b>	—
<b>Subtotal grain</b>	<b>550</b>	<b>29</b>	<b>521</b>	—
6241 wheat	427	—	427	—
6344 corn	16	16	—	—
6445 oats	13	13	—	—
6447 sorghum grains	94	—	94	—
<b>Subtotal oilseeds</b>	<b>15</b>	<b>2</b>	<b>13</b>	—
6522 soybeans	15	2	13	—
<b>Subtotal other agricultural products</b>	<b>35</b>	<b>29</b>	<b>6</b>	—
6865 molasses	29	29	—	—
6899 farm products nec	6	—	6	—
<b>Total all manufactured equipment, machinery and products</b>	<b>7</b>	<b>2</b>	<b>6</b>	—
7110 machinery (not elec)	5	0	5	—
7210 vehicles & parts	1	1	—	—
7230 ships & boats	1	—	1	—
7900 manufac. prod. nec	1	1	—	—

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
BLACK RIVER, AR AND MO	No Commerce Reported	
UPPER WHITE RIVER, AR	4331 sand & gravel	95
	<b>Total Tons(x1000)</b>	<b>95</b>
	<b>Total Ton-miles(x1000)</b>	<b>286</b>



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
1990	39,659	1993	42,600	1996	39,679	1999	40,685
1991	39,800	1994	45,265	1997	38,619		
1992	39,741	1995	41,734	1998	38,641*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>40,685</b>	<b>5,601</b>	<b>831</b>	<b>1,954</b>	<b>20,466</b>	<b>8,634</b>	<b>3,120</b>	<b>52</b>	<b>26</b>
<b>Total coal</b>	<b>2,760</b>	<b>1,202</b>	<b>3</b>	<b>—</b>	<b>18</b>	<b>1,472</b>	<b>64</b>	<b>—</b>	<b>—</b>
1100 coal lignite	2,298	1,162	2	—	7	1,110	18	—	—
1200 coal coke	461	40	1	—	11	363	46	—	—
<b>Total petroleum and petroleum products</b>	<b>4,541</b>	<b>656</b>	<b>148</b>	<b>387</b>	<b>1,155</b>	<b>850</b>	<b>1,330</b>	<b>12</b>	<b>5</b>
<b>Subtotal petroleum products</b>	<b>4,541</b>	<b>656</b>	<b>148</b>	<b>387</b>	<b>1,155</b>	<b>850</b>	<b>1,330</b>	<b>12</b>	<b>5</b>
2211 gasoline	257	236	—	—	—	20	—	—	—
2221 kerosene	1	1	—	—	—	—	—	—	—
2330 distillate fuel oil	599	43	18	26	20	178	314	—	—
2340 residual fuel oil	662	78	72	83	225	70	134	—	—
2350 lube oil & greases	298	65	—	—	1	200	31	—	—
2429 naphtha & solvents	112	78	—	—	—	26	7	—	—
2430 asphalt, tar & pitch	821	137	19	154	129	123	247	12	—
2540 petroleum coke	1,774	6	33	123	780	233	595	—	5
2990 petro. products nec	18	11	5	—	—	—	1	—	—
<b>Total chemicals and related products</b>	<b>4,412</b>	<b>2,162</b>	<b>32</b>	<b>219</b>	<b>469</b>	<b>1,295</b>	<b>180</b>	<b>33</b>	<b>20</b>
<b>Subtotal fertilizers</b>	<b>1,108</b>	<b>849</b>	<b>—</b>	<b>18</b>	<b>134</b>	<b>54</b>	<b>7</b>	<b>26</b>	<b>20</b>
3110 nitrogenous fert.	562	483	—	18	13	43	3	3	—
3120 phosphatic fert.	54	44	—	—	—	8	3	—	—
3130 potassic fert.	218	58	—	0	118	—	2	21	20
3190 fert. & mixes nec	273	265	—	—	3	3	—	3	—
<b>Subtotal other chemicals and related products</b>	<b>3,304</b>	<b>1,314</b>	<b>32</b>	<b>202</b>	<b>336</b>	<b>1,241</b>	<b>173</b>	<b>7</b>	<b>—</b>
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—	—
3212 benzene & toluene	104	2	—	—	—	5	97	—	—
3219 other hydrocarbons	932	816	22	—	—	85	8	—	—
3220 alcohols	1,144	83	10	200	332	478	33	7	—
3230 carboxylic acids	27	27	—	—	—	—	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	67	8	—	—	—	46	13	—	—
3273 ammonia	259	259	—	—	—	—	—	—	—
3274 sodium hydroxide	547	—	—	—	1	546	—	—	—
3275 inorg. elem., oxides, & halogen salts	82	41	—	—	—	41	—	—	—
3276 metallic salts	57	12	—	2	—	23	20	—	—
3279 inorganic chem. nec	82	63	—	—	2	18	—	—	—
3297 chemical additives	1	1	—	—	—	—	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>4,452</b>	<b>824</b>	<b>590</b>	<b>1,348</b>	<b>19</b>	<b>1,207</b>	<b>461</b>	<b>3</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>245</b>	<b>119</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>126</b>	<b>---</b>	<b>---</b>	<b>---</b>
4161 wood chips	229	113	---	---	---	116	---	---	---
4190 forest products nec	15	6	---	---	---	9	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,077</b>	<b>119</b>	<b>485</b>	<b>1,342</b>	<b>17</b>	<b>108</b>	<b>3</b>	<b>3</b>	<b>---</b>
4322 limestone	136	88	---	---	---	46	---	2	---
4323 gypsum	9	---	---	---	---	9	---	---	---
4331 sand & gravel	1,915	26	485	1,342	17	41	3	1	---
4335 waterway improv. mat	17	5	---	---	---	12	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>802</b>	<b>232</b>	<b>104</b>	<b>---</b>	<b>1</b>	<b>165</b>	<b>300</b>	<b>---</b>	<b>---</b>
4410 iron ore	131	16	---	---	---	80	34	---	---
4420 iron & steel scrap	671	216	104	---	1	84	266	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>81</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>63</b>	<b>---</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	4	1	---	---	---	2	---	---	---
4670 manganese ore	58	7	---	---	---	51	---	---	---
4690 non-ferrous ores nec	20	8	---	---	2	10	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>40</b>	<b>23</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>16</b>	<b>1</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	40	23	---	---	---	16	1	---	---
<b>Subtotal slag</b>	<b>255</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>93</b>	<b>156</b>	<b>---</b>	<b>---</b>
4860 slag	255	---	---	6	---	93	156	---	---
<b>Subtotal other non-metal. min.</b>	<b>952</b>	<b>314</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>636</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	952	314	2	---	---	636	---	---	---
<b>Total primary manufactured goods</b>	<b>4,789</b>	<b>662</b>	<b>58</b>	<b>---</b>	<b>48</b>	<b>3,713</b>	<b>306</b>	<b>---</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>1,549</b>	<b>172</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1,359</b>	<b>16</b>	<b>---</b>	<b>2</b>
5210 lime	6	---	---	---	---	6	---	---	---
5220 cement & concrete	1,540	172	---	---	---	1,353	13	---	2
5240 glass & glass prod.	3	---	---	---	---	---	3	---	---
<b>Subtotal primary iron and steel products</b>	<b>3,003</b>	<b>457</b>	<b>58</b>	<b>---</b>	<b>46</b>	<b>2,162</b>	<b>280</b>	<b>---</b>	<b>---</b>
5312 pig iron	842	277	---	---	---	561	4	---	---
5315 ferro alloys	213	5	---	---	1	207	---	---	---
5320 i&s primary forms	277	10	---	---	---	266	1	---	---
5330 i&s plates & sheets	958	88	58	---	4	651	158	---	---
5360 i&s bars & shapes	264	71	---	---	41	151	---	---	---
5370 i&s pipe & tube	14	---	---	---	---	13	0	---	---
5390 primary i&s nec	434	6	---	---	---	312	116	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>225</b>	<b>33</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>180</b>	<b>10</b>	<b>---</b>	<b>---</b>
5421 copper	1	---	---	---	---	1	---	---	---
5422 aluminum	16	9	---	---	---	6	---	---	---
5429 smelted prod. nec	91	2	---	---	2	87	---	---	---
5480 fab. metal products	118	22	---	---	---	85	10	---	---
<b>Subtotal primary wood products</b>	<b>12</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>12</b>	<b>---</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	12	---	---	---	---	12	---	---	---



CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>3,839</b>	<b>1,366</b>	<b>72</b>	<b>181</b>	<b>1,241</b>	<b>313</b>	<b>401</b>	<b>85</b>	<b>179</b>
<b>Subtotal petroleum products</b>	<b>3,839</b>	<b>1,366</b>	<b>72</b>	<b>181</b>	<b>1,241</b>	<b>313</b>	<b>401</b>	<b>85</b>	<b>179</b>
2211 gasoline	20	13	—	—	—	7	—	—	—
2330 distillate fuel oil	728	246	19	5	345	—	3	15	96
2340 residual fuel oil	575	225	8	13	259	—	46	5	18
2350 lube oil & greases	240	203	1	2	3	—	30	—	1
2429 naphtha & solvents	37	26	—	—	7	—	—	3	—
2430 asphalt, tar & pitch	862	411	37	—	103	54	209	23	25
2540 petroleum coke	1,367	244	6	161	516	251	113	39	39
2990 petro. products nec	9	—	—	—	9	—	—	—	—
<b>Total chemicals and related products</b>	<b>1,896</b>	<b>1,267</b>	<b>79</b>	<b>1</b>	<b>115</b>	<b>295</b>	<b>100</b>	<b>40</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>79</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>58</b>	<b>7</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	64	10	—	—	—	51	3	—	—
3120 phosphatic fert.	11	4	—	—	—	3	3	—	—
3130 potassic fert.	2	—	—	—	—	0	2	—	—
3190 fert. & mixes nec	3	—	—	—	—	3	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,817</b>	<b>1,253</b>	<b>79</b>	<b>1</b>	<b>115</b>	<b>238</b>	<b>92</b>	<b>40</b>	<b>—</b>
3212 benzene & toluene	102	5	—	—	63	—	34	—	—
3219 other hydrocarbons	136	62	—	—	31	23	—	20	—
3220 alcohols	771	550	—	1	3	157	40	20	—
3240 nitrogen func. comp.	1	1	—	—	—	—	—	—	—
3260 organic comp. nec	59	46	—	—	—	—	13	—	—
3274 sodium hydroxide	546	529	—	—	—	17	—	—	—
3275 inorg. elem., oxides, & halogen salts	41	41	—	—	—	—	—	—	—
3276 metallic salts	144	20	79	—	18	23	5	—	—
3279 inorganic chem. nec	18	—	—	—	—	18	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,267</b>	<b>1,710</b>	<b>—</b>	<b>1,127</b>	<b>623</b>	<b>927</b>	<b>429</b>	<b>452</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>126</b>	<b>109</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	116	109	—	—	—	7	—	—	—
4190 forest products nec	9	—	—	—	—	9	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,565</b>	<b>1,224</b>	<b>—</b>	<b>1,127</b>	<b>485</b>	<b>307</b>	<b>3</b>	<b>419</b>	<b>—</b>
4322 limestone	46	—	—	—	—	46	—	—	—
4323 gypsum	9	—	—	—	—	9	—	—	—
4331 sand & gravel	3,446	1,208	—	1,127	485	205	3	419	—
4335 waterway improv. mat	64	17	—	—	—	47	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>569</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>122</b>	<b>165</b>	<b>282</b>	<b>—</b>	<b>—</b>
4410 iron ore	115	—	—	—	—	80	34	—	—
4420 iron & steel scrap	454	—	—	—	122	84	248	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>63</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>61</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	2	—	—	—	—	2	—	—	—
4670 manganese ore	51	3	—	—	—	48	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4690 non-ferrous ores nec	10	—	—	—	—	10	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>17</b>	<b>1</b>	—	—	—	<b>15</b>	<b>1</b>	—	—
4782 clay & refrac. mat.	17	1	—	—	—	15	1	—	—
<b>Subtotal slag</b>	<b>255</b>	<b>10</b>	—	—	<b>16</b>	<b>89</b>	<b>140</b>	—	—
4860 slag	255	10	—	—	16	89	140	—	—
<b>Subtotal other non-metal. min.</b>	<b>671</b>	<b>362</b>	—	—	—	<b>274</b>	<b>2</b>	<b>34</b>	—
4900 non-metal. min. nec	671	362	—	—	—	274	2	34	—
<b>Total primary manufactured goods</b>	<b>4,077</b>	<b>1,435</b>	—	—	<b>7</b>	<b>2,278</b>	<b>357</b>	—	—
<b>Subtotal lime, cement and glass</b>	<b>1,375</b>	<b>1,098</b>	—	—	<b>3</b>	<b>261</b>	<b>13</b>	—	—
5210 lime	6	—	—	—	—	6	—	—	—
5220 cement & concrete	1,366	1,098	—	—	—	255	13	—	—
5240 glass & glass prod.	3	—	—	—	3	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>2,499</b>	<b>296</b>	—	—	<b>2</b>	<b>1,866</b>	<b>335</b>	—	—
5312 pig iron	565	12	—	—	—	549	4	—	—
5315 ferro alloys	207	—	—	—	—	207	—	—	—
5320 i&s primary forms	267	3	—	—	—	263	1	—	—
5330 i&s plates & sheets	866	156	—	—	1	495	215	—	—
5360 i&s bars & shapes	151	84	—	—	—	68	—	—	—
5370 i&s pipe & tube	14	11	—	—	0	3	—	—	—
5390 primary i&s nec	428	31	—	—	1	281	114	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>190</b>	<b>28</b>	—	—	<b>2</b>	<b>152</b>	<b>9</b>	—	—
5421 copper	1	—	—	—	—	1	—	—	—
5422 aluminum	6	—	—	—	—	6	—	—	—
5429 smelted prod. nec	87	15	—	—	—	72	—	—	—
5480 fab. metal products	96	13	—	—	2	73	9	—	—
<b>Subtotal primary wood products</b>	<b>12</b>	<b>12</b>	—	—	—	—	—	—	—
5540 primary wood prod.	12	12	—	—	—	—	—	—	—
<b>Total food and farm products</b>	<b>857</b>	<b>27</b>	—	—	<b>533</b>	<b>56</b>	<b>241</b>	—	—
<b>Subtotal grain</b>	<b>477</b>	—	—	—	<b>328</b>	—	<b>150</b>	—	—
6241 wheat	23	—	—	—	21	—	1	—	—
6344 corn	455	—	—	—	306	—	148	—	—
<b>Subtotal oilseeds</b>	<b>284</b>	—	—	—	<b>206</b>	—	<b>78</b>	—	—
6522 soybeans	284	—	—	—	206	—	78	—	—
<b>Subtotal processed grain and animal feed</b>	<b>13</b>	—	—	—	—	—	<b>13</b>	—	—
6782 animal feed, prep.	13	—	—	—	—	—	13	—	—
<b>Subtotal other agricultural products</b>	<b>83</b>	<b>27</b>	—	—	—	<b>56</b>	—	—	—
6861 sugar	64	27	—	—	—	37	—	—	—
6865 molasses	19	—	—	—	—	19	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>17</b>	<b>6</b>	<b>0</b>	<b>---</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>---</b>	<b>---</b>
7110 machinery (not elec)	13	3	0	---	---	7	2	---	---
7400 manufac. wood prod.	3	3	---	---	---	---	---	---	---
7600 rubber & plastic pr.	2	---	---	---	2	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>217,544</b>	<b>72,108</b>	<b>1,863</b>	<b>31,522</b>	<b>23,455</b>	<b>57,547</b>	<b>18,581</b>	<b>11,511</b>	<b>959</b>
<b>Tons All Traffic (x1000)</b>				<b>17,500</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>217,544</b>					

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
1990	2,857	1993	2,368	1996	1,088	<b>1999</b>	<b>1,680</b>
1991	2,461	1994	2,844	1997	1,247		
1992	1,853	1995	1,226	1998	1,500		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,680</b>	<b>580</b>	<b>152</b>	<b>841</b>	<b>108</b>
<b>Total coal</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>
1200 coal coke	1	---	---	1	---
<b>Total petroleum and petroleum products</b>	<b>47</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>29</b>
<b>Subtotal petroleum products</b>	<b>47</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>29</b>
2330 distillate fuel oil	24	---	---	5	19
2340 residual fuel oil	18	---	---	11	7
2350 lube oil & greases	2	---	---	2	---
2430 asphalt, tar & pitch	3	---	---	---	3
<b>Total chemicals and related products</b>	<b>79</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>79</b>
<b>Subtotal other chemicals and related products</b>	<b>79</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>79</b>
3276 metallic salts	79	---	---	---	79
<b>Total crude materials, inedible except fuels</b>	<b>1,549</b>	<b>580</b>	<b>150</b>	<b>819</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,363</b>	<b>580</b>	<b>---</b>	<b>783</b>	<b>---</b>
4331 sand & gravel	1,316	580	---	737	---
4335 waterway improv. mat	47	---	---	47	---
<b>Subtotal iron ore and scrap</b>	<b>150</b>	<b>---</b>	<b>150</b>	<b>---</b>	<b>---</b>
4420 iron & steel scrap	150	---	150	---	---
<b>Subtotal other non-metal. min.</b>	<b>36</b>	<b>---</b>	<b>---</b>	<b>36</b>	<b>---</b>
4900 non-metal. min. nec	36	---	---	36	---
<b>Total primary manufactured goods</b>	<b>4</b>	<b>---</b>	<b>1</b>	<b>3</b>	<b>---</b>
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>---</b>	<b>1</b>	<b>3</b>	<b>---</b>
5330 i&s plates & sheets	3	---	---	3	---
5390 primary i&s nec	1	---	1	---	---
<b>Ton-miles (x1000)</b>	<b>5,526</b>	<b>777</b>	<b>6</b>	<b>4,205</b>	<b>538</b>
<b>Tons All Traffic (x1000)</b>				<b>1,680</b>	
<b>Ton-miles All Traffic (x1000)</b>				<b>5,526</b>	

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
1990	7,621	1993	7,430	1996	12,636	1999	7,449
1991	7,367	1994	12,874	1997	10,041		
1992	7,633	1995	12,077	1998	8,808*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>7,449</b>	<b>201</b>	<b>70</b>	<b>8</b>	<b>366</b>	<b>5,142</b>	<b>1,663</b>
<b>Total coal</b>	<b>1,447</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>1,409</b>	<b>34</b>
1100 coal lignite	1,078	---	---	---	3	1,059	17
1200 coal coke	369	2	---	---	---	351	17
<b>Total petroleum and petroleum products</b>	<b>1,552</b>	<b>7</b>	<b>17</b>	<b>8</b>	<b>322</b>	<b>633</b>	<b>565</b>
<b>Subtotal petroleum products</b>	<b>1,552</b>	<b>7</b>	<b>17</b>	<b>8</b>	<b>322</b>	<b>633</b>	<b>565</b>
2211 gasoline	7	7	---	---	---	---	---
2330 distillate fuel oil	61	---	---	---	---	16	45
2340 residual fuel oil	223	---	---	3	101	102	18
2350 lube oil & greases	36	---	---	---	---	1	34
2430 asphalt, tar & pitch	537	---	4	2	205	100	226
2540 petroleum coke	686	---	14	3	16	412	242
2990 petro. products nec	2	---	---	---	---	2	---
<b>Total chemicals and related products</b>	<b>498</b>	<b>140</b>	<b>53</b>	<b>---</b>	<b>16</b>	<b>158</b>	<b>131</b>
<b>Subtotal fertilizers</b>	<b>65</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>58</b>	<b>7</b>
3110 nitrogenous fert.	54	---	---	---	---	51	3
3120 phosphatic fert.	6	---	---	---	---	3	3
3130 potassic fert.	2	---	---	---	---	0	2
3190 fert. & mixes nec	3	---	---	---	---	3	---
<b>Subtotal other chemicals and related products</b>	<b>433</b>	<b>140</b>	<b>53</b>	<b>---</b>	<b>16</b>	<b>101</b>	<b>124</b>
3212 benzene & toluene	45	---	11	---	---	---	34
3219 other hydrocarbons	23	---	---	---	---	23	---
3220 alcohols	269	133	42	---	16	25	53
3260 organic comp. nec	13	---	---	---	---	---	13
3274 sodium hydroxide	17	---	---	---	---	17	---
3276 metallic salts	47	7	---	---	---	18	23
3279 inorganic chem. nec	18	---	---	---	---	18	---
<b>Total crude materials, inedible except fuels</b>	<b>1,014</b>	<b>18</b>	<b>---</b>	<b>---</b>	<b>12</b>	<b>637</b>	<b>347</b>
<b>Subtotal forest products, wood and chips</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>17</b>	<b>---</b>
4161 wood chips	7	---	---	---	---	7	---
4190 forest products nec	9	---	---	---	---	9	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>155</b>	<b>18</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>53</b>	<b>84</b>
4322 limestone	46	15	---	---	---	31	---
4323 gypsum	9	---	---	---	---	9	---
4331 sand & gravel	48	3	---	---	---	12	33
4335 waterway improv. mat	52	---	---	---	---	---	52
<b>Subtotal iron ore and scrap</b>	<b>296</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>12</b>	<b>165</b>	<b>119</b>
4410 iron ore	115	---	---	---	---	80	34
4420 iron & steel scrap	182	---	---	---	12	84	85
<b>Subtotal non-ferrous ores and scrap</b>	<b>61</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>61</b>	<b>---</b>
4650 aluminum ore	2	---	---	---	---	2	---
4670 manganese ore	48	---	---	---	---	48	---
4690 non-ferrous ores nec	10	---	---	---	---	10	---
<b>Subtotal sulphur, clay and salt</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>15</b>	<b>1</b>
4782 clay & refrac. mat.	16	---	---	---	---	15	1
<b>Subtotal slag</b>	<b>229</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>89</b>	<b>140</b>
4860 slag	229	---	---	---	---	89	140
<b>Subtotal other non-metal. min.</b>	<b>240</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>239</b>	<b>2</b>
4900 non-metal. min. nec	240	---	---	---	---	239	2
<b>Total primary manufactured goods</b>	<b>2,631</b>	<b>18</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>2,257</b>	<b>351</b>
<b>Subtotal lime, cement and glass</b>	<b>274</b>	<b>12</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>249</b>	<b>13</b>
5210 lime	6	6	---	---	---	---	---
5220 cement & concrete	268	6	---	---	---	249	13
<b>Subtotal primary iron and steel products</b>	<b>2,196</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>1,856</b>	<b>331</b>
5312 pig iron	553	5	---	---	---	544	4
5315 ferro alloys	207	---	---	---	---	207	---
5320 i&s primary forms	264	---	---	---	---	263	1
5330 i&s plates & sheets	707	---	---	---	---	492	215
5360 i&s bars & shapes	68	---	---	---	---	68	---
5370 i&s pipe & tube	3	---	---	---	---	3	---
5390 primary i&s nec	394	2	---	---	3	279	110

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>161</b>	---	---	---	<b>2</b>	<b>152</b>	<b>7</b>
5421 copper	1	---	---	---	---	1	---
5422 aluminum	6	---	---	---	---	6	---
5429 smelted prod. nec	72	---	---	---	---	72	---
5480 fab. metal products	81	---	---	---	2	73	7
<b>Total food and farm products</b>	<b>297</b>	<b>16</b>	---	---	<b>9</b>	<b>40</b>	<b>233</b>
<b>Subtotal grain</b>	<b>150</b>	---	---	---	---	---	<b>150</b>
6241 wheat	1	---	---	---	---	---	1
6344 corn	148	---	---	---	---	---	148
<b>Subtotal oilseeds</b>	<b>78</b>	---	---	---	---	---	<b>78</b>
6522 soybeans	78	---	---	---	---	---	78
<b>Subtotal processed grain and animal feed</b>	<b>13</b>	---	---	---	<b>9</b>	---	<b>5</b>
6782 animal feed, prep.	13	---	---	---	9	---	5
<b>Subtotal other agricultural products</b>	<b>56</b>	<b>16</b>	---	---	---	<b>40</b>	---
6861 sugar	37	---	---	---	---	37	---
6865 molasses	19	16	---	---	---	3	---
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	---	---	---	---	<b>7</b>	<b>3</b>
7110 machinery (not elec)	10	---	---	---	---	7	3
<b>Ton-miles (x1000)</b>	<b>171,986</b>	<b>2,910</b>	<b>711</b>	<b>84</b>	<b>4,969</b>	<b>123,402</b>	<b>39,911</b>

**Tons All Traffic (x1000) 7,449**  
**Ton-miles All Traffic (x1000) 171,986**

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
1990	43,318	1993	45,636	1996	46,236	<b>1999</b>	<b>43,724</b>
1991	43,131	1994	50,882	1997	42,994		
1992	42,668	1995	47,435	1998	41,795*		

\*Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>43,724</b>	<b>10,021</b>	<b>280</b>	<b>1,116</b>	<b>22,686</b>	<b>4,713</b>	<b>1,061</b>	<b>2,869</b>	<b>977</b>
<b>Total coal</b>	<b>2,768</b>	<b>1,271</b>	<b>3</b>	<b>7</b>	<b>52</b>	<b>1,403</b>	<b>31</b>	<b>1</b>	---
1100 coal lignite	2,298	1,213	2	---	10	1,059	15	---	---
1200 coal coke	469	58	1	7	42	345	15	1	---
<b>Total petroleum and petroleum products</b>	<b>5,690</b>	<b>1,754</b>	<b>55</b>	<b>359</b>	<b>2,476</b>	<b>139</b>	<b>169</b>	<b>373</b>	<b>366</b>
<b>Subtotal petroleum products</b>	<b>5,690</b>	<b>1,754</b>	<b>55</b>	<b>359</b>	<b>2,476</b>	<b>139</b>	<b>169</b>	<b>373</b>	<b>366</b>
2211 gasoline	257	257	---	---	---	---	---	---	---
2221 kerosene	1	1	---	---	---	---	---	---	---
2330 distillate fuel oil	791	263	19	5	346	---	3	41	114
2340 residual fuel oil	881	166	3	16	455	4	---	142	95
2350 lube oil & greases	307	268	1	2	4	---	30	---	1
2429 naphtha & solvents	115	105	---	---	7	---	---	3	---
2430 asphalt, tar & pitch	1,145	436	15	51	385	5	36	147	70
2540 petroleum coke	2,174	248	16	285	1,275	130	100	40	80
2990 petro. products nec	20	11	---	---	3	---	---	---	5



ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>4,634</b>	<b>3,339</b>	<b>142</b>	<b>8</b>	<b>560</b>	<b>150</b>	<b>89</b>	<b>303</b>	<b>42</b>
<b>Subtotal fertilizers</b>	<b>1,108</b>	<b>853</b>	<b>—</b>	<b>8</b>	<b>134</b>	<b>50</b>	<b>7</b>	<b>36</b>	<b>20</b>
3110 nitrogenous fert.	562	483	—	8	13	43	3	13	—
3120 phosphatic fert.	54	48	—	—	—	3	3	—	—
3130 potassic fert.	218	58	—	0	118	—	2	21	20
3190 fert. & mixes nec	273	265	—	—	3	3	—	3	—
<b>Subtotal other chemicals and related products</b>	<b>3,526</b>	<b>2,486</b>	<b>142</b>	<b>—</b>	<b>426</b>	<b>101</b>	<b>82</b>	<b>267</b>	<b>22</b>
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—	—
3212 benzene & toluene	115	7	11	—	63	—	34	—	—
3219 other hydrocarbons	952	878	—	—	8	23	—	20	22
3220 alcohols	1,236	549	52	—	336	25	30	244	—
3230 carboxylic acids	27	27	—	—	—	—	—	—	—
3240 nitrogen func. comp.	1	1	—	—	—	—	—	—	—
3260 organic comp. nec	67	54	—	—	—	—	13	—	—
3273 ammonia	259	259	—	—	—	—	—	—	—
3274 sodium hydroxide	547	529	—	—	1	17	—	—	—
3275 inorg. elem., oxides, & halogen salts	82	82	—	—	—	—	—	—	—
3276 metallic salts	155	35	79	—	16	18	5	3	—
3279 inorganic chem. nec	82	63	—	—	2	18	—	—	—
3297 chemical additives	1	1	—	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>6,112</b>	<b>1,399</b>	<b>23</b>	<b>742</b>	<b>237</b>	<b>714</b>	<b>243</b>	<b>2,188</b>	<b>568</b>
<b>Subtotal forest products, wood and chips</b>	<b>245</b>	<b>228</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	229	222	—	—	—	7	—	—	—
4190 forest products nec	15	6	—	—	—	9	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,703</b>	<b>209</b>	<b>—</b>	<b>737</b>	<b>17</b>	<b>100</b>	<b>3</b>	<b>2,154</b>	<b>485</b>
4322 limestone	136	103	—	—	—	31	—	2	—
4323 gypsum	9	—	—	—	—	9	—	—	—
4331 sand & gravel	3,489	84	—	737	17	12	3	2,152	485
4335 waterway improv. mat	69	22	—	—	—	47	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>802</b>	<b>232</b>	<b>21</b>	<b>—</b>	<b>203</b>	<b>165</b>	<b>98</b>	<b>—</b>	<b>83</b>
4410 iron ore	131	16	—	—	—	80	34	—	—
4420 iron & steel scrap	671	216	21	—	203	84	64	—	83
<b>Subtotal non-ferrous ores and scrap</b>	<b>81</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>61</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	4	1	—	—	—	2	—	—	—
4670 manganese ore	58	10	—	—	—	48	—	—	—
4690 non-ferrous ores nec	20	8	—	—	2	10	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>40</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>1</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	40	24	—	—	—	15	1	—	—
<b>Subtotal slag</b>	<b>255</b>	<b>10</b>	<b>—</b>	<b>6</b>	<b>16</b>	<b>83</b>	<b>140</b>	<b>—</b>	<b>—</b>
4860 slag	255	10	—	6	16	83	140	—	—
<b>Subtotal other non-metal. min.</b>	<b>986</b>	<b>676</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>274</b>	<b>—</b>	<b>34</b>	<b>—</b>
4900 non-metal. min. nec	986	676	2	—	—	274	—	34	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total primary manufactured goods</b>	<b>4,789</b>	<b>2,116</b>	<b>58</b>	<b>---</b>	<b>61</b>	<b>2,260</b>	<b>293</b>	<b>---</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>1,549</b>	<b>1,283</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>249</b>	<b>13</b>	<b>---</b>	<b>2</b>
5210 lime	6	6	---	---	---	---	---	---	---
5220 cement & concrete	1,540	1,277	---	---	---	249	13	---	2
5240 glass & glass prod.	3	---	---	---	3	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>3,003</b>	<b>759</b>	<b>58</b>	<b>---</b>	<b>53</b>	<b>1,859</b>	<b>273</b>	<b>---</b>	<b>---</b>
5312 pig iron	842	294	---	---	---	544	4	---	---
5315 ferro alloys	213	5	---	---	1	207	---	---	---
5320 i&s primary forms	277	12	---	---	---	263	1	---	---
5330 i&s plates & sheets	958	244	58	---	4	495	157	---	---
5360 i&s bars & shapes	264	155	---	---	41	68	---	---	---
5370 i&s pipe & tube	14	11	---	---	0	3	---	---	---
5390 primary i&s nec	434	39	---	---	6	279	110	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>225</b>	<b>61</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>152</b>	<b>7</b>	<b>---</b>	<b>---</b>
5421 copper	1	---	---	---	---	1	---	---	---
5422 aluminum	16	9	---	---	---	6	---	---	---
5429 smelted prod. nec	91	17	---	---	2	72	---	---	---
5480 fab. metal products	118	35	---	---	3	73	7	---	---
<b>Subtotal primary wood products</b>	<b>12</b>	<b>12</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	12	12	---	---	---	---	---	---	---
<b>Total food and farm products</b>	<b>19,705</b>	<b>134</b>	<b>---</b>	<b>---</b>	<b>19,294</b>	<b>40</b>	<b>233</b>	<b>4</b>	<b>---</b>
<b>Subtotal grain</b>	<b>13,579</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>13,409</b>	<b>---</b>	<b>150</b>	<b>3</b>	<b>---</b>
6241 wheat	294	3	---	---	290	---	1	---	---
6344 corn	13,266	5	---	---	13,110	---	148	3	---
6442 rice	9	9	---	---	---	---	---	---	---
6447 sorghum grains	9	---	---	---	9	---	---	---	---
<b>Subtotal oilseeds</b>	<b>4,625</b>	<b>21</b>	<b>---</b>	<b>---</b>	<b>4,525</b>	<b>---</b>	<b>78</b>	<b>1</b>	<b>---</b>
6522 soybeans	4,591	3	---	---	4,508	---	78	1	---
6590 oilseeds nec	34	17	---	---	17	---	---	---	---
<b>Subtotal vegetable products</b>	<b>108</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>108</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6653 vegetable oils	108	---	---	---	108	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>1,236</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>1,214</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>---</b>
6747 grain mill products	15	---	---	---	15	---	---	---	---
6782 animal feed, prep.	1,221	17	---	---	1,199	---	5	---	---
<b>Subtotal other agricultural products</b>	<b>157</b>	<b>79</b>	<b>---</b>	<b>---</b>	<b>38</b>	<b>40</b>	<b>---</b>	<b>---</b>	<b>---</b>
6861 sugar	64	27	---	---	---	37	---	---	---
6865 molasses	51	48	---	---	---	3	---	---	---
6885 alcoholic beverages	42	4	---	---	38	---	---	---	---



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
1990	5,841	1993	5,631	1996	8,165	1999	9,252
1991	5,729	1994	8,501	1997	8,172		
1992	5,783	1995	6,884	1998	8,379*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>9,252</b>	<b>841</b>	<b>5</b>	<b>879</b>	<b>4,005</b>	<b>3,524</b>
<b>Total petroleum and petroleum products</b>	<b>278</b>	<b>278</b>	—	—	—	—
<b>Subtotal petroleum products</b>	<b>278</b>	<b>278</b>	—	—	—	—
2350 lube oil & greases	5	5	—	—	—	—
2430 asphalt, tar & pitch	253	253	—	—	—	—
2540 petroleum coke	20	20	—	—	—	—
<b>Total chemicals and related products</b>	<b>343</b>	<b>336</b>	—	—	—	<b>7</b>
<b>Subtotal fertilizers</b>	<b>325</b>	<b>318</b>	—	—	—	<b>7</b>
3110 nitrogenous fert.	170	163	—	—	—	7
3120 phosphatic fert.	10	10	—	—	—	—
3190 fert. & mixes nec	144	144	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>19</b>	<b>19</b>	—	—	—	—
3274 sodium hydroxide	14	14	—	—	—	—
3276 metallic salts	4	4	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>7,743</b>	<b>61</b>	<b>5</b>	<b>168</b>	<b>3,996</b>	<b>3,513</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7,676</b>	<b>2</b>	<b>5</b>	<b>160</b>	<b>3,996</b>	<b>3,513</b>
4331 sand & gravel	7,532	2	5	160	3,966	3,399
4335 waterway improv. mat	145	—	—	—	31	114
<b>Subtotal non-ferrous ores and scrap</b>	<b>2</b>	<b>2</b>	—	—	—	—
4670 manganese ore	2	2	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>18</b>	<b>10</b>	—	<b>7</b>	—	—
4782 clay & refrac. mat.	18	10	—	7	—	—
<b>Subtotal other non-metal. min.</b>	<b>47</b>	<b>47</b>	—	—	—	—
4900 non-metal. min. nec	47	47	—	—	—	—
<b>Total primary manufactured goods</b>	<b>156</b>	<b>152</b>	—	—	<b>4</b>	—
<b>Subtotal lime, cement and glass</b>	<b>121</b>	<b>117</b>	—	—	<b>4</b>	—
5220 cement & concrete	121	117	—	—	4	—
<b>Subtotal primary iron and steel products</b>	<b>36</b>	<b>36</b>	—	—	—	—
5320 i&s primary forms	2	2	—	—	—	—
5330 i&s plates & sheets	3	3	—	—	—	—
5360 i&s bars & shapes	6	6	—	—	—	—
5390 primary i&s nec	25	25	—	—	—	—
<b>Total food and farm products</b>	<b>730</b>	<b>11</b>	—	<b>711</b>	<b>4</b>	<b>3</b>
<b>Subtotal grain</b>	<b>356</b>	—	—	<b>355</b>	<b>1</b>	—
6241 wheat	66	—	—	66	—	—
6344 corn	206	—	—	205	1	—
6447 sorghum grains	84	—	—	84	—	—
<b>Subtotal oilseeds</b>	<b>317</b>	<b>2</b>	—	<b>315</b>	—	—
6522 soybeans	240	—	—	240	—	—
6590 oilseeds nec	77	2	—	75	—	—
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	<b>1</b>	—	<b>41</b>	<b>3</b>	<b>3</b>
6747 grain mill products	6	—	—	6	—	—
6782 animal feed, prep.	43	1	—	35	3	3
<b>Subtotal other agricultural products</b>	<b>8</b>	<b>8</b>	—	—	—	—
6865 molasses	8	8	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>3</b>	—	—	—	—
7110 machinery (not elec)	2	2	—	—	—	—
7500 textile products	1	1	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>699,744</b>	<b>324,867</b>	<b>38</b>	<b>334,621</b>	<b>6,856</b>	<b>33,361</b>
<b>Tons All Traffic (x1000)</b>	<b>9,252</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>699,744</b>					

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
1990	5,383	1993	5,285	1996	7,740	1999	8,853
1991	5,387	1994	7,940	1997	7,781		
1992	5,458	1995	6,594	1998	7,919*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>8,853</b>	<b>567</b>	<b>585</b>	<b>4</b>	<b>465</b>	<b>273</b>	<b>413</b>	<b>3,917</b>	<b>2,628</b>
<b>Total petroleum and petroleum products</b>	<b>278</b>	<b>197</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>81</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal petroleum products</b>	<b>278</b>	<b>197</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>81</b>	<b>---</b>	<b>---</b>	<b>---</b>
2350 lube oil & greases	5	5	---	---	---	---	---	---	---
2430 asphalt, tar & pitch	253	191	---	---	---	61	---	---	---
2540 petroleum coke	20	---	---	---	---	20	---	---	---
<b>Total chemicals and related products</b>	<b>336</b>	<b>198</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>138</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>318</b>	<b>181</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>137</b>	<b>---</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	163	97	---	---	---	66	---	---	---
3120 phosphatic fert.	10	3	---	---	---	7	---	---	---
3190 fert. & mixes nec	144	81	---	---	---	63	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>19</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>
3274 sodium hydroxide	14	14	---	---	---	---	---	---	---
3276 metallic salts	4	3	---	---	---	1	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>7,354</b>	<b>31</b>	<b>582</b>	<b>---</b>	<b>168</b>	<b>30</b>	<b>---</b>	<b>3,916</b>	<b>2,628</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7,288</b>	<b>2</b>	<b>582</b>	<b>---</b>	<b>160</b>	<b>---</b>	<b>---</b>	<b>3,916</b>	<b>2,628</b>
4331 sand & gravel	7,155	2	582	---	160	---	---	3,887	2,524
4335 waterway improv. mat	133	---	---	---	---	---	---	28	104
<b>Subtotal non-ferrous ores and scrap</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>
4670 manganese ore	2	---	---	---	---	2	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>18</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>7</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	18	---	---	---	7	10	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>47</b>	<b>29</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	47	29	---	---	---	18	---	---	---
<b>Total primary manufactured goods</b>	<b>156</b>	<b>133</b>	<b>---</b>	<b>4</b>	<b>---</b>	<b>20</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>121</b>	<b>117</b>	<b>---</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	121	117	---	4	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>36</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>20</b>	<b>---</b>	<b>---</b>	<b>---</b>
5320 i&s primary forms	2	2	---	---	---	---	---	---	---

MISSOURI RIVER, KANSAS CITY TO THE MOUTH (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5330 i&s plates & sheets	3	—	—	—	—	3	—	—	—
5360 i&s bars & shapes	6	—	—	—	—	6	—	—	—
5390 primary i&s nec	25	14	—	—	—	11	—	—	—
<b>Total food and farm products</b>	<b>727</b>	<b>8</b>	<b>3</b>	<b>—</b>	<b>298</b>	<b>3</b>	<b>413</b>	<b>1</b>	<b>—</b>
<b>Subtotal grain</b>	<b>356</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>175</b>	<b>—</b>	<b>180</b>	<b>1</b>	<b>—</b>
6241 wheat	66	—	—	—	64	—	3	—	—
6344 corn	206	—	—	—	89	—	116	1	—
6447 sorghum grains	84	—	—	—	23	—	61	—	—
<b>Subtotal oilseeds</b>	<b>317</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>123</b>	<b>2</b>	<b>192</b>	<b>—</b>	<b>—</b>
6522 soybeans	240	—	—	—	123	—	117	—	—
6590 oilseeds nec	77	—	—	—	—	2	75	—	—
<b>Subtotal processed grain and animal feed</b>	<b>45</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>41</b>	<b>—</b>	<b>—</b>
6747 grain mill products	6	—	—	—	—	—	6	—	—
6782 animal feed, prep.	40	—	3	—	—	1	35	—	—
<b>Subtotal other agricultural products</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6865 molasses	8	8	—	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	2	2	—	—	—	—	—	—	—
7500 textile products	1	—	—	—	—	1	—	—	—
<b>Ton-miles (x1000)</b>	<b>547,998</b>	<b>160,546</b>	<b>8,358</b>	<b>78</b>	<b>95,304</b>	<b>102,277</b>	<b>154,484</b>	<b>5,548</b>	<b>21,404</b>
<b>Tons All Traffic (x1000)</b>			<b>8,853</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>547,998</b>						

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
1990	983	1993	1,041	1996	1,210	<b>1999</b>	<b>1,665</b>
1991	1,075	1994	1,424	1997	1,376		
1992	932	1995	970	1998	2,292*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
<b>Total, all commodities</b>	<b>1,665</b>	<b>177</b>	<b>10</b>	<b>875</b>	<b>101</b>	<b>118</b>	<b>78</b>	<b>306</b>	
<b>Total petroleum and petroleum products</b>	<b>81</b>	<b>44</b>	<b>—</b>	<b>—</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	
<b>Subtotal petroleum products</b>	<b>81</b>	<b>44</b>	<b>—</b>	<b>—</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	
2430 asphalt, tar & pitch	61	44	—	—	17	—	—	—	
2540 petroleum coke	20	—	—	—	20	—	—	—	
<b>Total chemicals and related products</b>	<b>146</b>	<b>81</b>	<b>—</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>—</b>	<b>7</b>	
<b>Subtotal fertilizers</b>	<b>144</b>	<b>80</b>	<b>—</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>—</b>	<b>7</b>	
3110 nitrogenous fert.	74	35	—	—	31	—	—	7	
3120 phosphatic fert.	7	7	—	—	—	—	—	—	
3190 fert. & mixes nec	63	38	—	—	26	—	—	—	

MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound	Through		Intra	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>1</b>	---	---	---	---	---	---
3276 metallic salts	1	1	---	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>994</b>	<b>28</b>	<b>10</b>	<b>577</b>	<b>2</b>	---	<b>78</b>	<b>298</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>964</b>	---	<b>10</b>	<b>577</b>	---	---	<b>78</b>	<b>298</b>
4331 sand & gravel	954	---	---	577	---	---	78	298
4335 waterway improv. mat	10	---	10	---	---	---	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>2</b>	---	---	---	<b>2</b>	---	---	---
4670 manganese ore	2	---	---	---	2	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>10</b>	<b>10</b>	---	---	---	---	---	---
4782 clay & refrac. mat.	10	10	---	---	---	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>18</b>	<b>18</b>	---	---	---	---	---	---
4900 non-metal. min. nec	18	18	---	---	---	---	---	---
<b>Total primary manufactured goods</b>	<b>24</b>	<b>18</b>	---	---	<b>6</b>	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>4</b>	<b>4</b>	---	---	---	---	---	---
5220 cement & concrete	4	4	---	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>20</b>	<b>14</b>	---	---	<b>6</b>	---	---	---
5330 i&s plates & sheets	3	3	---	---	---	---	---	---
5360 i&s bars & shapes	6	6	---	---	---	---	---	---
5390 primary i&s nec	11	5	---	---	6	---	---	---
<b>Total food and farm products</b>	<b>420</b>	<b>3</b>	---	<b>298</b>	---	<b>118</b>	---	---
<b>Subtotal grain</b>	<b>180</b>	---	---	<b>167</b>	---	<b>13</b>	---	---
6241 wheat	3	---	---	3	---	---	---	---
6344 corn	116	---	---	103	---	13	---	---
6447 sorghum grains	61	---	---	61	---	---	---	---
<b>Subtotal oilseeds</b>	<b>194</b>	<b>2</b>	---	<b>119</b>	---	<b>74</b>	---	---
6522 soybeans	117	---	---	117	---	---	---	---
6590 oilseeds nec	77	2	---	1	---	74	---	---
<b>Subtotal processed grain and animal feed</b>	<b>45</b>	<b>1</b>	---	<b>13</b>	---	<b>31</b>	---	---
6747 grain mill products	6	---	---	6	---	---	---	---
6782 animal feed, prep.	40	1	---	7	---	31	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	---	---	---	---	---	---
7500 textile products	1	1	---	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>133,393</b>	<b>28,139</b>	<b>489</b>	<b>47,604</b>	<b>25,395</b>	<b>29,713</b>	<b>78</b>	<b>1,976</b>

**Tons All Traffic (x1000)** 1,665  
**Ton-miles All Traffic (x1000)** 133,393

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
1990	1,827	1993	1,818	1996	3,010	<b>1999</b>	<b>3,864</b>
1991	1,960	1994	2,816	1997	3,417		
1992	1,988	1995	2,372	1998	3,489*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>3,864</b>	<b>885</b>	<b>147</b>	<b>2,831</b>
<b>Total petroleum and petroleum products</b>	<b>197</b>	<b>197</b>	---	---
<b>Subtotal petroleum products</b>	<b>197</b>	<b>197</b>	---	---
2350 lube oil & greases	5	5	---	---
2430 asphalt, tar & pitch	191	191	---	---

PORT OF KANSAS CITY (INCLUDED IN TRAFFIC OF MISSOURI RIVER, KANSAS CITY TO THE MOUTH)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total chemicals and related products</b>	<b>75</b>	<b>75</b>	<b>---</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>58</b>	<b>58</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	25	25	---	---
3190 fert. & mixes nec	32	32	---	---
<b>Subtotal other chemicals and related products</b>	<b>17</b>	<b>17</b>	<b>---</b>	<b>---</b>
3274 sodium hydroxide	14	14	---	---
3276 metallic salts	3	3	---	---
<b>Total crude materials, inedible except fuels</b>	<b>3,416</b>	<b>585</b>	<b>---</b>	<b>2,831</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,410</b>	<b>579</b>	<b>---</b>	<b>2,831</b>
4331 sand & gravel	3,410	579	---	2,831
<b>Subtotal other non-metal. min.</b>	<b>6</b>	<b>6</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	6	6	---	---
<b>Total primary manufactured goods</b>	<b>30</b>	<b>27</b>	<b>4</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>15</b>	<b>11</b>	<b>4</b>	<b>---</b>
5220 cement & concrete	15	11	4	---
<b>Subtotal primary iron and steel products</b>	<b>16</b>	<b>16</b>	<b>---</b>	<b>---</b>
5320 i&s primary forms	2	2	---	---
5390 primary i&s nec	14	14	---	---
<b>Total food and farm products</b>	<b>144</b>	<b>1</b>	<b>143</b>	<b>---</b>
<b>Subtotal grain</b>	<b>123</b>	<b>---</b>	<b>123</b>	<b>---</b>
6241 wheat	59	---	59	---
6344 corn	41	---	41	---
6447 sorghum grains	23	---	23	---
<b>Subtotal oilseeds</b>	<b>20</b>	<b>---</b>	<b>20</b>	<b>---</b>
6522 soybeans	20	---	20	---
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>---</b>
6782 animal feed, prep.	1	1	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>2</b>	<b>---</b>	<b>---</b>
7110 machinery (not elec)	2	2	---	---



Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF MISSOURI RIVER, FORT BENTON TO THE MOUTH)	2430 asphalt, tar & pitch	17
	2540 petroleum coke	20
	3110 nitrogenous fert.	31
	3190 fert. & mixes nec	26
	4335 waterway improv. mat	12
	4670 manganese ore	2
	5390 primary i&s nec	6
	6344 corn	13
	6590 oilseeds nec	74
	6782 animal feed, prep.	34
<b>Total Tons(x1000)</b>	<b>234</b>	
<b>Total Ton-miles(x1000)</b>	<b>18,326</b>	

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
1990	13,748	1993	14,291	1996	17,165	1999	24,220
1991	14,137	1994	14,358	1997	23,495		
1992	16,215	1995	17,840	1998	23,470*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>24,220</b>	<b>17,244</b>	<b>5,517</b>	<b>504</b>	<b>321</b>	<b>633</b>	<b>1</b>
<b>Total coal</b>	<b>10,949</b>	<b>10,575</b>	<b>1</b>	<b>344</b>	<b>29</b>	<b>—</b>	<b>—</b>
1100 coal lignite	10,940	10,575	1	344	19	—	—
1200 coal coke	9	—	—	—	9	—	—
<b>Total petroleum and petroleum products</b>	<b>1,020</b>	<b>1,007</b>	<b>1</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>1,020</b>	<b>1,007</b>	<b>1</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>
2211 gasoline	343	343	—	—	—	—	—
2330 distillate fuel oil	144	144	—	—	—	—	—
2340 residual fuel oil	6	—	—	6	—	—	—
2430 asphalt, tar & pitch	502	502	—	—	—	—	—
2540 petroleum coke	25	19	1	5	—	—	—
<b>Total chemicals and related products</b>	<b>427</b>	<b>401</b>	<b>—</b>	<b>18</b>	<b>7</b>	<b>—</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>195</b>	<b>194</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>
3110 nitrogenous fert.	125	124	—	—	—	—	1
3120 phosphatic fert.	14	14	—	—	—	—	—
3130 potassic fert.	38	38	—	—	—	—	—
3190 fert. & mixes nec	19	19	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>232</b>	<b>207</b>	<b>—</b>	<b>18</b>	<b>7</b>	<b>—</b>	<b>—</b>
3219 other hydrocarbons	165	160	—	5	—	—	—
3220 alcohols	48	43	—	3	1	—	—
3274 sodium hydroxide	7	—	—	7	—	—	—
3275 inorg. elem.,oxides, & halogen salts	10	2	—	3	5	—	—
3279 inorganic chem. nec	1	1	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>9,844</b>	<b>3,748</b>	<b>5,118</b>	<b>64</b>	<b>282</b>	<b>633</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>8</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
4161 wood chips	8	6	—	—	1	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>9,397</b>	<b>3,549</b>	<b>4,884</b>	<b>55</b>	<b>276</b>	<b>633</b>	<b>—</b>
4322 limestone	5,081	9	4,174	—	265	631	—
4323 gypsum	497	—	483	14	—	—	—
4331 sand & gravel	3,536	3,367	122	42	4	1	—
4335 waterway improv. mat	284	172	105	—	7	—	—
<b>Subtotal iron ore and scrap</b>	<b>210</b>	<b>—</b>	<b>207</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>
4410 iron ore	1	—	—	—	1	—	—
4420 iron & steel scrap	209	—	207	—	1	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>146</b>	<b>138</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
4670 manganese ore	7	—	—	7	—	—	—
4690 non-ferrous ores nec	138	138	—	—	—	—	—
<b>Subtotal slag</b>	<b>28</b>	<b>—</b>	<b>27</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
4860 slag	28	—	27	—	2	—	—
<b>Subtotal other non-metal. min.</b>	<b>55</b>	<b>54</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	55	54	—	2	—	—	—
<b>Total primary manufactured goods</b>	<b>1,563</b>	<b>1,513</b>	<b>43</b>	<b>4</b>	<b>3</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>911</b>	<b>874</b>	<b>38</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	36	—	36	—	—	—	—
5220 cement & concrete	875	874	1	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>633</b>	<b>623</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>—</b>	<b>—</b>
5312 pig iron	14	14	—	—	—	—	—
5315 ferro alloys	1	—	—	1	—	—	—
5320 i&s primary forms	3	—	—	—	3	—	—
5330 i&s plates & sheets	350	345	3	3	—	—	—
5360 i&s bars & shapes	136	136	—	—	—	—	—
5390 primary i&s nec	129	129	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>19</b>	<b>16</b>	<b>2</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5429 smelted prod. nec	5	4	1	—	—	—	—
5480 fab. metal products	14	12	2	—	0	—	—
<b>Total food and farm products</b>	<b>417</b>	<b>—</b>	<b>353</b>	<b>63</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>273</b>	<b>—</b>	<b>238</b>	<b>35</b>	<b>—</b>	<b>—</b>	<b>—</b>
6241 wheat	122	—	118	4	—	—	—
6344 corn	151	—	120	31	—	—	—

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal oilseeds</b>	<b>141</b>	---	<b>115</b>	<b>26</b>	---	---	---
6522 soybeans	141	---	115	26	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	---	---	<b>1</b>	<b>1</b>	---	---
6782 animal feed, prep.	2	---	---	1	1	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
7110 machinery (not elec)	0	0	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>2,534,413</b>	<b>2,323,605</b>	<b>124,514</b>	<b>15,625</b>	<b>9,957</b>	<b>60,687</b>	<b>24</b>

**Tons All Traffic (x1000)** **24,220**  
**Ton-miles All Traffic (x1000)** **2,534,413**

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
1990	13,748	1993	14,287	1996	17,172	<b>1999</b>	<b>24,220</b>
1991	14,137	1994	14,358	1997	23,495		
1992	16,215	1995	17,839	1998	23,470*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>24,220</b>	<b>13,684</b>	<b>5,517</b>	<b>4,064</b>	<b>321</b>	<b>633</b>	<b>1</b>
<b>Total coal</b>	<b>10,949</b>	<b>7,446</b>	<b>1</b>	<b>3,473</b>	<b>29</b>	---	---
1100 coal lignite	10,940	7,446	1	3,473	19	---	---
1200 coal coke	9	---	---	---	9	---	---
<b>Total petroleum and petroleum products</b>	<b>1,020</b>	<b>989</b>	<b>1</b>	<b>29</b>	---	---	---
<b>Subtotal petroleum products</b>	<b>1,020</b>	<b>989</b>	<b>1</b>	<b>29</b>	---	---	---
2211 gasoline	343	332	---	11	---	---	---
2330 distillate fuel oil	144	136	---	7	---	---	---
2340 residual fuel oil	6	---	---	6	---	---	---
2430 asphalt, tar & pitch	502	502	---	---	---	---	---
2540 petroleum coke	25	19	1	5	---	---	---
<b>Total chemicals and related products</b>	<b>427</b>	<b>202</b>	---	<b>217</b>	<b>7</b>	---	<b>1</b>
<b>Subtotal fertilizers</b>	<b>195</b>	<b>194</b>	---	---	---	---	<b>1</b>
3110 nitrogenous fert.	125	124	---	---	---	---	1
3120 phosphatic fert.	14	14	---	---	---	---	---
3130 potassic fert.	38	38	---	---	---	---	---
3190 fert. & mixes nec	19	19	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>232</b>	<b>8</b>	---	<b>217</b>	<b>7</b>	---	---
3219 other hydrocarbons	165	---	---	165	---	---	---
3220 alcohols	48	5	---	42	1	---	---
3274 sodium hydroxide	7	---	---	7	---	---	---
3275 inorg. elem. oxides, & halogen salts	10	2	---	3	5	---	---
3279 inorganic chem. nec	1	1	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>9,844</b>	<b>3,547</b>	<b>5,118</b>	<b>264</b>	<b>282</b>	<b>633</b>	---
<b>Subtotal forest products, wood and chips</b>	<b>8</b>	<b>6</b>	---	---	<b>1</b>	---	---
4161 wood chips	8	6	---	---	1	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>9,397</b>	<b>3,349</b>	<b>4,884</b>	<b>255</b>	<b>276</b>	<b>633</b>	---
4322 limestone	5,081	9	4,174	---	265	631	---
4323 gypsum	497	---	483	14	---	---	---
4331 sand & gravel	3,536	3,167	122	242	4	1	---
4335 waterway improv. mat	284	172	105	---	7	---	---
<b>Subtotal iron ore and scrap</b>	<b>210</b>	---	<b>207</b>	---	<b>3</b>	---	---
4410 iron ore	1	---	---	---	1	---	---
4420 iron & steel scrap	209	---	207	---	1	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>146</b>	<b>138</b>	---	<b>7</b>	---	---	---
4670 manganese ore	7	---	---	7	---	---	---
4690 non-ferrous ores nec	138	138	---	---	---	---	---

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal slag</b>	<b>28</b>	---	27	---	2	---	---
4860 slag	28	---	27	---	2	---	---
<b>Subtotal other non-metal. min.</b>	<b>55</b>	54	---	2	---	---	---
4900 non-metal. min. nec	55	54	---	2	---	---	---
<b>Total primary manufactured goods</b>	<b>1,563</b>	<b>1,499</b>	<b>43</b>	<b>18</b>	<b>3</b>	---	---
<b>Subtotal lime, cement and glass</b>	<b>911</b>	<b>874</b>	<b>38</b>	---	---	---	---
5210 lime	36	---	36	---	---	---	---
5220 cement & concrete	875	874	1	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>633</b>	<b>609</b>	<b>3</b>	<b>18</b>	<b>3</b>	---	---
5312 pig iron	14	---	---	14	---	---	---
5315 ferro alloys	1	---	---	1	---	---	---
5320 i&s primary forms	3	---	---	---	3	---	---
5330 i&s plates & sheets	350	345	3	3	---	---	---
5360 i&s bars & shapes	136	136	---	---	---	---	---
5390 primary i&s nec	129	129	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>19</b>	<b>16</b>	<b>2</b>	---	<b>0</b>	---	---
5429 smelted prod. nec	5	4	1	---	---	---	---
5480 fab. metal products	14	12	2	---	0	---	---
<b>Total food and farm products</b>	<b>417</b>	---	<b>353</b>	<b>63</b>	<b>1</b>	---	---
<b>Subtotal grain</b>	<b>273</b>	---	<b>238</b>	<b>35</b>	---	---	---
6241 wheat	122	---	118	4	---	---	---
6344 corn	151	---	120	31	---	---	---
<b>Subtotal oilseeds</b>	<b>141</b>	---	<b>115</b>	<b>26</b>	---	---	---
6522 soybeans	141	---	115	26	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	---	---	<b>1</b>	<b>1</b>	---	---
6782 animal feed, prep.	2	---	---	1	1	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
7110 machinery (not elec)	0	0	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>2,378,574</b>	<b>1,581,172</b>	<b>124,514</b>	<b>602,219</b>	<b>9,957</b>	<b>60,687</b>	<b>24</b>

**Tons All Traffic (x1000)** 24,220  
**Ton-miles All Traffic (x1000)** 2,378,574

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
1990	729	1993	392	1996	415	1999	3,560
1991	679	1994	398	1997	1,892		
1992	337	1995	414	1998	3,309		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal
		Inbound Upbound
<b>Total, all commodities</b>	<b>3,560</b>	<b>3,560</b>
<b>Total coal</b>	<b>3,129</b>	<b>3,129</b>
1100 coal lignite	3,129	3,129
<b>Total petroleum and petroleum products</b>	<b>18</b>	<b>18</b>
<b>Subtotal petroleum products</b>	<b>18</b>	<b>18</b>
2211 gasoline	11	11
2330 distillate fuel oil	7	7
<b>Total chemicals and related products</b>	<b>199</b>	<b>199</b>
<b>Subtotal other chemicals and related products</b>	<b>199</b>	<b>199</b>
3219 other hydrocarbons	160	160
3220 alcohols	39	39
<b>Total crude materials, inedible except fuels</b>	<b>200</b>	<b>200</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>200</b>	<b>200</b>
4331 sand & gravel	200	200

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Upbound
		<b>Total primary manufactured goods</b>	<b>14</b>
<b>Subtotal primary iron and steel products</b>	<b>14</b>	<b>14</b>	
5312 pig iron	14	14	
<b>Ton-miles (x1000)</b>	<b>155,839</b>	<b>155,839</b>	
<b>Tons All Traffic (x1000)</b>	<b>3,560</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>155,839</b>		

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
1990	3,325	1993	3,509	1996	3,778	<b>1999</b>	<b>4,723</b>
1991	3,319	1994	3,833	1997	3,904		
1992	3,388	1995	3,749	1998	4,183*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>4,723</b>	<b>4,527</b>	<b>196</b>
<b>Total coal</b>	<b>3</b>	<b>2</b>	<b>1</b>
1100 coal lignite	3	2	1
<b>Total petroleum and petroleum products</b>	<b>892</b>	<b>891</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>892</b>	<b>891</b>	<b>1</b>
2211 gasoline	332	332	—
2330 distillate fuel oil	136	136	—
2430 asphalt, tar & pitch	404	404	—
2540 petroleum coke	20	19	1
<b>Total chemicals and related products</b>	<b>26</b>	<b>25</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>20</b>	<b>18</b>	<b>1</b>
3110 nitrogenous fert.	7	6	1
3120 phosphatic fert.	5	5	—
3130 potassic fert.	7	7	—
<b>Subtotal other chemicals and related products</b>	<b>6</b>	<b>6</b>	<b>—</b>
3220 alcohols	5	5	—
3275 inorg. elem., oxides, & halogen salts	2	2	—
<b>Total crude materials, inedible except fuels</b>	<b>2,377</b>	<b>2,191</b>	<b>187</b>
<b>Subtotal forest products, wood and chips</b>	<b>3</b>	<b>3</b>	<b>—</b>
4161 wood chips	3	3	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,172</b>	<b>2,172</b>	<b>—</b>
4331 sand & gravel	2,108	2,108	—
4335 waterway improv. mat	65	65	—
<b>Subtotal iron ore and scrap</b>	<b>187</b>	<b>—</b>	<b>187</b>
4420 iron & steel scrap	187	—	187
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>3</b>	<b>—</b>
4690 non-ferrous ores nec	3	3	—
<b>Subtotal other non-metal. min.</b>	<b>12</b>	<b>12</b>	<b>—</b>
4900 non-metal. min. nec	12	12	—
<b>Total primary manufactured goods</b>	<b>1,424</b>	<b>1,418</b>	<b>5</b>
<b>Subtotal lime, cement and glass</b>	<b>875</b>	<b>874</b>	<b>1</b>
5220 cement & concrete	875	874	1
<b>Subtotal primary iron and steel products</b>	<b>533</b>	<b>531</b>	<b>3</b>
5330 i&s plates & sheets	299	296	3
5360 i&s bars & shapes	111	111	—
5390 primary i&s nec	124	124	—
<b>Subtotal primary non-ferrous metal products</b>	<b>15</b>	<b>14</b>	<b>1</b>
5429 smelted prod. nec	4	3	1
5480 fab. metal products	11	11	—
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>
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
1990	44,536	1993	48,161	1996	45,529	<b>1999</b>	<b>51,810</b>
1991	42,087	1994	48,731	1997	48,595		
1992	46,083	1995	46,393	1998	52,086*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>51,810</b>	<b>17,152</b>	<b>148</b>	<b>4,279</b>	<b>9,263</b>	<b>11,799</b>	<b>1,931</b>	<b>6,778</b>	<b>460</b>
<b>Total coal</b>	<b>20,573</b>	<b>4,670</b>	<b>45</b>	<b>3,419</b>	<b>459</b>	<b>7,647</b>	<b>195</b>	<b>4,136</b>	<b>2</b>
1100 coal lignite	20,118	4,484	45	3,416	194	7,647	195	4,136	2
1200 coal coke	455	186	—	3	265	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>3,557</b>	<b>2,494</b>	<b>2</b>	<b>—</b>	<b>140</b>	<b>919</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>69</b>	<b>38</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	69	38	—	—	30	—	—	—	—
<b>Subtotal petroleum products</b>	<b>3,488</b>	<b>2,456</b>	<b>2</b>	<b>—</b>	<b>110</b>	<b>919</b>	<b>1</b>	<b>—</b>	<b>—</b>
2211 gasoline	1,183	853	—	—	15	315	—	—	—
2221 kerosene	3	3	—	—	—	—	—	—	—
2330 distillate fuel oil	684	550	—	—	14	121	—	—	—
2340 residual fuel oil	205	166	—	—	38	—	—	—	—
2350 lube oil & greases	2	2	—	—	—	—	—	—	—
2430 asphalt, tar & pitch	1,223	700	2	—	38	483	—	—	—
2540 petroleum coke	186	182	—	—	3	—	1	—	—
2640 liquid natural gas	2	—	—	—	2	—	—	—	—
<b>Total chemicals and related products</b>	<b>2,664</b>	<b>1,727</b>	<b>31</b>	<b>—</b>	<b>534</b>	<b>295</b>	<b>38</b>	<b>39</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>579</b>	<b>299</b>	<b>—</b>	<b>—</b>	<b>86</b>	<b>193</b>	<b>—</b>	<b>2</b>	<b>—</b>
3110 nitrogenous fert.	307	143	—	—	39	124	—	2	—
3120 phosphatic fert.	50	35	—	—	2	14	—	—	—
3130 potassic fert.	140	101	—	—	—	40	—	—	—
3190 fert. & mixes nec	82	20	—	—	46	16	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,084</b>	<b>1,428</b>	<b>31</b>	<b>—</b>	<b>448</b>	<b>103</b>	<b>38</b>	<b>37</b>	<b>—</b>
3211 acyclic hydrocarbons	7	—	—	—	7	—	—	—	—
3212 benzene & toluene	3	3	—	—	—	—	—	—	—
3219 other hydrocarbons	719	591	—	—	66	62	—	—	—
3220 alcohols	99	9	—	—	63	27	—	—	—
3230 carboxylic acids	141	141	—	—	—	—	—	—	—
3240 nitrogen func. comp.	511	393	—	—	118	—	—	—	—
3274 sodium hydroxide	376	208	5	—	94	—	32	37	—
3275 inorg. elem., oxides, & halogen salts	220	83	25	—	99	12	—	—	—
3279 inorganic chem. nec	3	1	—	—	—	1	—	—	—
3299 chem. products nec	6	—	—	—	—	—	6	—	—

TENNESSEE RIVER, TN, AL AND KY  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>15,758</b>	<b>2,389</b>	<b>70</b>	<b>860</b>	<b>6,955</b>	<b>1,615</b>	<b>993</b>	<b>2,450</b>	<b>426</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,053</b>	<b>430</b>	<b>—</b>	<b>331</b>	<b>162</b>	<b>—</b>	<b>130</b>	<b>—</b>	<b>—</b>
4161 wood chips	668	430	—	76	32	—	130	—	—
4170 wood in the rough	370	—	—	245	126	—	—	—	—
4189 lumber	12	—	—	10	1	—	—	—	—
4190 forest products nec	3	—	—	—	3	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>12,644</b>	<b>1,112</b>	<b>66</b>	<b>529</b>	<b>6,614</b>	<b>1,023</b>	<b>527</b>	<b>2,444</b>	<b>330</b>
4322 limestone	7,073	130	—	341	5,713	85	11	794	—
4323 gypsum	866	397	—	—	2	3	464	—	—
4331 sand & gravel	3,781	586	65	—	220	935	51	1,595	330
4335 waterway improv. mat	924	—	1	188	680	—	—	56	0
<b>Subtotal iron ore and scrap</b>	<b>700</b>	<b>222</b>	<b>4</b>	<b>—</b>	<b>166</b>	<b>3</b>	<b>206</b>	<b>2</b>	<b>97</b>
4410 iron ore	77	5	4	—	—	3	65	—	—
4420 iron & steel scrap	622	217	—	—	166	—	141	2	97
<b>Subtotal non-ferrous ores and scrap</b>	<b>287</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>92</b>	<b>105</b>	<b>4</b>	<b>—</b>
4650 aluminum ore	8	4	—	—	—	3	—	—	—
4670 manganese ore	44	42	—	—	1	—	—	—	—
4690 non-ferrous ores nec	235	36	—	—	1	89	105	4	—
<b>Subtotal sulphur, clay and salt</b>	<b>23</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	23	11	—	—	6	—	6	—	—
<b>Subtotal slag</b>	<b>248</b>	<b>185</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>39</b>	<b>20</b>	<b>—</b>	<b>—</b>
4860 slag	248	185	—	—	4	39	20	—	—
<b>Subtotal other non-metal. min. nec</b>	<b>803</b>	<b>346</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>457</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	803	346	—	—	—	457	—	—	—
<b>Total primary manufactured goods</b>	<b>3,974</b>	<b>1,983</b>	<b>0</b>	<b>—</b>	<b>255</b>	<b>1,323</b>	<b>390</b>	<b>23</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>—</b>	<b>—</b>
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	10	—	—	—	—	—	10	—	—
<b>Subtotal lime, cement and glass</b>	<b>1,042</b>	<b>308</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>631</b>	<b>101</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	1,038	308	—	—	—	631	100	—	—
5290 misc. mineral prod.	3	—	—	—	2	—	2	—	—
<b>Subtotal primary iron and steel products</b>	<b>2,766</b>	<b>1,580</b>	<b>—</b>	<b>—</b>	<b>229</b>	<b>675</b>	<b>258</b>	<b>23</b>	<b>—</b>
5312 pig iron	1,108	953	—	—	2	3	151	—	—
5315 ferro alloys	93	46	—	—	40	—	—	6	—
5320 i&s primary forms	209	128	—	—	—	—	81	—	—
5330 i&s plates & sheets	856	252	—	—	149	410	27	17	—
5360 i&s bars & shapes	188	35	—	—	24	129	—	—	—
5370 i&s pipe & tube	16	2	—	—	13	2	—	—	—
5390 primary i&s nec	295	164	—	—	—	132	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>143</b>	<b>95</b>	<b>0</b>	<b>—</b>	<b>25</b>	<b>17</b>	<b>7</b>	<b>—</b>	<b>—</b>
5422 aluminum	47	47	—	—	—	—	—	—	—
5429 smelted prod. nec	12	6	—	—	—	5	1	—	—
5480 fab. metal products	84	43	0	—	25	11	6	—	—

TENNESSEE RIVER, TN, AL AND KY  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total food and farm products</b>	<b>5,270</b>	<b>3,881</b>	---	---	<b>918</b>	---	<b>313</b>	<b>128</b>	<b>30</b>
<b>Subtotal grain</b>	<b>3,301</b>	<b>2,741</b>	---	---	<b>267</b>	---	<b>206</b>	<b>83</b>	<b>5</b>
6241 wheat	530	313	---	---	78	---	115	25	---
6344 corn	2,720	2,380	---	---	186	---	91	59	5
6445 oats	48	48	---	---	---	---	---	---	---
6447 sorghum grains	3	---	---	---	3	---	---	---	---
<b>Subtotal oilseeds</b>	<b>1,346</b>	<b>1,005</b>	---	---	<b>190</b>	---	<b>107</b>	<b>44</b>	---
6522 soybeans	1,252	1,002	---	---	99	---	107	44	---
6590 oilseeds nec	94	3	---	---	91	---	---	---	---
<b>Subtotal vegetable products</b>	<b>180</b>	<b>90</b>	---	---	<b>66</b>	---	---	---	<b>25</b>
6653 vegetable oils	180	90	---	---	66	---	---	---	25
<b>Subtotal processed grain and animal feed</b>	<b>442</b>	<b>46</b>	---	---	<b>396</b>	---	---	<b>1</b>	---
6747 grain mill products	41	---	---	---	41	---	---	---	---
6782 animal feed, prep.	401	46	---	---	354	---	---	1	---
<b>Total all manufactured equipment, machinery and products</b>	<b>14</b>	<b>7</b>	---	---	<b>3</b>	<b>0</b>	---	<b>2</b>	<b>2</b>
7110 machinery (not elec)	11	5	---	---	2	0	---	2	2
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7900 manufac. prod. nec	2	---	---	---	2	---	---	0	0
<b>Ton-miles (x1000)</b>	<b>7,666,187</b>	<b>4,294,514</b>	<b>23,970</b>	<b>111,255</b>	<b>954,494</b>	<b>916,761</b>	<b>304,318</b>	<b>1,027,524</b>	<b>33,348</b>

**Tons All Traffic (x1000) 51,810**  
**Ton-miles All Traffic (x1000) 7,666,187**

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
1990	9,248	1993	9,036	1996	9,600	<b>1999</b>	<b>14,786</b>
1991	9,451	1994	9,495	1997	13,713		
1992	10,414	1995	11,641	1998	14,568*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>14,786</b>	<b>13,239</b>	<b>1,547</b>
<b>Total coal</b>	<b>9,341</b>	<b>8,995</b>	<b>346</b>
1100 coal lignite	9,331	8,986	346
1200 coal coke	9	9	---
<b>Total petroleum and petroleum products</b>	<b>931</b>	<b>919</b>	<b>12</b>
<b>Subtotal petroleum products</b>	<b>931</b>	<b>919</b>	<b>12</b>
2211 gasoline	315	315	---
2330 distillate fuel oil	121	121	---
2340 residual fuel oil	6	---	6
2430 asphalt, tar & pitch	483	483	---
2540 petroleum coke	6	---	6
<b>Total chemicals and related products</b>	<b>328</b>	<b>310</b>	<b>18</b>
<b>Subtotal fertilizers</b>	<b>194</b>	<b>194</b>	---
3110 nitrogenous fert.	124	124	---
3120 phosphatic fert.	14	14	---
3130 potassic fert.	38	38	---
3190 fert. & mixes nec	19	19	---



BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Through	Downbnd
		Upbound	Downbnd
<b>Subtotal other chemicals and related products</b>	<b>134</b>	<b>115</b>	<b>18</b>
3219 other hydrocarbons	83	79	5
3220 alcohols	32	29	3
3274 sodium hydroxide	7	—	7
3275 inorg. elem., oxides, & halogen salts	10	7	3
3279 inorganic chem. nec	1	1	—
<b>Total crude materials, inedible except fuels</b>	<b>2,439</b>	<b>1,689</b>	<b>750</b>
<b>Subtotal forest products, wood and chips</b>	<b>8</b>	<b>8</b>	<b>—</b>
4161 wood chips	8	8	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,010</b>	<b>1,487</b>	<b>523</b>
4322 limestone	349	349	—
4323 gypsum	481	—	481
4331 sand & gravel	1,001	959	42
4335 waterway improv. mat	179	179	—
<b>Subtotal iron ore and scrap</b>	<b>195</b>	<b>3</b>	<b>192</b>
4410 iron ore	1	1	—
4420 iron & steel scrap	194	1	192
<b>Subtotal non-ferrous ores and scrap</b>	<b>146</b>	<b>138</b>	<b>7</b>
4670 manganese ore	7	—	7
4690 non-ferrous ores nec	138	138	—
<b>Subtotal slag</b>	<b>28</b>	<b>2</b>	<b>27</b>
4860 slag	28	2	27
<b>Subtotal other non-metal. min.</b>	<b>54</b>	<b>52</b>	<b>2</b>
4900 non-metal. min. nec	54	52	2
<b>Total primary manufactured goods</b>	<b>1,336</b>	<b>1,325</b>	<b>11</b>
<b>Subtotal lime, cement and glass</b>	<b>711</b>	<b>710</b>	<b>1</b>
5220 cement & concrete	711	710	1
<b>Subtotal primary iron and steel products</b>	<b>612</b>	<b>605</b>	<b>7</b>
5312 pig iron	3	3	—
5315 ferro alloys	1	—	1
5320 i&s primary forms	3	3	—
5330 i&s plates & sheets	347	342	6
5360 i&s bars & shapes	129	129	—
5390 primary i&s nec	129	129	—
<b>Subtotal primary non-ferrous metal products</b>	<b>12</b>	<b>10</b>	<b>2</b>
5429 smelted prod. nec	5	4	1
5480 fab. metal products	7	6	2
<b>Total food and farm products</b>	<b>411</b>	<b>1</b>	<b>410</b>
<b>Subtotal grain</b>	<b>272</b>	<b>—</b>	<b>272</b>
6241 wheat	122	—	122
6344 corn	149	—	149
<b>Subtotal oilseeds</b>	<b>137</b>	<b>—</b>	<b>137</b>
6522 soybeans	137	—	137
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>1</b>	<b>1</b>
6782 animal feed, prep.	2	1	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	0	0	—
<b>Ton-miles (x1000)</b>	<b>29,571</b>	<b>26,478</b>	<b>3,093</b>
<b>Tons All Traffic (x1000)</b>	<b>14,786</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>29,571</b>		

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
1990	1,892	1993	2,398	1996	2,598	<b>1999</b>	<b>2,596</b>
1991	2,025	1994	2,653	1997	2,765		
1992	2,051	1995	2,754	1998	2,921		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>2,596</b>	<b>2,008</b>	<b>587</b>	<b>1</b>
<b>Total coal</b>	<b>336</b>	<b>82</b>	<b>255</b>	<b>—</b>
1100 coal lignite	27	22	4	—
1200 coal coke	309	59	250	—

GUNTERVILLE, AL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total petroleum and petroleum products</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>—</b>
2540 petroleum coke	13	13	—	—
<b>Total chemicals and related products</b>	<b>42</b>	<b>40</b>	<b>2</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
3110 nitrogenous fert.	2	—	2	—
<b>Subtotal other chemicals and related products</b>	<b>40</b>	<b>40</b>	<b>—</b>	<b>—</b>
3274 sodium hydroxide	40	40	—	—
<b>Total crude materials, inedible except fuels</b>	<b>197</b>	<b>1</b>	<b>196</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>99</b>	<b>—</b>	<b>99</b>	<b>—</b>
4161 wood chips	96	—	96	—
4190 forest products nec	3	—	3	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>88</b>	<b>—</b>	<b>88</b>	<b>—</b>
4331 sand & gravel	88	—	88	—
<b>Subtotal iron ore and scrap</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>—</b>
4420 iron & steel scrap	4	1	3	—
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>
4782 clay & refrac. mat.	5	—	5	—
<b>Total primary manufactured goods</b>	<b>111</b>	<b>103</b>	<b>8</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
5290 misc. mineral prod.	2	—	2	—
<b>Subtotal primary iron and steel products</b>	<b>98</b>	<b>92</b>	<b>6</b>	<b>—</b>
5312 pig iron	42	42	—	—
5315 ferro alloys	6	6	—	—
5330 i&s plates & sheets	34	28	6	—
5360 i&s bars & shapes	9	9	—	—
5390 primary i&s nec	7	7	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>
5422 aluminum	11	11	—	—
<b>Total food and farm products</b>	<b>1,897</b>	<b>1,769</b>	<b>127</b>	<b>1</b>
<b>Subtotal grain</b>	<b>980</b>	<b>977</b>	<b>3</b>	<b>—</b>
6241 wheat	3	3	—	—
6344 corn	957	954	3	—
6445 oats	20	20	—	—
<b>Subtotal oilseeds</b>	<b>785</b>	<b>751</b>	<b>34</b>	<b>—</b>
6522 soybeans	748	747	1	—
6590 oilseeds nec	37	3	33	—
<b>Subtotal vegetable products</b>	<b>57</b>	<b>—</b>	<b>57</b>	<b>—</b>
6653 vegetable oils	57	—	57	—
<b>Subtotal processed grain and animal feed</b>	<b>75</b>	<b>42</b>	<b>33</b>	<b>1</b>
6782 animal feed, prep.	75	42	33	1

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
1990	2,669	1993	2,515	1996	2,718	<b>1999</b>	<b>2,787</b>
1991	2,127	1994	2,661	1997	3,031		
1992	2,197	1995	2,525	1998	2,743		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>2,787</b>	<b>2,532</b>	<b>255</b>
<b>Total coal</b>	<b>20</b>	<b>20</b>	<b>—</b>
1100 coal lignite	12	12	—
1200 coal coke	8	8	—
<b>Total petroleum and petroleum products</b>	<b>420</b>	<b>420</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>420</b>	<b>420</b>	<b>—</b>
2340 residual fuel oil	54	54	—
2430 asphalt, tar & pitch	297	297	—
2540 petroleum coke	70	70	—
<b>Total chemicals and related products</b>	<b>193</b>	<b>139</b>	<b>54</b>
<b>Subtotal fertilizers</b>	<b>56</b>	<b>3</b>	<b>53</b>
3110 nitrogenous fert.	7	—	7
3190 fert. & mixes nec	49	3	46
<b>Subtotal other chemicals and related products</b>	<b>137</b>	<b>136</b>	<b>1</b>
3219 other hydrocarbons	41	40	1
3274 sodium hydroxide	95	95	—

CHATTANOOGA, TN  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total crude materials, inedible except fuels</b>	<b>1,515</b>	<b>1,318</b>	<b>197</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,333</b>	<b>1,270</b>	<b>63</b>
4322 limestone	790	790	—
4323 gypsum	18	18	—
4331 sand & gravel	499	436	63
4335 waterway improv. mat	27	27	—
<b>Subtotal iron ore and scrap</b>	<b>138</b>	<b>5</b>	<b>133</b>
4410 iron ore	5	5	—
4420 iron & steel scrap	133	—	133
<b>Subtotal non-ferrous ores and scrap</b>	<b>6</b>	<b>6</b>	<b>—</b>
4650 aluminum ore	3	3	—
4690 non-ferrous ores nec	3	3	—
<b>Subtotal other non-metal. min.</b>	<b>37</b>	<b>37</b>	<b>—</b>
4900 non-metal. min. nec	37	37	—
<b>Total primary manufactured goods</b>	<b>385</b>	<b>385</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>105</b>	<b>105</b>	<b>—</b>
5220 cement & concrete	105	105	—
<b>Subtotal primary iron and steel products</b>	<b>240</b>	<b>240</b>	<b>—</b>
5312 pig iron	98	98	—
5320 i&s primary forms	1	1	—
5330 i&s plates & sheets	84	84	—
5360 i&s bars & shapes	9	9	—
5370 i&s pipe & tube	2	2	—
5390 primary i&s nec	46	46	—
<b>Subtotal primary non-ferrous metal products</b>	<b>41</b>	<b>41</b>	<b>—</b>
5429 smelted prod. nec	4	4	—
5480 fab. metal products	37	37	—
<b>Total food and farm products</b>	<b>252</b>	<b>248</b>	<b>5</b>
<b>Subtotal grain</b>	<b>239</b>	<b>236</b>	<b>3</b>
6241 wheat	233	232	2
6344 corn	6	4	1
<b>Subtotal oilseeds</b>	<b>3</b>	<b>1</b>	<b>2</b>
6522 soybeans	1	1	—
6590 oilseeds nec	2	—	2
<b>Subtotal vegetable products</b>	<b>11</b>	<b>11</b>	<b>—</b>
6653 vegetable oils	11	11	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>2</b>	<b>0</b>
7110 machinery (not elec)	1	1	—
7120 electrical machinery	1	1	—
7900 manufac. prod. nec	0	0	0

KNOXVILLE, TN

Section Included: Both banks of the Tennessee River at mile 643 to 651. 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
1990	237	1993	246	1996	224	<b>1999</b>	<b>308</b>
1991	170	1994	320	1997	249		
1992	251	1995	221	1998	277		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>308</b>	<b>297</b>	<b>10</b>
<b>Total petroleum and petroleum products</b>	<b>282</b>	<b>282</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>282</b>	<b>282</b>	<b>—</b>
2430 asphalt, tar & pitch	282	282	—
<b>Total crude materials, inedible except fuels</b>	<b>18</b>	<b>7</b>	<b>10</b>
<b>Subtotal forest products, wood and chips</b>	<b>10</b>	<b>—</b>	<b>10</b>
4161 wood chips	10	—	10
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>7</b>	<b>—</b>
4331 sand & gravel	7	7	—
4335 waterway improv. mat	0	0	—
<b>Total primary manufactured goods</b>	<b>8</b>	<b>8</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>8</b>	<b>8</b>	<b>—</b>
5320 i&s primary forms	8	8	—

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
CLINCH RIVER, TN	7110 machinery (not elec)	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>16</b>
ELK RIVER AL AND TN	No Commerce Reported	
Non-project		
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	3299 chem. products nec	6
	4161 wood chips	8
	4323 gypsum	3
	4331 sand & gravel	39
	4335 waterway improv. mat	1
	4420 iron & steel scrap	8
	4690 non-ferrous ores nec	105
	4782 clay & refrac. mat.	6
	4860 slag	1
	4900 non-metal. min. nec	104
	5330 i&s plates & sheets	30
	5429 smelted prod. nec	1
	5480 fab. metal products	1
	<b>Total Tons(x1000)</b>	<b>313</b>
<b>Total Ton-miles(x1000)</b>	<b>313</b>	
HIWASSEE RIVER, TN	3274 sodium hydroxide	29
	3275 inorg. elem.,oxides, & halogen salts	33
	4161 wood chips	76
	4650 aluminum ore	3
	4900 non-metal. min. nec	300
	5110 newsprint	14
	5120 paper & paperboard	10
	<b>Total Tons(x1000)</b>	<b>466</b>
<b>Total Ton-miles(x1000)</b>	<b>7,700</b>	

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
1990	10,831	1993	7,801	1996	7,690	<b>1999</b>	<b>4,454</b>
1991	10,208	1994	7,837	1997	7,309		
1992	9,290	1995	6,749	1998	5,921		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,454</b>	<b>2,288</b>	<b>1,923</b>	<b>237</b>	<b>6</b>
<b>Total coal</b>	<b>3,121</b>	<b>1,021</b>	<b>1,857</b>	<b>237</b>	<b>6</b>
1100 coal lignite	2,958	857	1,857	237	6
1200 coal coke	164	164	—	—	—
<b>Total petroleum and petroleum products</b>	<b>662</b>	<b>662</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>662</b>	<b>662</b>	<b>—</b>	<b>—</b>	<b>—</b>
2540 petroleum coke	662	662	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>438</b>	<b>433</b>	<b>5</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>163</b>	<b>163</b>	<b>—</b>	<b>—</b>	<b>—</b>
4322 limestone	163	163	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	5	—	5	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>270</b>	<b>270</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	270	270	—	—	—
<b>Total primary manufactured goods</b>	<b>171</b>	<b>171</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>170</b>	<b>170</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	170	170	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	1	1	—	—	—
<b>Total food and farm products</b>	<b>61</b>	<b>—</b>	<b>61</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>15</b>	<b>—</b>	<b>15</b>	<b>—</b>	<b>—</b>
6241 wheat	8	—	8	—	—
6344 corn	8	—	8	—	—
<b>Subtotal oilseeds</b>	<b>45</b>	<b>—</b>	<b>45</b>	<b>—</b>	<b>—</b>
6522 soybeans	45	—	45	—	—
<b>Ton-miles (x1000)</b>	<b>213,684</b>	<b>145,162</b>	<b>61,924</b>	<b>6,390</b>	<b>207</b>
<b>Tons All Traffic (x1000)</b>	<b>4,454</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>213,684</b>				

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
KENTUCKY RIVER, KY	4322 limestone	61
	4331 sand & gravel	167
	<b>Total Tons(x1000)</b>	<b>227</b>
	<b>Total Ton-miles(x1000)</b>	<b>12,164</b>

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
1990	20,279	1993	23,471	1996	17,674	<b>1999</b>	<b>20,895</b>
1991	20,626	1994	22,177	1997	18,170		
1992	22,400	1995	20,817	1998	19,800		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>20,894</b>	<b>708</b>	<b>20,186</b>
<b>Total coal</b>	<b>18,350</b>	<b>18</b>	<b>18,332</b>
1100 coal lignite	18,350	18	18,332
<b>Total petroleum and petroleum products</b>	<b>1,953</b>	<b>488</b>	<b>1,464</b>
<b>Subtotal crude petroleum</b>	<b>29</b>	<b>18</b>	<b>11</b>
2100 crude petroleum	29	18	11
<b>Subtotal petroleum products</b>	<b>1,923</b>	<b>470</b>	<b>1,453</b>
2211 gasoline	46	27	18
2330 distillate fuel oil	183	168	16
2340 residual fuel oil	463	124	340
2350 lube oil & greases	184	5	180
2410 petro. jelly & waxes	56	—	56
2429 naphtha & solvents	148	2	146
2430 asphalt, tar & pitch	738	40	697
2540 petroleum coke	3	3	—
2640 liquid natural gas	87	87	—
2990 petro. products nec	14	14	—
<b>Total chemicals and related products</b>	<b>492</b>	<b>103</b>	<b>390</b>
<b>Subtotal fertilizers</b>	<b>29</b>	<b>29</b>	<b>—</b>
3110 nitrogenous fert.	29	29	—
<b>Subtotal other chemicals and related products</b>	<b>464</b>	<b>74</b>	<b>390</b>
3211 acyclic hydrocarbons	1	—	1
3212 benzene & toluene	83	57	26
3219 other hydrocarbons	367	4	363
3220 alcohols	6	6	—
3297 chemical additives	6	6	—
<b>Total crude materials, inedible except fuels</b>	<b>97</b>	<b>97</b>	<b>—</b>
<b>Subtotal iron ore and scrap</b>	<b>97</b>	<b>97</b>	<b>—</b>
4410 iron ore	97	97	—
<b>Total waste and scrap nec</b>	<b>2</b>	<b>2</b>	<b>—</b>
8900 waste and scrap nec	2	2	—
<b>Ton-miles (x1000)</b>	<b>138,598</b>	<b>2,844</b>	<b>135,753</b>
<b>Tons All Traffic (x1000)</b>	<b>20,895</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>138,598</b>		

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
1990	20,942	1993	22,318	1996	24,794	<b>1999</b>	<b>21,377</b>
1991	21,603	1994	22,284	1997	24,793		
1992	21,827	1995	23,059	1998	22,965		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>21,377</b>	<b>4,724</b>	<b>15,075</b>	<b>22</b>	<b>1,556</b>
<b>Total coal</b>	<b>16,558</b>	<b>2</b>	<b>14,980</b>	<b>22</b>	<b>1,555</b>
1100 coal lignite	16,558	2	14,980	22	1,555
<b>Total petroleum and petroleum products</b>	<b>963</b>	<b>961</b>	<b>3</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>963</b>	<b>961</b>	<b>3</b>	<b>—</b>	<b>—</b>
2211 gasoline	619	619	—	—	—
2221 kerosene	1	1	—	—	—

KANAWHA RIVER, WV  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	341	341	—	—	—
2340 residual fuel oil	3	—	3	—	—
<b>Total chemicals and related products</b>	<b>517</b>	<b>475</b>	<b>41</b>	<b>—</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>23</b>	<b>23</b>	—	—	—
3110 nitrogenous fert.	23	23	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>494</b>	<b>452</b>	<b>41</b>	<b>—</b>	<b>1</b>
3219 other hydrocarbons	7	7	—	—	—
3220 alcohols	274	244	30	—	—
3230 carboxylic acids	85	85	—	—	—
3260 organic comp. nec	28	16	10	—	1
3273 ammonia	35	35	—	—	—
3274 sodium hydroxide	64	64	—	—	—
3286 plastics	1	1	1	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,274</b>	<b>3,235</b>	<b>38</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,065</b>	<b>3,065</b>	—	—	—
4310 building stone	2	2	—	—	—
4322 limestone	1,884	1,884	—	—	—
4331 sand & gravel	1,173	1,173	—	—	—
4335 waterway improv. mat	6	6	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>74</b>	<b>43</b>	<b>31</b>	—	—
4410 iron ore	43	43	—	—	—
4420 iron & steel scrap	31	—	31	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>5</b>	<b>5</b>	—	—	—
4670 manganese ore	5	5	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>8</b>	—	<b>8</b>	—	—
4782 clay & refrac. mat.	8	—	8	—	—
<b>Subtotal slag</b>	<b>20</b>	<b>20</b>	—	—	—
4860 slag	20	20	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>102</b>	<b>102</b>	—	—	—
4900 non-metal. min. nec	102	102	—	—	—
<b>Total primary manufactured goods</b>	<b>65</b>	<b>51</b>	<b>14</b>	—	—
<b>Subtotal lime, cement and glass</b>	<b>51</b>	<b>51</b>	—	—	—
5220 cement & concrete	51	51	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>14</b>	—	<b>14</b>	—	—
5315 ferro alloys	14	—	14	—	—
<b>Ton-miles (x1000)</b>	<b>1,436,271</b>	<b>255,405</b>	<b>1,145,025</b>	<b>110</b>	<b>35,731</b>
<b>Tons All Traffic (x1000)</b>	<b>21,377</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>1,436,271</b>				



Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
LITTLE KANAWHA RIVER, WV	1100 coal lignite	2
	4322 limestone	157
	4331 sand & gravel	78
	<b>Total Tons(x1000)</b>	<b>237</b>
	<b>Total Ton-miles(x1000)</b>	<b>707</b>
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
1990	35,492	1993	44,490	1996	50,874	<b>1999</b>	<b>52,931</b>
1991	31,277	1994	49,056	1997	51,662		
1992	34,321	1995	48,850	1998	52,904		

Port limits extended in cy 1993.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>52,931</b>	<b>21,756</b>	<b>12,934</b>	<b>18,241</b>
<b>Total coal</b>	<b>38,556</b>	<b>12,790</b>	<b>11,550</b>	<b>14,215</b>
1100 coal lignite	38,352	12,675	11,462	14,215
1200 coal coke	204	115	89	—
<b>Total petroleum and petroleum products</b>	<b>2,881</b>	<b>2,210</b>	<b>386</b>	<b>285</b>
<b>Subtotal petroleum products</b>	<b>2,881</b>	<b>2,210</b>	<b>386</b>	<b>285</b>
2211 gasoline	663	565	29	69
2221 kerosene	19	18	0	—
2330 distillate fuel oil	686	268	237	181
2340 residual fuel oil	100	60	40	—
2350 lube oil & greases	399	364	35	—
2410 petro. jelly & waxes	73	66	7	—
2429 naphtha & solvents	48	46	2	—
2430 asphalt, tar & pitch	199	176	24	—
2540 petroleum coke	694	646	12	36
2640 liquid natural gas	0	—	0	—
<b>Total chemicals and related products</b>	<b>1,101</b>	<b>1,005</b>	<b>96</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>36</b>	<b>27</b>	<b>9</b>	<b>—</b>
3110 nitrogenous fert.	33	24	9	—
3120 phosphatic fert.	1	1	—	—
3190 fert. & mixes nec	1	1	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,064</b>	<b>978</b>	<b>87</b>	<b>—</b>
3211 acyclic hydrocarbons	1	1	—	—
3212 benzene & toluene	47	5	42	—
3219 other hydrocarbons	365	345	20	—
3220 alcohols	228	228	—	—
3260 organic comp. nec	59	58	1	—
3273 ammonia	85	85	—	—
3274 sodium hydroxide	146	144	1	—
3275 inorg. elem., oxides, & halogen salts	49	49	—	—
3276 metallic salts	32	16	16	—
3279 inorganic chem. nec	51	45	6	—
3299 chem. products nec	2	2	—	—
<b>Total crude materials, inedible except fuels</b>	<b>7,168</b>	<b>3,161</b>	<b>289</b>	<b>3,718</b>
<b>Subtotal forest products, wood and chips</b>	<b>19</b>	<b>19</b>	<b>—</b>	<b>—</b>
4161 wood chips	15	15	—	—
4190 forest products nec	4	4	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5,706</b>	<b>1,913</b>	<b>76</b>	<b>3,717</b>
4322 limestone	1,112	1,100	—	12
4323 gypsum	78	78	—	—
4331 sand & gravel	4,516	735	76	3,705
<b>Subtotal iron ore and scrap</b>	<b>324</b>	<b>127</b>	<b>195</b>	<b>1</b>
4410 iron ore	78	77	2	—
4420 iron & steel scrap	246	51	194	1
<b>Subtotal non-ferrous ores and scrap</b>	<b>264</b>	<b>248</b>	<b>15</b>	<b>—</b>
4650 aluminum ore	60	60	—	—
4670 manganese ore	49	36	13	—
4680 non-ferrous scrap	2	2	—	—
4690 non-ferrous ores nec	153	150	3	—
<b>Subtotal sulphur, clay and salt</b>	<b>80</b>	<b>80</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	80	80	—	—
<b>Subtotal slag</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>—</b>
4860 slag	14	12	2	—
<b>Subtotal other non-metal. min.</b>	<b>761</b>	<b>760</b>	<b>1</b>	<b>—</b>
4900 non-metal. min. nec	761	760	1	—
<b>Total primary manufactured goods</b>	<b>3,169</b>	<b>2,542</b>	<b>605</b>	<b>23</b>
<b>Subtotal paper products</b>	<b>15</b>	<b>15</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	15	15	—	—
<b>Subtotal lime, cement and glass</b>	<b>789</b>	<b>667</b>	<b>100</b>	<b>23</b>
5210 lime	527	527	—	—
5220 cement & concrete	233	135	98	—
5240 glass & glass prod.	3	2	1	—
5290 misc. mineral prod.	25	3	—	23
<b>Subtotal primary iron and steel products</b>	<b>1,977</b>	<b>1,524</b>	<b>452</b>	<b>—</b>
5312 pig iron	337	334	3	—
5315 ferro alloys	703	696	7	—
5320 i&s primary forms	268	170	98	—

PORT OF PITTSBURGH, PA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5330 i&s plates & sheets	304	82	222	—
5360 i&s bars & shapes	294	209	86	—
5370 i&s pipe & tube	32	—	32	—
5390 primary i&s nec	39	34	5	—
<b>Subtotal primary non-ferrous metal products</b>	<b>388</b>	<b>335</b>	<b>53</b>	<b>—</b>
5421 copper	1	1	—	—
5422 aluminum	6	4	2	—
5429 smelted prod. nec	28	22	6	—
5480 fab. metal products	352	307	45	—
<b>Total food and farm products</b>	<b>51</b>	<b>46</b>	<b>5</b>	<b>—</b>
<b>Subtotal grain</b>	<b>10</b>	<b>8</b>	<b>2</b>	<b>—</b>
6241 wheat	2	—	2	—
6442 rice	1	1	—	—
6445 oats	7	7	—	—
<b>Subtotal oilseeds</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>
6590 oilseeds nec	6	6	—	—
<b>Subtotal processed grain and animal feed</b>	<b>34</b>	<b>32</b>	<b>2</b>	<b>—</b>
6782 animal feed, prep.	34	32	2	—
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
6838 tallow, animal oils	2	—	2	—
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>—</b>
7110 machinery (not elec)	3	3	—	—
7600 rubber & plastic pr.	3	—	3	—

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
1990	37,757	1993	33,072	1996	36,588	<b>1999</b>	<b>37,677</b>
1991	33,982	1994	36,865	1997	37,159		
1992	37,372	1995	34,444	1998	36,753		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>37,677</b>	<b>9,872</b>	<b>11,883</b>	<b>9,692</b>	<b>6,231</b>
<b>Total coal</b>	<b>33,851</b>	<b>6,723</b>	<b>11,303</b>	<b>9,658</b>	<b>6,167</b>
1100 coal lignite	33,760	6,714	11,221	9,658	6,167
1200 coal coke	91	9	82	—	—
<b>Total petroleum and petroleum products</b>	<b>871</b>	<b>738</b>	<b>122</b>	<b>11</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>871</b>	<b>738</b>	<b>122</b>	<b>11</b>	<b>—</b>
2211 gasoline	179	178	—	1	—
2221 kerosene	14	14	—	—	—
2330 distillate fuel oil	384	324	50	10	—
2340 residual fuel oil	12	7	5	—	—
2350 lube oil & greases	30	3	27	—	—
2410 petro. jelly & waxes	7	—	7	—	—
2429 naphtha & solvents	2	—	2	—	—
2430 asphalt, tar & pitch	195	176	19	—	—
2540 petroleum coke	49	37	12	—	—
<b>Total chemicals and related products</b>	<b>199</b>	<b>190</b>	<b>9</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>16</b>	<b>7</b>	<b>9</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	14	5	9	—	—
3120 phosphatic fert.	1	1	—	—	—
3190 fert. & mixes nec	1	1	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>182</b>	<b>182</b>	<b>—</b>	<b>—</b>	<b>—</b>
3219 other hydrocarbons	8	8	—	—	—
3260 organic comp. nec	44	44	—	—	—
3273 ammonia	85	85	—	—	—
3274 sodium hydroxide	45	45	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,277</b>	<b>1,965</b>	<b>247</b>	<b>—</b>	<b>65</b>
<b>Subtotal forest products, wood and chips</b>	<b>18</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	13	13	—	—	—
4190 forest products nec	4	4	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,552</b>	<b>1,319</b>	<b>169</b>	<b>—</b>	<b>65</b>
4322 limestone	326	94	169	—	63
4331 sand & gravel	1,226	1,225	—	—	1
<b>Subtotal iron ore and scrap</b>	<b>135</b>	<b>59</b>	<b>75</b>	<b>—</b>	<b>—</b>
4410 iron ore	36	32	5	—	—
4420 iron & steel scrap	98	28	71	—	—

MONONGAHELA RIVER, PA AND WV  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal non-ferrous ores and scrap</b>	<b>22</b>	<b>19</b>	<b>3</b>	---	---
4650 aluminum ore	7	7	---	---	---
4670 manganese ore	3	---	3	---	---
4690 non-ferrous ores nec	12	12	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>19</b>	<b>19</b>	---	---	---
4782 clay & refrac. mat.	19	19	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>532</b>	<b>532</b>	---	---	---
4900 non-metal. min. nec	532	532	---	---	---
<b>Total primary manufactured goods</b>	<b>439</b>	<b>220</b>	<b>197</b>	<b>23</b>	---
<b>Subtotal paper products</b>	<b>15</b>	<b>15</b>	---	---	---
5120 paper & paperboard	15	15	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>102</b>	<b>79</b>	---	<b>23</b>	---
5210 lime	76	76	---	---	---
5290 misc. mineral prod.	25	3	---	23	---
<b>Subtotal primary iron and steel products</b>	<b>288</b>	<b>92</b>	<b>196</b>	---	---
5312 pig iron	9	9	---	---	---
5315 ferro alloys	19	19	---	---	---
5320 i&s primary forms	1	1	---	---	---
5330 i&s plates & sheets	187	---	187	---	---
5360 i&s bars & shapes	66	61	5	---	---
5390 primary i&s nec	5	2	3	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>34</b>	<b>33</b>	<b>1</b>	---	---
5421 copper	1	1	---	---	---
5429 smelted prod. nec	4	4	---	---	---
5480 fab. metal products	28	27	1	---	---
<b>Total food and farm products</b>	<b>37</b>	<b>35</b>	<b>2</b>	---	---
<b>Subtotal grain</b>	<b>2</b>	<b>2</b>	---	---	---
6445 oats	2	2	---	---	---
<b>Subtotal oilseeds</b>	<b>3</b>	<b>3</b>	---	---	---
6590 oilseeds nec	3	3	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>32</b>	<b>31</b>	<b>2</b>	---	---
6782 animal feed, prep.	32	31	2	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	---	<b>3</b>	---	---
7600 rubber & plastic pr.	3	---	3	---	---
<b>Ton-miles (x1000)</b>	<b>1,354,700</b>	<b>236,663</b>	<b>784,024</b>	<b>155,921</b>	<b>178,092</b>

**Tons All Traffic (x1000)** **37,677**  
**Ton-miles All Traffic (x1000)** **1,354,700**

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
1990	3,637	1993	3,069	1996	3,340	<b>1999</b>	<b>4,009</b>
1991	3,002	1994	3,192	1997	3,893		
1992	3,409	1995	3,362	1998	3,868		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,009</b>	<b>1,799</b>	<b>689</b>	<b>95</b>	<b>1,426</b>
<b>Total coal</b>	<b>1,065</b>	<b>992</b>	<b>6</b>	---	<b>67</b>
1100 coal lignite	1,061	987	6	---	67
1200 coal coke	5	5	---	---	---
<b>Total petroleum and petroleum products</b>	<b>265</b>	<b>243</b>	<b>22</b>	---	---
<b>Subtotal petroleum products</b>	<b>265</b>	<b>243</b>	<b>22</b>	---	---
2330 distillate fuel oil	4	4	---	---	---
2340 residual fuel oil	21	---	21	---	---
2350 lube oil & greases	160	159	1	---	---
2410 petro. jelly & waxes	66	66	---	---	---
2540 petroleum coke	14	14	---	---	---
<b>Total chemicals and related products</b>	<b>168</b>	<b>151</b>	<b>17</b>	---	---
<b>Subtotal fertilizers</b>	<b>6</b>	<b>6</b>	---	---	---
3110 nitrogenous fert.	6	6	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>162</b>	<b>144</b>	<b>17</b>	---	---
3220 alcohols	118	118	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---
3276 metallic salts	16	---	16	---	---

ALLEGHENY RIVER, PA IMPROVED PORTION  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	28	26	1	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,262</b>	<b>168</b>	<b>640</b>	<b>95</b>	<b>1,359</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,086</b>	<b>37</b>	<b>594</b>	<b>95</b>	<b>1,359</b>
4322 limestone	2	2	—	—	—
4323 gypsum	9	9	—	—	—
4331 sand & gravel	2,075	27	594	95	1,359
<b>Subtotal iron ore and scrap</b>	<b>71</b>	<b>26</b>	<b>45</b>	—	—
4410 iron ore	23	23	—	—	—
4420 iron & steel scrap	48	3	45	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	<b>50</b>	—	—	—
4650 aluminum ore	23	23	—	—	—
4670 manganese ore	1	1	—	—	—
4680 non-ferrous scrap	2	2	—	—	—
4690 non-ferrous ores nec	24	24	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>16</b>	<b>16</b>	—	—	—
4782 clay & refrac. mat.	16	16	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>39</b>	<b>39</b>	<b>1</b>	—	—
4900 non-metal. min. nec	39	39	1	—	—
<b>Total primary manufactured goods</b>	<b>237</b>	<b>234</b>	<b>4</b>	—	—
<b>Subtotal lime, cement and glass</b>	<b>65</b>	<b>64</b>	<b>1</b>	—	—
5220 cement & concrete	62	62	—	—	—
5240 glass & glass prod.	3	2	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>169</b>	<b>169</b>	—	—	—
5312 pig iron	102	102	—	—	—
5315 ferro alloys	66	66	—	—	—
5390 primary i&s nec	2	2	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>0</b>	<b>2</b>	—	—
5422 aluminum	2	—	2	—	—
5480 fab. metal products	0	0	—	—	—
<b>Total food and farm products</b>	<b>8</b>	<b>8</b>	—	—	—
<b>Subtotal grain</b>	<b>5</b>	<b>5</b>	—	—	—
6445 oats	5	5	—	—	—
<b>Subtotal oilseeds</b>	<b>3</b>	<b>3</b>	—	—	—
6590 oilseeds nec	3	3	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>3</b>	—	—	—
7110 machinery (not elec)	3	3	—	—	—
<b>Ton-miles (x1000)</b>	<b>65,762</b>	<b>36,724</b>	<b>17,044</b>	<b>95</b>	<b>11,898</b>
<b>Tons All Traffic (x1000)</b>	<b>4,009</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>65,762</b>				

Other Harbors and Waterways 1999

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
1990	224,747	1993	227,235	1996	237,688	<b>1999</b>	<b>240,789</b>
1991	218,317	1994	236,655	1997	239,757		
1992	226,372	1995	234,064	1998	242,901*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>240,789</b>	<b>39,726</b>	<b>30,461</b>	<b>15,463</b>	<b>43,634</b>	<b>18,405</b>	<b>20,445</b>	<b>35,924</b>	<b>36,732</b>
<b>Total coal</b>	<b>124,751</b>	<b>13,743</b>	<b>28,442</b>	<b>7,179</b>	<b>23,585</b>	<b>1,348</b>	<b>6,474</b>	<b>22,017</b>	<b>21,962</b>
1100 coal lignite	123,210	13,144	28,389	7,178	23,213	1,169	6,195	21,960	21,962
1200 coal coke	1,541	599	53	1	372	179	279	57	—
<b>Total petroleum and petroleum products</b>	<b>20,642</b>	<b>6,518</b>	<b>655</b>	<b>1,487</b>	<b>1,939</b>	<b>4,736</b>	<b>613</b>	<b>1,775</b>	<b>2,918</b>
<b>Subtotal crude petroleum</b>	<b>296</b>	<b>12</b>	<b>11</b>	<b>0</b>	<b>42</b>	<b>44</b>	<b>28</b>	<b>158</b>	<b>—</b>
2100 crude petroleum	296	12	11	0	42	44	28	158	—
<b>Subtotal petroleum products</b>	<b>20,346</b>	<b>6,506</b>	<b>644</b>	<b>1,487</b>	<b>1,897</b>	<b>4,692</b>	<b>585</b>	<b>1,618</b>	<b>2,918</b>
2211 gasoline	7,825	1,945	13	754	798	1,291	12	959	2,053
2221 kerosene	87	34	—	15	3	3	—	5	27
2330 distillate fuel oil	4,324	1,235	—	654	491	777	66	438	663
2340 residual fuel oil	1,051	329	—	11	191	131	323	—	66
2350 lube oil & greases	839	451	82	—	55	167	59	11	12
2410 petro. jelly & waxes	73	—	—	—	—	66	7	—	—
2429 naphtha & solvents	206	97	106	—	2	—	2	—	—
2430 asphalt, tar & pitch	2,854	805	440	12	58	1,343	103	39	54
2540 petroleum coke	2,978	1,604	3	10	236	905	12	166	42
2640 liquid natural gas	89	—	—	31	56	—	2	—	—
2990 petro. products nec	21	7	—	—	5	9	—	—	—
<b>Total chemicals and related products</b>	<b>9,971</b>	<b>5,573</b>	<b>367</b>	<b>42</b>	<b>563</b>	<b>2,799</b>	<b>382</b>	<b>176</b>	<b>69</b>
<b>Subtotal fertilizers</b>	<b>2,470</b>	<b>1,593</b>	<b>1</b>	<b>23</b>	<b>110</b>	<b>482</b>	<b>78</b>	<b>143</b>	<b>39</b>
3110 nitrogenous fert.	1,603	1,156	1	—	35	309	40	57	4
3120 phosphatic fert.	220	153	—	—	6	50	—	11	—
3130 potassic fert.	380	106	—	23	63	88	—	71	28
3190 fert. & mixes nec	268	178	—	—	6	34	38	4	7
<b>Subtotal other chemicals and related products</b>	<b>7,501</b>	<b>3,981</b>	<b>366</b>	<b>18</b>	<b>453</b>	<b>2,317</b>	<b>304</b>	<b>33</b>	<b>30</b>
3211 acyclic hydrocarbons	49	42	—	—	—	—	7	—	—
3212 benzene & toluene	209	99	7	1	37	60	—	—	5
3219 other hydrocarbons	3,177	1,995	358	—	43	732	49	—	2
3220 alcohols	1,417	926	—	—	1	421	70	—	—
3230 carboxylic acids	273	47	—	—	—	226	—	—	—
3240 nitrogen func. comp.	472	46	—	—	15	393	8	10	—
3260 organic comp. nec	282	13	—	9	192	51	10	4	3
3273 ammonia	272	149	—	—	4	120	—	—	—
3274 sodium hydroxide	885	486	—	8	37	266	51	16	21
3275 inorg. elem., oxides, & halogen salts	276	96	—	—	81	14	85	—	—
3276 metallic salts	53	30	—	—	5	—	16	3	—

OHIO RIVER  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	66	31	—	—	5	29	1	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	6	—	—	—	—	6	—	—	—
3298 wood & resin chem.	1	—	—	—	1	—	—	—	—
3299 chem. products nec	61	22	—	—	33	—	6	—	—
<b>Total crude materials, inedible except fuels</b>	<b>54,284</b>	<b>7,211</b>	<b>899</b>	<b>6,416</b>	<b>5,229</b>	<b>2,921</b>	<b>11,242</b>	<b>10,033</b>	<b>10,333</b>
<b>Subtotal forest products, wood and chips</b>	<b>227</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>47</b>	<b>18</b>	<b>148</b>	<b>5</b>	<b>—</b>
4161 wood chips	215	7	—	—	47	13	144	5	—
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	11	3	—	—	—	4	3	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>43,158</b>	<b>485</b>	<b>810</b>	<b>6,402</b>	<b>4,488</b>	<b>302</b>	<b>10,558</b>	<b>9,874</b>	<b>10,239</b>
4310 building stone	16	—	—	2	14	—	—	—	—
4322 limestone	22,980	265	190	2,044	1,416	256	9,329	5,263	4,218
4323 gypsum	1,341	33	—	9	796	—	456	46	—
4331 sand & gravel	18,015	187	401	4,341	2,261	46	201	4,565	6,013
4335 waterway improv. mat	802	—	219	6	—	—	572	—	4
4338 soil & fill dirt	4	—	—	—	—	—	—	—	4
<b>Subtotal iron ore and scrap</b>	<b>3,735</b>	<b>2,178</b>	<b>78</b>	<b>8</b>	<b>467</b>	<b>365</b>	<b>455</b>	<b>138</b>	<b>46</b>
4410 iron ore	2,322	2,079	—	—	6	197	16	24	—
4420 iron & steel scrap	1,413	99	78	8	461	168	439	114	46
<b>Subtotal non-ferrous ores and scrap</b>	<b>3,095</b>	<b>2,500</b>	<b>3</b>	<b>—</b>	<b>21</b>	<b>515</b>	<b>55</b>	<b>—</b>	<b>1</b>
4650 aluminum ore	2,342	2,033	—	—	—	308	—	—	1
4670 manganese ore	389	322	3	—	19	45	—	—	—
4680 non-ferrous scrap	3	2	—	—	—	2	—	—	—
4690 non-ferrous ores nec	361	143	—	—	3	161	55	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>232</b>	<b>178</b>	<b>—</b>	<b>2</b>	<b>3</b>	<b>42</b>	<b>8</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	232	178	—	2	3	42	8	—	—
<b>Subtotal slag</b>	<b>522</b>	<b>33</b>	<b>6</b>	<b>5</b>	<b>200</b>	<b>201</b>	<b>18</b>	<b>12</b>	<b>46</b>
4860 slag	522	33	6	5	200	201	18	12	46
<b>Subtotal other non-metal. min.</b>	<b>3,314</b>	<b>1,828</b>	<b>1</b>	<b>—</b>	<b>3</b>	<b>1,478</b>	<b>—</b>	<b>4</b>	<b>—</b>
4900 non-metal. min. nec	3,314	1,828	1	—	3	1,478	—	4	—
<b>Total primary manufactured goods</b>	<b>15,491</b>	<b>6,280</b>	<b>97</b>	<b>254</b>	<b>2,075</b>	<b>3,354</b>	<b>448</b>	<b>1,758</b>	<b>1,225</b>
<b>Subtotal paper products</b>	<b>41</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>24</b>	<b>—</b>	<b>—</b>
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	27	1	—	—	—	15	10	—	—
<b>Subtotal lime, cement and glass</b>	<b>6,125</b>	<b>1,201</b>	<b>—</b>	<b>254</b>	<b>663</b>	<b>1,333</b>	<b>36</b>	<b>1,668</b>	<b>969</b>
5210 lime	3,016	520	—	76	113	170	31	1,202	903
5220 cement & concrete	3,099	681	—	176	550	1,160	—	467	66
5240 glass & glass prod.	4	—	—	2	—	—	3	—	—
5290 misc. mineral prod.	6	—	—	—	—	3	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>8,318</b>	<b>4,301</b>	<b>97</b>	<b>—</b>	<b>1,342</b>	<b>1,867</b>	<b>372</b>	<b>90</b>	<b>249</b>
5312 pig iron	2,821	1,972	—	—	3	845	2	—	—
5315 ferro alloys	837	684	—	—	27	121	3	2	—
5320 i&s primary forms	808	615	—	—	36	94	—	2	62
5330 i&s plates & sheets	2,264	402	95	—	1,062	343	223	27	112



OHIO RIVER  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	846	446	2	—	41	221	27	60	50
5370 i&s pipe & tube	233	50	—	—	66	2	115	—	—
5390 primary i&s nec	508	132	—	—	107	242	3	—	24
<b>Subtotal primary non-ferrous metal products</b>	<b>1,007</b>	<b>776</b>	<b>—</b>	<b>0</b>	<b>70</b>	<b>138</b>	<b>15</b>	<b>—</b>	<b>7</b>
5421 copper	1	—	—	—	—	1	—	—	—
5422 aluminum	395	346	—	—	—	47	2	—	—
5429 smelted prod. nec	50	27	—	—	7	15	1	—	—
5480 fab. metal products	560	402	—	0	63	74	12	—	7
<b>Total food and farm products</b>	<b>15,605</b>	<b>385</b>	<b>—</b>	<b>84</b>	<b>10,233</b>	<b>3,235</b>	<b>1,281</b>	<b>162</b>	<b>226</b>
<b>Subtotal grain</b>	<b>7,058</b>	<b>73</b>	<b>—</b>	<b>16</b>	<b>4,236</b>	<b>2,240</b>	<b>486</b>	<b>3</b>	<b>3</b>
6241 wheat	1,111	24	—	6	606	272	199	3	—
6344 corn	5,748	8	—	9	3,529	1,913	285	—	3
6442 rice	14	1	—	—	12	—	—	—	—
6445 oats	95	40	—	—	—	55	—	—	—
6447 sorghum grains	91	—	—	—	88	—	3	—	—
<b>Subtotal oilseeds</b>	<b>5,483</b>	<b>260</b>	<b>—</b>	<b>1</b>	<b>3,618</b>	<b>906</b>	<b>334</b>	<b>141</b>	<b>223</b>
6522 soybeans	3,431	254	—	1	1,669	900	244	141	223
6590 oilseeds nec	2,052	6	—	—	1,949	6	91	—	—
<b>Subtotal vegetable products</b>	<b>384</b>	<b>—</b>	<b>—</b>	<b>67</b>	<b>223</b>	<b>14</b>	<b>66</b>	<b>16</b>	<b>—</b>
6653 vegetable oils	384	—	—	67	223	14	66	16	—
<b>Subtotal processed grain and animal feed</b>	<b>2,637</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>2,155</b>	<b>75</b>	<b>395</b>	<b>2</b>	<b>—</b>
6747 grain mill products	59	—	—	—	18	—	41	—	—
6781 hay & fodder	3	—	—	—	3	—	—	—	—
6782 animal feed, prep.	2,575	11	—	—	2,134	75	353	2	—
<b>Subtotal other agricultural products</b>	<b>42</b>	<b>40</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6838 tallow, animal oils	2	—	—	—	2	—	—	—	—
6865 molasses	33	33	—	—	—	—	—	—	—
6885 alcoholic beverages	7	7	—	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>44</b>	<b>16</b>	<b>2</b>	<b>—</b>	<b>8</b>	<b>12</b>	<b>5</b>	<b>2</b>	<b>—</b>
7110 machinery (not elec)	26	6	2	—	8	11	—	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7500 textile products	6	6	—	—	—	—	—	—	—
7600 rubber & plastic pr.	4	—	—	—	—	—	3	2	—
7900 manufac. prod. nec	6	3	—	—	0	—	2	—	—
<b>Total waste and scrap nec</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	2	—	—	—	2	—	—	—	—
<b>Ton-miles (x1000)</b>	<b>57,742,863</b>	<b>17,572,589</b>	<b>5,844,832</b>	<b>3,080,965</b>	<b>8,594,919</b>	<b>3,836,874</b>	<b>5,734,631</b>	<b>6,996,159</b>	<b>6,081,893</b>
<b>Tons All Traffic (x1000)</b>					<b>240,789</b>				
<b>Ton-miles All Traffic (x1000)</b>					<b>57,742,863</b>				

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
1990	17,310	1993	22,833	1996	27,478	1999	22,314
1991	18,043	1994	25,629	1997	25,175		
1992	21,833	1995	28,266	1998	24,739		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>22,314</b>	<b>389</b>	<b>21,921</b>	<b>3</b>
<b>Total coal</b>	<b>15,657</b>	<b>26</b>	<b>15,632</b>	<b>—</b>
1100 coal lignite	15,552	26	15,527	—
1200 coal coke	105	—	105	—
<b>Total petroleum and petroleum products</b>	<b>6,273</b>	<b>27</b>	<b>6,246</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>6,273</b>	<b>27</b>	<b>6,246</b>	<b>—</b>
2211 gasoline	4,404	—	4,404	—
2221 kerosene	49	—	49	—
2330 distillate fuel oil	1,769	10	1,759	—
2350 lube oil & greases	17	17	—	—
2429 naphtha & solvents	2	—	2	—
2540 petroleum coke	15	—	15	—
2640 liquid natural gas	15	—	15	—
2990 petro. products nec	2	—	2	—
<b>Total chemicals and related products</b>	<b>37</b>	<b>28</b>	<b>10</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>37</b>	<b>28</b>	<b>10</b>	<b>—</b>
3212 benzene & toluene	12	12	—	—
3219 other hydrocarbons	10	—	10	—
3220 alcohols	16	16	—	—
<b>Total crude materials, inedible except fuels</b>	<b>217</b>	<b>211</b>	<b>6</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>152</b>	<b>147</b>	<b>5</b>	<b>—</b>
4322 limestone	69	65	5	—
4331 sand & gravel	83	83	—	—
<b>Subtotal iron ore and scrap</b>	<b>64</b>	<b>62</b>	<b>2</b>	<b>—</b>
4410 iron ore	46	46	—	—
4420 iron & steel scrap	18	17	2	—
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	2	2	—	—
<b>Total primary manufactured goods</b>	<b>127</b>	<b>98</b>	<b>26</b>	<b>3</b>
<b>Subtotal lime, cement and glass</b>	<b>102</b>	<b>95</b>	<b>3</b>	<b>3</b>
5220 cement & concrete	102	95	3	3
<b>Subtotal primary iron and steel products</b>	<b>11</b>	<b>3</b>	<b>8</b>	<b>—</b>
5320 i&s primary forms	5	3	2	—
5360 i&s bars & shapes	3	—	3	—
5390 primary i&s nec	3	—	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>15</b>	<b>—</b>	<b>15</b>	<b>—</b>
5480 fab. metal products	15	—	15	—
<b>Total waste and scrap nec</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
8900 waste and scrap nec	2	—	2	—

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
1990	12,626	1993	13,648	1996	12,803	1999	14,294
1991	11,717	1994	13,193	1997	12,879		
1992	11,852	1995	13,068	1998	11,987		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>14,294</b>	<b>12,754</b>	<b>1,534</b>	<b>6</b>
<b>Total coal</b>	<b>4,828</b>	<b>4,773</b>	<b>55</b>	<b>—</b>
1100 coal lignite	4,787	4,736	51	—
1200 coal coke	41	37	4	—
<b>Total petroleum and petroleum products</b>	<b>2,172</b>	<b>2,119</b>	<b>54</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>24</b>	<b>15</b>	<b>9</b>	<b>—</b>
2100 crude petroleum	24	15	9	—

CINCINNATI, OH  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Subtotal petroleum products</b>	<b>2,149</b>	<b>2,104</b>	<b>45</b>	<b>---</b>
2211 gasoline	847	838	9	---
2221 kerosene	6	6	---	---
2330 distillate fuel oil	324	306	18	---
2340 residual fuel oil	63	52	12	---
2350 lube oil & greases	103	103	---	---
2429 naphtha & solvents	87	87	---	---
2430 asphalt, tar & pitch	609	604	5	---
2540 petroleum coke	101	101	---	---
2990 petro. products nec	7	7	---	---
<b>Total chemicals and related products</b>	<b>1,579</b>	<b>1,573</b>	<b>2</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>542</b>	<b>536</b>	<b>2</b>	<b>4</b>
3110 nitrogenous fert.	365	359	2	4
3120 phosphatic fert.	54	54	---	---
3130 potassic fert.	45	45	---	---
3190 fert. & mixes nec	77	77	---	---
<b>Subtotal other chemicals and related products</b>	<b>1,037</b>	<b>1,037</b>	<b>---</b>	<b>---</b>
3219 other hydrocarbons	123	123	---	---
3220 alcohols	321	321	---	---
3230 carboxylic acids	24	24	---	---
3240 nitrogen func. comp.	39	39	---	---
3260 organic comp. nec	6	6	---	---
3273 ammonia	60	60	---	---
3274 sodium hydroxide	402	402	---	---
3275 inorg. elem.oxides, & halogen salts	34	34	---	---
3276 metallic salts	9	9	---	---
3279 inorganic chem. nec	0	0	---	---
3299 chem. products nec	21	21	---	---
<b>Total crude materials, inedible except fuels</b>	<b>2,784</b>	<b>2,647</b>	<b>137</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,369</b>	<b>1,369</b>	<b>---</b>	<b>---</b>
4322 limestone	460	460	---	---
4331 sand & gravel	909	909	---	---
<b>Subtotal iron ore and scrap</b>	<b>637</b>	<b>501</b>	<b>135</b>	<b>---</b>
4410 iron ore	496	495	2	---
4420 iron & steel scrap	140	7	134	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>33</b>	<b>33</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	32	32	---	---
4690 non-ferrous ores nec	1	1	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
4782 clay & refrac. mat.	0	---	0	---
<b>Subtotal slag</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>
4860 slag	1	---	1	---
<b>Subtotal other non-metal. min.</b>	<b>743</b>	<b>743</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	743	743	---	---
<b>Total primary manufactured goods</b>	<b>1,731</b>	<b>1,604</b>	<b>125</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>---</b>
5120 paper & paperboard	1	1	---	---
<b>Subtotal lime, cement and glass</b>	<b>547</b>	<b>543</b>	<b>3</b>	<b>1</b>
5220 cement & concrete	547	543	3	1
<b>Subtotal primary iron and steel products</b>	<b>1,137</b>	<b>1,015</b>	<b>122</b>	<b>---</b>
5312 pig iron	715	715	---	---
5315 ferro alloys	4	4	---	---
5320 i&s primary forms	12	12	---	---
5330 i&s plates & sheets	195	87	107	---
5360 i&s bars & shapes	165	160	5	---
5370 i&s pipe & tube	1	1	---	---
5390 primary i&s nec	44	35	9	---
<b>Subtotal primary non-ferrous metal products</b>	<b>45</b>	<b>44</b>	<b>1</b>	<b>---</b>
5422 aluminum	5	5	---	---
5429 smelted prod. nec	6	6	---	---
5480 fab. metal products	34	33	1	---
<b>Total food and farm products</b>	<b>1,191</b>	<b>33</b>	<b>1,158</b>	<b>---</b>
<b>Subtotal grain</b>	<b>592</b>	<b>6</b>	<b>586</b>	<b>---</b>
6241 wheat	44	---	44	---
6344 corn	543	2	542	---
6445 oats	5	5	---	---
<b>Subtotal oilseeds</b>	<b>377</b>	<b>1</b>	<b>376</b>	<b>---</b>
6522 soybeans	346	---	346	---
6590 oilseeds nec	31	1	29	---
<b>Subtotal processed grain and animal feed</b>	<b>203</b>	<b>7</b>	<b>196</b>	<b>---</b>
6747 grain mill products	2	---	2	---
6782 animal feed, prep.	202	7	195	---
<b>Subtotal other agricultural products</b>	<b>19</b>	<b>19</b>	<b>---</b>	<b>---</b>
6865 molasses	19	19	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>---</b>
7110 machinery (not elec)	2	---	2	---
7500 textile products	2	2	---	---
7600 rubber & plastic pr.	2	---	2	---
7900 manufac. prod. nec	3	3	---	---

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
1990	8,225	1993	8,294	1996	8,779	1999	8,798
1991	8,352	1994	9,320	1997	9,043		
1992	8,329	1995	8,999	1998	8,712*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>8,798</b>	<b>7,823</b>	<b>972</b>	<b>4</b>
<b>Total coal</b>	<b>1,195</b>	<b>1,194</b>	<b>1</b>	<b>—</b>
1100 coal lignite	1,178	1,177	1	—
1200 coal coke	17	17	—	—
<b>Total petroleum and petroleum products</b>	<b>2,950</b>	<b>2,902</b>	<b>46</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>2,950</b>	<b>2,902</b>	<b>46</b>	<b>2</b>
2211 gasoline	1,934	1,926	8	—
2221 kerosene	31	31	—	—
2330 distillate fuel oil	604	581	21	2
2340 residual fuel oil	24	10	14	—
2350 lube oil & greases	75	75	—	—
2429 naphtha & solvents	40	40	—	—
2430 asphalt, tar & pitch	240	236	3	—
2540 petroleum coke	2	2	—	—
<b>Total chemicals and related products</b>	<b>485</b>	<b>480</b>	<b>2</b>	<b>2</b>
<b>Subtotal fertilizers</b>	<b>187</b>	<b>183</b>	<b>2</b>	<b>2</b>
3110 nitrogenous fert.	124	122	1	2
3120 phosphatic fert.	4	4	—	—
3130 potassic fert.	34	33	2	—
3190 fert. & mixes nec	24	24	—	—
<b>Subtotal other chemicals and related products</b>	<b>298</b>	<b>298</b>	<b>—</b>	<b>—</b>
3212 benzene & toluene	7	7	—	—
3219 other hydrocarbons	131	131	—	—
3220 alcohols	116	116	—	—
3230 carboxylic acids	23	23	—	—
3274 sodium hydroxide	20	20	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,120</b>	<b>2,881</b>	<b>238</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>—</b>
4161 wood chips	10	10	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,745</b>	<b>2,745</b>	<b>—</b>	<b>—</b>
4322 limestone	59	59	—	—
4331 sand & gravel	2,686	2,686	—	—
<b>Subtotal iron ore and scrap</b>	<b>238</b>	<b>—</b>	<b>238</b>	<b>—</b>
4420 iron & steel scrap	238	—	238	—
<b>Subtotal other non-metal. min.</b>	<b>127</b>	<b>127</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	127	127	—	—
<b>Total primary manufactured goods</b>	<b>963</b>	<b>346</b>	<b>617</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>764</b>	<b>149</b>	<b>616</b>	<b>—</b>
5210 lime	616	—	616	—
5220 cement & concrete	149	149	—	—
<b>Subtotal primary iron and steel products</b>	<b>172</b>	<b>171</b>	<b>1</b>	<b>—</b>
5312 pig iron	64	64	—	—
5320 i&s primary forms	5	5	—	—
5330 i&s plates & sheets	84	84	—	—
5360 i&s bars & shapes	11	11	—	—
5390 primary i&s nec	8	7	1	—
<b>Subtotal primary non-ferrous metal products</b>	<b>27</b>	<b>27</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	27	27	—	—
<b>Total food and farm products</b>	<b>83</b>	<b>16</b>	<b>67</b>	<b>—</b>
<b>Subtotal grain</b>	<b>35</b>	<b>16</b>	<b>19</b>	<b>—</b>
6241 wheat	14	6	8	—
6344 corn	11	—	11	—
6445 oats	10	10	—	—
<b>Subtotal oilseeds</b>	<b>18</b>	<b>—</b>	<b>18</b>	<b>—</b>
6522 soybeans	16	—	16	—
6590 oilseeds nec	2	—	2	—
<b>Subtotal processed grain and animal feed</b>	<b>30</b>	<b>—</b>	<b>30</b>	<b>—</b>
6782 animal feed, prep.	30	—	30	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	0	—	—
7500 textile products	3	3	—	—

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
1990	5,586	1993	8,460	1996	6,986	<b>1999</b>	<b>3,172</b>
1991	6,831	1994	9,288	1997	5,863		
1992	7,222	1995	8,226	1998	5,577		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>3,172</b>	<b>1,408</b>	<b>1,765</b>
<b>Total coal</b>	<b>173</b>	<b>60</b>	<b>112</b>
1100 coal lignite	151	38	112
1200 coal coke	22	22	—
<b>Total petroleum and petroleum products</b>	<b>567</b>	<b>376</b>	<b>192</b>
<b>Subtotal petroleum products</b>	<b>567</b>	<b>376</b>	<b>192</b>
2211 gasoline	123	89	34
2221 kerosene	19	19	—
2330 distillate fuel oil	219	192	27
2340 residual fuel oil	99	—	99
2350 lube oil & greases	8	8	—
2430 asphalt, tar & pitch	97	65	32
2540 petroleum coke	3	3	—
<b>Total chemicals and related products</b>	<b>899</b>	<b>759</b>	<b>139</b>
<b>Subtotal fertilizers</b>	<b>286</b>	<b>224</b>	<b>62</b>
3110 nitrogenous fert.	235	178	58
3120 phosphatic fert.	22	22	—
3130 potassic fert.	15	15	—
3190 fert. & mixes nec	13	9	4
<b>Subtotal other chemicals and related products</b>	<b>613</b>	<b>535</b>	<b>78</b>
3219 other hydrocarbons	498	498	—
3260 organic comp. nec	78	—	78
3273 ammonia	38	38	—
<b>Total crude materials, inedible except fuels</b>	<b>183</b>	<b>179</b>	<b>4</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	<b>7</b>	<b>1</b>
4322 limestone	7	6	1
4335 waterway improv. mat	1	1	—
<b>Subtotal iron ore and scrap</b>	<b>20</b>	<b>20</b>	<b>—</b>
4410 iron ore	20	20	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>16</b>	<b>16</b>	<b>—</b>
4650 aluminum ore	16	16	—
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	<b>3</b>	<b>—</b>
4782 clay & refrac. mat.	3	3	—
<b>Subtotal other non-metal. min.</b>	<b>135</b>	<b>132</b>	<b>3</b>
4900 non-metal. min. nec	135	132	3
<b>Total primary manufactured goods</b>	<b>2</b>	<b>2</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>2</b>	<b>—</b>
5360 i&s bars & shapes	2	2	—
<b>Total food and farm products</b>	<b>1,346</b>	<b>30</b>	<b>1,316</b>
<b>Subtotal grain</b>	<b>734</b>	<b>24</b>	<b>710</b>
6241 wheat	135	20	115
6344 corn	590	3	587
6445 oats	2	2	—
6447 sorghum grains	8	—	8
<b>Subtotal oilseeds</b>	<b>507</b>	<b>6</b>	<b>501</b>
6522 soybeans	205	6	199
6590 oilseeds nec	302	—	302
<b>Subtotal vegetable products</b>	<b>57</b>	<b>—</b>	<b>57</b>
6653 vegetable oils	57	—	57
<b>Subtotal processed grain and animal feed</b>	<b>47</b>	<b>—</b>	<b>47</b>
6747 grain mill products	5	—	5
6781 hay & fodder	3	—	3
6782 animal feed, prep.	40	—	40
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>2</b>	<b>1</b>
7110 machinery (not elec)	3	2	1

## 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
1990	260,008	1993	257,281	1996	270,932	1999	277,902
1991	251,875	1994	270,539	1997	274,859		
1992	261,430	1995	267,604	1998	278,811*		

\* Revised after original year of publication

## Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>277,902</b>	<b>46,873</b>	<b>85</b>	<b>1,511</b>	<b>48,913</b>	<b>298</b>	<b>103,190</b>	<b>77,033</b>
<b>Total coal</b>	<b>150,835</b>	<b>3,691</b>	<b>—</b>	<b>790</b>	<b>17,778</b>	<b>192</b>	<b>70,135</b>	<b>58,250</b>
1100 coal lignite	149,294	2,931	—	790	17,309	192	69,875	58,197
1200 coal coke	1,541	760	—	—	468	—	260	53
<b>Total petroleum and petroleum products</b>	<b>21,123</b>	<b>11,166</b>	<b>2</b>	<b>—</b>	<b>1,080</b>	<b>—</b>	<b>5,302</b>	<b>3,572</b>
<b>Subtotal crude petroleum</b>	<b>365</b>	<b>56</b>	<b>—</b>	<b>—</b>	<b>127</b>	<b>—</b>	<b>171</b>	<b>11</b>
2100 crude petroleum	365	56	—	—	127	—	171	11
<b>Subtotal petroleum products</b>	<b>20,758</b>	<b>11,110</b>	<b>2</b>	<b>—</b>	<b>953</b>	<b>—</b>	<b>5,132</b>	<b>3,561</b>
2211 gasoline	7,832	3,234	—	—	19	—	2,514	2,065
2221 kerosene	87	37	—	—	—	—	23	27
2330 distillate fuel oil	4,333	1,999	—	—	79	—	1,592	663
2340 residual fuel oil	1,073	393	—	—	372	—	241	66
2350 lube oil & greases	839	552	—	—	113	—	79	95
2410 petro. jelly & waxes	73	9	—	—	7	—	56	—
2429 naphtha & solvents	206	57	—	—	2	—	42	106
2430 asphalt, tar & pitch	2,955	2,034	2	—	114	—	311	494
2540 petroleum coke	2,978	2,507	—	—	245	—	180	45
2640 liquid natural gas	89	—	—	—	2	—	87	—
2990 petro. products nec	293	288	—	—	—	—	5	—
<b>Total chemicals and related products</b>	<b>10,312</b>	<b>8,368</b>	<b>3</b>	<b>—</b>	<b>882</b>	<b>3</b>	<b>587</b>	<b>469</b>
<b>Subtotal fertilizers</b>	<b>2,494</b>	<b>2,080</b>	<b>—</b>	<b>—</b>	<b>136</b>	<b>—</b>	<b>234</b>	<b>43</b>
3110 nitrogenous fert.	1,610	1,463	—	—	55	—	85	7
3120 phosphatic fert.	220	201	—	—	6	—	12	—
3130 potassic fert.	389	203	—	—	35	—	122	29
3190 fert. & mixes nec	276	213	—	—	41	—	15	7
<b>Subtotal other chemicals and related products</b>	<b>7,818</b>	<b>6,288</b>	<b>3</b>	<b>—</b>	<b>746</b>	<b>3</b>	<b>353</b>	<b>426</b>
3211 acyclic hydrocarbons	49	40	—	—	7	—	1	—
3212 benzene & toluene	209	140	—	—	37	—	19	12
3219 other hydrocarbons	3,216	2,743	—	—	91	—	22	360
3220 alcohols	1,417	1,324	—	—	70	—	23	—
3230 carboxylic acids	273	273	—	—	—	—	—	—
3240 nitrogen func. comp.	582	439	—	—	133	—	10	—
3260 organic comp. nec	283	64	—	—	202	—	13	4
3273 ammonia	272	268	—	—	4	—	—	—
3274 sodium hydroxide	1,020	778	—	—	50	3	163	26
3275 inorg. elem. oxides, & halogen salts	309	101	3	—	84	—	97	24
3276 metallic salts	53	30	—	—	21	—	3	—
3279 inorganic chem. nec	66	60	—	—	6	—	—	—
3286 plastics	1	1	—	—	1	—	—	—
3297 chemical additives	6	6	—	—	—	—	—	—
3298 wood & resin chem.	1	—	—	—	1	—	—	—
3299 chem. products nec	61	22	—	—	39	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>63,645</b>	<b>10,015</b>	<b>65</b>	<b>718</b>	<b>16,136</b>	<b>101</b>	<b>23,501</b>	<b>13,109</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,217</b>	<b>449</b>	<b>—</b>	<b>357</b>	<b>2,308</b>	<b>1</b>	<b>98</b>	<b>4</b>
4150 fuel wood	20	—	—	—	20	—	—	—
4161 wood chips	2,703	442	—	103	2,056	1	98	4
4170 wood in the rough	472	—	—	245	227	—	—	—
4189 lumber	12	—	—	10	1	—	—	—
4190 forest products nec	11	8	—	—	3	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>49,109</b>	<b>202</b>	<b>53</b>	<b>341</b>	<b>12,619</b>	<b>84</b>	<b>22,977</b>	<b>12,833</b>
4310 building stone	16	—	—	—	14	—	2	—
4322 limestone	24,945	47	—	341	10,704	84	9,262	4,507
4323 gypsum	1,389	53	—	—	874	—	463	—
4331 sand & gravel	21,715	102	53	—	455	—	13,001	8,104
4335 waterway improv. mat	1,039	—	—	—	572	—	249	218
4338 soil & fill dirt	4	—	—	—	—	—	—	4
<b>Subtotal iron ore and scrap</b>	<b>3,904</b>	<b>2,459</b>	<b>4</b>	<b>14</b>	<b>895</b>	<b>—</b>	<b>311</b>	<b>221</b>
4410 iron ore	2,335	2,238	4	14	8	—	70	—
4420 iron & steel scrap	1,570	220	—	—	887	—	242	221

OHIO RIVER SYSTEM  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
<b>Subtotal non-ferrous ores and scrap</b>	<b>3,151</b>	<b>3,013</b>	---	---	<b>72</b>	---	<b>61</b>	<b>5</b>
4650 aluminum ore	2,342	2,341	---	---	---	---	---	1
4670 manganese ore	389	366	---	---	14	---	6	3
4680 non-ferrous scrap	3	3	---	---	---	---	---	---
4690 non-ferrous ores nec	416	303	---	---	58	---	55	---
<b>Subtotal sulphur, clay and salt</b>	<b>249</b>	<b>208</b>	---	---	<b>26</b>	---	<b>15</b>	---
4782 clay & refrac. mat.	249	208	---	---	26	---	15	---
<b>Subtotal slag</b>	<b>542</b>	<b>224</b>	<b>6</b>	<b>5</b>	<b>209</b>	<b>17</b>	<b>34</b>	<b>46</b>
4860 slag	542	224	6	5	209	17	34	46
<b>Subtotal other non-metal. min.</b>	<b>3,474</b>	<b>3,460</b>	<b>1</b>	---	<b>8</b>	---	<b>4</b>	<b>1</b>
4900 non-metal. min. nec	3,474	3,460	1	---	8	---	4	1
<b>Total primary manufactured goods</b>	<b>16,088</b>	<b>9,986</b>	<b>15</b>	<b>3</b>	<b>2,041</b>	---	<b>2,671</b>	<b>1,372</b>
<b>Subtotal paper products</b>	<b>41</b>	<b>17</b>	---	---	<b>24</b>	---	---	---
5110 newsprint	14	---	---	---	14	---	---	---
5120 paper & paperboard	27	17	---	---	10	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>6,372</b>	<b>2,750</b>	---	<b>2</b>	<b>660</b>	---	<b>1,992</b>	<b>969</b>
5210 lime	3,016	685	---	---	144	---	1,284	903
5220 cement & concrete	3,323	2,062	---	---	511	---	684	66
5240 glass & glass prod.	4	---	---	---	3	---	2	---
5290 misc. mineral prod.	28	3	---	2	2	---	23	---
<b>Subtotal primary iron and steel products</b>	<b>8,666</b>	<b>6,324</b>	<b>15</b>	---	<b>1,284</b>	---	<b>652</b>	<b>393</b>
5312 pig iron	3,062	3,058	---	---	4	---	---	---
5315 ferro alloys	845	756	---	---	22	---	67	---
5320 i&s primary forms	808	633	---	---	---	---	114	62
5330 i&s plates & sheets	2,351	780	13	---	964	---	342	253
5360 i&s bars & shapes	849	669	---	---	57	---	71	52
5370 i&s pipe & tube	233	49	---	---	181	---	3	---
5390 primary i&s nec	517	379	2	---	55	---	55	25
<b>Subtotal primary non-ferrous metal products</b>	<b>1,009</b>	<b>896</b>	---	<b>2</b>	<b>73</b>	---	<b>28</b>	<b>10</b>
5421 copper	1	1	---	---	---	---	---	---
5422 aluminum	395	393	---	---	2	---	---	---
5429 smelted prod. nec	50	43	---	---	7	---	---	---
5480 fab. metal products	561	458	---	2	64	---	28	10
<b>Total food and farm products</b>	<b>15,848</b>	<b>3,617</b>	---	---	<b>10,984</b>	<b>2</b>	<b>988</b>	<b>257</b>
<b>Subtotal grain</b>	<b>7,182</b>	<b>2,316</b>	---	---	<b>4,264</b>	---	<b>592</b>	<b>10</b>
6241 wheat	1,139	294	---	---	774	---	70	---
6344 corn	5,844	1,926	---	---	3,386	---	522	10
6442 rice	14	1	---	---	12	---	---	---
6445 oats	95	95	---	---	---	---	---	---
6447 sorghum grains	91	---	---	---	91	---	---	---
<b>Subtotal oilseeds</b>	<b>5,566</b>	<b>1,153</b>	---	---	<b>3,887</b>	<b>2</b>	<b>302</b>	<b>223</b>
6522 soybeans	3,514	1,141	---	---	1,851	2	298	223
6590 oilseeds nec	2,052	12	---	---	2,037	---	3	---
<b>Subtotal vegetable products</b>	<b>409</b>	<b>14</b>	---	---	<b>279</b>	---	<b>92</b>	<b>25</b>
6653 vegetable oils	409	14	---	---	279	---	92	25
<b>Subtotal processed grain and animal feed</b>	<b>2,648</b>	<b>94</b>	---	---	<b>2,552</b>	---	<b>2</b>	---
6747 grain mill products	59	---	---	---	59	---	---	---
6781 hay & fodder	3	---	---	---	3	---	---	---
6782 animal feed, prep.	2,586	94	---	---	2,490	---	2	---
<b>Subtotal other agricultural products</b>	<b>42</b>	<b>40</b>	---	---	<b>2</b>	---	---	---
6838 tallow, animal oils	2	---	---	---	2	---	---	---
6865 molasses	33	33	---	---	---	---	---	---
6885 alcoholic beverages	7	7	---	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>50</b>	<b>30</b>	---	---	<b>13</b>	---	<b>4</b>	<b>3</b>
7110 machinery (not elec)	32	19	---	---	8	---	2	3
7120 electrical machinery	1	1	---	---	---	---	---	---
7500 textile products	6	6	---	---	---	---	---	---
7600 rubber & plastic pr.	4	---	---	---	3	---	2	---
7900 manufac. prod. nec	6	3	---	---	2	---	0	0
<b>Total waste and scrap nec</b>	<b>2</b>	---	---	---	---	---	<b>2</b>	---
8900 waste and scrap nec	2	---	---	---	---	---	2	---
<b>Ton-miles (x1000)</b>	<b>72,732,798</b>	<b>22,974,383</b>	<b>33,703</b>	<b>556,195</b>	<b>13,034,535</b>	<b>116,371</b>	<b>22,547,213</b>	<b>13,470,397</b>

**Tons All Traffic (x1000)** 277,902  
**Ton-miles All Traffic (x1000)** 72,732,798

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
1990	115,386	1993	115,002	1996	118,027	1999	109,641
1991	110,989	1994	117,620	1997	118,112		
1992	112,272	1995	117,963	1998	113,811*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through	
			Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,894</b>	<b>112</b>	<b>695</b>	<b>1,086</b>
<b>Total petroleum and petroleum products</b>	<b>1,531</b>	<b>6</b>	<b>560</b>	<b>964</b>
<b>Subtotal petroleum products</b>	<b>1,531</b>	<b>6</b>	<b>560</b>	<b>964</b>
2211 gasoline	1,058	—	99	959
2330 distillate fuel oil	8	—	8	—
2340 residual fuel oil	13	6	6	—
2640 liquid natural gas	106	—	101	5
2990 petro. products nec	346	—	346	—
<b>Total chemicals and related products</b>	<b>133</b>	<b>—</b>	<b>109</b>	<b>23</b>
<b>Subtotal other chemicals and related products</b>	<b>133</b>	<b>—</b>	<b>109</b>	<b>23</b>
3211 acyclic hydrocarbons	2	—	—	2
3271 sulphur (liquid)	22	—	—	22
3274 sodium hydroxide	97	—	97	—
3276 metallic salts	13	—	13	—
<b>Total crude materials, inedible except fuels</b>	<b>211</b>	<b>106</b>	<b>10</b>	<b>95</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>114</b>	<b>106</b>	<b>7</b>	<b>—</b>
4322 limestone	0	—	0	—
4331 sand & gravel	114	106	7	—
<b>Subtotal iron ore and scrap</b>	<b>98</b>	<b>—</b>	<b>3</b>	<b>95</b>
4410 iron ore	1	—	1	—
4420 iron & steel scrap	97	—	1	95
<b>Total primary manufactured goods</b>	<b>16</b>	<b>—</b>	<b>14</b>	<b>1</b>
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>—</b>	<b>4</b>	<b>0</b>
5360 i&s bars & shapes	1	—	1	—
5370 i&s pipe & tube	0	—	—	0
5390 primary i&s nec	3	—	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>—</b>	<b>10</b>	<b>1</b>
5480 fab. metal products	11	—	10	1
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>—</b>	<b>2</b>	<b>1</b>
7110 machinery (not elec)	1	—	1	—
7230 ships & boats	0	—	—	0
7400 manufac. wood prod.	1	—	1	—
7500 textile products	1	—	—	1
7600 rubber & plastic pr.	0	—	—	0
7900 manufac. prod. nec	0	—	—	0
<b>Ton-miles (x1000)</b>	<b>305,960</b>	<b>4,765</b>	<b>231,542</b>	<b>69,653</b>
<b>Coastwise</b>				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>107,747</b>	<b>6,525</b>	<b>4,205</b>	<b>8,048</b>	<b>4,526</b>	<b>45,092</b>	<b>38,351</b>	<b>429</b>	<b>571</b>
<b>Total coal</b>	<b>6,126</b>	<b>—</b>	<b>6</b>	<b>43</b>	<b>2</b>	<b>4,336</b>	<b>1,740</b>	<b>—</b>	<b>—</b>
1100 coal lignite	5,871	—	—	2	—	4,197	1,672	—	—
1200 coal coke	255	—	6	42	2	139	67	—	—
<b>Total petroleum and petroleum products</b>	<b>48,879</b>	<b>3,775</b>	<b>1,871</b>	<b>3,112</b>	<b>3,317</b>	<b>17,864</b>	<b>18,273</b>	<b>335</b>	<b>332</b>
<b>Subtotal crude petroleum</b>	<b>12,426</b>	<b>1,845</b>	<b>418</b>	<b>2,171</b>	<b>1,070</b>	<b>2,884</b>	<b>3,498</b>	<b>228</b>	<b>311</b>
2100 crude petroleum	12,426	1,845	418	2,171	1,070	2,884	3,498	228	311
<b>Subtotal petroleum products</b>	<b>36,454</b>	<b>1,930</b>	<b>1,453</b>	<b>941</b>	<b>2,247</b>	<b>14,980</b>	<b>14,774</b>	<b>107</b>	<b>21</b>
2211 gasoline	7,618	1,012	50	95	408	3,238	2,811	3	—
2221 kerosene	437	—	—	250	3	131	53	—	—



GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	6,083	249	107	212	174	2,398	2,889	51	3
2340 residual fuel oil	10,329	486	633	127	300	4,372	4,373	23	15
2350 lube oil & greases	2,099	9	37	94	156	1,135	655	12	2
2410 petro. jelly & waxes	53	—	—	—	—	42	11	—	—
2429 naphtha & solvents	2,965	25	46	32	173	928	1,745	15	—
2430 asphalt, tar & pitch	1,630	14	12	—	—	1,245	358	—	—
2540 petroleum coke	2,026	84	282	37	724	341	559	—	—
2640 liquid natural gas	903	26	267	—	1	96	513	—	—
2990 petro. products nec	2,310	23	19	94	308	1,055	806	4	—
<b>Total chemicals and related products</b>	<b>24,439</b>	<b>146</b>	<b>298</b>	<b>424</b>	<b>318</b>	<b>12,645</b>	<b>10,601</b>	<b>—</b>	<b>6</b>
<b>Subtotal fertilizers</b>	<b>1,298</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>24</b>	<b>230</b>	<b>1,028</b>	<b>—</b>	<b>5</b>
3110 nitrogenous fert.	721	8	—	—	—	147	566	—	—
3120 phosphatic fert.	160	—	—	—	—	12	148	—	—
3130 potassic fert.	40	—	0	0	—	26	13	—	—
3190 fert. & mixes nec	378	3	1	—	24	45	300	—	5
<b>Subtotal other chemicals and related products</b>	<b>23,140</b>	<b>135</b>	<b>296</b>	<b>424</b>	<b>294</b>	<b>12,416</b>	<b>9,574</b>	<b>—</b>	<b>1</b>
3211 acyclic hydrocarbons	1,910	6	3	9	—	864	1,028	—	—
3212 benzene & toluene	2,872	45	208	75	49	546	1,949	—	—
3219 other hydrocarbons	5,930	47	10	278	204	4,551	840	—	—
3220 alcohols	2,980	1	9	—	6	1,823	1,141	—	—
3230 carboxylic acids	820	—	1	9	—	519	291	—	—
3240 nitrogen func. comp.	1,384	—	—	—	—	1,190	194	—	—
3250 organo - inorg. comp.	29	—	—	—	—	15	15	—	—
3260 organic comp. nec	661	3	0	—	1	286	371	—	—
3271 sulphur (liquid)	416	3	3	8	—	136	268	—	—
3272 sulphuric acid	1,105	—	—	—	2	152	951	—	—
3273 ammonia	1,058	—	—	—	—	190	868	—	—
3274 sodium hydroxide	1,909	19	10	—	2	1,279	599	—	—
3275 inorg. elem., oxides, & halogen salts	340	0	—	26	0	202	112	—	—
3276 metallic salts	295	11	36	—	1	73	174	—	0
3279 inorganic chem. nec	11	—	—	—	3	6	1	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3285 perfumes & cleansers	1	—	—	—	—	—	1	—	—
3286 plastics	3	—	—	—	—	2	1	—	—
3297 chemical additives	1,225	—	16	19	26	464	700	—	—
3299 chem. products nec	191	0	—	1	1	118	70	—	1
<b>Total crude materials, inedible except fuels</b>	<b>21,047</b>	<b>2,033</b>	<b>1,323</b>	<b>4,319</b>	<b>266</b>	<b>8,503</b>	<b>4,500</b>	<b>46</b>	<b>58</b>
<b>Subtotal forest products, wood and chips</b>	<b>589</b>	<b>50</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>156</b>	<b>382</b>	<b>0</b>	<b>—</b>
4161 wood chips	496	—	—	—	—	115	381	—	—
4170 wood in the rough	47	39	—	—	—	9	—	—	—
4189 lumber	27	12	—	0	—	14	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal pulp and waste paper</b>	<b>16</b>	—	—	—	<b>10</b>	—	<b>6</b>	—	—
4225 pulp & waste paper	16	—	—	—	10	—	6	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>10,051</b>	<b>1,429</b>	<b>1,076</b>	<b>5</b>	<b>14</b>	<b>4,304</b>	<b>3,216</b>	<b>5</b>	<b>1</b>
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	4,724	1,264	319	—	8	1,653	1,478	1	1
4323 gypsum	371	—	—	—	—	185	186	—	—
4331 sand & gravel	4,275	124	525	5	4	2,309	1,304	4	0
4335 waterway improv. mat	666	39	232	—	2	158	235	0	1
<b>Subtotal iron ore and scrap</b>	<b>1,134</b>	—	<b>0</b>	<b>139</b>	<b>23</b>	<b>485</b>	<b>487</b>	<b>0</b>	<b>1</b>
4410 iron ore	50	—	—	3	0	35	11	—	1
4420 iron & steel scrap	1,084	—	0	136	23	450	476	0	—
<b>Subtotal marine shells</b>	<b>18</b>	—	—	—	—	—	<b>18</b>	—	—
4515 marine shells	18	—	—	—	—	—	18	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,283</b>	<b>1</b>	—	<b>1</b>	<b>69</b>	<b>1,167</b>	<b>44</b>	—	—
4630 copper ore	6	—	—	—	—	6	—	—	—
4650 aluminum ore	1,146	1	—	—	—	1,137	8	—	—
4670 manganese ore	73	—	—	1	39	16	17	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—	—	—
4690 non-ferrous ores nec	57	—	—	—	29	9	19	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>180</b>	<b>36</b>	<b>8</b>	<b>10</b>	<b>74</b>	<b>25</b>	<b>27</b>	<b>0</b>	<b>1</b>
4782 clay & refrac. mat.	180	36	8	10	74	25	27	0	1
<b>Subtotal slag</b>	<b>309</b>	<b>51</b>	<b>90</b>	<b>7</b>	<b>2</b>	<b>91</b>	<b>68</b>	—	—
4860 slag	309	51	90	7	2	91	68	—	—
<b>Subtotal other non-metal. min.</b>	<b>7,469</b>	<b>465</b>	<b>149</b>	<b>4,156</b>	<b>75</b>	<b>2,275</b>	<b>253</b>	<b>41</b>	<b>55</b>
4900 non-metal. min. nec	7,469	465	149	4,156	75	2,275	253	41	55
<b>Total primary manufactured goods</b>	<b>3,758</b>	<b>279</b>	<b>281</b>	<b>56</b>	<b>206</b>	<b>809</b>	<b>2,108</b>	<b>11</b>	<b>9</b>
<b>Subtotal paper products</b>	<b>20</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>14</b>	—	—
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	7	2	0	0	3	1	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>1,398</b>	<b>231</b>	<b>178</b>	<b>21</b>	<b>4</b>	<b>79</b>	<b>886</b>	—	<b>0</b>
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	1,259	223	117	10	2	56	850	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	78	8	6	11	1	23	29	—	0
<b>Subtotal primary iron and steel products</b>	<b>2,078</b>	<b>29</b>	<b>99</b>	<b>31</b>	<b>187</b>	<b>655</b>	<b>1,062</b>	<b>9</b>	<b>6</b>
5312 pig iron	201	—	—	—	—	46	156	—	—
5315 ferro alloys	171	3	—	4	109	34	22	—	—
5320 i&s primary forms	34	—	4	—	1	11	18	—	—
5330 i&s plates & sheets	716	16	22	—	5	189	484	—	—
5360 i&s bars & shapes	290	—	2	2	2	241	44	—	—
5370 i&s pipe & tube	447	7	54	24	70	18	259	9	6
5390 primary i&s nec	218	3	16	2	1	117	80	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>244</b>	<b>17</b>	<b>4</b>	<b>3</b>	<b>12</b>	<b>71</b>	<b>132</b>	<b>2</b>	<b>3</b>
5421 copper	4	—	—	—	—	4	—	—	—
5422 aluminum	11	—	—	—	—	3	8	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	23	2	—	—	—	1	20	—	—
5480 fab. metal products	206	15	4	3	12	63	103	2	3
<b>Subtotal primary wood products</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>15</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	18	—	—	—	—	3	15	—	—
<b>Total food and farm products</b>	<b>1,704</b>	<b>51</b>	<b>20</b>	<b>33</b>	<b>95</b>	<b>666</b>	<b>820</b>	<b>3</b>	<b>17</b>
<b>Subtotal fish</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>2</b>
6134 fish (not shellfish)	2	0	1	—	—	0	0	—	0
6136 shellfish	6	1	0	—	—	1	1	—	1
<b>Subtotal grain</b>	<b>547</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>200</b>	<b>341</b>	<b>—</b>	<b>—</b>
6241 wheat	120	—	—	—	—	25	95	—	—
6344 corn	65	—	—	—	—	37	27	—	—
6442 rice	316	—	—	6	—	111	200	—	—
6445 oats	32	—	—	—	—	13	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
<b>Subtotal oilseeds</b>	<b>188</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>141</b>	<b>47</b>	<b>—</b>	<b>—</b>
6522 soybeans	178	—	—	—	—	139	39	—	—
6590 oilseeds nec	11	—	—	—	1	1	8	—	—
<b>Subtotal vegetable products</b>	<b>13</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>0</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	8	2	—	—	—	6	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>125</b>	<b>—</b>	<b>8</b>	<b>9</b>	<b>25</b>	<b>37</b>	<b>34</b>	<b>—</b>	<b>14</b>
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	119	—	8	9	25	30	34	—	14
<b>Subtotal other agricultural products</b>	<b>823</b>	<b>47</b>	<b>11</b>	<b>18</b>	<b>69</b>	<b>277</b>	<b>397</b>	<b>3</b>	<b>2</b>
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	355	47	11	18	68	48	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,145</b>	<b>235</b>	<b>21</b>	<b>28</b>	<b>305</b>	<b>269</b>	<b>278</b>	<b>7</b>	<b>2</b>
7110 machinery (not elec)	1,094	234	20	28	302	231	270	7	2
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	12	0	0	0	0	7	4	—	—
7500 textile products	2	—	—	—	1	—	1	—	—
7600 rubber & plastic pr.	12	0	—	—	—	11	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	2	—	—
<b>Total waste and scrap nec</b>	<b>649</b>	<b>7</b>	<b>386</b>	<b>32</b>	<b>18</b>	<b>1</b>	<b>31</b>	<b>27</b>	<b>148</b>
8900 waste and scrap nec	649	7	386	32	18	1	31	27	148

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	---	---	---	---	0	---	---
9900 unknown or nec	0	---	---	---	---	---	0	---	---
<b>Ton-miles Internal (x1000)</b>	<b>17,471,983</b>	<b>634,376</b>	<b>507,918</b>	<b>743,977</b>	<b>306,702</b>	<b>8,316,056</b>	<b>6,891,205</b>	<b>32,694</b>	<b>39,055</b>
<b>Tons All Traffic (x1000)</b>		<b>109,641</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>17,777,943</b>							

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
1990	5,855	1993	5,476	1996	5,273	<b>1999</b>	<b>1,933</b>
1991	5,312	1994	5,399	1997	4,796		
1992	5,150	1995	5,273	1998	4,823		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic						
		Receipts	Coastwise		Inbound	Outbound	Internal	
			Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,933</b>	<b>112</b>	<b>685</b>	<b>98</b>	<b>626</b>	<b>65</b>	<b>341</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>1,316</b>	<b>6</b>	<b>551</b>	<b>---</b>	<b>548</b>	<b>0</b>	<b>210</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>13</b>	---	---	---	<b>13</b>	---	---	---
2100 crude petroleum	13	---	---	---	13	---	---	---
<b>Subtotal petroleum products</b>	<b>1,303</b>	<b>6</b>	<b>551</b>	<b>---</b>	<b>534</b>	<b>0</b>	<b>210</b>	<b>1</b>
2211 gasoline	622	---	99	---	400	---	122	---
2330 distillate fuel oil	58	---	---	---	43	0	15	---
2340 residual fuel oil	91	6	6	---	75	---	3	---
2429 naphtha & solvents	7	---	---	---	---	---	7	---
2430 asphalt, tar & pitch	23	---	---	---	---	---	23	---
2640 liquid natural gas	131	---	99	---	---	---	31	1
2990 petro. products nec	371	---	346	---	15	---	10	---
<b>Total chemicals and related products</b>	<b>204</b>	<b>---</b>	<b>109</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>90</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>62</b>	---	---	---	<b>2</b>	---	<b>60</b>	---
3110 nitrogenous fert.	62	---	---	---	2	---	60	---
<b>Subtotal other chemicals and related products</b>	<b>143</b>	---	<b>109</b>	---	<b>3</b>	---	<b>30</b>	---
3212 benzene & toluene	2	---	---	---	---	---	2	---
3219 other hydrocarbons	6	---	---	---	---	---	6	---
3220 alcohols	7	---	---	---	---	---	7	---
3260 organic comp. nec	2	---	---	---	---	---	2	---
3274 sodium hydroxide	107	---	97	---	---	---	10	---
3276 metallic salts	19	---	13	---	3	---	3	---
<b>Total crude materials, inedible except fuels</b>	<b>333</b>	<b>106</b>	<b>10</b>	<b>95</b>	<b>55</b>	<b>24</b>	<b>41</b>	<b>1</b>
<b>Subtotal forest products, wood and chips</b>	<b>51</b>	---	---	---	<b>50</b>	---	---	<b>1</b>
4161 wood chips	1	---	---	---	---	---	---	1
4170 wood in the rough	39	---	---	---	39	---	---	---
4189 lumber	12	---	---	---	12	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>10</b>	---	---	---	---	<b>10</b>	---	---
4225 pulp & waste paper	10	---	---	---	---	10	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>157</b>	<b>106</b>	<b>7</b>	---	<b>5</b>	---	<b>39</b>	---
4322 limestone	39	---	---	---	5	---	35	---
4323 gypsum	4	---	---	---	---	---	4	---
4331 sand & gravel	114	106	7	---	---	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>98</b>	---	<b>3</b>	<b>95</b>	---	---	---	---
4410 iron ore	1	---	1	---	---	---	---	---
4420 iron & steel scrap	97	---	1	95	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>14</b>	---	---	---	---	<b>14</b>	---	---
4782 clay & refrac. mat.	14	---	---	---	---	14	---	---

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise			Internal			
		Receipts	Through		Inbound	Outbound	Through	
	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
<b>Subtotal other non-metal. min.</b>	<b>2</b>	---	---	---	---	---	<b>2</b>	---
4900 non-metal. min. nec	2	---	---	---	---	---	2	---
<b>Total primary manufactured goods</b>	<b>73</b>	---	<b>14</b>	<b>1</b>	<b>18</b>	<b>40</b>	---	---
<b>Subtotal primary iron and steel products</b>	<b>52</b>	---	<b>4</b>	<b>0</b>	<b>9</b>	<b>39</b>	---	---
5330 i&s plates & sheets	7	---	---	---	7	---	---	---
5360 i&s bars & shapes	1	---	1	---	---	---	---	---
5370 i&s pipe & tube	39	---	---	0	---	39	---	---
5390 primary i&s nec	4	---	3	---	1	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>21</b>	---	<b>10</b>	<b>1</b>	<b>9</b>	<b>1</b>	---	---
5480 fab. metal products	21	---	10	1	9	1	---	---
<b>Total food and farm products</b>	<b>4</b>	---	---	---	---	<b>1</b>	---	<b>3</b>
<b>Subtotal oilseeds</b>	<b>4</b>	---	---	---	---	<b>1</b>	---	<b>3</b>
6522 soybeans	3	---	---	---	---	---	---	3
6590 oilseeds nec	1	---	---	---	---	1	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	---	<b>1</b>	<b>1</b>	---	<b>0</b>	---	<b>0</b>
7110 machinery (not elec)	1	---	0	---	---	0	---	0
7210 vehicles & parts	0	---	---	---	---	0	---	---
7230 ships & boats	0	---	---	0	---	---	---	---
7400 manufac. wood prod.	1	---	1	---	---	---	---	---
7500 textile products	1	---	---	1	---	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---	---
7900 manufac. prod. nec	0	---	---	0	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>79,591</b>	<b>4,765</b>	<b>58,243</b>	<b>8,308</b>	<b>1,635</b>	<b>82</b>	<b>6,357</b>	<b>201</b>

**Tons All Traffic (x1000)** 1,933  
**Ton-miles All Traffic (x1000)** 79,591

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
1990	7,295	1993	7,275	1996	7,861	<b>1999</b>	<b>3,838</b>
1991	7,348	1994	7,619	1997	6,987		
1992	6,933	1995	7,650	1998	6,816		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>3,838</b>	<b>685</b>	<b>97</b>	<b>749</b>	<b>1</b>	<b>2,235</b>	<b>70</b>
<b>Total coal</b>	<b>968</b>	---	---	---	---	<b>968</b>	---
1100 coal lignite	968	---	---	---	---	968	---
<b>Total petroleum and petroleum products</b>	<b>2,008</b>	<b>551</b>	---	<b>410</b>	<b>0</b>	<b>1,046</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>13</b>	---	---	---	---	<b>13</b>	---
2100 crude petroleum	13	---	---	---	---	13	---
<b>Subtotal petroleum products</b>	<b>1,994</b>	<b>551</b>	---	<b>410</b>	<b>0</b>	<b>1,033</b>	<b>1</b>
2211 gasoline	1,009	99	---	387	---	523	---
2330 distillate fuel oil	75	---	---	17	0	58	---
2340 residual fuel oil	91	6	---	6	---	79	---
2429 naphtha & solvents	7	---	---	---	---	7	---
2430 asphalt, tar & pitch	23	---	---	---	---	23	---
2640 liquid natural gas	131	99	---	---	---	31	1
2990 petro. products nec	659	346	---	---	---	313	---
<b>Total chemicals and related products</b>	<b>204</b>	<b>109</b>	---	---	---	<b>95</b>	---
<b>Subtotal fertilizers</b>	<b>62</b>	---	---	---	---	<b>62</b>	---
3110 nitrogenous fert.	62	---	---	---	---	62	---
<b>Subtotal other chemicals and related products</b>	<b>143</b>	<b>109</b>	---	---	---	<b>33</b>	---
3212 benzene & toluene	2	---	---	---	---	2	---

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3219 other hydrocarbons	6	—	—	—	—	6	—
3220 alcohols	7	—	—	—	—	7	—
3260 organic comp. nec	2	—	—	—	—	2	—
3274 sodium hydroxide	107	97	—	—	—	10	—
3276 metallic salts	19	13	—	—	—	6	—
<b>Total crude materials, inedible except fuels</b>	<b>573</b>	<b>10</b>	<b>95</b>	<b>337</b>	<b>—</b>	<b>106</b>	<b>25</b>
<b>Subtotal forest products, wood and chips</b>	<b>51</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>50</b>	<b>1</b>
4161 wood chips	1	—	—	—	—	—	1
4170 wood in the rough	39	—	—	—	—	39	—
4189 lumber	12	—	—	—	—	12	—
<b>Subtotal pulp and waste paper</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>10</b>
4225 pulp & waste paper	10	—	—	—	—	—	10
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>397</b>	<b>7</b>	<b>—</b>	<b>337</b>	<b>—</b>	<b>53</b>	<b>—</b>
4322 limestone	371	—	—	323	—	49	—
4323 gypsum	4	—	—	—	—	4	—
4331 sand & gravel	22	7	—	15	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>98</b>	<b>3</b>	<b>95</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	1	1	—	—	—	—	—
4420 iron & steel scrap	97	1	95	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14</b>
4782 clay & refrac. mat.	14	—	—	—	—	—	14
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
4900 non-metal. min. nec	2	—	—	—	—	2	—
<b>Total primary manufactured goods</b>	<b>77</b>	<b>14</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>21</b>	<b>40</b>
<b>Subtotal lime, cement and glass</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>
5220 cement & concrete	3	—	—	—	—	3	—
<b>Subtotal primary iron and steel products</b>	<b>53</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>9</b>	<b>39</b>
5330 i&s plates & sheets	7	—	—	—	—	7	—
5360 i&s bars & shapes	1	1	—	—	—	—	—
5370 i&s pipe & tube	39	—	0	—	—	—	39
5390 primary i&s nec	6	3	—	1	—	1	—
<b>Subtotal primary non-ferrous metal products</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>1</b>
5480 fab. metal products	21	10	1	—	—	9	1
<b>Total food and farm products</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>4</b>
<b>Subtotal fish</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>0</b>
6134 fish (not shellfish)	1	—	—	—	1	—	0
6136 shellfish	0	—	—	—	0	—	0
<b>Subtotal oilseeds</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>
6522 soybeans	3	—	—	—	—	—	3
6590 oilseeds nec	1	—	—	—	—	—	1
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>
7110 machinery (not elec)	1	0	—	—	—	—	0
7210 vehicles & parts	0	—	—	—	—	—	0
7230 ships & boats	0	—	0	—	—	—	—
7400 manufac. wood prod.	1	1	—	—	—	—	—
7500 textile products	1	—	1	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—
7900 manufac. prod. nec	0	—	—	—	—	—	0
<b>Ton-miles (x1000)</b>	<b>359,943</b>	<b>74,688</b>	<b>10,687</b>	<b>36,446</b>	<b>75</b>	<b>230,376</b>	<b>7,671</b>
<b>Tons All Traffic (x1000)</b>	<b>3,838</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>359,943</b>						

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
1990	10,947	1993	11,052	1996	11,156	<b>1999</b>	<b>7,975</b>
1991	10,613	1994	11,081	1997	10,762		
1992	10,588	1995	11,025	1998	11,325		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through		Inbound	Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>7,975</b>	<b>685</b>	<b>97</b>	<b>181</b>	<b>6,743</b>	<b>268</b>
<b>Total coal</b>	<b>3,394</b>	---	---	---	<b>3,394</b>	---
1100 coal lignite	3,394	---	---	---	3,394	---
<b>Total petroleum and petroleum products</b>	<b>2,653</b>	<b>551</b>	---	---	<b>2,081</b>	<b>21</b>
<b>Subtotal crude petroleum</b>	<b>13</b>	---	---	---	<b>13</b>	---
2100 crude petroleum	13	---	---	---	13	---
<b>Subtotal petroleum products</b>	<b>2,640</b>	<b>551</b>	---	---	<b>2,068</b>	<b>21</b>
2211 gasoline	1,443	99	---	---	1,341	2
2330 distillate fuel oil	163	---	---	---	163	---
2340 residual fuel oil	95	6	---	---	87	2
2429 naphtha & solvents	7	---	---	---	7	---
2430 asphalt, tar & pitch	113	---	---	---	97	16
2640 liquid natural gas	155	99	---	---	55	1
2990 petro. products nec	664	346	---	---	318	---
<b>Total chemicals and related products</b>	<b>819</b>	<b>109</b>	---	---	<b>635</b>	<b>75</b>
<b>Subtotal fertilizers</b>	<b>62</b>	---	---	---	<b>62</b>	---
3110 nitrogenous fert.	62	---	---	---	62	---
<b>Subtotal other chemicals and related products</b>	<b>757</b>	<b>109</b>	---	---	<b>573</b>	<b>75</b>
3212 benzene & toluene	2	---	---	---	2	---
3219 other hydrocarbons	287	---	---	---	287	---
3220 alcohols	12	---	---	---	12	---
3240 nitrogen func. comp.	122	---	---	---	122	---
3260 organic comp. nec	2	---	---	---	2	---
3271 sulphur (liquid)	75	---	---	---	---	75
3273 ammonia	111	---	---	---	111	---
3274 sodium hydroxide	128	97	---	---	31	---
3276 metallic salts	19	13	---	---	6	---
<b>Total crude materials, inedible except fuels</b>	<b>1,012</b>	<b>10</b>	<b>95</b>	<b>178</b>	<b>601</b>	<b>128</b>
<b>Subtotal forest products, wood and chips</b>	<b>52</b>	---	---	---	<b>51</b>	<b>1</b>
4161 wood chips	1	---	---	---	---	1
4170 wood in the rough	39	---	---	---	39	---
4189 lumber	12	---	---	---	12	---
<b>Subtotal pulp and waste paper</b>	<b>10</b>	---	---	---	---	<b>10</b>
4225 pulp & waste paper	10	---	---	---	---	10
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>728</b>	<b>7</b>	---	<b>178</b>	<b>542</b>	---
4322 limestone	693	---	---	177	517	---
4323 gypsum	4	---	---	---	4	---
4331 sand & gravel	31	7	---	1	22	---
<b>Subtotal iron ore and scrap</b>	<b>200</b>	<b>3</b>	<b>95</b>	---	---	<b>102</b>
4410 iron ore	1	1	---	---	---	---
4420 iron & steel scrap	198	1	95	---	---	102
<b>Subtotal non-ferrous ores and scrap</b>	<b>6</b>	---	---	---	<b>6</b>	---
4650 aluminum ore	6	---	---	---	6	---
<b>Subtotal sulphur, clay and salt</b>	<b>14</b>	---	---	---	---	<b>14</b>
4782 clay & refrac. mat.	14	---	---	---	---	14
<b>Subtotal slag</b>	<b>1</b>	---	---	---	---	<b>1</b>
4860 slag	1	---	---	---	---	1
<b>Subtotal other non-metal. min.</b>	<b>2</b>	---	---	---	<b>2</b>	---
4900 non-metal. min. nec	2	---	---	---	2	---
<b>Total primary manufactured goods</b>	<b>90</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>32</b>	<b>40</b>
<b>Subtotal paper products</b>	<b>1</b>	---	---	---	<b>1</b>	---
5190 paper products nec	1	---	---	---	1	---
<b>Subtotal lime, cement and glass</b>	<b>6</b>	---	---	<b>3</b>	<b>3</b>	---
5220 cement & concrete	3	---	---	---	3	---
5290 misc. mineral prod.	3	---	---	3	---	---
<b>Subtotal primary iron and steel products</b>	<b>54</b>	<b>4</b>	<b>0</b>	---	<b>10</b>	<b>39</b>
5330 i&s plates & sheets	7	---	---	---	7	---
5360 i&s bars & shapes	1	1	---	---	---	---
5370 i&s pipe & tube	39	---	0	---	0	39
5390 primary i&s nec	6	3	---	---	3	---
<b>Subtotal primary non-ferrous metal products</b>	<b>30</b>	<b>10</b>	<b>1</b>	---	<b>18</b>	<b>1</b>
5480 fab. metal products	30	10	1	---	18	1
<b>Total food and farm products</b>	<b>4</b>	---	---	---	---	<b>4</b>
<b>Subtotal oilseeds</b>	<b>4</b>	---	---	---	---	<b>4</b>
6522 soybeans	3	---	---	---	---	3

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through		Inbound	Through	
		Upbound	Downbnd		Upbound	Downbnd
6590 oilseeds nec	1	—	—	—	—	1
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>1</b>
7110 machinery (not elec)	1	0	—	—	0	1
7210 vehicles & parts	0	—	—	—	—	0
7230 ships & boats	0	—	0	—	—	—
7400 manufac. wood prod.	1	1	—	—	—	—
7500 textile products	1	—	1	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—
7900 manufac. prod. nec	0	—	—	—	—	0
<b>Ton-miles (x1000)</b>	<b>363,460</b>	<b>31,520</b>	<b>4,483</b>	<b>4,941</b>	<b>310,175</b>	<b>12,342</b>

**Tons All Traffic (x1000)** **7,975**  
**Ton-miles All Traffic (x1000)** **363,460**

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
1990	0	1993	85,662	1996	87,334	<b>1999</b>	<b>75,900</b>
1991	0	1994	86,635	1997	84,994		
1992	84,942	1995	87,044	1998	78,870*		

\* Revised after original year of publication  
 Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>777</b>	<b>592</b>	<b>184</b>
<b>Total petroleum and petroleum products</b>	<b>322</b>	<b>321</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>322</b>	<b>321</b>	<b>1</b>
2211 gasoline	96	96	—
2350 lube oil & greases	1	1	—
2410 petro. jelly & waxes	0	0	—
2429 naphtha & solvents	0	0	0
2430 asphalt, tar & pitch	0	0	—
2640 liquid natural gas	53	51	1
2990 petro. products nec	173	173	—
<b>Total chemicals and related products</b>	<b>100</b>	<b>98</b>	<b>2</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>
3110 nitrogenous fert.	0	0	—
3190 fert. & mixes nec	0	0	0
<b>Subtotal other chemicals and related products</b>	<b>100</b>	<b>98</b>	<b>2</b>
3211 acyclic hydrocarbons	0	0	—
3219 other hydrocarbons	0	—	0
3220 alcohols	0	0	0
3250 organo - inorg. comp.	0	0	0
3260 organic comp. nec	0	0	0
3274 sodium hydroxide	77	77	—
3275 inorg. elem., oxides, & halogen salts	0	0	—
3276 metallic salts	13	13	—
3284 medicines	1	0	1
3285 perfumes & cleansers	2	1	0
3286 plastics	4	3	1
3291 pesticides	2	2	—
3292 starches, gluten, glue	0	0	—
3293 explosives	0	0	0
3297 chemical additives	0	0	—
3298 wood & resin chem.	0	0	0
3299 chem. products nec	2	1	1
<b>Total crude materials, inedible except fuels</b>	<b>113</b>	<b>16</b>	<b>97</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>4</b>	<b>0</b>
4110 rubber & gums	0	0	—
4150 fuel wood	0	—	0
4170 wood in the rough	0	0	—
4190 forest products nec	4	3	0



GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>7</b>	<b>—</b>
4322 limestone	0	0	—
4331 sand & gravel	7	7	—
<b>Subtotal iron ore and scrap</b>	<b>100</b>	<b>4</b>	<b>96</b>
4420 iron & steel scrap	100	4	96
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>
4630 copper ore	0	0	0
4680 non-ferrous scrap	1	1	0
<b>Total primary manufactured goods</b>	<b>36</b>	<b>18</b>	<b>18</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>2</b>	<b>1</b>
5120 paper & paperboard	2	1	1
5190 paper products nec	1	1	0
<b>Subtotal lime, cement and glass</b>	<b>17</b>	<b>1</b>	<b>15</b>
5220 cement & concrete	15	—	15
5240 glass & glass prod.	0	0	0
5290 misc. mineral prod.	1	1	0
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>5</b>	<b>0</b>
5330 i&s plates & sheets	0	0	0
5360 i&s bars & shapes	2	2	0
5370 i&s pipe & tube	0	—	0
5390 primary i&s nec	3	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>12</b>	<b>11</b>	<b>1</b>
5421 copper	0	0	0
5422 aluminum	0	0	—
5480 fab. metal products	12	10	1
<b>Total food and farm products</b>	<b>37</b>	<b>35</b>	<b>2</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>—</b>
6134 fish (not shellfish)	0	0	—
<b>Subtotal grain</b>	<b>1</b>	<b>1</b>	<b>—</b>
6442 rice	1	1	—
<b>Subtotal oilseeds</b>	<b>2</b>	<b>2</b>	<b>—</b>
6590 oilseeds nec	2	2	—
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	<b>0</b>
6654 vegetables & prod.	1	1	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	0	—
<b>Subtotal other agricultural products</b>	<b>33</b>	<b>31</b>	<b>2</b>
6811 meat, fresh, frozen	11	11	0
6822 dairy products	0	0	—
6835 fish, prepared	2	2	1
6839 animals & prod. nec	0	0	0
6856 bananas & plantains	2	2	—
6857 fruit & nuts nec	1	1	0
6858 fruit juices	3	3	0
6861 sugar	0	0	0
6865 molasses	0	0	0
6871 coffee	5	5	0
6885 alcoholic beverages	0	0	0
6889 food products nec	3	3	0
6891 tobacco & products	0	0	0
6893 cotton	0	0	0
6899 farm products nec	6	6	0
<b>Total all manufactured equipment, machinery and products</b>	<b>168</b>	<b>103</b>	<b>64</b>
7110 machinery (not elec)	1	1	0
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	0	0
7400 manufac. wood prod.	1	0	0
7500 textile products	29	27	3
7600 rubber & plastic pr.	1	1	0
7900 manufac. prod. nec	135	74	61
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	0	0	0
<b>Ton-miles (x1000)</b>	<b>45,416</b>	<b>21,110</b>	<b>24,306</b>
<b>Coastwise</b>			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>75,123</b>	<b>4,213</b>	<b>2,285</b>	<b>6,465</b>	<b>2,110</b>	<b>32,732</b>	<b>26,651</b>	<b>278</b>	<b>390</b>
<b>Total coal</b>	<b>3,548</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>3,459</b>	<b>86</b>	<b>—</b>	<b>—</b>
1100 coal lignite	3,293	—	—	2	—	3,279	12	—	—
1200 coal coke	255	—	—	—	2	180	73	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>31,837</b>	<b>2,433</b>	<b>839</b>	<b>2,035</b>	<b>1,131</b>	<b>12,291</b>	<b>12,567</b>	<b>219</b>	<b>321</b>
<b>Subtotal crude petroleum</b>	<b>11,316</b>	<b>1,849</b>	<b>405</b>	<b>1,992</b>	<b>1,037</b>	<b>2,577</b>	<b>2,938</b>	<b>207</b>	<b>311</b>
2100 crude petroleum	11,316	1,849	405	1,992	1,037	2,577	2,938	207	311
<b>Subtotal petroleum products</b>	<b>20,521</b>	<b>584</b>	<b>434</b>	<b>43</b>	<b>94</b>	<b>9,714</b>	<b>9,629</b>	<b>13</b>	<b>10</b>
2211 gasoline	3,149	13	5	—	3	2,010	1,119	—	—
2221 kerosene	428	—	—	—	3	382	44	—	—
2330 distillate fuel oil	3,900	170	21	29	81	1,385	2,198	13	2
2340 residual fuel oil	6,096	376	394	9	7	2,644	2,659	—	8
2350 lube oil & greases	1,505	3	—	—	0	1,174	328	—	0
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	1,412	—	—	5	—	381	1,027	—	—
2430 asphalt, tar & pitch	1,085	14	12	—	—	849	209	—	—
2540 petroleum coke	1,212	4	—	—	—	367	841	—	—
2640 liquid natural gas	811	—	2	—	1	78	731	—	—
2990 petro. products nec	875	3	—	—	—	404	467	—	—
<b>Total chemicals and related products</b>	<b>15,032</b>	<b>19</b>	<b>23</b>	<b>7</b>	<b>28</b>	<b>8,558</b>	<b>6,397</b>	<b>—</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>1,225</b>	<b>6</b>	<b>1</b>	<b>—</b>	<b>21</b>	<b>231</b>	<b>966</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	686	6	—	—	—	149	531	—	—
3120 phosphatic fert.	160	—	—	—	—	12	148	—	—
3130 potassic fert.	39	—	—	—	—	26	13	—	—
3190 fert. & mixes nec	340	—	1	—	21	45	273	—	—
<b>Subtotal other chemicals and related products</b>	<b>13,807</b>	<b>13</b>	<b>22</b>	<b>7</b>	<b>7</b>	<b>8,326</b>	<b>5,431</b>	<b>—</b>	<b>1</b>
3211 acyclic hydrocarbons	1,013	4	3	6	—	191	809	—	—
3212 benzene & toluene	1,464	—	—	—	—	245	1,219	—	—
3219 other hydrocarbons	4,021	—	1	—	—	3,608	412	—	—
3220 alcohols	1,904	—	—	—	1	1,354	549	—	—
3230 carboxylic acids	341	—	—	—	—	281	60	—	—
3240 nitrogen func. comp.	501	—	—	—	—	472	30	—	—
3260 organic comp. nec	393	—	—	—	—	93	300	—	—
3271 sulphur (liquid)	277	—	—	—	—	7	270	—	—
3272 sulphuric acid	407	—	—	—	—	141	266	—	—
3273 ammonia	735	—	—	—	—	185	550	—	—
3274 sodium hydroxide	1,650	1	7	—	—	1,177	464	—	—
3275 inorg. elem., oxides, & halogen salts	305	0	—	—	0	192	112	—	—
3276 metallic salts	274	7	11	—	1	75	180	—	—
3279 inorganic chem. nec	11	—	—	—	3	6	1	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3285 perfumes & cleansers	1	—	—	—	—	—	1	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	408	—	—	—	—	256	151	—	—
3299 chem. products nec	100	0	—	1	1	40	56	—	1

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(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>17,632</b>	<b>1,226</b>	<b>1,123</b>	<b>4,313</b>	<b>240</b>	<b>6,687</b>	<b>3,943</b>	<b>44</b>	<b>56</b>
<b>Subtotal forest products, wood and chips</b>	<b>192</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>157</b>	<b>34</b>	<b>0</b>	<b>—</b>
4161 wood chips	148	—	—	—	—	115	33	—	—
4170 wood in the rough	9	—	—	—	—	9	—	—	—
4189 lumber	17	—	—	0	—	16	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	16	—	—	—	—	—	16	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7,119</b>	<b>675</b>	<b>901</b>	<b>5</b>	<b>12</b>	<b>2,548</b>	<b>2,974</b>	<b>2</b>	<b>1</b>
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	4,329	592	307	—	6	2,153	1,270	1	1
4323 gypsum	371	—	—	—	—	185	186	—	—
4331 sand & gravel	1,744	42	395	5	4	58	1,239	1	0
4335 waterway improv. mat	661	39	199	—	2	153	268	0	1
<b>Subtotal iron ore and scrap</b>	<b>1,079</b>	<b>—</b>	<b>0</b>	<b>137</b>	<b>23</b>	<b>438</b>	<b>480</b>	<b>0</b>	<b>1</b>
4410 iron ore	38	—	—	3	0	29	5	—	1
4420 iron & steel scrap	1,041	—	0	134	23	408	476	0	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	—	18	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,265</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>69</b>	<b>1,155</b>	<b>38</b>	<b>—</b>	<b>—</b>
4630 copper ore	6	—	—	—	—	6	—	—	—
4650 aluminum ore	1,135	1	—	—	—	1,126	8	—	—
4670 manganese ore	73	—	—	1	39	16	17	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—	—	—
4690 non-ferrous ores nec	51	—	—	—	29	9	13	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>170</b>	<b>34</b>	<b>5</b>	<b>6</b>	<b>58</b>	<b>25</b>	<b>41</b>	<b>0</b>	<b>1</b>
4782 clay & refrac. mat.	170	34	5	6	58	25	41	0	1
<b>Subtotal slag</b>	<b>307</b>	<b>51</b>	<b>68</b>	<b>7</b>	<b>2</b>	<b>90</b>	<b>89</b>	<b>—</b>	<b>—</b>
4860 slag	307	51	68	7	2	90	89	—	—
<b>Subtotal other non-metal. min.</b>	<b>7,467</b>	<b>465</b>	<b>149</b>	<b>4,155</b>	<b>76</b>	<b>2,274</b>	<b>253</b>	<b>41</b>	<b>54</b>
4900 non-metal. min. nec	7,467	465	149	4,155	76	2,274	253	41	54
<b>Total primary manufactured goods</b>	<b>3,700</b>	<b>255</b>	<b>276</b>	<b>55</b>	<b>163</b>	<b>793</b>	<b>2,139</b>	<b>11</b>	<b>8</b>
<b>Subtotal paper products</b>	<b>20</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>14</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	7	2	0	0	3	1	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>1,361</b>	<b>228</b>	<b>173</b>	<b>21</b>	<b>4</b>	<b>53</b>	<b>882</b>	<b>—</b>	<b>0</b>
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	1,248	223	112	10	2	53	846	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	52	5	6	11	1	—	29	—	0
<b>Subtotal primary iron and steel products</b>	<b>2,067</b>	<b>18</b>	<b>99</b>	<b>31</b>	<b>144</b>	<b>658</b>	<b>1,101</b>	<b>9</b>	<b>6</b>
5312 pig iron	201	—	—	—	—	46	156	—	—
5315 ferro alloys	171	3	—	4	109	34	22	—	—
5320 i&s primary forms	34	—	4	—	1	11	18	—	—
5330 i&s plates & sheets	710	8	22	—	1	195	484	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	290	—	2	2	2	241	44	—	—
5370 i&s pipe & tube	446	7	54	24	31	17	298	9	6
5390 primary i&s nec	214	—	16	2	1	115	80	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>235</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>12</b>	<b>78</b>	<b>128</b>	<b>2</b>	<b>1</b>
5421 copper	4	—	—	—	—	4	—	—	—
5422 aluminum	11	—	—	—	—	3	8	—	—
5429 smelted prod. nec	22	2	—	—	—	1	19	—	—
5480 fab. metal products	197	4	4	3	12	69	101	2	1
<b>Subtotal primary wood products</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>15</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	18	—	—	—	—	3	15	—	—
<b>Total food and farm products</b>	<b>1,669</b>	<b>44</b>	<b>10</b>	<b>18</b>	<b>100</b>	<b>663</b>	<b>828</b>	<b>3</b>	<b>3</b>
<b>Subtotal fish</b>	<b>6</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>2</b>
6134 fish (not shellfish)	0	0	—	—	—	0	0	—	0
6136 shellfish	5	1	—	—	—	1	1	—	1
<b>Subtotal grain</b>	<b>547</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>201</b>	<b>341</b>	<b>—</b>	<b>—</b>
6241 wheat	120	—	—	—	—	25	95	—	—
6344 corn	65	—	—	—	—	37	27	—	—
6442 rice	316	—	—	5	—	111	200	—	—
6445 oats	32	—	—	—	—	13	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
<b>Subtotal oilseeds</b>	<b>188</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>141</b>	<b>48</b>	<b>—</b>	<b>—</b>
6522 soybeans	178	—	—	—	—	139	39	—	—
6590 oilseeds nec	11	—	—	—	—	1	9	—	—
<b>Subtotal vegetable products</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>0</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	0	—	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>124</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>38</b>	<b>40</b>	<b>41</b>	<b>—</b>	<b>—</b>
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	117	—	—	4	38	33	41	—	—
<b>Subtotal other agricultural products</b>	<b>800</b>	<b>43</b>	<b>10</b>	<b>8</b>	<b>62</b>	<b>276</b>	<b>396</b>	<b>3</b>	<b>2</b>
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	331	43	10	8	61	47	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,090</b>	<b>234</b>	<b>13</b>	<b>17</b>	<b>281</b>	<b>265</b>	<b>276</b>	<b>1</b>	<b>1</b>
7110 machinery (not elec)	1,040	233	12	17	279	227	268	1	1
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	0	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	12	0	0	—	0	7	4	—	—
7500 textile products	2	—	—	—	1	—	1	—	—
7600 rubber & plastic pr.	12	0	—	—	—	11	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	1	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total waste and scrap nec</b>	<b>616</b>	<b>2</b>	<b>1</b>	<b>18</b>	<b>166</b>	<b>15</b>	<b>414</b>	<b>0</b>	<b>0</b>
8900 waste and scrap nec	616	2	1	18	166	15	414	0	0
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	---	---	---	---	---	0	---	---
<b>Ton-miles Internal (x1000)</b>	<b>9,358,865</b>	<b>209,906</b>	<b>154,197</b>	<b>499,206</b>	<b>105,366</b>	<b>4,114,410</b>	<b>4,251,827</b>	<b>13,525</b>	<b>10,427</b>
<b>Tons All Traffic (x1000)</b>		<b>75,900</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>9,404,281</b>							

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
1990	25,707	1993	25,756	1996	24,633	<b>1999</b>	<b>21,856</b>
1991	23,432	1994	24,082	1997	24,786		
1992	23,751	1995	23,319	1998	23,428*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>21,856</b>	<b>653</b>	<b>97</b>	<b>577</b>	<b>129</b>	<b>18</b>	<b>250</b>	<b>11,310</b>	<b>8,822</b>
<b>Total coal</b>	<b>4,974</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>2</b>	<b>3,270</b>	<b>1,700</b>
1100 coal lignite	4,912	---	---	---	---	2	---	3,246	1,664
1200 coal coke	62	---	---	---	---	---	2	24	36
<b>Total petroleum and petroleum products</b>	<b>7,167</b>	<b>539</b>	<b>---</b>	<b>97</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>3,085</b>	<b>3,447</b>
<b>Subtotal crude petroleum</b>	<b>1,328</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>102</b>	<b>1,226</b>
2100 crude petroleum	1,328	---	---	---	---	---	---	102	1,226
<b>Subtotal petroleum products</b>	<b>5,839</b>	<b>539</b>	<b>---</b>	<b>97</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>2,982</b>	<b>2,221</b>
2211 gasoline	1,569	98	---	---	---	---	---	1,215	256
2221 kerosene	0	---	---	---	---	---	---	---	0
2330 distillate fuel oil	794	---	---	5	---	---	---	173	616
2340 residual fuel oil	1,203	---	---	92	---	---	0	509	602
2350 lube oil & greases	5	---	---	---	---	---	---	5	---
2429 naphtha & solvents	114	---	---	---	---	---	---	55	58
2430 asphalt, tar & pitch	330	---	---	---	---	---	---	250	80
2540 petroleum coke	14	---	---	---	---	---	---	7	7
2640 liquid natural gas	619	101	---	---	---	---	---	55	463
2990 petro. products nec	1,191	341	---	---	---	---	---	713	137
<b>Total chemicals and related products</b>	<b>3,605</b>	<b>89</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>24</b>	<b>1,624</b>	<b>1,862</b>
<b>Subtotal fertilizers</b>	<b>463</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>21</b>	<b>121</b>	<b>315</b>
3110 nitrogenous fert.	115	---	---	6	---	---	---	96	13

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal				Through	
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	78	—	—	—	—	—	—	—	78
3130 potassic fert.	19	—	—	—	—	—	—	17	2
3190 fert. & mixes nec	251	—	—	—	—	—	21	8	222
<b>Subtotal other chemicals and related products</b>	<b>3,143</b>	<b>89</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>1,503</b>	<b>1,547</b>
3211 acyclic hydrocarbons	539	—	—	—	—	—	—	6	533
3212 benzene & toluene	631	—	—	—	—	—	—	87	543
3219 other hydrocarbons	611	—	—	—	—	—	—	471	140
3220 alcohols	126	—	—	—	—	—	—	126	—
3240 nitrogen func. comp.	24	—	—	—	—	—	—	14	10
3260 organic comp. nec	2	—	—	—	—	—	—	2	—
3271 sulphur (liquid)	80	—	—	—	—	—	—	3	77
3272 sulphuric acid	186	—	—	—	—	—	—	97	89
3273 ammonia	181	—	—	—	—	—	—	181	—
3274 sodium hydroxide	551	77	—	—	—	—	—	410	64
3275 inorg. elem., oxides, & halogen salts	90	—	—	—	—	—	—	24	67
3276 metallic salts	78	13	—	—	—	—	—	57	7
3279 inorganic chem. nec	10	—	—	—	—	—	3	6	—
3282 pigments & paints	0	—	—	—	—	—	—	0	—
3285 perfumes & cleansers	1	—	—	—	—	—	—	—	1
3297 chemical additives	16	—	—	—	—	—	—	—	16
3299 chem. products nec	20	—	—	—	—	—	—	20	—
<b>Total crude materials, inedible except fuels</b>	<b>4,656</b>	<b>9</b>	<b>95</b>	<b>247</b>	<b>19</b>	<b>1</b>	<b>109</b>	<b>2,853</b>	<b>1,322</b>
<b>Subtotal forest products, wood and chips</b>	<b>518</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>137</b>	<b>381</b>
4161 wood chips	494	—	—	—	—	—	—	113	381
4170 wood in the rough	9	—	—	—	—	—	—	9	—
4189 lumber	15	—	—	—	—	—	—	15	—
<b>Subtotal pulp and waste paper</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>
4225 pulp & waste paper	16	—	—	—	—	—	—	—	16
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,818</b>	<b>7</b>	<b>—</b>	<b>196</b>	<b>16</b>	<b>—</b>	<b>11</b>	<b>2,314</b>	<b>274</b>
4322 limestone	2,440	0	—	196	9	—	8	1,964	264
4323 gypsum	185	—	—	—	—	—	—	185	—
4331 sand & gravel	47	7	—	—	7	—	3	19	10
4335 waterway improv. mat	146	—	—	—	—	—	—	146	—
<b>Subtotal iron ore and scrap</b>	<b>598</b>	<b>1</b>	<b>95</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>88</b>	<b>413</b>
4410 iron ore	29	—	—	—	—	—	—	29	—
4420 iron & steel scrap	569	1	95	—	—	—	—	59	413
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>
4515 marine shells	18	—	—	—	—	—	—	—	18
<b>Subtotal non-ferrous ores and scrap</b>	<b>133</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>69</b>	<b>43</b>	<b>18</b>
4630 copper ore	6	—	—	—	—	—	—	6	—
4650 aluminum ore	27	—	—	1	—	—	—	20	6
4670 manganese ore	58	—	—	—	—	1	39	12	6
4680 non-ferrous scrap	2	—	—	—	—	—	2	—	—
4690 non-ferrous ores nec	40	—	—	—	—	—	29	6	6

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal				Through	
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal sulphur, clay and salt</b>	<b>25</b>	---	---	---	---	---	---	<b>10</b>	<b>15</b>
4782 clay & refrac. mat.	25	---	---	---	---	---	---	10	15
<b>Subtotal slag</b>	<b>171</b>	---	---	<b>44</b>	<b>4</b>	---	---	<b>90</b>	<b>33</b>
4860 slag	171	---	---	44	4	---	---	90	33
<b>Subtotal other non-metal. min.</b>	<b>359</b>	---	---	<b>5</b>	---	---	<b>29</b>	<b>170</b>	<b>155</b>
4900 non-metal. min. nec	359	---	---	5	---	---	29	170	155
<b>Total primary manufactured goods</b>	<b>1,256</b>	<b>14</b>	<b>1</b>	<b>227</b>	<b>109</b>	<b>16</b>	<b>115</b>	<b>382</b>	<b>392</b>
<b>Subtotal paper products</b>	<b>1</b>	---	---	---	---	---	---	<b>1</b>	<b>0</b>
5190 paper products nec	1	---	---	---	---	---	---	1	0
<b>Subtotal lime, cement and glass</b>	<b>646</b>	---	---	<b>223</b>	<b>109</b>	<b>10</b>	---	<b>76</b>	<b>227</b>
5220 cement & concrete	580	---	---	223	107	10	---	50	190
5290 misc. mineral prod.	66	---	---	---	2	---	---	26	38
<b>Subtotal primary iron and steel products</b>	<b>509</b>	<b>4</b>	<b>0</b>	<b>3</b>	---	<b>5</b>	<b>113</b>	<b>246</b>	<b>137</b>
5312 pig iron	60	---	---	---	---	---	---	46	15
5315 ferro alloys	148	---	---	3	---	3	109	33	1
5320 i&s primary forms	8	---	---	---	---	---	1	3	4
5330 i&s plates & sheets	141	---	---	---	---	---	1	97	43
5360 i&s bars & shapes	22	1	---	---	---	2	2	9	8
5370 i&s pipe & tube	49	---	0	---	---	---	---	9	41
5390 primary i&s nec	79	3	---	---	---	1	1	49	25
<b>Subtotal primary non-ferrous metal products</b>	<b>86</b>	<b>10</b>	<b>1</b>	<b>2</b>	---	---	<b>1</b>	<b>59</b>	<b>13</b>
5421 copper	4	---	---	---	---	---	---	4	---
5422 aluminum	8	---	---	---	---	---	---	---	8
5429 smelted prod. nec	3	---	---	2	---	---	---	1	---
5480 fab. metal products	71	10	1	---	---	---	1	53	5
<b>Subtotal primary wood products</b>	<b>15</b>	---	---	---	---	---	---	---	<b>15</b>
5540 primary wood prod.	15	---	---	---	---	---	---	---	15
<b>Total food and farm products</b>	<b>162</b>	---	---	---	---	---	---	<b>76</b>	<b>86</b>
<b>Subtotal fish</b>	<b>3</b>	---	---	---	---	---	---	<b>1</b>	<b>1</b>
6134 fish (not shellfish)	0	---	---	---	---	---	---	0	0
6136 shellfish	3	---	---	---	---	---	---	1	1
<b>Subtotal grain</b>	<b>32</b>	---	---	---	---	---	---	<b>20</b>	<b>12</b>
6241 wheat	12	---	---	---	---	---	---	---	12
6344 corn	8	---	---	---	---	---	---	8	---
6442 rice	0	---	---	---	---	---	---	---	0
6445 oats	12	---	---	---	---	---	---	12	---
<b>Subtotal oilseeds</b>	<b>86</b>	---	---	---	---	---	---	<b>40</b>	<b>46</b>
6522 soybeans	77	---	---	---	---	---	---	39	39
6590 oilseeds nec	9	---	---	---	---	---	---	1	8
<b>Subtotal processed grain and animal feed</b>	<b>33</b>	---	---	---	---	---	---	<b>8</b>	<b>26</b>
6782 animal feed, prep.	33	---	---	---	---	---	---	8	26
<b>Subtotal other agricultural products</b>	<b>7</b>	---	---	---	---	---	---	<b>7</b>	<b>0</b>
6888 water & ice	7	---	---	---	---	---	---	7	0

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal				Through	
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>36</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>20</b>	<b>13</b>
7110 machinery (not elec)	20	1	—	—	—	0	—	10	10
7210 vehicles & parts	0	—	—	—	—	—	—	—	0
7230 ships & boats	1	—	0	—	—	—	0	—	0
7400 manufac. wood prod.	3	—	—	—	—	—	—	—	3
7500 textile products	2	—	1	—	—	—	1	—	—
7600 rubber & plastic pr.	11	—	0	—	—	—	—	11	—
<b>Ton-miles (x1000)</b>	<b>2,028,468</b>	<b>61,462</b>	<b>12,461</b>	<b>16,882</b>	<b>15,194</b>	<b>1,083</b>	<b>1,374</b>	<b>1,137,793</b>	<b>782,221</b>
<b>Tons All Traffic (x1000)</b>									<b>21,856</b>
<b>Ton-miles All Traffic (x1000)</b>									<b>2,028,468</b>

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
1990	67,801	1993	65,340	1996	68,714	<b>1999</b>	<b>61,084</b>
1991	65,981	1994	67,915	1997	66,973		
1992	66,223	1995	68,322	1998	61,499*		

\* Revised after original year of publication  
Gulf Intracoastal Waterway, Morgan City-Port Allen Route, not included. For this commerce refer to index.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>105</b>	<b>24</b>	<b>81</b>
<b>Total petroleum and petroleum products</b>	<b>1</b>	<b>—</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>1</b>	<b>—</b>	<b>1</b>
2640 liquid natural gas	1	—	1
<b>Total chemicals and related products</b>	<b>14</b>	<b>14</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>14</b>	<b>14</b>	<b>—</b>
3274 sodium hydroxide	4	4	—
3276 metallic salts	10	10	—
<b>Total crude materials, inedible except fuels</b>	<b>80</b>	<b>1</b>	<b>78</b>
<b>Subtotal iron ore and scrap</b>	<b>80</b>	<b>1</b>	<b>78</b>
4420 iron & steel scrap	80	1	78
<b>Total primary manufactured goods</b>	<b>10</b>	<b>9</b>	<b>1</b>
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>0</b>
5370 i&s pipe & tube	0	—	0
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>9</b>	<b>1</b>
5480 fab. metal products	10	9	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>—</b>	<b>0</b>
7500 textile products	0	—	0
<b>Ton-miles (x1000) Coastwise</b>	<b>25,651</b>	<b>5,094</b>	<b>20,557</b>



GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL  
WATERWAY CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>60,979</b>	<b>3,804</b>	<b>2,165</b>	<b>6,446</b>	<b>1,862</b>	<b>23,557</b>	<b>22,476</b>	<b>278</b>	<b>390</b>
<b>Total coal</b>	<b>247</b>	---	---	---	---	<b>201</b>	<b>45</b>	---	---
1100 coal lignite	41	---	---	---	---	33	8	---	---
1200 coal coke	206	---	---	---	---	169	37	---	---
<b>Total petroleum and petroleum products</b>	<b>28,449</b>	<b>2,337</b>	<b>839</b>	<b>2,035</b>	<b>1,131</b>	<b>10,664</b>	<b>10,903</b>	<b>219</b>	<b>321</b>
<b>Subtotal crude petroleum</b>	<b>10,497</b>	<b>1,849</b>	<b>405</b>	<b>1,992</b>	<b>1,037</b>	<b>2,545</b>	<b>2,152</b>	<b>207</b>	<b>311</b>
2100 crude petroleum	10,497	1,849	405	1,992	1,037	2,545	2,152	207	311
<b>Subtotal petroleum products</b>	<b>17,952</b>	<b>488</b>	<b>434</b>	<b>43</b>	<b>94</b>	<b>8,119</b>	<b>8,752</b>	<b>13</b>	<b>10</b>
2211 gasoline	2,558	13	5	---	3	1,492	1,046	---	---
2221 kerosene	428	---	---	---	3	382	44	---	---
2330 distillate fuel oil	3,606	165	21	29	81	1,306	1,989	13	2
2340 residual fuel oil	5,184	284	394	9	6	2,208	2,274	---	8
2350 lube oil & greases	1,505	3	---	---	0	1,174	328	---	0
2410 petro. jelly & waxes	49	---	---	---	---	42	7	---	---
2429 naphtha & solvents	1,356	---	---	5	---	335	1,016	---	---
2430 asphalt, tar & pitch	846	14	12	---	---	691	129	---	---
2540 petroleum coke	1,206	4	---	---	---	367	835	---	---
2640 liquid natural gas	773	---	2	---	1	46	725	---	---
2990 petro. products nec	442	3	---	---	---	79	360	---	---
<b>Total chemicals and related products</b>	<b>12,464</b>	<b>13</b>	<b>23</b>	<b>7</b>	<b>4</b>	<b>7,524</b>	<b>4,893</b>	<b>---</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>767</b>	---	<b>1</b>	---	---	<b>113</b>	<b>652</b>	---	---
3110 nitrogenous fert.	574	---	---	---	---	55	519	---	---
3120 phosphatic fert.	83	---	---	---	---	12	71	---	---
3130 potassic fert.	21	---	---	---	---	9	12	---	---
3190 fert. & mixes nec	89	---	1	---	---	37	50	---	---
<b>Subtotal other chemicals and related products</b>	<b>11,697</b>	<b>13</b>	<b>22</b>	<b>7</b>	<b>4</b>	<b>7,411</b>	<b>4,241</b>	<b>---</b>	<b>1</b>
3211 acyclic hydrocarbons	686	4	3	6	---	185	488	---	---
3212 benzene & toluene	944	---	---	---	---	227	718	---	---
3219 other hydrocarbons	3,750	---	1	---	---	3,476	273	---	---
3220 alcohols	1,787	---	---	---	1	1,237	549	---	---
3230 carboxylic acids	341	---	---	---	---	281	60	---	---
3240 nitrogen func. comp.	486	---	---	---	---	462	24	---	---
3260 organic comp. nec	393	---	---	---	---	93	300	---	---
3271 sulphur (liquid)	197	---	---	---	---	4	193	---	---
3272 sulphuric acid	223	---	---	---	---	46	177	---	---
3273 ammonia	555	---	---	---	---	5	550	---	---
3274 sodium hydroxide	1,315	1	7	---	---	888	419	---	---
3275 inorg. elem., oxides, & halogen salts	298	0	---	---	0	188	109	---	---
3276 metallic salts	230	7	11	---	1	39	173	---	---
3279 inorganic chem. nec	5	---	---	---	---	---	5	---	---
3282 pigments & paints	0	---	---	---	0	0	0	---	0
3286 plastics	1	---	---	---	---	1	1	---	---
3297 chemical additives	405	---	---	---	---	256	149	---	---
3299 chem. products nec	83	0	---	1	1	24	56	---	1

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL  
WATERWAY CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>14,001</b>	<b>1,148</b>	<b>1,112</b>	<b>4,312</b>	<b>133</b>	<b>3,852</b>	<b>3,345</b>	<b>44</b>	<b>56</b>
<b>Subtotal forest products, wood and chips</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>—</b>
4161 wood chips	2	—	—	—	—	2	—	—	—
4189 lumber	2	—	—	0	—	0	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,532</b>	<b>647</b>	<b>894</b>	<b>5</b>	<b>3</b>	<b>65</b>	<b>2,913</b>	<b>2</b>	<b>1</b>
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	2,109	564	307	—	0	20	1,216	1	1
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,707	42	388	5	1	38	1,231	1	0
4335 waterway improv. mat	515	39	199	—	2	7	268	0	1
<b>Subtotal iron ore and scrap</b>	<b>591</b>	<b>—</b>	<b>0</b>	<b>137</b>	<b>23</b>	<b>360</b>	<b>71</b>	<b>0</b>	<b>1</b>
4410 iron ore	17	—	—	3	0	8	5	—	1
4420 iron & steel scrap	575	—	0	134	23	352	66	0	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	—	18	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,158</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,121</b>	<b>37</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>145</b>	<b>34</b>	<b>5</b>	<b>6</b>	<b>58</b>	<b>15</b>	<b>26</b>	<b>0</b>	<b>1</b>
4782 clay & refrac. mat.	145	34	5	6	58	15	26	0	1
<b>Subtotal slag</b>	<b>140</b>	<b>7</b>	<b>64</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>56</b>	<b>—</b>	<b>—</b>
4860 slag	140	7	64	7	2	4	56	—	—
<b>Subtotal other non-metal. min.</b>	<b>7,396</b>	<b>459</b>	<b>149</b>	<b>4,155</b>	<b>47</b>	<b>2,268</b>	<b>223</b>	<b>41</b>	<b>54</b>
4900 non-metal. min. nec	7,396	459	149	4,155	47	2,268	223	41	54
<b>Total primary manufactured goods</b>	<b>2,621</b>	<b>27</b>	<b>167</b>	<b>40</b>	<b>48</b>	<b>459</b>	<b>1,861</b>	<b>11</b>	<b>8</b>
<b>Subtotal paper products</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>14</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	6	2	0	0	3	0	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>828</b>	<b>5</b>	<b>63</b>	<b>11</b>	<b>4</b>	<b>3</b>	<b>741</b>	<b>—</b>	<b>0</b>
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	721	0	5	0	2	3	709	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	46	5	4	11	1	—	25	—	0
<b>Subtotal primary iron and steel products</b>	<b>1,606</b>	<b>16</b>	<b>99</b>	<b>25</b>	<b>31</b>	<b>430</b>	<b>990</b>	<b>9</b>	<b>6</b>
5312 pig iron	141	—	—	—	—	—	141	—	—
5315 ferro alloys	34	—	—	1	—	1	32	—	—
5320 i&s primary forms	28	—	4	—	—	10	13	—	—
5330 i&s plates & sheets	580	8	22	—	—	109	440	—	—
5360 i&s bars & shapes	273	—	2	—	—	233	38	—	—
5370 i&s pipe & tube	403	7	54	24	31	8	263	9	6
5390 primary i&s nec	148	—	16	1	—	69	62	0	0

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL  
WATERWAY CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>165</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>11</b>	<b>22</b>	<b>117</b>	<b>2</b>	<b>1</b>
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	19	—	—	—	—	—	19	—	—
5480 fab. metal products	143	4	4	3	11	19	98	2	1
<b>Subtotal primary wood products</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	3	—	—	—	—	3	—	—	—
<b>Total food and farm products</b>	<b>1,517</b>	<b>44</b>	<b>10</b>	<b>18</b>	<b>100</b>	<b>595</b>	<b>744</b>	<b>3</b>	<b>3</b>
<b>Subtotal fish</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>
6134 fish (not shellfish)	0	0	—	—	—	—	—	—	0
6136 shellfish	3	1	—	—	—	—	—	—	1
<b>Subtotal grain</b>	<b>515</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>181</b>	<b>329</b>	<b>—</b>	<b>—</b>
6241 wheat	108	—	—	—	—	25	83	—	—
6344 corn	57	—	—	—	—	30	27	—	—
6442 rice	316	—	—	5	—	111	200	—	—
6445 oats	20	—	—	—	—	1	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
<b>Subtotal oilseeds</b>	<b>104</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>102</b>	<b>2</b>	<b>—</b>	<b>—</b>
6522 soybeans	102	—	—	—	—	102	—	—	—
6590 oilseeds nec	2	—	—	—	—	—	2	—	—
<b>Subtotal vegetable products</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>0</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	0	—	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>97</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>38</b>	<b>37</b>	<b>17</b>	<b>—</b>	<b>—</b>
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	90	—	—	4	38	31	17	—	—
<b>Subtotal other agricultural products</b>	<b>794</b>	<b>43</b>	<b>10</b>	<b>8</b>	<b>62</b>	<b>270</b>	<b>396</b>	<b>3</b>	<b>2</b>
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	326	43	10	8	61	42	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,064</b>	<b>234</b>	<b>13</b>	<b>17</b>	<b>280</b>	<b>247</b>	<b>270</b>	<b>1</b>	<b>1</b>
7110 machinery (not elec)	1,028	233	12	17	279	219	265	1	1
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	9	0	0	—	0	7	1	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	1	0	—	—	—	—	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	1	—	—
<b>Total waste and scrap nec</b>	<b>616</b>	<b>2</b>	<b>1</b>	<b>18</b>	<b>166</b>	<b>15</b>	<b>414</b>	<b>0</b>	<b>0</b>
8900 waste and scrap nec	616	2	1	18	166	15	414	0	0

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	---	---	---	---	<b>0</b>	---	---
9900 unknown or nec	0	---	---	---	---	---	0	---	---
<b>Ton-miles Internal (x1000)</b>	<b>8,259,968</b>	<b>204,705</b>	<b>132,630</b>	<b>492,732</b>	<b>96,631</b>	<b>3,540,925</b>	<b>3,768,392</b>	<b>13,525</b>	<b>10,427</b>
<b>Tons All Traffic (x1000)</b>		<b>61,084</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>8,285,619</b>							

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
1990	0	1993	64,502	1996	63,214	<b>1999</b>	<b>61,563</b>
1991	0	1994	66,236	1997	65,112		
1992	65,131	1995	65,908	1998	63,105		

Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,100</b>	<b>32</b>	<b>1,067</b>
<b>Total petroleum and petroleum products</b>	<b>972</b>	<b>8</b>	<b>964</b>
<b>Subtotal petroleum products</b>	<b>972</b>	<b>8</b>	<b>964</b>
2211 gasoline	959	---	959
2330 distillate fuel oil	8	8	---
2640 liquid natural gas	5	---	5
<b>Total chemicals and related products</b>	<b>38</b>	<b>14</b>	<b>23</b>
<b>Subtotal other chemicals and related products</b>	<b>38</b>	<b>14</b>	<b>23</b>
3211 acyclic hydrocarbons	2	---	2
3271 sulphur (liquid)	22	---	22
3274 sodium hydroxide	4	4	---
3276 metallic salts	10	10	---
<b>Total crude materials, inedible except fuels</b>	<b>80</b>	<b>1</b>	<b>78</b>
<b>Subtotal iron ore and scrap</b>	<b>80</b>	<b>1</b>	<b>78</b>
4420 iron & steel scrap	80	1	78
<b>Total primary manufactured goods</b>	<b>10</b>	<b>9</b>	<b>1</b>
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>---</b>	<b>0</b>
5370 i&s pipe & tube	0	---	0
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>9</b>	<b>1</b>
5480 fab. metal products	10	9	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>---</b>	<b>0</b>
7500 textile products	0	---	0
<b>Ton-miles (x1000) Coastwise</b>	<b>13,693</b>	<b>535</b>	<b>13,158</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>60,463</b>	<b>635</b>	<b>2,076</b>	<b>1,630</b>	<b>2,514</b>	<b>27,822</b>	<b>25,667</b>	<b>104</b>	<b>15</b>
<b>Total coal</b>	<b>136</b>	<b>---</b>	<b>6</b>	<b>42</b>	<b>---</b>	<b>75</b>	<b>13</b>	<b>---</b>	<b>---</b>
1100 coal lignite	39	---	---	---	---	33	6	---	---
1200 coal coke	98	---	6	42	---	42	7	---	---

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>30,886</b>	<b>425</b>	<b>1,033</b>	<b>1,119</b>	<b>2,187</b>	<b>12,663</b>	<b>13,375</b>	<b>75</b>	<b>10</b>
<b>Subtotal crude petroleum</b>	<b>3,537</b>	<b>—</b>	<b>13</b>	<b>197</b>	<b>33</b>	<b>1,620</b>	<b>1,671</b>	<b>4</b>	<b>—</b>
2100 crude petroleum	3,537	—	13	197	33	1,620	1,671	4	—
<b>Subtotal petroleum products</b>	<b>27,349</b>	<b>425</b>	<b>1,021</b>	<b>922</b>	<b>2,154</b>	<b>11,043</b>	<b>11,704</b>	<b>71</b>	<b>10</b>
2211 gasoline	5,398	215	45	98	406	2,035	2,599	—	—
2221 kerosene	408	—	—	250	—	128	30	—	—
2330 distillate fuel oil	4,460	18	87	183	94	2,082	1,957	38	—
2340 residual fuel oil	7,946	50	239	139	293	3,878	3,336	2	8
2350 lube oil & greases	1,455	5	37	94	156	504	645	12	2
2410 petro. jelly & waxes	53	—	—	—	—	42	11	—	—
2429 naphtha & solvents	2,822	25	46	27	173	855	1,680	15	—
2430 asphalt, tar & pitch	1,180	—	—	—	—	908	272	—	—
2540 petroleum coke	1,373	80	282	37	724	242	10	—	—
2640 liquid natural gas	817	26	266	—	—	26	499	—	—
2990 petro. products nec	1,438	5	19	94	308	343	665	4	—
<b>Total chemicals and related products</b>	<b>20,540</b>	<b>122</b>	<b>275</b>	<b>417</b>	<b>291</b>	<b>10,590</b>	<b>8,841</b>	<b>—</b>	<b>5</b>
<b>Subtotal fertilizers</b>	<b>789</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>113</b>	<b>665</b>	<b>—</b>	<b>5</b>
3110 nitrogenous fert.	592	—	—	—	—	55	537	—	—
3120 phosphatic fert.	76	—	—	—	—	12	64	—	—
3130 potassic fert.	12	—	0	0	—	9	3	—	—
3190 fert. & mixes nec	110	3	—	—	3	37	62	—	5
<b>Subtotal other chemicals and related products</b>	<b>19,751</b>	<b>119</b>	<b>274</b>	<b>417</b>	<b>288</b>	<b>10,477</b>	<b>8,176</b>	<b>—</b>	<b>0</b>
3211 acyclic hydrocarbons	1,572	3	—	3	—	860	707	—	—
3212 benzene & toluene	2,338	45	208	75	49	527	1,434	—	—
3219 other hydrocarbons	5,268	47	9	278	204	4,046	684	—	—
3220 alcohols	2,826	1	9	—	4	1,700	1,111	—	—
3230 carboxylic acids	820	—	1	9	—	519	291	—	—
3240 nitrogen func. comp.	1,258	—	—	—	—	1,070	188	—	—
3250 organo - inorg. comp.	29	—	—	—	—	15	15	—	—
3260 organic comp. nec	661	3	0	—	1	286	371	—	—
3271 sulphur (liquid)	334	3	3	8	—	131	190	—	—
3272 sulphuric acid	881	—	—	—	2	47	833	—	—
3273 ammonia	877	—	—	—	—	10	868	—	—
3274 sodium hydroxide	1,042	17	3	—	2	495	525	—	—
3275 inorg. elem., oxides, & halogen salts	323	—	—	26	—	196	102	—	—
3276 metallic salts	125	—	25	—	—	13	86	—	0
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3286 plastics	3	—	—	—	—	2	1	—	—
3297 chemical additives	1,217	—	16	19	26	460	696	—	—
3299 chem. products nec	170	—	0	—	—	99	70	—	—

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>5,535</b>	<b>68</b>	<b>193</b>	<b>6</b>	<b>2</b>	<b>3,804</b>	<b>1,460</b>	<b>3</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>---</b>
4189 lumber	1	---	---	---	---	---	1	---	---
4190 forest products nec	1	---	---	---	---	1	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,758</b>	<b>65</b>	<b>166</b>	<b>---</b>	<b>---</b>	<b>2,295</b>	<b>1,228</b>	<b>3</b>	<b>---</b>
4322 limestone	140	---	3	---	---	3	134	---	---
4323 gypsum	186	---	---	---	---	---	186	---	---
4331 sand & gravel	3,239	65	130	---	---	2,282	759	3	---
4335 waterway improv. mat	193	---	33	---	---	10	150	---	---
<b>Subtotal iron ore and scrap</b>	<b>433</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>351</b>	<b>81</b>	<b>---</b>	<b>---</b>
4410 iron ore	21	---	---	---	---	10	11	---	---
4420 iron & steel scrap	413	---	---	2	---	341	70	---	---
<b>Subtotal marine shells</b>	<b>18</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>---</b>	<b>---</b>
4515 marine shells	18	---	---	---	---	---	18	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,166</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1,129</b>	<b>37</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	1,124	---	---	---	---	1,123	2	---	---
4670 manganese ore	26	---	---	---	---	4	22	---	---
4690 non-ferrous ores nec	16	---	---	---	---	3	13	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>30</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>15</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	30	3	3	3	2	4	15	---	---
<b>Subtotal slag</b>	<b>61</b>	<b>---</b>	<b>22</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>34</b>	<b>---</b>	<b>---</b>
4860 slag	61	---	22	---	---	6	34	---	---
<b>Subtotal other non-metal. min. min. nec</b>	<b>67</b>	<b>---</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>18</b>	<b>46</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	67	---	1	1	0	18	46	---	---
<b>Total primary manufactured goods</b>	<b>1,872</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>462</b>	<b>1,398</b>	<b>---</b>	<b>---</b>
<b>Subtotal paper products</b>	<b>13</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>13</b>	<b>---</b>	<b>---</b>
5110 newsprint	9	---	---	---	---	---	9	---	---
5120 paper & paperboard	4	---	---	---	---	---	4	---	---
<b>Subtotal lime, cement and glass</b>	<b>416</b>	<b>---</b>	<b>5</b>	<b>0</b>	<b>---</b>	<b>3</b>	<b>409</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	415	---	5	0	---	3	407	---	---
5240 glass & glass prod.	1	---	---	---	---	---	1	---	---
<b>Subtotal primary iron and steel products</b>	<b>1,331</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>4</b>	<b>438</b>	<b>889</b>	<b>---</b>	<b>---</b>
5312 pig iron	141	---	---	---	---	---	141	---	---
5315 ferro alloys	33	---	---	---	---	1	32	---	---
5320 i&s primary forms	23	---	---	---	---	10	13	---	---
5330 i&s plates & sheets	556	---	---	---	4	114	439	---	---
5360 i&s bars & shapes	271	---	---	---	---	233	38	---	---
5370 i&s pipe & tube	173	0	---	0	---	8	165	---	---
5390 primary i&s nec	134	---	---	---	---	72	62	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>109</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>---</b>	<b>18</b>	<b>88</b>	<b>---</b>	<b>---</b>
5422 aluminum	3	---	---	---	---	3	---	---	---
5429 smelted prod. nec	20	---	---	---	---	---	20	---	---
5480 fab. metal products	86	2	2	0	---	15	67	---	---

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary wood products</b>	<b>3</b>	---	---	---	---	<b>3</b>	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
<b>Total food and farm products</b>	<b>789</b>	<b>6</b>	<b>23</b>	<b>16</b>	<b>7</b>	<b>189</b>	<b>549</b>	---	---
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	---	---	---	---	<b>0</b>	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	0	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
<b>Subtotal grain</b>	<b>357</b>	---	---	<b>0</b>	---	<b>61</b>	<b>295</b>	---	---
6241 wheat	88	---	---	---	---	10	78	---	---
6344 corn	27	---	---	---	---	---	27	---	---
6442 rice	220	---	---	0	---	49	171	---	---
6445 oats	20	---	---	---	---	1	19	---	---
6447 sorghum grains	1	---	---	---	---	1	---	---	---
<b>Subtotal oilseeds</b>	<b>3</b>	---	---	---	---	<b>2</b>	<b>2</b>	---	---
6522 soybeans	2	---	---	---	---	2	---	---	---
6590 oilseeds nec	2	---	---	---	---	---	2	---	---
<b>Subtotal vegetable products</b>	<b>13</b>	<b>2</b>	---	---	---	<b>10</b>	<b>0</b>	---	---
6653 vegetable oils	8	2	---	---	---	6	0	---	---
6654 vegetables & prod.	4	---	---	---	---	4	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>43</b>	---	<b>21</b>	<b>5</b>	---	<b>7</b>	<b>10</b>	---	---
6746 wheat flour	5	---	---	---	---	5	---	---	---
6782 animal feed, prep.	38	---	21	5	---	2	10	---	---
<b>Subtotal other agricultural products</b>	<b>373</b>	<b>4</b>	<b>1</b>	<b>10</b>	<b>7</b>	<b>109</b>	<b>242</b>	---	---
6861 sugar	269	---	---	---	---	103	166	---	---
6865 molasses	52	---	---	---	---	---	52	---	---
6885 alcoholic beverages	21	---	---	---	---	---	21	---	---
6887 groceries	0	---	---	0	0	---	0	---	---
6888 water & ice	28	4	1	10	7	4	3	---	---
6889 food products nec	3	---	---	---	---	3	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>123</b>	<b>7</b>	<b>8</b>	<b>17</b>	<b>23</b>	<b>40</b>	<b>28</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	95	7	8	17	23	17	23	0	0
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7210 vehicles & parts	0	---	---	0	---	---	---	---	---
7230 ships & boats	2	---	0	---	---	---	1	---	---
7400 manufac. wood prod.	7	---	---	0	---	6	0	---	---
7500 textile products	1	---	---	---	---	---	1	---	---
7600 rubber & plastic pr.	1	---	---	---	---	---	1	---	---
7900 manufac. prod. nec	17	---	---	---	---	16	1	---	---
<b>Total waste and scrap nec</b>	<b>581</b>	<b>5</b>	<b>533</b>	<b>15</b>	---	<b>0</b>	<b>2</b>	<b>26</b>	---
8900 waste and scrap nec	581	5	533	15	---	0	2	26	---
<b>Ton-miles Internal (x1000)</b>	<b>6,647,168</b>	<b>58,426</b>	<b>67,593</b>	<b>54,655</b>	<b>195,508</b>	<b>3,606,435</b>	<b>2,655,056</b>	<b>6,948</b>	<b>2,548</b>
<b>Tons All Traffic (x1000)</b>			<b>61,563</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>6,660,861</b>						

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
1990	54,202	1993	48,046	1996	47,561	<b>1999</b>	<b>45,171</b>
1991	50,204	1994	49,271	1997	47,676		
1992	50,123	1995	49,523	1998	45,122		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,100</b>	<b>32</b>	<b>1,067</b>
<b>Total petroleum and petroleum products</b>	<b>972</b>	<b>8</b>	<b>964</b>
<b>Subtotal petroleum products</b>	<b>972</b>	<b>8</b>	<b>964</b>
2211 gasoline	959	—	959
2330 distillate fuel oil	8	8	—
2640 liquid natural gas	5	—	5
<b>Total chemicals and related products</b>	<b>38</b>	<b>14</b>	<b>23</b>
<b>Subtotal other chemicals and related products</b>	<b>38</b>	<b>14</b>	<b>23</b>
3211 acyclic hydrocarbons	2	—	2
3271 sulphur (liquid)	22	—	22
3274 sodium hydroxide	4	4	—
3276 metallic salts	10	10	—
<b>Total crude materials, inedible except fuels</b>	<b>80</b>	<b>1</b>	<b>78</b>
<b>Subtotal iron ore and scrap</b>	<b>80</b>	<b>1</b>	<b>78</b>
4420 iron & steel scrap	80	1	78
<b>Total primary manufactured goods</b>	<b>10</b>	<b>9</b>	<b>1</b>
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>0</b>
5370 i&s pipe & tube	0	—	0
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>9</b>	<b>1</b>
5480 fab. metal products	10	9	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>—</b>	<b>0</b>
7500 textile products	0	—	0
<b>Ton-miles (x1000)</b>	<b>13,546</b>	<b>535</b>	<b>13,011</b>
<b>Coastwise</b>			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>44,071</b>	<b>640</b>	<b>1,830</b>	<b>1,436</b>	<b>2,481</b>	<b>18,647</b>	<b>18,963</b>	<b>71</b>	<b>2</b>
<b>Total coal</b>	<b>136</b>	<b>—</b>	<b>6</b>	<b>42</b>	<b>—</b>	<b>75</b>	<b>13</b>	<b>—</b>	<b>—</b>
1100 coal lignite	39	—	—	—	—	33	6	—	—
1200 coal coke	98	—	6	42	—	42	7	—	—
<b>Total petroleum and petroleum products</b>	<b>22,340</b>	<b>417</b>	<b>967</b>	<b>984</b>	<b>2,186</b>	<b>8,412</b>	<b>9,302</b>	<b>71</b>	<b>2</b>
<b>Subtotal crude petroleum</b>	<b>3,163</b>	<b>—</b>	<b>5</b>	<b>68</b>	<b>28</b>	<b>1,584</b>	<b>1,478</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	3,163	—	5	68	28	1,584	1,478	—	—
<b>Subtotal petroleum products</b>	<b>19,177</b>	<b>417</b>	<b>962</b>	<b>916</b>	<b>2,158</b>	<b>6,828</b>	<b>7,823</b>	<b>71</b>	<b>2</b>
2211 gasoline	3,114	215	45	98	404	1,170	1,182	—	—
2221 kerosene	400	—	—	250	—	128	22	—	—
2330 distillate fuel oil	3,064	14	86	181	92	1,268	1,385	38	—
2340 residual fuel oil	5,288	46	182	139	301	2,225	2,394	2	—
2350 lube oil & greases	1,228	5	37	94	156	457	465	12	2
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	2,097	25	46	27	173	556	1,255	15	—
2430 asphalt, tar & pitch	734	—	—	—	—	592	142	—	—
2540 petroleum coke	1,370	80	282	34	724	241	10	—	—
2640 liquid natural gas	804	26	266	—	—	26	486	—	—



GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2990 petro. products nec	1,028	5	19	94	308	123	475	4	—
<b>Total chemicals and related products</b>	<b>14,769</b>	<b>122</b>	<b>253</b>	<b>391</b>	<b>288</b>	<b>7,435</b>	<b>6,279</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>725</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>113</b>	<b>609</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	564	—	—	—	—	55	508	—	—
3120 phosphatic fert.	76	—	—	—	—	12	64	—	—
3130 potassic fert.	12	—	—	—	—	9	3	—	—
3190 fert. & mixes nec	74	3	—	—	—	37	34	—	—
<b>Subtotal other chemicals and related products</b>	<b>14,043</b>	<b>119</b>	<b>253</b>	<b>391</b>	<b>288</b>	<b>7,322</b>	<b>5,670</b>	<b>—</b>	<b>—</b>
3211 acyclic hydrocarbons	1,046	3	—	3	—	551	490	—	—
3212 benzene & toluene	1,641	45	208	75	49	259	1,005	—	—
3219 other hydrocarbons	4,020	47	9	278	204	3,052	430	—	—
3220 alcohols	2,072	1	5	—	4	1,339	722	—	—
3230 carboxylic acids	404	—	1	9	—	313	81	—	—
3240 nitrogen func. comp.	753	—	—	—	—	567	186	—	—
3250 organo - inorg. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	478	3	0	—	1	172	303	—	—
3271 sulphur (liquid)	304	3	3	8	—	102	190	—	—
3272 sulphuric acid	201	—	—	—	2	44	155	—	—
3273 ammonia	842	—	—	—	—	5	838	—	—
3274 sodium hydroxide	863	17	1	—	2	422	421	—	—
3275 inorg. elem., oxides, & halogen salts	292	—	—	—	—	190	101	—	—
3276 metallic salts	125	—	10	—	—	13	102	—	—
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	892	—	16	19	26	257	574	—	—
3299 chem. products nec	103	—	—	—	—	35	68	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,552</b>	<b>65</b>	<b>43</b>	<b>2</b>	<b>—</b>	<b>2,036</b>	<b>1,406</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	1	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,803</b>	<b>65</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>538</b>	<b>1,179</b>	<b>—</b>	<b>—</b>
4322 limestone	138	—	3	—	—	2	132	—	—
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,287	65	18	—	—	526	678	—	—
4335 waterway improv. mat	193	—	—	—	—	10	183	—	—
<b>Subtotal iron ore and scrap</b>	<b>425</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>349</b>	<b>74</b>	<b>—</b>	<b>—</b>
4410 iron ore	13	—	—	—	—	8	5	—	—
4420 iron & steel scrap	413	—	—	2	—	341	70	—	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	—	18	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,158</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,121</b>	<b>37</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY  
 CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal sulphur, clay and salt</b>	<b>20</b>	---	---	---	---	4	16	---	---
4782 clay & refrac. mat.	20	---	---	---	---	4	16	---	---
<b>Subtotal slag</b>	<b>60</b>	---	22	---	---	4	34	---	---
4860 slag	60	---	22	---	---	4	34	---	---
<b>Subtotal other non-metal. min.</b>	<b>66</b>	---	---	---	---	18	47	---	---
4900 non-metal. min. nec	66	---	---	---	---	18	47	---	---
<b>Total primary manufactured goods</b>	<b>1,857</b>	1	6	---	4	458	1,386	---	---
<b>Subtotal paper products</b>	<b>13</b>	---	---	---	---	---	13	---	---
5110 newsprint	9	---	---	---	---	---	9	---	---
5120 paper & paperboard	4	---	---	---	---	---	4	---	---
<b>Subtotal lime, cement and glass</b>	<b>408</b>	---	5	---	---	3	400	---	---
5220 cement & concrete	406	---	5	---	---	3	399	---	---
5240 glass & glass prod.	1	---	---	---	---	---	1	---	---
<b>Subtotal primary iron and steel products</b>	<b>1,328</b>	---	---	---	4	435	889	---	---
5312 pig iron	141	---	---	---	---	---	141	---	---
5315 ferro alloys	33	---	---	---	---	1	32	---	---
5320 i&s primary forms	23	---	---	---	---	10	13	---	---
5330 i&s plates & sheets	556	---	---	---	4	114	439	---	---
5360 i&s bars & shapes	271	---	---	---	---	233	38	---	---
5370 i&s pipe & tube	173	---	---	---	---	8	165	---	---
5390 primary i&s nec	131	---	---	---	---	69	62	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>105</b>	1	2	---	---	18	84	---	---
5422 aluminum	3	---	---	---	---	3	---	---	---
5429 smelted prod. nec	19	---	---	---	---	---	19	---	---
5480 fab. metal products	83	1	2	---	---	15	65	---	---
<b>Subtotal primary wood products</b>	<b>3</b>	---	---	---	---	3	---	---	---
5540 primary wood prod.	3	---	---	---	---	3	---	---	---
<b>Total food and farm products</b>	<b>761</b>	3	21	6	0	183	548	---	---
<b>Subtotal grain</b>	<b>357</b>	---	---	---	---	62	295	---	---
6241 wheat	88	---	---	---	---	10	78	---	---
6344 corn	27	---	---	---	---	---	27	---	---
6442 rice	220	---	---	---	---	49	171	---	---
6445 oats	20	---	---	---	---	1	19	---	---
6447 sorghum grains	1	---	---	---	---	1	---	---	---
<b>Subtotal oilseeds</b>	<b>3</b>	---	---	---	---	2	2	---	---
6522 soybeans	2	---	---	---	---	2	---	---	---
6590 oilseeds nec	2	---	---	---	---	---	2	---	---
<b>Subtotal vegetable products</b>	<b>7</b>	2	---	---	---	4	0	---	---
6653 vegetable oils	3	2	---	---	---	---	0	---	---
6654 vegetables & prod.	4	---	---	---	---	4	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>43</b>	---	21	5	---	7	10	---	---
6746 wheat flour	5	---	---	---	---	5	---	---	---
6782 animal feed, prep.	38	---	21	5	---	2	10	---	---
<b>Subtotal other agricultural products</b>	<b>351</b>	0	0	0	0	109	241	---	---
6861 sugar	269	---	---	---	---	103	166	---	---

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6865 molasses	52	—	—	—	—	—	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6888 water & ice	6	0	0	0	0	3	2	—	—
6889 food products nec	3	—	—	—	—	3	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>77</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>45</b>	<b>28</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	49	0	1	0	3	21	23	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7230 ships & boats	2	—	—	—	—	—	2	—	—
7400 manufac. wood prod.	7	—	—	—	—	6	0	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	1	—	—	—	—	—	1	—	—
7900 manufac. prod. nec	17	—	—	—	—	16	1	—	—
<b>Total waste and scrap nec</b>	<b>579</b>	<b>32</b>	<b>533</b>	<b>12</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	579	32	533	12	—	3	—	—	—
<b>Ton-miles Internal (x1000)</b>	<b>2,958,410</b>	<b>38,958</b>	<b>38,784</b>	<b>29,683</b>	<b>153,598</b>	<b>1,348,196</b>	<b>1,349,079</b>	<b>86</b>	<b>26</b>
<b>Tons All Traffic (x1000)</b>		<b>45,171</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>2,971,957</b>							

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
1990	26,240	1993	25,241	1996	26,277	<b>1999</b>	<b>27,374</b>
1991	23,105	1994	26,688	1997	28,599		
1992	24,324	1995	26,727	1998	28,351*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Downbnd
<b>Total, all commodities</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>1</b>	<b>1</b>	<b>1</b>
Subtotal petroleum products	1	1	1
2640 liquid natural gas	1	1	1
<b>Ton-miles (x1000) Coastwise</b>	<b>147</b>	<b>147</b>	<b>147</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>27,372</b>	<b>21</b>	<b>252</b>	<b>217</b>	<b>41</b>	<b>16,405</b>	<b>10,424</b>	<b>7</b>	<b>5</b>
<b>Total coal</b>	<b>20</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>14</b>	<b>6</b>	<b>—</b>	<b>—</b>
1100 coal lignite	3	—	—	—	—	—	3	—	—
1200 coal coke	17	—	—	—	—	14	3	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>12,385</b>	<b>8</b>	<b>74</b>	<b>131</b>	<b>9</b>	<b>6,999</b>	<b>5,160</b>	<b>4</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>945</b>	<b>—</b>	<b>8</b>	<b>126</b>	<b>5</b>	<b>560</b>	<b>243</b>	<b>4</b>	<b>—</b>
2100 crude petroleum	945	—	8	126	5	560	243	4	—
<b>Subtotal petroleum products</b>	<b>11,440</b>	<b>8</b>	<b>66</b>	<b>5</b>	<b>4</b>	<b>6,439</b>	<b>4,918</b>	<b>—</b>	<b>—</b>
2211 gasoline	2,107	—	—	—	1	1,368	737	—	—
2221 kerosene	11	—	—	—	—	—	11	—	—
2330 distillate fuel oil	2,192	4	1	2	2	1,282	900	—	—
2340 residual fuel oil	3,760	4	65	—	—	2,192	1,500	—	—
2350 lube oil & greases	365	—	—	—	—	61	304	—	—
2410 petro. jelly & waxes	5	—	—	—	—	1	4	—	—
2429 naphtha & solvents	1,365	—	—	—	—	417	948	—	—
2430 asphalt, tar & pitch	969	—	—	—	—	813	156	—	—
2540 petroleum coke	57	—	—	3	—	48	6	—	—
2640 liquid natural gas	36	—	—	—	—	9	27	—	—
2990 petro. products nec	572	—	—	—	—	248	325	—	—
<b>Total chemicals and related products</b>	<b>10,424</b>	<b>—</b>	<b>21</b>	<b>26</b>	<b>3</b>	<b>5,655</b>	<b>4,714</b>	<b>—</b>	<b>5</b>
<b>Subtotal fertilizers</b>	<b>549</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>529</b>	<b>—</b>	<b>5</b>
3110 nitrogenous fert.	431	—	—	—	—	—	431	—	—
3120 phosphatic fert.	65	—	—	—	—	12	53	—	—
3130 potassic fert.	3	—	0	0	—	—	3	—	—
3190 fert. & mixes nec	50	—	—	—	3	—	42	—	5
<b>Subtotal other chemicals and related products</b>	<b>9,876</b>	<b>—</b>	<b>21</b>	<b>26</b>	<b>—</b>	<b>5,643</b>	<b>4,186</b>	<b>—</b>	<b>0</b>
3211 acyclic hydrocarbons	895	—	—	—	—	507	388	—	—
3212 benzene & toluene	1,117	—	—	—	—	364	753	—	—
3219 other hydrocarbons	2,672	—	—	—	—	2,118	553	—	—
3220 alcohols	896	—	4	—	—	393	499	—	—
3230 carboxylic acids	418	—	—	—	—	208	210	—	—
3240 nitrogen func. comp.	865	—	—	—	—	860	5	—	—
3250 organo - inorg. comp.	28	—	—	—	—	14	15	—	—
3260 organic comp. nec	328	—	—	—	—	215	114	—	—
3271 sulphur (liquid)	69	—	—	—	—	69	—	—	—
3272 sulphuric acid	753	—	—	—	—	6	748	—	—
3273 ammonia	491	—	—	—	—	5	486	—	—
3274 sodium hydroxide	544	—	1	—	—	291	252	—	—
3275 inorg. elem., oxides, & halogen salts	217	—	—	26	—	191	0	—	—
3276 metallic salts	44	—	16	—	—	5	23	—	0
3286 plastics	2	—	—	—	—	2	—	—	—
3297 chemical additives	470	—	—	—	—	332	138	—	—
3299 chem. products nec	67	—	0	—	—	64	3	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,801</b>	<b>3</b>	<b>149</b>	<b>4</b>	<b>2</b>	<b>3,502</b>	<b>139</b>	<b>3</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,588</b>	<b>—</b>	<b>145</b>	<b>—</b>	<b>—</b>	<b>2,346</b>	<b>95</b>	<b>3</b>	<b>—</b>
4322 limestone	5	—	—	—	—	3	2	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4331 sand & gravel	2,546	—	112	—	—	2,338	93	3	—
4335 waterway improv. mat	38	—	33	—	—	5	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>6</b>	<b>—</b>	<b>—</b>
4410 iron ore	16	—	—	—	—	10	6	—	—
4420 iron & steel scrap	3	—	—	—	—	3	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,130</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,124</b>	<b>6</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1,120	—	—	—	—	1,120	—	—	—
4670 manganese ore	2	—	—	—	—	2	—	—	—
4690 non-ferrous ores nec	9	—	—	—	—	3	6	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>26</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>12</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	26	3	3	3	2	3	12	—	—
<b>Subtotal slag</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>6</b>	<b>—</b>	<b>—</b>
4860 slag	7	—	—	—	—	1	6	—	—
<b>Subtotal other non-metal. min.</b>	<b>31</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	31	—	—	1	0	15	15	—	—
<b>Total primary manufactured goods</b>	<b>277</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>78</b>	<b>198</b>	<b>—</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>3</b>	<b>8</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	11	—	—	0	—	3	8	—	—
<b>Subtotal primary iron and steel products</b>	<b>236</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>75</b>	<b>161</b>	<b>—</b>	<b>—</b>
5312 pig iron	47	—	—	—	—	—	47	—	—
5315 ferro alloys	8	—	—	—	—	—	8	—	—
5320 i&s primary forms	8	—	—	—	—	—	8	—	—
5330 i&s plates & sheets	127	—	—	—	—	31	95	—	—
5370 i&s pipe & tube	2	0	—	0	—	—	2	—	—
5390 primary i&s nec	45	—	—	—	—	44	1	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>30</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>1</b>	<b>28</b>	<b>—</b>	<b>—</b>
5429 smelted prod. nec	9	—	—	—	—	—	9	—	—
5480 fab. metal products	21	1	—	0	—	1	19	—	—
<b>Total food and farm products</b>	<b>377</b>	<b>3</b>	<b>1</b>	<b>10</b>	<b>7</b>	<b>153</b>	<b>202</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>240</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>43</b>	<b>197</b>	<b>—</b>	<b>—</b>
6241 wheat	0	—	—	—	—	0	—	—	—
6344 corn	26	—	—	—	—	—	26	—	—
6442 rice	211	—	—	0	—	40	171	—	—
6445 oats	1	—	—	—	—	1	—	—	—
6447 sorghum grains	1	—	—	—	—	1	—	—	—
<b>Subtotal vegetable products</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	6	—	—	—	—	6	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
6782 animal feed, prep.	4	—	—	—	—	—	4	—	—
<b>Subtotal other agricultural products</b>	<b>127</b>	<b>3</b>	<b>1</b>	<b>10</b>	<b>7</b>	<b>105</b>	<b>1</b>	<b>—</b>	<b>—</b>
6861 sugar	103	—	—	—	—	103	—	—	—
6887 groceries	0	—	—	0	0	—	0	—	—
6888 water & ice	24	3	1	9	7	2	1	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>57</b>	<b>7</b>	<b>7</b>	<b>17</b>	<b>20</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	56	7	7	17	20	4	2	0	0
7210 vehicles & parts	0	—	—	0	—	—	—	—	—
7230 ships & boats	1	—	0	—	—	—	1	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—	—
<b>Total waste and scrap nec</b>	<b>31</b>	<b>—</b>	<b>0</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	31	—	0	29	—	—	2	—	—
<b>Ton-miles Internal (x1000)</b>	<b>3,422,697</b>	<b>293</b>	<b>24,010</b>	<b>24,374</b>	<b>982</b>	<b>2,245,014</b>	<b>1,126,983</b>	<b>399</b>	<b>641</b>
<b>Tons All Traffic (x1000)</b>				<b>27,374</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>3,422,844</b>					

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
1990	1,935	1993	2,392	1996	2,242	<b>1999</b>	<b>2,278</b>
1991	2,240	1994	2,376	1997	2,400		
1992	2,280	1995	2,140	1998	2,361		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Downbnd	Upbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,278</b>	<b>1</b>	<b>3</b>	<b>351</b>	<b>1,922</b>
<b>Total coal</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>
1200 coal coke	3	—	—	—	3
<b>Total petroleum and petroleum products</b>	<b>1,651</b>	<b>0</b>	<b>3</b>	<b>136</b>	<b>1,512</b>
<b>Subtotal crude petroleum</b>	<b>129</b>	<b>—</b>	<b>3</b>	<b>126</b>	<b>—</b>
2100 crude petroleum	129	—	3	126	—
<b>Subtotal petroleum products</b>	<b>1,522</b>	<b>0</b>	<b>—</b>	<b>10</b>	<b>1,512</b>
2211 gasoline	1,132	—	—	—	1,132
2330 distillate fuel oil	66	—	—	—	66
2340 residual fuel oil	132	0	—	7	125
2350 lube oil & greases	172	—	—	—	172
2410 petro. jelly & waxes	5	—	—	1	4
2429 naphtha & solvents	6	—	—	—	6
2540 petroleum coke	8	—	—	1	6
<b>Total chemicals and related products</b>	<b>100</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>100</b>
<b>Subtotal fertilizers</b>	<b>93</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>93</b>
3110 nitrogenous fert.	84	—	—	—	84
3120 phosphatic fert.	8	—	—	—	8
3190 fert. & mixes nec	1	—	—	—	1
<b>Subtotal other chemicals and related products</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>
3220 alcohols	3	—	—	—	3
3274 sodium hydroxide	4	—	—	—	4
<b>Total crude materials, inedible except fuels</b>	<b>149</b>	<b>1</b>	<b>—</b>	<b>30</b>	<b>117</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>88</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>88</b>
4331 sand & gravel	88	—	—	—	88
<b>Subtotal iron ore and scrap</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>6</b>
4410 iron ore	13	—	—	6	6
4420 iron & steel scrap	1	—	—	1	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>6</b>
4670 manganese ore	2	—	—	2	—
4690 non-ferrous ores nec	9	—	—	3	6
<b>Subtotal sulphur, clay and salt</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>11</b>
4782 clay & refrac. mat.	14	—	—	3	11

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY  
CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Downbnd	Upbound	Upbound	Downbnd
<b>Subtotal other non-metal. min.</b>	<b>22</b>	<b>1</b>	<b>---</b>	<b>15</b>	<b>6</b>
4900 non-metal. min. nec	22	1	---	15	6
<b>Total primary manufactured goods</b>	<b>261</b>	<b>---</b>	<b>---</b>	<b>74</b>	<b>186</b>
<b>Subtotal lime, cement and glass</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>8</b>
5220 cement & concrete	8	---	---	---	8
<b>Subtotal primary iron and steel products</b>	<b>225</b>	<b>---</b>	<b>---</b>	<b>74</b>	<b>151</b>
5312 pig iron	47	---	---	---	47
5315 ferro alloys	8	---	---	---	8
5320 i&s primary forms	8	---	---	---	8
5330 i&s plates & sheets	117	---	---	30	87
5390 primary i&s nec	45	---	---	44	1
<b>Subtotal primary non-ferrous metal products</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>27</b>
5429 smelted prod. nec	9	---	---	---	9
5480 fab. metal products	18	---	---	---	18
<b>Total food and farm products</b>	<b>114</b>	<b>---</b>	<b>---</b>	<b>111</b>	<b>3</b>
<b>Subtotal fish</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>
6134 fish (not shellfish)	0	---	---	---	0
<b>Subtotal grain</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>
6445 oats	1	---	---	1	---
6447 sorghum grains	1	---	---	1	---
<b>Subtotal vegetable products</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>
6653 vegetable oils	6	---	---	6	---
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3</b>
6782 animal feed, prep.	3	---	---	---	3
<b>Subtotal other agricultural products</b>	<b>103</b>	<b>---</b>	<b>---</b>	<b>103</b>	<b>---</b>
6861 sugar	103	---	---	103	---
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>
7110 machinery (not elec)	0	---	---	---	0
<b>Ton-miles (x1000)</b>	<b>266,061</b>	<b>118</b>	<b>220</b>	<b>39,242</b>	<b>226,481</b>
<b>Tons All Traffic (x1000)</b>	<b>2,278</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>266,061</b>				

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
1990	665	1993	832	1996	409	<b>1999</b>	<b>850</b>
1991	718	1994	662	1997	560		
1992	753	1995	430	1998	893		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic					
		Receipts	Coastwise		Internal		
			Upbound	Through	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>850</b>	<b>211</b>	<b>15</b>	<b>2</b>	<b>608</b>	<b>12</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>831</b>	<b>211</b>	<b>15</b>	<b>---</b>	<b>605</b>	<b>---</b>	<b>---</b>
<b>Subtotal petroleum products</b>	<b>831</b>	<b>211</b>	<b>15</b>	<b>---</b>	<b>605</b>	<b>---</b>	<b>---</b>
2330 distillate fuel oil	52	8	---	---	45	---	---
2340 residual fuel oil	764	203	---	---	560	---	---
2640 liquid natural gas	15	---	15	---	---	---	---
<b>Total primary manufactured goods</b>	<b>13</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>12</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>12</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>12</b>	<b>---</b>
5290 misc. mineral prod.	12	---	---	---	---	12	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
5370 i&s pipe & tube	0	---	---	0	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>
5480 fab. metal products	1	---	---	1	---	---	---
<b>Total food and farm products</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>1</b>
<b>Subtotal fish</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>1</b>
6134 fish (not shellfish)	1	---	---	---	---	---	1
6136 shellfish	3	---	---	---	3	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>
7230 ships & boats	0	---	---	0	---	---	---
7500 textile products	1	---	---	1	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---
7900 manufac. prod. nec	1	---	---	---	---	1	---
<b>Ton-miles (x1000)</b>	<b>19,105</b>	<b>4,227</b>	<b>2,231</b>	<b>329</b>	<b>12,137</b>	<b>179</b>	<b>2</b>

**Tons All Traffic (x1000) 850**  
**Ton-miles All Traffic (x1000) 19,138**

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
1990	927	1993	1,230	1996	833	<b>1999</b>	<b>1,693</b>
1991	1,212	1994	1,046	1997	1,067		
1992	943	1995	637	1998	1,749		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>1,693</b>	<b>864</b>	<b>230</b>	<b>1</b>	<b>598</b>
<b>Total petroleum and petroleum products</b>	<b>1,692</b>	<b>864</b>	<b>230</b>	<b>---</b>	<b>598</b>
<b>Subtotal petroleum products</b>	<b>1,692</b>	<b>864</b>	<b>230</b>	<b>---</b>	<b>598</b>
2330 distillate fuel oil	86	40	8	---	38
2340 residual fuel oil	1,606	823	222	---	560



CHARLOTTE HARBOR, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total food and farm products</b>	<b>1</b>	---	---	<b>1</b>	---
<b>Subtotal fish</b>	<b>1</b>	---	---	<b>1</b>	---
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
1990	746	1993	1,215	1996	451	<b>1999</b>	<b>696</b>
1991	743	1994	897	1997	645		
1992	805	1995	529	1998	972		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound
<b>Total, all commodities</b>	<b>696</b>	<b>38</b>	<b>44</b>	<b>4</b>	<b>1</b>	<b>605</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>623</b>	---	<b>18</b>	---	---	<b>605</b>	---
<b>Subtotal petroleum products</b>	<b>623</b>	---	<b>18</b>	---	---	<b>605</b>	---
2330 distillate fuel oil	45	---	---	---	---	45	---
2340 residual fuel oil	560	---	---	---	---	560	---
2640 liquid natural gas	18	---	18	---	---	---	---
<b>Total chemicals and related products</b>	<b>20</b>	---	<b>20</b>	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>20</b>	---	<b>20</b>	---	---	---	---
3274 sodium hydroxide	20	---	20	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>34</b>	<b>32</b>	<b>1</b>	---	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>34</b>	<b>32</b>	<b>1</b>	---	---	---	---
4420 iron & steel scrap	34	32	1	---	---	---	---
<b>Total primary manufactured goods</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>0</b>	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>0</b>	---	---	---
5480 fab. metal products	6	1	5	0	---	---	---
<b>Total food and farm products</b>	<b>12</b>	<b>3</b>	---	<b>4</b>	<b>1</b>	---	<b>4</b>
<b>Subtotal fish</b>	<b>12</b>	<b>3</b>	---	<b>4</b>	<b>1</b>	---	<b>4</b>
6134 fish (not shellfish)	10	3	---	4	0	---	4
6136 shellfish	2	0	---	---	1	---	0
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---
7500 textile products	1	1	---	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>22,872</b>	<b>1,984</b>	<b>3,720</b>	<b>137</b>	<b>78</b>	<b>16,825</b>	<b>128</b>

**Tons All Traffic (x1000)** 696  
**Ton-miles All Traffic (x1000)** 22,910

PORT MANATEE, FL

Section Included: 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
1990	2,413	1993	2,890	1996	2,516	<b>1999</b>	<b>3,853</b>
1991	1,602	1994	2,730	1997	3,108		
1992	2,797	1995	2,505	1998	2,419		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>3,853</b>	<b>2,229</b>	<b>40</b>	<b>20</b>	<b>1,564</b>	<b>1,521</b>	<b>28</b>	<b>7</b>	<b>7</b>
<b>Total petroleum and petroleum products</b>	<b>1,680</b>	<b>490</b>	<b>0</b>	<b>—</b>	<b>1,191</b>	<b>1,158</b>	<b>19</b>	<b>7</b>	<b>7</b>
<b>Subtotal petroleum products</b>	<b>1,680</b>	<b>490</b>	<b>0</b>	<b>—</b>	<b>1,191</b>	<b>1,158</b>	<b>19</b>	<b>7</b>	<b>7</b>
2211 gasoline	12	—	—	—	12	12	—	—	—
2221 kerosene	68	60	—	—	8	8	—	—	—
2330 distillate fuel oil	148	75	—	—	72	65	—	0	7
2340 residual fuel oil	1,405	332	—	—	1,073	1,047	19	7	—
2350 lube oil & greases	0	—	0	—	—	—	—	—	—
2430 asphalt, tar & pitch	25	—	—	—	25	25	—	—	—
2540 petroleum coke	23	23	—	—	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>30</b>	<b>5</b>	<b>13</b>	<b>—</b>	<b>12</b>	<b>3</b>	<b>9</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>26</b>	<b>4</b>	<b>12</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	1	1	—	—	—	—	—	—	—
3130 potassic fert.	3	3	—	—	—	—	—	—	—
3190 fert. & mixes nec	21	—	12	—	9	—	9	—	—
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	0	—	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	—	—	—	—	—	—	—
3276 metallic salts	3	—	—	—	3	3	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>533</b>	<b>135</b>	<b>18</b>	<b>20</b>	<b>359</b>	<b>359</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>9</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4189 lumber	9	9	—	—	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	9	7	2	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>246</b>	<b>—</b>	<b>17</b>	<b>20</b>	<b>209</b>	<b>209</b>	<b>—</b>	<b>—</b>	<b>—</b>
4323 gypsum	20	—	—	20	—	—	—	—	—
4327 phosphate rock	2	—	2	—	—	—	—	—	—
4331 sand & gravel	223	—	14	—	209	209	—	—	—

PORT MANATEE, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>151</b>	---	---	---	<b>151</b>	<b>151</b>	---	---	---
4782 clay & refrac. mat.	151	---	---	---	151	151	---	---	---
<b>Subtotal slag</b>	<b>29</b>	<b>29</b>	---	---	---	---	---	---	---
4860 slag	29	29	---	---	---	---	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>90</b>	<b>90</b>	---	---	---	---	---	---	---
4900 non-metal. min. nec	90	90	---	---	---	---	---	---	---
<b>Total primary manufactured goods</b>	<b>913</b>	<b>905</b>	<b>7</b>	---	<b>1</b>	<b>1</b>	---	---	---
<b>Subtotal paper products</b>	<b>7</b>	---	<b>7</b>	---	---	---	---	---	---
5120 paper & paperboard	7	---	7	---	---	---	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>880</b>	<b>880</b>	<b>0</b>	---	---	---	---	---	---
5220 cement & concrete	855	855	---	---	---	---	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---	---	---	---
5290 misc. mineral prod.	25	25	---	---	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>9</b>	<b>8</b>	<b>0</b>	---	<b>1</b>	<b>1</b>	---	---	---
5330 i&s plates & sheets	4	4	0	---	---	---	---	---	---
5360 i&s bars & shapes	4	4	0	---	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---	---
5390 primary i&s nec	1	---	---	---	1	1	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>16</b>	<b>16</b>	<b>0</b>	---	---	---	---	---	---
5421 copper	0	---	0	---	---	---	---	---	---
5422 aluminum	16	16	0	---	---	---	---	---	---
5480 fab. metal products	0	0	0	---	---	---	---	---	---
<b>Subtotal primary wood products</b>	<b>1</b>	<b>1</b>	---	---	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---	---	---
<b>Total food and farm products</b>	<b>695</b>	<b>695</b>	<b>0</b>	---	---	---	---	---	---
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	---	<b>0</b>	---	---	---	---	---	---
6747 grain mill products	0	---	0	---	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>695</b>	<b>695</b>	<b>0</b>	---	---	---	---	---	---
6811 meat, fresh, frozen	0	0	---	---	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---	---
6856 bananas & plantains	399	399	---	---	---	---	---	---	---
6857 fruit & nuts nec	242	242	---	---	---	---	---	---	---
6858 fruit juices	53	53	0	---	---	---	---	---	---
6889 food products nec	1	1	0	---	---	---	---	---	---

PORT MANATEE, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports*	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
6899 farm products nec	0	—	0	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	1	0	0	—	—	—	—	—	—
7120 electrical machinery	0	—	0	—	—	—	—	—	—
7210 vehicles & parts	1	0	1	—	—	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—	—	—
7500 textile products	0	0	0	—	—	—	—	—	—
7600 rubber & plastic pr.	0	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	0	—	—	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	—	0	—	—	—	—	—	—

\*Includes 0 (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
1990	51,578	1993	44,993	1996	49,293	<b>1999</b>	<b>51,518</b>
1991	49,548	1994	51,905	1997	55,334		
1992	46,434	1995	51,911	1998	53,223		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>19,005</b>	<b>6,173</b>	<b>11,910</b>	<b>823</b>	<b>100</b>
<b>Total coal</b>	<b>46</b>	<b>46</b>	<b>0</b>	<b>—</b>	<b>—</b>
1100 coal lignite	46	46	0	—	—
<b>Total petroleum and petroleum products</b>	<b>214</b>	<b>208</b>	<b>2</b>	<b>4</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>214</b>	<b>208</b>	<b>2</b>	<b>4</b>	<b>—</b>
2211 gasoline	139	139	—	—	—
2350 lube oil & greases	20	14	2	4	—
2540 petroleum coke	54	54	0	—	—
2640 liquid natural gas	0	—	0	—	—
<b>Total chemicals and related products</b>	<b>13,819</b>	<b>3,094</b>	<b>10,615</b>	<b>10</b>	<b>100</b>
<b>Subtotal fertilizers</b>	<b>10,631</b>	<b>75</b>	<b>10,456</b>	<b>—</b>	<b>100</b>
3110 nitrogenous fert.	17	14	4	—	—
3120 phosphatic fert.	732	12	720	—	—
3130 potassic fert.	45	45	—	—	—
3190 fert. & mixes nec	9,836	4	9,732	—	100
<b>Subtotal other chemicals and related products</b>	<b>3,188</b>	<b>3,019</b>	<b>159</b>	<b>10</b>	<b>—</b>
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	8	—	8	—	—
3240 nitrogen func. comp.	5	—	5	—	—
3250 organo - inorg. comp.	0	—	0	—	—

TAMPA HARBOR, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	230	220	—	10	—
3273 ammonia	2,737	2,737	—	—	—
3275 inorg. elem., oxides, & halogen salts	139	1	139	—	—
3276 metallic salts	65	61	4	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	1	0	0	—	—
3286 plastics	1	0	1	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	2	—	2	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,684</b>	<b>1,660</b>	<b>215</b>	<b>809</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	1	0	1	—	—
4189 lumber	9	5	3	—	—
4190 forest products nec	0	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>8</b>	<b>2</b>	<b>7</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	8	2	7	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,722</b>	<b>717</b>	<b>196</b>	<b>809</b>	<b>—</b>
4322 limestone	0	—	0	—	—
4323 gypsum	425	94	0	331	—
4327 phosphate rock	196	—	196	—	—
4331 sand & gravel	1,101	624	—	478	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	3	3	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>685</b>	<b>681</b>	<b>4</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	681	681	—	—	—
4782 clay & refrac. mat.	4	—	4	—	—
<b>Subtotal slag</b>	<b>151</b>	<b>151</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	151	151	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>104</b>	<b>101</b>	<b>3</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	104	101	3	—	—
<b>Total primary manufactured goods</b>	<b>1,010</b>	<b>956</b>	<b>54</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>42</b>	<b>3</b>	<b>39</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	35	0	34	—	—
5190 paper products nec	7	3	4	—	—
<b>Subtotal lime, cement and glass</b>	<b>603</b>	<b>599</b>	<b>3</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	596	596	0	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	6	3	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>313</b>	<b>309</b>	<b>4</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	0	—	0	—	—
5330 i&s plates & sheets	169	169	0	—	—
5360 i&s bars & shapes	79	78	1	—	—
5370 i&s pipe & tube	65	62	3	—	—
5390 primary i&s nec	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>32</b>	<b>27</b>	<b>5</b>	<b>—</b>	<b>—</b>
5421 copper	0	—	0	—	—
5422 aluminum	26	26	0	—	—
5429 smelted prod. nec	1	0	0	—	—
5480 fab. metal products	6	1	5	—	—
<b>Subtotal primary wood products</b>	<b>20</b>	<b>17</b>	<b>3</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	20	17	3	—	—
<b>Total food and farm products</b>	<b>1,163</b>	<b>178</b>	<b>984</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	3	3	0	—	—
<b>Subtotal grain</b>	<b>31</b>	<b>31</b>	<b>—</b>	<b>—</b>	<b>—</b>
6445 oats	31	31	—	—	—
<b>Subtotal vegetable products</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	1	—	1	—	—
6654 vegetables & prod.	3	3	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>713</b>	<b>—</b>	<b>713</b>	<b>—</b>	<b>—</b>
6746 wheat flour	2	—	2	—	—
6747 grain mill products	0	—	0	—	—
6781 hay & fodder	576	—	576	—	—
6782 animal feed, prep.	135	—	135	—	—
<b>Subtotal other agricultural products</b>	<b>411</b>	<b>141</b>	<b>270</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	68	1	67	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6838 tallow, animal oils	21	—	21	—	—
6839 animals & prod. nec	0	—	0	—	—
6856 bananas & plantains	4	4	—	—	—
6857 fruit & nuts nec	77	77	0	—	—
6858 fruit juices	238	59	179	—	—

TAMPA HARBOR, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	1	0	1	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	1	0	0	—	—
6891 tobacco & products	0	—	0	—	—
6899 farm products nec	0	0	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>67</b>	<b>29</b>	<b>38</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	5	2	3	—	—
7120 electrical machinery	1	0	1	—	—
7210 vehicles & parts	9	1	8	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	1	0	1	—	—
7400 manufac. wood prod.	28	26	2	—	—
7500 textile products	1	0	1	—	—
7600 rubber & plastic pr.	2	0	2	—	—
7900 manufac. prod. nec	21	0	21	—	—
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	2	1	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
<b>Total, all commodities</b>	<b>32,513</b>	<b>25,758</b>	<b>6,601</b>	<b>4</b>	<b>7</b>	<b>142</b>
<b>Total coal</b>	<b>6,356</b>	<b>6,356</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal lignite	6,356	6,356	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>15,584</b>	<b>15,485</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>91</b>
<b>Subtotal petroleum products</b>	<b>15,584</b>	<b>15,485</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>91</b>
2211 gasoline	11,846	11,846	—	—	—	—
2221 kerosene	23	23	—	—	—	—
2330 distillate fuel oil	2,963	2,956	—	—	0	7
2340 residual fuel oil	290	199	—	—	7	84
2350 lube oil & greases	42	42	—	—	—	—
2430 asphalt, tar & pitch	343	343	—	—	—	—
2540 petroleum coke	75	75	—	—	—	—
<b>Total chemicals and related products</b>	<b>4,666</b>	<b>3,616</b>	<b>999</b>	<b>—</b>	<b>—</b>	<b>51</b>
<b>Subtotal fertilizers</b>	<b>1,039</b>	<b>40</b>	<b>999</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	8	8	—	—	—	—
3120 phosphatic fert.	158	—	158	—	—	—
3130 potassic fert.	32	32	—	—	—	—
3190 fert. & mixes nec	840	—	840	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>3,627</b>	<b>3,576</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>51</b>
3271 sulphur (liquid)	3,524	3,473	—	—	—	51
3274 sodium hydroxide	96	96	—	—	—	—
3291 pesticides	7	7	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,622</b>	<b>35</b>	<b>5,587</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5,444</b>	<b>7</b>	<b>5,437</b>	<b>—</b>	<b>—</b>	<b>—</b>
4327 phosphate rock	5,437	—	5,437	—	—	—
4331 sand & gravel	7	7	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>153</b>	<b>3</b>	<b>151</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	1	1	—	—	—	—
4420 iron & steel scrap	152	1	151	—	—	—
<b>Subtotal slag</b>	<b>25</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	25	25	—	—	—	—
<b>Total primary manufactured goods</b>	<b>126</b>	<b>126</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	0	—	0	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>113</b>	<b>113</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	113	113	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5360 i&s bars & shapes	1	1	—	—	—	—
5370 i&s pipe & tube	0	—	—	0	—	—
5390 primary i&s nec	2	2	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5480 fab. metal products	10	10	—	—	—	—
<b>Total food and farm products</b>	<b>158</b>	<b>140</b>	<b>15</b>	<b>4</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	0	—	—
6136 shellfish	4	—	—	4	—	—
<b>Subtotal grain</b>	<b>59</b>	<b>59</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6241 wheat	59	59	—	—	—	—
<b>Subtotal vegetable products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	1	—	1	—	—	—

TAMPA HARBOR, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal processed grain and animal feed</b>	<b>93</b>	<b>81</b>	<b>12</b>	---	---	---
6747 grain mill products	81	81	---	---	---	---
6782 animal feed, prep.	12	---	12	---	---	---
<b>Subtotal other agricultural products</b>	<b>1</b>	---	<b>1</b>	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---
6888 water & ice	1	---	1	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	---	<b>0</b>	---	---
7110 machinery (not elec)	0	0	---	0	---	---
7400 manufac. wood prod.	1	1	---	---	---	---

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (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
1990	0	1993	0	1996	682	<b>1999</b>	<b>466</b>
1991	0	1994	0	1997	529		
1992	0	1995	633	1998	475		

Not compiled prior to 1995.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Coastwise Shipments
<b>Total, all commodities</b>	<b>466</b>	<b>466</b>
<b>Total crude materials, inedible except fuels</b>	<b>466</b>	<b>466</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>315</b>	<b>315</b>
4331 sand & gravel	315	315
<b>Subtotal sulphur, clay and salt</b>	<b>151</b>	<b>151</b>
4782 clay & refrac. mat.	151	151
<b>Ton-miles (x1000)</b>	<b>7,450</b>	<b>7,450</b>
<b>Tons All Traffic (x1000)</b>	<b>466</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>7,450</b>	

ARECIBO HARBOR, PR

Section Included: Entire Harbor. Controlling Depth: 24.0 feet at the ocean entrance; 24.0 feet in the inner flare. Project Depth: 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	19	1993	15	1996	20	<b>1999</b>	<b>493</b>
1991	13	1994	21	1997	95		
1992	18	1995	22	1998	266		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports*	Exports	Imports*	Total	Coastwise	Intra-Territory
					Receipts	Receipts	Receipts
<b>Total, all commodities</b>	<b>493</b>	<b>182</b>	<b>1</b>	<b>9</b>	<b>300</b>	<b>15</b>	<b>285</b>
<b>Total coal</b>	<b>0</b>	---	---	<b>0</b>	---	---	---
1100 coal lignite	0	---	---	0	---	---	---
<b>Total petroleum and petroleum products</b>	<b>455</b>	<b>170</b>	---	---	<b>285</b>	---	<b>285</b>
<b>Subtotal crude petroleum</b>	<b>109</b>	<b>109</b>	---	---	---	---	---
2100 crude petroleum	109	109	---	---	---	---	---
<b>Subtotal petroleum products</b>	<b>345</b>	<b>60</b>	---	---	<b>285</b>	---	<b>285</b>
2211 gasoline	33	33	---	---	---	---	---
2221 kerosene	6	6	---	---	---	---	---
2330 distillate fuel oil	305	20	---	---	285	---	285
2540 petroleum coke	2	2	---	---	---	---	---

ARECIBO HARBOR, PR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports*	Exports	Imports*	Total	Coastwise	Intra-Territory
					Receipts	Receipts	Receipts
<b>Total chemicals and related products</b>	<b>1</b>	<b>1</b>	---	<b>0</b>	---	---	---
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	---	<b>0</b>	---	---	---
3110 nitrogenous fert.	0	---	---	0	---	---	---
3190 fert. & mixes nec	0	0	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>1</b>	---	<b>0</b>	---	---	---
3230 carboxylic acids	0	0	---	---	---	---	---
3276 metallic salts	0	0	---	0	---	---	---
3282 pigments & paints	0	0	---	---	---	---	---
3284 medicines	0	0	---	---	---	---	---
3285 perfumes & cleansers	0	0	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---
3297 chemical additives	0	0	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	---	---	---
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	---	---	<b>0</b>	---	---	---
4189 lumber	0	---	---	0	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
4331 sand & gravel	0	0	---	---	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>1</b>	---	<b>1</b>	---	---	---	---
4420 iron & steel scrap	1	---	1	---	---	---	---
<b>Total primary manufactured goods</b>	<b>11</b>	<b>6</b>	---	<b>5</b>	---	---	---
<b>Subtotal paper products</b>	<b>4</b>	<b>0</b>	---	<b>4</b>	---	---	---
5110 newsprint	4	---	---	4	---	---	---
5120 paper & paperboard	0	---	---	0	---	---	---
5190 paper products nec	0	0	---	0	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>3</b>	<b>3</b>	---	<b>0</b>	---	---	---
5240 glass & glass prod.	0	0	---	0	---	---	---
5290 misc. mineral prod.	3	3	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>3</b>	---	<b>0</b>	---	---	---
5320 i&s primary forms	0	---	---	0	---	---	---
5330 i&s plates & sheets	0	---	---	0	---	---	---
5360 i&s bars & shapes	3	3	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	---	<b>1</b>	---	---	---
5421 copper	0	---	---	0	---	---	---
5422 aluminum	1	---	---	1	---	---	---
5480 fab. metal products	1	1	---	0	---	---	---
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	---	<b>0</b>	---	---	---
5540 primary wood prod.	0	0	---	0	---	---	---
<b>Total food and farm products</b>	<b>22</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>15</b>	<b>15</b>	---
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---
<b>Subtotal vegetable products</b>	<b>18</b>	<b>0</b>	---	<b>3</b>	<b>15</b>	<b>15</b>	---
6653 vegetable oils	15	0	---	---	15	15	---
6654 vegetables & prod.	3	0	---	3	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	---	<b>0</b>	---	---	---
6746 wheat flour	0	---	---	0	---	---	---
6747 grain mill products	0	0	---	0	---	---	---
<b>Subtotal other agricultural products</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	---	---	---
6811 meat, fresh, frozen	0	---	---	0	---	---	---
6835 fish, prepared	0	0	---	0	---	---	---
6857 fruit & nuts nec	0	0	0	---	---	---	---
6858 fruit juices	0	0	---	---	---	---	---
6865 molasses	2	2	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---
6889 food products nec	0	0	---	---	---	---	---
6899 farm products nec	0	---	---	0	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	---	---	---
7110 machinery (not elec)	1	0	0	0	---	---	---
7120 electrical machinery	0	0	---	0	---	---	---
7210 vehicles & parts	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	1	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	<b>0</b>	<b>0</b>	---	---	---
9900 unknown or nec	0	---	0	0	---	---	---

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



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
1990	14,537	1993	14,153	1996	15,112	<b>1999</b>	<b>15,555</b>
1991	14,163	1994	16,300	1997	14,067		
1992	14,331	1995	15,478	1998	15,279		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory	
		Imports*	Exports*	Imports*	Total	Coastwise		Shipments	Receipts
						Receipts	Shipments		
<b>Total, all commodities</b>	<b>15,555</b>	<b>6,554</b>	<b>574</b>	<b>462</b>	<b>7,965</b>	<b>4,479</b>	<b>1,166</b>	<b>93</b>	<b>2,228</b>
<b>Total coal</b>	<b>95</b>	<b>94</b>	<b>---</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
1100 coal lignite	95	94	---	1	0	0	0	---	---
1200 coal coke	0	---	---	---	0	0	---	---	---
<b>Total petroleum and petroleum products</b>	<b>6,899</b>	<b>4,302</b>	<b>197</b>	<b>40</b>	<b>2,361</b>	<b>38</b>	<b>2</b>	<b>93</b>	<b>2,228</b>
<b>Subtotal crude petroleum</b>	<b>1,307</b>	<b>1,306</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	1,307	1,306	---	---	0	0	---	---	---
<b>Subtotal petroleum products</b>	<b>5,592</b>	<b>2,995</b>	<b>197</b>	<b>40</b>	<b>2,360</b>	<b>38</b>	<b>2</b>	<b>93</b>	<b>2,228</b>
2211 gasoline	2,194	523	11	---	1,660	11	0	---	1,649
2221 kerosene	196	40	0	---	157	0	---	---	157
2330 distillate fuel oil	1,027	505	38	40	443	1	0	93	350
2340 residual fuel oil	1,829	1,652	105	---	72	---	---	---	72
2350 lube oil & greases	26	0	8	---	18	17	0	---	---
2410 petro. jelly & waxes	1	0	---	---	1	1	1	---	---
2429 naphtha & solvents	145	133	10	---	3	3	0	---	---
2430 asphalt, tar & pitch	1	0	0	---	1	1	0	---	---
2540 petroleum coke	119	94	24	0	0	0	---	---	---
2640 liquid natural gas	52	47	0	---	5	5	0	---	---
2990 petro. products nec	1	---	---	---	1	0	0	---	---
<b>Total chemicals and related products</b>	<b>704</b>	<b>71</b>	<b>44</b>	<b>3</b>	<b>586</b>	<b>398</b>	<b>187</b>	<b>---</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	5	2	0	1	2	2	0	---	---
3120 phosphatic fert.	0	0	---	---	---	---	---	---	---
3130 potassic fert.	1	1	0	0	1	1	---	---	---
3190 fert. & mixes nec	3	0	1	---	3	3	0	---	---
<b>Subtotal other chemicals and related products</b>	<b>694</b>	<b>69</b>	<b>44</b>	<b>1</b>	<b>580</b>	<b>393</b>	<b>187</b>	<b>---</b>	<b>---</b>
3211 acyclic hydrocarbons	1	---	0	---	1	1	0	---	---
3212 benzene & toluene	0	---	---	---	0	0	---	---	---
3219 other hydrocarbons	11	0	7	---	4	2	2	---	---
3220 alcohols	18	2	0	---	17	15	2	---	---
3230 carboxylic acids	23	3	0	0	19	14	5	---	---
3240 nitrogen func. comp.	4	1	0	0	2	2	0	---	---
3250 organo - inorg. comp.	3	1	1	---	1	1	0	---	---
3260 organic comp. nec	31	0	1	---	30	18	11	---	---

SAN JUAN HARBOR, PR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory	
		Imports*	Exports*	Imports*	Total	Coastwise		Shipments	Receipts
					Receipts	Shipments			
3272 sulphuric acid	1	—	—	—	1	1	—	—	—
3273 ammonia	2	1	0	—	1	1	0	—	—
3274 sodium hydroxide	1	0	—	—	0	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	39	4	1	—	34	29	5	—	—
3276 metallic salts	13	6	1	0	5	5	0	—	—
3279 inorganic chem. nec	2	1	0	—	2	2	—	—	—
3281 radioactive material	0	—	0	—	0	0	—	—	—
3282 pigments & paints	31	3	2	0	26	25	1	—	—
3283 coloring mat. nec	2	0	0	—	2	2	0	—	—
3284 medicines	113	3	3	—	108	46	63	—	—
3285 perfumes & cleansers	115	14	6	0	96	70	26	—	—
3286 plastics	123	24	17	1	81	79	2	—	—
3291 pesticides	4	1	0	—	3	2	1	—	—
3292 starches, gluten, glue	14	1	1	0	12	10	2	—	—
3293 explosives	1	—	—	—	1	0	0	—	—
3297 chemical additives	2	1	0	0	1	1	0	—	—
3298 wood & resin chem.	25	0	0	—	24	13	11	—	—
3299 chem. products nec	114	2	3	0	109	52	56	—	—
<b>Total crude materials, inedible except fuels</b>	<b>407</b>	<b>73</b>	<b>130</b>	<b>30</b>	<b>174</b>	<b>105</b>	<b>69</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>100</b>	<b>8</b>	<b>4</b>	<b>28</b>	<b>60</b>	<b>55</b>	<b>5</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	4	0	—	—	4	2	2	—	—
4150 fuel wood	19	0	—	0	19	19	0	—	—
4161 wood chips	0	—	—	—	0	0	—	—	—
4170 wood in the rough	2	0	0	—	2	2	—	—	—
4189 lumber	61	7	4	28	22	20	2	—	—
4190 forest products nec	13	0	0	—	12	12	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>133</b>	<b>—</b>	<b>112</b>	<b>—</b>	<b>21</b>	<b>3</b>	<b>18</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	133	—	112	—	21	3	18	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>81</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>—</b>	<b>—</b>
4310 building stone	0	0	0	—	0	0	—	—	—
4322 limestone	4	—	—	—	4	4	0	—	—
4323 gypsum	62	61	0	0	1	1	—	—	—
4327 phosphate rock	0	—	—	—	0	0	—	—	—
4331 sand & gravel	14	3	0	—	12	12	—	—	—
4338 soil & fill dirt	0	—	—	—	0	0	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>49</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>44</b>	<b>0</b>	<b>44</b>	<b>—</b>	<b>—</b>
4410 iron ore	0	—	—	—	0	0	—	—	—
4420 iron & steel scrap	49	—	6	—	44	0	44	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	—	—	—	0	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>13</b>	<b>1</b>	<b>7</b>	<b>—</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>—</b>	<b>—</b>
4630 copper ore	3	—	0	—	3	3	0	—	—
4650 aluminum ore	1	0	—	—	1	1	—	—	—
4680 non-ferrous scrap	9	1	7	—	2	0	1	—	—
4690 non-ferrous ores nec	0	—	—	—	0	0	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	0	—	—	—	0	0	—	—	—
4782 clay & refrac. mat.	8	0	1	0	6	6	0	—	—

SAN JUAN HARBOR, PR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory	
		Imports*	Exports*	Imports*	Total	Coastwise		Shipments	Receipts
					Receipts	Shipments			
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4860 slag	0	0	0	—	0	0	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>22</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>21</b>	<b>20</b>	<b>0</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	22	0	1	1	21	20	0	—	—
<b>Total primary manufactured goods</b>	<b>1,921</b>	<b>1,129</b>	<b>56</b>	<b>139</b>	<b>597</b>	<b>517</b>	<b>80</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>418</b>	<b>49</b>	<b>14</b>	<b>131</b>	<b>224</b>	<b>211</b>	<b>13</b>	<b>—</b>	<b>—</b>
5110 newsprint	127	3	0	121	2	2	0	—	—
5120 paper & paperboard	206	34	9	9	153	146	7	—	—
5190 paper products nec	85	12	4	1	69	63	6	—	—
<b>Subtotal lime, cement and glass</b>	<b>586</b>	<b>443</b>	<b>32</b>	<b>0</b>	<b>111</b>	<b>107</b>	<b>4</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	—	—	0	0	—	—	—
5220 cement & concrete	268	248	2	—	17	17	0	—	—
5240 glass & glass prod.	57	15	8	0	34	32	1	—	—
5290 misc. mineral prod.	261	179	22	0	60	58	2	—	—
<b>Subtotal primary iron and steel products</b>	<b>572</b>	<b>539</b>	<b>2</b>	<b>0</b>	<b>31</b>	<b>31</b>	<b>0</b>	<b>—</b>	<b>—</b>
5312 pig iron	2	—	—	—	2	2	—	—	—
5320 i&s primary forms	1	0	0	—	0	0	—	—	—
5330 i&s plates & sheets	119	117	0	0	2	1	0	—	—
5360 i&s bars & shapes	392	386	1	0	5	5	0	—	—
5370 i&s pipe & tube	45	28	0	0	17	16	0	—	—
5390 primary i&s nec	14	9	0	0	5	5	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>268</b>	<b>41</b>	<b>6</b>	<b>7</b>	<b>213</b>	<b>150</b>	<b>63</b>	<b>—</b>	<b>—</b>
5421 copper	3	1	0	—	2	2	0	—	—
5422 aluminum	31	10	1	6	13	13	0	—	—
5429 smelted prod. nec	12	0	0	0	11	11	0	—	—
5480 fab. metal products	222	30	5	1	187	125	63	—	—
<b>Subtotal primary wood products</b>	<b>77</b>	<b>57</b>	<b>3</b>	<b>0</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	77	57	3	0	17	17	0	—	—
<b>Total food and farm products</b>	<b>2,833</b>	<b>605</b>	<b>98</b>	<b>244</b>	<b>1,887</b>	<b>1,650</b>	<b>237</b>	<b>0</b>	<b>—</b>
<b>Subtotal fish</b>	<b>30</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>2</b>	<b>7</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	29	20	0	0	8	1	7	—	—
6136 shellfish	2	1	0	—	0	0	0	—	—
<b>Subtotal grain</b>	<b>510</b>	<b>46</b>	<b>1</b>	<b>132</b>	<b>331</b>	<b>331</b>	<b>0</b>	<b>—</b>	<b>—</b>
6241 wheat	182	0	—	76	106	106	—	—	—
6344 corn	212	—	0	52	159	159	—	—	—
6442 rice	110	46	0	0	64	64	0	—	—
6445 oats	5	—	0	4	1	1	—	—	—
6447 sorghum grains	0	—	—	—	0	0	—	—	—
<b>Subtotal oilseeds</b>	<b>69</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>65</b>	<b>65</b>	<b>0</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	—	0	—	0	0	—	—	—
6522 soybeans	3	—	—	—	3	3	0	—	—
6590 oilseeds nec	66	0	0	4	62	62	—	—	—
<b>Subtotal vegetable products</b>	<b>294</b>	<b>71</b>	<b>23</b>	<b>54</b>	<b>147</b>	<b>137</b>	<b>11</b>	<b>0</b>	<b>—</b>
6653 vegetable oils	50	3	6	—	41	41	0	—	—
6654 vegetables & prod.	244	67	17	54	106	95	11	0	—
<b>Subtotal processed grain and animal feed</b>	<b>304</b>	<b>67</b>	<b>10</b>	<b>46</b>	<b>181</b>	<b>180</b>	<b>1</b>	<b>—</b>	<b>—</b>
6746 wheat flour	9	0	1	1	7	7	0	—	—

SAN JUAN HARBOR, PR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Intra-Territory	
					Receipts	Shipments	Shipments	Receipts	
6747 grain mill products	144	10	2	0	132	132	0	—	—
6781 hay & fodder	13	—	5	7	2	2	—	—	—
6782 animal feed, prep.	137	57	1	38	41	40	1	—	—
<b>Subtotal other agricultural products</b>	<b>1,625</b>	<b>400</b>	<b>64</b>	<b>7</b>	<b>1,154</b>	<b>936</b>	<b>218</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	110	7	6	3	93	93	0	—	—
6817 meat, prepared	42	5	0	0	37	36	0	—	—
6822 dairy products	75	3	1	—	71	71	0	—	—
6835 fish, prepared	45	23	2	2	19	1	18	—	—
6838 tallow, animal oils	5	—	1	0	5	5	—	—	—
6839 animals & prod. nec	16	0	2	0	14	14	0	—	—
6856 bananas & plantains	36	36	0	—	—	—	—	—	—
6857 fruit & nuts nec	55	11	13	0	31	29	2	—	—
6858 fruit juices	69	21	4	0	43	41	2	—	—
6861 sugar	22	3	0	—	19	19	0	—	—
6865 molasses	212	183	—	—	30	29	0	—	—
6871 coffee	21	10	0	—	11	10	0	—	—
6872 cocoa beans	6	4	—	—	2	0	2	—	—
6885 alcoholic beverages	184	56	13	0	115	110	5	—	—
6887 groceries	244	—	—	—	244	116	128	—	—
6888 water & ice	8	4	0	0	4	4	0	—	—
6889 food products nec	447	32	19	0	396	346	50	—	—
6891 tobacco & products	20	2	3	—	15	8	6	—	—
6893 cotton	6	—	0	—	6	1	5	—	—
6894 natural fibers nec	1	0	—	—	1	1	0	—	—
6899 farm products nec	2	0	1	0	1	1	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2,675</b>	<b>276</b>	<b>44</b>	<b>5</b>	<b>2,350</b>	<b>1,763</b>	<b>587</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	140	26	4	0	109	65	44	—	—
7120 electrical machinery	145	23	7	3	111	67	45	—	—
7210 vehicles & parts	321	104	10	0	207	182	25	—	—
7220 aircraft & parts	0	—	—	—	0	0	0	—	—
7230 ships & boats	1	0	0	0	1	1	0	—	—
7300 ordnance & access.	0	0	0	—	0	0	—	—	—
7400 manufac. wood prod.	73	12	1	1	60	57	3	—	—
7500 textile products	141	17	7	—	117	76	40	—	—
7600 rubber & plastic pr.	80	28	6	0	45	39	6	—	—
7800 empty containers	1	—	—	—	1	0	0	—	—
7900 manufac. prod. nec	1,772	65	7	1	1,699	1,275	424	—	—
<b>Total waste and scrap nec</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	1	—	—	—	1	0	1	—	—
<b>Total unknown or not elsewhere classified</b>	<b>21</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	21	3	6	1	10	7	3	—	—

\*Includes 118 (x1000) tons of foreign inbound in-transits; Includes 25 (x1000) tons of foreign outbound in-transits; Includes 5 (x1000) tons of Canadian inbound 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
1990	454	1993	310	1996	295	1999	2,406
1991	323	1994	271	1997	349		
1992	283	1995	251	1998	426		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Intra-Territory	
						Receipts	Shipments
<b>Total, all commodities</b>	<b>2,406</b>	<b>1,962</b>	<b>91</b>	<b>353</b>	<b>202</b>	<b>116</b>	<b>35</b>
<b>Total petroleum and petroleum products</b>	<b>2,240</b>	<b>1,947</b>	<b>91</b>	<b>202</b>	<b>202</b>	---	---
<b>Subtotal crude petroleum</b>	<b>58</b>	<b>58</b>	---	---	---	---	---
2100 crude petroleum	58	58	---	---	---	---	---
<b>Subtotal petroleum products</b>	<b>2,181</b>	<b>1,888</b>	<b>91</b>	<b>202</b>	<b>202</b>	---	---
2211 gasoline	139	24	---	114	114	---	---
2330 distillate fuel oil	1,419	1,375	11	33	33	---	---
2340 residual fuel oil	531	476	---	56	56	---	---
2350 lube oil & greases	47	0	47	---	---	---	---
2410 petro. jelly & waxes	33	---	33	---	---	---	---
2429 naphtha & solvents	13	13	---	---	---	---	---
2540 petroleum coke	0	0	---	---	---	---	---
<b>Total chemicals and related products</b>	<b>1</b>	<b>1</b>	<b>0</b>	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>1</b>	<b>0</b>	---	---	---	---
3219 other hydrocarbons	0	0	---	---	---	---	---
3230 carboxylic acids	0	0	---	---	---	---	---
3240 nitrogen func. 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	0	---	---	---	---
3286 plastics	0	0	---	---	---	---	---
3292 starches, gluten, glue	0	0	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
4189 lumber	0	0	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
4782 clay & refrac. mat.	0	0	---	---	---	---	---
<b>Total primary manufactured goods</b>	<b>8</b>	<b>8</b>	---	---	---	---	---
<b>Subtotal paper products</b>	<b>3</b>	<b>3</b>	---	---	---	---	---
5120 paper & paperboard	2	2	---	---	---	---	---
5190 paper products nec	1	1	---	---	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>4</b>	<b>4</b>	---	---	---	---	---
5240 glass & glass prod.	0	0	---	---	---	---	---
5290 misc. mineral prod.	4	4	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	---	---	---	---	---
5421 copper	0	0	---	---	---	---	---
5422 aluminum	0	0	---	---	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---
5480 fab. metal products	1	1	---	---	---	---	---
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---	---
<b>Total food and farm products</b>	<b>3</b>	<b>3</b>	<b>0</b>	---	---	---	---
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
6747 grain mill products	0	0	---	---	---	---	---
6782 animal feed, prep.	0	0	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>2</b>	<b>0</b>	---	---	---	---
6811 meat, fresh, frozen	0	0	---	---	---	---	---
6817 meat, prepared	0	0	---	---	---	---	---
6835 fish, prepared	0	0	---	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---
6858 fruit juices	1	1	---	---	---	---	---

FAJARDO HARBOR, PR  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise		Intra-Territory
					Receipts	Shipments	
6885 alcoholic beverages	0	0	—	—	—	—	—
6888 water & ice	0	0	—	—	—	—	—
6889 food products nec	1	1	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>154</b>	<b>3</b>	<b>0</b>	<b>151</b>	<b>—</b>	<b>116</b>	<b>35</b>
7110 machinery (not elec)	57	0	—	57	—	25	32
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	0	0	—	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—
7900 manufac. prod. nec	95	1	0	94	—	91	3
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	—	—	—	—	—

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
1990	759	1993	595	1996	798	<b>1999</b>	<b>2,334</b>
1991	727	1994	678	1997	948		
1992	829	1995	1,134	1998	2,677		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports*	Exports*	Imports	Total	Coastwise		Intra-Territory Receipts
						Receipts	Shipments	
<b>Total, all commodities</b>	<b>2,334</b>	<b>2,064</b>	<b>88</b>	<b>124</b>	<b>58</b>	<b>24</b>	<b>26</b>	<b>7</b>
<b>Total coal</b>	<b>175</b>	<b>175</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal lignite	175	175	—	—	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>906</b>	<b>802</b>	<b>15</b>	<b>81</b>	<b>8</b>	<b>1</b>	<b>—</b>	<b>7</b>
<b>Subtotal petroleum products</b>	<b>906</b>	<b>802</b>	<b>15</b>	<b>81</b>	<b>8</b>	<b>1</b>	<b>—</b>	<b>7</b>
2211 gasoline	9	4	—	—	6	—	—	6
2221 kerosene	1	—	1	—	—	—	—	—
2330 distillate fuel oil	178	140	—	36	2	0	—	1
2340 residual fuel oil	497	452	—	45	—	—	—	—
2350 lube oil & greases	14	1	13	—	—	—	—	—
2410 petro. jelly & waxes	7	7	0	—	—	—	—	—
2429 naphtha & solvents	154	154	0	—	0	0	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—
2540 petroleum coke	0	0	—	—	—	—	—	—
2640 liquid natural gas	45	45	—	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>147</b>	<b>102</b>	<b>13</b>	<b>—</b>	<b>32</b>	<b>20</b>	<b>12</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	2	2	—	—	—	—	—	—
3130 potassic fert.	1	1	—	—	—	—	—	—
3190 fert. & mixes nec	2	2	—	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>142</b>	<b>97</b>	<b>13</b>	<b>—</b>	<b>32</b>	<b>20</b>	<b>12</b>	<b>—</b>
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—
3212 benzene & toluene	1	0	—	—	1	1	—	—
3219 other hydrocarbons	6	3	0	—	4	4	—	—
3220 alcohols	13	9	—	—	4	4	—	—
3230 carboxylic acids	6	4	0	—	2	2	—	—
3240 nitrogen func. comp.	3	3	0	—	—	—	—	—
3250 organo - inorg. comp.	3	3	0	—	—	—	—	—
3260 organic comp. nec	12	7	1	—	4	4	—	—
3272 sulphuric acid	0	0	—	—	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	0	0	—	—	—	—	—	—
3275 inorg. elem. oxides, & halogen salts	9	5	—	—	4	4	—	—

PONCE HARBOR, PR  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
3276 metallic salts	7	7	0	—	—	—	—	—
3279 inorganic chem. nec	1	1	0	—	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—
3282 pigments & paints	3	2	1	—	—	—	—	—
3283 coloring mat. nec	1	1	—	—	—	—	—	—
3284 medicines	5	3	2	—	—	—	—	—
3285 perfumes & cleansers	8	4	4	—	—	—	—	—
3286 plastics	27	26	1	—	0	0	—	—
3291 pesticides	7	7	0	—	—	—	—	—
3292 starches, gluten, glue	3	1	2	—	0	0	—	—
3293 explosives	0	0	—	—	—	—	—	—
3297 chemical additives	0	0	0	—	—	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—	—
3299 chem. products nec	26	10	2	—	14	1	12	—
<b>Total crude materials, inedible except fuels</b>	<b>189</b>	<b>113</b>	<b>24</b>	<b>39</b>	<b>14</b>	<b>—</b>	<b>14</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>53</b>	<b>14</b>	<b>0</b>	<b>39</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	0	—	—	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—	—
4170 wood in the rough	0	0	—	—	—	—	—	—
4189 lumber	52	13	0	39	—	—	—	—
4190 forest products nec	0	0	—	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>10</b>	<b>1</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	10	1	10	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>104</b>	<b>81</b>	<b>9</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>14</b>	<b>—</b>
4310 building stone	0	0	—	—	—	—	—	—
4322 limestone	20	11	9	—	—	—	—	—
4323 gypsum	70	70	—	—	—	—	—	—
4331 sand & gravel	0	0	—	—	—	—	—	—
4338 soil & fill dirt	14	—	—	—	14	—	14	—
<b>Subtotal iron ore and scrap</b>	<b>5</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	5	—	5	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	0	0	—	—	—	—	—	—
4670 manganese ore	0	0	—	—	—	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	0	0	—	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	16	16	0	—	—	—	—	—
<b>Total primary manufactured goods</b>	<b>561</b>	<b>550</b>	<b>6</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>31</b>	<b>21</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5110 newsprint	5	—	—	5	—	—	—	—
5120 paper & paperboard	19	16	4	—	—	—	—	—
5190 paper products nec	7	6	1	0	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>459</b>	<b>459</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	429	429	—	—	—	—	—	—
5240 glass & glass prod.	12	12	0	—	—	—	—	—
5290 misc. mineral prod.	18	18	0	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>54</b>	<b>54</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	0	0	—	—	—	—	—	—
5330 i&s plates & sheets	13	13	0	—	—	—	—	—
5360 i&s bars & shapes	35	35	—	—	—	—	—	—
5370 i&s pipe & tube	1	1	—	—	—	—	—	—
5390 primary i&s nec	5	5	0	—	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>14</b>	<b>13</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5421 copper	0	0	—	—	—	—	—	—
5422 aluminum	2	2	0	—	—	—	—	—
5429 smelted prod. nec	0	0	0	—	—	—	—	—
5480 fab. metal products	12	11	1	—	—	—	—	—
<b>Subtotal primary wood products</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	3	2	0	0	—	—	—	—
<b>Total food and farm products</b>	<b>302</b>	<b>280</b>	<b>19</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	15	15	0	—	—	—	—	—
6136 shellfish	1	1	—	—	—	—	—	—

PONCE HARBOR, PR  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	---	---	---	---	---
6344 corn	0	0	---	---	---	---	---	---
6442 rice	0	0	0	---	---	---	---	---
6445 oats	0	0	---	---	---	---	---	---
<b>Subtotal vegetable products</b>	<b>16</b>	<b>16</b>	<b>0</b>	---	---	---	---	---
6653 vegetable oils	3	3	0	---	---	---	---	---
6654 vegetables & prod.	14	13	0	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>13</b>	<b>8</b>	<b>6</b>	---	---	---	---	---
6746 wheat flour	3	0	2	---	---	---	---	---
6747 grain mill products	7	6	1	---	---	---	---	---
6782 animal feed, prep.	3	1	2	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>256</b>	<b>241</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>3</b>	---	---
6811 meat, fresh, frozen	5	5	---	---	---	---	---	---
6817 meat, prepared	4	4	0	---	---	---	---	---
6822 dairy products	25	25	0	---	---	---	---	---
6835 fish, prepared	10	9	1	0	---	---	---	---
6838 tallow, animal oils	3	0	0	---	3	3	---	---
6839 animals & prod. nec	2	2	---	---	---	---	---	---
6856 bananas & plantains	1	1	---	---	---	---	---	---
6857 fruit & nuts nec	1	1	0	---	---	---	---	---
6858 fruit juices	13	9	4	---	---	---	---	---
6861 sugar	56	56	---	---	---	---	---	---
6865 molasses	62	62	---	---	---	---	---	---
6871 coffee	1	1	0	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---
6885 alcoholic beverages	53	50	2	---	---	---	---	---
6888 water & ice	3	3	---	---	---	---	---	---
6889 food products nec	15	10	5	---	1	1	---	---
6891 tobacco & products	1	1	0	---	---	---	---	---
6893 cotton	1	1	---	---	---	---	---	---
6894 natural fibers nec	0	0	---	---	---	---	---	---
6899 farm products nec	0	0	---	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>46</b>	<b>36</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	---	---
7110 machinery (not elec)	8	7	1	0	---	---	---	---
7120 electrical machinery	7	5	2	---	---	---	---	---
7210 vehicles & parts	3	3	0	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---	---
7300 ordnance & access.	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	2	2	0	---	---	---	---	---
7500 textile products	5	5	0	---	---	---	---	---
7600 rubber & plastic pr.	10	6	4	---	---	---	---	---
7900 manufac. prod. nec	11	9	2	0	0	0	---	---
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>6</b>	<b>1</b>	---	---	---	---	---
9900 unknown or nec	7	6	1	---	---	---	---	---

\*Includes 232 (x1000) tons of foreign inbound in-transits; Includes 1 (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
1990	431	1993	478	1996	395	<b>1999</b>	<b>419</b>
1991	410	1994	434	1997	424		
1992	366	1995	405	1998	452		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
<b>Total, all commodities</b>	<b>419</b>	<b>182</b>	<b>50</b>	<b>22</b>	<b>165</b>	<b>38</b>	<b>53</b>	<b>74</b>
<b>Total petroleum and petroleum products</b>	<b>79</b>	<b>0</b>	<b>5</b>	<b>---</b>	<b>74</b>	<b>---</b>	<b>---</b>	<b>74</b>
<b>Subtotal petroleum products</b>	<b>79</b>	<b>0</b>	<b>5</b>	<b>---</b>	<b>74</b>	<b>---</b>	<b>---</b>	<b>74</b>
2330 distillate fuel oil	74	---	---	---	74	---	---	74
2350 lube oil & greases	5	0	5	---	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---	---
<b>Total chemicals and related products</b>	<b>76</b>	<b>21</b>	<b>3</b>	<b>---</b>	<b>53</b>	<b>---</b>	<b>53</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>10</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	10	10	---	---	---	---	---	---
3120 phosphatic fert.	0	0	---	---	---	---	---	---
3130 potassic fert.	0	0	---	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>67</b>	<b>11</b>	<b>3</b>	<b>---</b>	<b>53</b>	<b>---</b>	<b>53</b>	<b>---</b>
3219 other hydrocarbons	0	---	0	---	---	---	---	---
3220 alcohols	40	---	0	---	40	---	40	---
3230 carboxylic acids	0	---	0	---	---	---	---	---
3240 nitrogen func. comp.	0	---	0	---	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---
3273 ammonia	5	5	---	---	---	---	---	---
3275 inorg. elem. oxides, & halogen salts	5	5	---	---	---	---	---	---
3276 metallic salts	0	---	0	---	---	---	---	---
3282 pigments & paints	0	0	0	---	---	---	---	---
3284 medicines	13	---	0	---	13	---	13	---
3285 perfumes & cleansers	0	0	0	---	---	---	---	---
3286 plastics	3	1	3	---	---	---	---	---
3292 starches, gluten, glue	0	0	0	---	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---	---
3299 chem. products nec	0	0	0	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4150 fuel wood	0	0	---	---	---	---	---	---
4189 lumber	0	0	0	---	---	---	---	---
4190 forest products nec	0	0	0	---	---	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4225 pulp & waste paper	0	---	0	---	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4310 building stone	0	0	---	---	---	---	---	---
4323 gypsum	0	0	---	---	---	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	9	9	0	---	---	---	---	---
<b>Total primary manufactured goods</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5120 paper & paperboard	0	---	0	---	---	---	---	---
5190 paper products nec	1	0	1	---	---	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5240 glass & glass prod.	0	0	0	---	---	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5330 i&s plates & sheets	0	0	---	---	---	---	---	---
5360 i&s bars & shapes	0	---	0	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5422 aluminum	0	---	0	---	---	---	---	---
5480 fab. metal products	2	2	0	---	---	---	---	---

MAYAGUEZ HARBOR, PR  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Intra-Territory Receipts
		Imports*	Exports*	Imports	Total	Coastwise		
					Receipts	Shipments		
<b>Subtotal primary wood products</b>	<b>0</b>	---	<b>0</b>	---	---	---	---	---
5540 primary wood prod.	0	---	0	---	---	---	---	---
<b>Total food and farm products</b>	<b>179</b>	<b>117</b>	<b>2</b>	<b>22</b>	<b>38</b>	<b>38</b>	---	---
<b>Subtotal fish</b>	<b>60</b>	<b>60</b>	<b>0</b>	---	---	---	---	---
6134 fish (not shellfish)	60	60	0	---	---	---	---	---
6136 shellfish	0	---	0	---	---	---	---	---
<b>Subtotal grain</b>	<b>8</b>	---	---	---	<b>8</b>	<b>8</b>	---	---
6344 corn	8	---	---	---	8	8	---	---
<b>Subtotal oilseeds</b>	<b>16</b>	<b>0</b>	---	<b>15</b>	<b>2</b>	<b>2</b>	---	---
6522 soybeans	4	---	---	2	2	2	---	---
6590 oilseeds nec	13	0	---	13	---	---	---	---
<b>Subtotal vegetable products</b>	<b>7</b>	<b>4</b>	<b>0</b>	---	<b>3</b>	<b>3</b>	---	---
6653 vegetable oils	3	---	0	---	3	3	---	---
6654 vegetables & prod.	4	4	0	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>79</b>	<b>45</b>	<b>1</b>	<b>7</b>	<b>26</b>	<b>26</b>	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	28	1	1	---	26	26	---	---
6781 hay & fodder	2	2	---	---	---	---	---	---
6782 animal feed, prep.	49	42	---	7	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>9</b>	<b>8</b>	<b>1</b>	---	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---
6822 dairy products	0	0	0	---	---	---	---	---
6835 fish, prepared	1	1	0	---	---	---	---	---
6857 fruit & nuts nec	2	2	0	---	---	---	---	---
6858 fruit juices	0	0	0	---	---	---	---	---
6865 molasses	5	5	---	---	---	---	---	---
6885 alcoholic beverages	0	---	0	---	---	---	---	---
6888 water & ice	0	---	0	---	---	---	---	---
6889 food products nec	0	0	0	---	---	---	---	---
6893 cotton	0	---	0	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>66</b>	<b>30</b>	<b>36</b>	---	---	---	---	---
7110 machinery (not elec)	0	0	0	---	---	---	---	---
7120 electrical machinery	25	12	13	---	---	---	---	---
7210 vehicles & parts	0	0	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---	---	---
7500 textile products	22	5	17	---	---	---	---	---
7600 rubber & plastic pr.	3	3	1	---	---	---	---	---
7900 manufac. prod. nec	16	10	6	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	<b>2</b>	<b>1</b>	---	---	---	---	---
9900 unknown or nec	3	2	1	---	---	---	---	---

\*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
1990	585	1993	491	1996	512	1999	298
1991	526	1994	562	1997	383		
1992	447	1995	392	1998	380		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Intra-Territory Receipts
<b>Total, all commodities</b>	<b>298</b>	<b>106</b>	<b>29</b>	<b>2</b>	<b>161</b>
<b>Total coal</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
1100 coal lignite	0	---	---	0	---
<b>Total petroleum and petroleum products</b>	<b>170</b>	<b>---</b>	<b>9</b>	<b>---</b>	<b>161</b>
<b>Subtotal petroleum products</b>	<b>170</b>	<b>---</b>	<b>9</b>	<b>---</b>	<b>161</b>
2211 gasoline	0	---	0	---	---
2330 distillate fuel oil	63	---	---	---	63
2340 residual fuel oil	97	---	---	---	97
2350 lube oil & greases	9	---	9	---	---
2640 liquid natural gas	0	---	0	---	---
<b>Total chemicals and related products</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>---</b>
3220 alcohols	0	0	---	---	---
3240 nitrogen func. comp.	0	---	0	---	---
3250 organo - inorg. comp.	0	---	0	---	---
3274 sodium hydroxide	0	0	---	---	---
3276 metallic salts	0	0	0	---	---
3283 coloring mat. nec	0	---	0	---	---
3284 medicines	0	0	0	0	---
3285 perfumes & cleansers	0	0	0	0	---
3286 plastics	4	0	4	---	---
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	---	---
<b>Total crude materials, inedible except fuels</b>	<b>53</b>	<b>52</b>	<b>1</b>	<b>0</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>
4189 lumber	0	---	0	0	---
4190 forest products nec	0	0	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>51</b>	<b>51</b>	<b>0</b>	<b>---</b>	<b>---</b>
4310 building stone	0	0	---	---	---
4331 sand & gravel	51	51	0	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	0	---	0	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	0	0	0	---	---
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	1	1	0	---	---
<b>Total primary manufactured goods</b>	<b>50</b>	<b>41</b>	<b>9</b>	<b>0</b>	<b>---</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>---</b>
5110 newsprint	0	---	---	0	---
5120 paper & paperboard	0	0	0	---	---
5190 paper products nec	0	0	0	0	---
<b>Subtotal lime, cement and glass</b>	<b>48</b>	<b>40</b>	<b>8</b>	<b>0</b>	<b>---</b>
5220 cement & concrete	47	39	8	---	---
5240 glass & glass prod.	0	0	0	0	---
5290 misc. mineral prod.	1	1	0	---	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
5360 i&s bars & shapes	0	0	---	---	---
5370 i&s pipe & tube	0	0	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>
5421 copper	0	---	0	---	---
5422 aluminum	0	0	0	---	---
5429 smelted prod. nec	0	---	0	---	---
5480 fab. metal products	0	0	0	---	---
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	0	0	0	---	---
<b>Total food and farm products</b>	<b>17</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---

ST. THOMAS HARBOR, VI  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Intra-
					Territory
<b>Subtotal vegetable products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	0	0	0	—	—
6654 vegetables & prod.	0	0	0	0	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
6747 grain mill products	0	0	0	0	—
6782 animal feed, prep.	0	—	0	0	—
<b>Subtotal other agricultural products</b>	<b>16</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>—</b>
6811 meat, fresh, frozen	0	0	0	—	—
6817 meat, prepared	0	0	0	—	—
6822 dairy products	1	0	0	1	—
6835 fish, prepared	0	0	0	0	—
6839 animals & prod. nec	0	—	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	3	0	3	—	—
6858 fruit juices	0	0	—	0	—
6861 sugar	0	0	0	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	8	7	0	0	—
6888 water & ice	2	2	0	0	—
6889 food products nec	1	1	0	—	—
6891 tobacco & products	0	0	—	—	—
6893 cotton	0	—	0	—	—
6899 farm products nec	0	0	0	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	1	0	1	—	—
7120 electrical machinery	0	0	0	0	—
7210 vehicles & parts	0	0	0	0	—
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	0	0	0	0	—
7500 textile products	1	0	0	—	—
7600 rubber & plastic pr.	1	0	0	0	—
7900 manufac. prod. nec	1	0	0	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
9900 unknown or nec	0	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
1990	1,751	1993	1,202	1996	297	<b>1999</b>	<b>267</b>
1991	745	1994	1,543	1997	888		
1992	1,046	1995	287	1998	642		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-	
					Shipments	Receipts
<b>Total, all commodities</b>	<b>267</b>	<b>120</b>	<b>7</b>	<b>141</b>	<b>1</b>	<b>140</b>
<b>Total petroleum and petroleum products</b>	<b>143</b>	<b>—</b>	<b>2</b>	<b>141</b>	<b>1</b>	<b>140</b>
<b>Subtotal petroleum products</b>	<b>143</b>	<b>—</b>	<b>2</b>	<b>141</b>	<b>1</b>	<b>140</b>
2211 gasoline	1	—	1	—	—	—
2330 distillate fuel oil	84	—	1	83	1	82
2340 residual fuel oil	58	—	—	58	—	58
<b>Total chemicals and related products</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
3220 alcohols	0	0	—	—	—	—
3274 sodium hydroxide	8	8	—	—	—	—
3276 metallic salts	0	0	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>76</b>	<b>72</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>22</b>	<b>18</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	22	18	4	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	<b>50</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	50	50	—	—	—	—

CHRISTIANSTED HARBOR, ST. GROIX, VI  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Intra-Territory	
					Shipments	Receipts
<b>Subtotal other non-metal. min.</b>	<b>3</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	3	3	---	---	---	---
<b>Total primary manufactured goods</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	25	25	0	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5360 i&s bars & shapes	0	0	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5429 smelted prod. nec	0	0	---	---	---	---
<b>Total food and farm products</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	0	0	---	---	---	---
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6653 vegetable oils	0	0	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6747 grain mill products	0	0	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
6822 dairy products	0	0	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---
6865 molasses	11	11	---	---	---	---
6871 coffee	0	0	---	---	---	---
6885 alcoholic beverages	2	2	---	---	---	---
6889 food products nec	0	0	0	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
7110 machinery (not elec)	0	0	0	---	---	---
7120 electrical machinery	0	---	0	---	---	---
7210 vehicles & parts	0	0	0	---	---	---
7230 ships & boats	0	---	0	---	---	---
7400 manufac. wood prod.	0	---	0	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	0	0	---	---	---

## Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANCLOTE RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>3</b>
CEDAR KEYS HARBOR, FL	6134 fish (not shellfish)	0
	6136 shellfish	3
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>3</b>
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	6134 fish (not shellfish)	1
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>2</b>
	<b>Total Ton-miles(x1000)</b>	<b>13</b>
CLEARWATER PASS, FL	No Commerce Reported	
CRYSTAL RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>12</b>
EVERGLADES HARBOR, COLLIER COUNTY, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
FORT MYERS BEACH, FL	6134 fish (not shellfish)	1
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>2</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
GUAYANES HARBOR, PR	No Commerce Reported	
HOMOSASSA RIVER, FL	6134 fish (not shellfish)	0
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
HORSESHOE COVE, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
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)	3
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>10</b>
MANATEE RIVER, FL	6134 fish (not shellfish)	3
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>21</b>

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NEW PASS, FL	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	<hr/> 0 0
PITHLACHASCOTEE RIVER, FL	No Commerce Reported	
ST. PETERSBURG HARBOR, FL	No Commerce Reported	
STEINHATCHEE RIVER, FL	6134 fish (not shellfish) 6136 shellfish	0 1
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	<hr/> 1 5
SUWANNEE RIVER, FL	No Commerce Reported	
WITHLACOOCHEE RIVER, FL	No Commerce Reported	
Non-project		
WEEDON ISLAND, FL	2330 distillate fuel oil 2340 residual fuel oil	11 1,624
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	<hr/> 1,635 4,905

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
1990	648	1993	552	1996	705	<b>1999</b>	<b>539</b>
1991	628	1994	635	1997	621		
1992	523	1995	601	1998	648		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise Receipts	Internal
			Inbound Upbound
<b>Total, all commodities</b>	<b>539</b>	<b>538</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>452</b>	<b>452</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>452</b>	<b>452</b>	<b>—</b>
2211 gasoline	99	99	—
2340 residual fuel oil	6	6	—
2990 petro. products nec	346	346	—
<b>Total chemicals and related products</b>	<b>86</b>	<b>86</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>86</b>	<b>86</b>	<b>—</b>
3274 sodium hydroxide	77	77	—
3276 metallic salts	10	10	—
<b>Total food and farm products</b>	<b>1</b>	<b>—</b>	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	<b>—</b>	<b>1</b>
6134 fish (not shellfish)	0	—	0
6136 shellfish	1	—	1
<b>Ton-miles (x1000)</b>	<b>6,277</b>	<b>6,265</b>	<b>12</b>
<b>Tons All Traffic (x1000)</b>	<b>539</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>6,277</b>		

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
1990	636	1993	559	1996	567	<b>1999</b>	<b>358</b>
1991	632	1994	636	1997	541		
1992	620	1995	588	1998	443		

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

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra
				Downbnd
<b>Total, all commodities</b>	<b>358</b>	<b>114</b>	<b>4</b>	<b>241</b>
<b>Total petroleum and petroleum products</b>	<b>34</b>	<b>34</b>	<b>—</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>34</b>	<b>34</b>	<b>—</b>	<b>—</b>
2211 gasoline	11	11	—	—
2430 asphalt, tar & pitch	23	23	—	—
<b>Total chemicals and related products</b>	<b>73</b>	<b>73</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>60</b>	<b>60</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	60	60	—	—
<b>Subtotal other chemicals and related products</b>	<b>13</b>	<b>13</b>	<b>—</b>	<b>—</b>
3274 sodium hydroxide	10	10	—	—
3276 metallic salts	3	3	—	—
<b>Total crude materials, inedible except fuels</b>	<b>248</b>	<b>6</b>	<b>1</b>	<b>241</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
4161 wood chips	1	—	1	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>245</b>	<b>4</b>	<b>—</b>	<b>241</b>
4310 building stone	3	—	—	3
4323 gypsum	4	4	—	—
4331 sand & gravel	238	—	—	238
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	2	2	—	—



APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Downbnd
<b>Total food and farm products</b>	<b>3</b>	—	<b>3</b>	—
<b>Subtotal oilseeds</b>	<b>3</b>	—	<b>3</b>	—
6522 soybeans	3	—	3	—
<b>Ton-miles (x1000)</b>	<b>44,431</b>	<b>18,337</b>	<b>322</b>	<b>25,773</b>

**Tons All Traffic (x1000)** = 358  
**Ton-miles All Traffic (x1000)** = 44,431

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
1990	2,548	1993	2,586	1996	3,124	<b>1999</b>	<b>2,491</b>
1991	2,938	1994	2,503	1997	2,878		
1992	2,734	1995	2,891	1998	2,683		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
					Receipts	Receipts	Shipments
<b>Total, all commodities</b>	<b>2,491</b>	<b>148</b>	<b>450</b>	<b>1,892</b>	<b>119</b>	<b>1,707</b>	<b>66</b>
<b>Total coal</b>	<b>968</b>	—	—	<b>968</b>	—	<b>968</b>	—
1100 coal lignite	968	—	—	968	—	968	—
<b>Total petroleum and petroleum products</b>	<b>626</b>	—	—	<b>626</b>	<b>13</b>	<b>612</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>13</b>	—	—	<b>13</b>	—	<b>13</b>	—
2100 crude petroleum	13	—	—	13	—	13	—
<b>Subtotal petroleum products</b>	<b>613</b>	—	—	<b>613</b>	<b>13</b>	<b>599</b>	<b>1</b>
2211 gasoline	399	—	—	399	—	399	—
2330 distillate fuel oil	58	—	—	58	—	58	0
2340 residual fuel oil	91	—	—	91	13	79	—
2429 naphtha & solvents	7	—	—	7	—	7	—
2640 liquid natural gas	32	—	—	32	—	31	1
2990 petro. products nec	25	—	—	25	—	25	—
<b>Total chemicals and related products</b>	<b>27</b>	<b>2</b>	<b>4</b>	<b>22</b>	—	<b>22</b>	—
<b>Subtotal fertilizers</b>	<b>2</b>	—	—	<b>2</b>	—	<b>2</b>	—
3110 nitrogenous fert.	2	—	—	2	—	2	—
<b>Subtotal other chemicals and related products</b>	<b>25</b>	<b>2</b>	<b>4</b>	<b>20</b>	—	<b>20</b>	—
3212 benzene & toluene	2	—	—	2	—	2	—
3219 other hydrocarbons	6	—	—	6	—	6	—
3220 alcohols	7	—	—	7	—	7	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—	—	—
3260 organic comp. nec	2	—	—	2	—	2	—
3274 sodium hydroxide	0	—	0	—	—	—	—
3276 metallic salts	3	—	—	3	—	3	—
3281 radioactive material	0	—	0	—	—	—	—
3285 perfumes & cleansers	2	2	0	—	—	—	—
3286 plastics	3	—	3	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>492</b>	<b>14</b>	<b>259</b>	<b>219</b>	<b>106</b>	<b>88</b>	<b>24</b>
<b>Subtotal forest products, wood and chips</b>	<b>52</b>	<b>1</b>	<b>0</b>	<b>50</b>	—	<b>50</b>	—
4170 wood in the rough	39	0	—	39	—	39	—
4189 lumber	13	1	0	12	—	12	—
<b>Subtotal pulp and waste paper</b>	<b>271</b>	<b>13</b>	<b>248</b>	<b>10</b>	—	—	<b>10</b>
4225 pulp & waste paper	271	13	248	10	—	—	10
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>144</b>	—	—	<b>144</b>	<b>106</b>	<b>38</b>	—
4322 limestone	38	—	—	38	—	38	—
4331 sand & gravel	106	—	—	106	106	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>25</b>	—	<b>11</b>	<b>14</b>	—	—	<b>14</b>
4782 clay & refrac. mat.	25	—	11	14	—	—	14
<b>Subtotal other non-metal. min.</b>	<b>0</b>	—	<b>0</b>	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—

PANAMA CITY HARBOR, FL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise Receipts	Internal	
						Receipts	Shipments
<b>Total primary manufactured goods</b>	<b>362</b>	<b>118</b>	<b>187</b>	<b>57</b>	<b>---</b>	<b>18</b>	<b>39</b>
<b>Subtotal paper products</b>	<b>187</b>	<b>---</b>	<b>187</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5120 paper & paperboard	187	---	187	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>165</b>	<b>118</b>	<b>0</b>	<b>47</b>	<b>---</b>	<b>9</b>	<b>39</b>
5315 ferro alloys	0	---	0	---	---	---	---
5330 i&s plates & sheets	125	118	0	7	---	7	---
5360 i&s bars & shapes	0	---	0	---	---	---	---
5370 i&s pipe & tube	39	---	0	39	---	---	39
5390 primary i&s nec	1	---	0	1	---	1	---
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>---</b>	<b>9</b>	<b>0</b>
5480 fab. metal products	10	1	0	9	---	9	0
<b>Subtotal primary wood products</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	0	---	0	---	---	---	---
<b>Total food and farm products</b>	<b>15</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>
<b>Subtotal oilseeds</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>
6590 oilseeds nec	1	---	---	1	---	---	1
<b>Subtotal other agricultural products</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6822 dairy products	0	---	0	---	---	---	---
6865 molasses	14	14	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>0</b>
7110 machinery (not elec)	1	1	0	0	---	---	0
7120 electrical machinery	0	---	0	---	---	---	---
7210 vehicles & parts	0	---	0	0	---	---	0
7230 ships & boats	0	---	0	---	---	---	---
7500 textile products	0	0	---	---	---	---	---
7900 manufac. prod. nec	1	---	0	1	0	---	0
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	---	0	---	---	---	---

LA GRANGE BAYOU, FL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	194	1993	214	1996	235	<b>1999</b>	<b>300</b>
1991	185	1994	237	1997	277		
1992	211	1995	225	1998	311		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal
		Inbound Upbound
<b>Total, all commodities</b>	<b>300</b>	<b>300</b>
<b>Total petroleum and petroleum products</b>	<b>288</b>	<b>288</b>
<b>Subtotal petroleum products</b>	<b>288</b>	<b>288</b>
2990 petro. products nec	288	288
<b>Total crude materials, inedible except fuels</b>	<b>9</b>	<b>9</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>9</b>	<b>9</b>
4322 limestone	9	9
<b>Total primary manufactured goods</b>	<b>3</b>	<b>3</b>
<b>Subtotal lime, cement and glass</b>	<b>3</b>	<b>3</b>
5220 cement & concrete	3	3
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	0	0
6136 shellfish	0	0
<b>Ton-miles (x1000)</b>	<b>1,204</b>	<b>1,204</b>
<b>Tons All Traffic (x1000)</b>	<b>300</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>1,204</b>	

ESCAMBIA AND CONECH 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
1990	2,377	1993	2,561	1996	1,990	<b>1999</b>	<b>2,970</b>
1991	3,211	1994	2,251	1997	2,288		
1992	2,459	1995	2,072	1998	3,086		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>2,970</b>	<b>2,969</b>	<b>1</b>
<b>Total coal</b>	<b>2,426</b>	<b>2,426</b>	<b>—</b>
1100 coal lignite	2,426	2,426	—
<b>Total petroleum and petroleum products</b>	<b>27</b>	<b>27</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>27</b>	<b>27</b>	<b>—</b>
2340 residual fuel oil	3	3	—
2640 liquid natural gas	24	24	—
<b>Total chemicals and related products</b>	<b>516</b>	<b>516</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>516</b>	<b>516</b>	<b>—</b>
3219 other hydrocarbons	281	281	—
3220 alcohols	3	3	—
3240 nitrogen func. comp.	122	122	—
3273 ammonia	111	111	—
<b>Total crude materials, inedible except fuels</b>	<b>1</b>	<b>—</b>	<b>1</b>
<b>Subtotal slag</b>	<b>1</b>	<b>—</b>	<b>1</b>
4860 slag	1	—	1
<b>Ton-miles (x1000)</b>	<b>61,037</b>	<b>61,017</b>	<b>20</b>
<b>Tons All Traffic (x1000)</b>	<b>2,970</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>61,037</b>		

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
1990	1,593	1993	1,650	1996	1,379	<b>1999</b>	<b>1,400</b>
1991	4,760	1994	1,466	1997	1,674		
1992	1,690	1995	1,623	1998	1,580		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal	
		Imports	Exports	Total	Coastwise		Receipts	Shipments
					Receipts	Shipments		
<b>Total, all commodities</b>	<b>1,400</b>	<b>82</b>	<b>224</b>	<b>1,093</b>	<b>47</b>	<b>58</b>	<b>791</b>	<b>197</b>
<b>Total petroleum and petroleum products</b>	<b>671</b>	<b>—</b>	<b>—</b>	<b>671</b>	<b>47</b>	<b>5</b>	<b>599</b>	<b>20</b>
<b>Subtotal petroleum products</b>	<b>671</b>	<b>—</b>	<b>—</b>	<b>671</b>	<b>47</b>	<b>5</b>	<b>599</b>	<b>20</b>
2211 gasoline	434	—	—	434	—	—	432	2
2330 distillate fuel oil	88	—	—	88	—	—	88	—
2340 residual fuel oil	2	—	—	2	—	—	—	2
2430 asphalt, tar & pitch	143	—	—	143	47	5	74	16
2990 petro. products nec	5	—	—	5	—	—	5	—
<b>Total chemicals and related products</b>	<b>158</b>	<b>1</b>	<b>5</b>	<b>151</b>	<b>—</b>	<b>53</b>	<b>23</b>	<b>75</b>
<b>Subtotal other chemicals and related products</b>	<b>158</b>	<b>1</b>	<b>5</b>	<b>151</b>	<b>—</b>	<b>53</b>	<b>23</b>	<b>75</b>
3220 alcohols	4	1	—	2	—	—	2	—
3271 sulphur (liquid)	128	—	—	128	—	53	—	75
3274 sodium hydroxide	21	—	—	21	—	—	21	—
3275 inorg. elem., oxides, & halogen salts	5	—	5	—	—	—	—	—

PENSACOLA HARBOR, FL  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total crude materials, inedible except fuels</b>	<b>293</b>	<b>33</b>	<b>---</b>	<b>260</b>	<b>---</b>	<b>---</b>	<b>158</b>	<b>102</b>
<b>Subtotal forest products, wood and chips</b>	<b>3</b>	<b>3</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
4170 wood in the rough	1	1	---	---	---	---	---	---
4189 lumber	1	1	---	0	---	---	0	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>152</b>	<b>---</b>	<b>---</b>	<b>152</b>	<b>---</b>	<b>---</b>	<b>152</b>	<b>---</b>
4322 limestone	145	---	---	145	---	---	145	---
4331 sand & gravel	7	---	---	7	---	---	7	---
<b>Subtotal iron ore and scrap</b>	<b>102</b>	<b>---</b>	<b>---</b>	<b>102</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>102</b>
4420 iron & steel scrap	102	---	---	102	---	---	---	102
<b>Subtotal non-ferrous ores and scrap</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>
4650 aluminum ore	6	---	---	6	---	---	6	---
<b>Subtotal other non-metal. min.</b>	<b>30</b>	<b>30</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	30	30	---	---	---	---	---	---
<b>Total primary manufactured goods</b>	<b>49</b>	<b>39</b>	<b>---</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>10</b>	<b>---</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>
5190 paper products nec	1	---	---	1	---	---	1	---
<b>Subtotal lime, cement and glass</b>	<b>28</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5290 misc. mineral prod.	28	28	---	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>8</b>	<b>8</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
5312 pig iron	8	8	---	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	0	---	---	0	---
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>1</b>	<b>---</b>	<b>9</b>	<b>---</b>	<b>---</b>	<b>9</b>	<b>---</b>
5480 fab. metal products	10	1	---	9	---	---	9	---
<b>Subtotal primary wood products</b>	<b>2</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	2	2	---	---	---	---	---	---
<b>Total food and farm products</b>	<b>222</b>	<b>5</b>	<b>216</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>
<b>Subtotal fish</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>
6134 fish (not shellfish)	1	---	---	1	---	---	1	---
6136 shellfish	0	---	---	0	---	---	0	---
<b>Subtotal grain</b>	<b>8</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6442 rice	8	---	8	---	---	---	---	---
<b>Subtotal vegetable products</b>	<b>7</b>	<b>---</b>	<b>7</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6654 vegetables & prod.	7	---	7	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6746 wheat flour	1	---	1	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>204</b>	<b>5</b>	<b>200</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6811 meat, fresh, frozen	198	---	198	---	---	---	---	---
6817 meat, prepared	2	---	2	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---
6893 cotton	5	5	---	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	0	---	0	---	---	0	0
7120 electrical machinery	1	1	0	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---
7900 manufac. prod. nec	3	---	3	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	3	3	---	---	---	---	---	---

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
1990	309	1993	449	1996	495	<b>1999</b>	<b>254</b>
1991	324	1994	492	1997	368		
1992	390	1995	508	1998	322		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>254</b>	<b>157</b>	<b>97</b>
<b>Total petroleum and petroleum products</b>	<b>7</b>	<b>5</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>7</b>	<b>5</b>	<b>2</b>
2211 gasoline	7	5	2
<b>Total crude materials, inedible except fuels</b>	<b>247</b>	<b>152</b>	<b>94</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>152</b>	<b>152</b>	<b>—</b>
4322 limestone	145	145	—
4331 sand & gravel	7	7	—
<b>Subtotal iron ore and scrap</b>	<b>94</b>	<b>—</b>	<b>94</b>
4420 iron & steel scrap	94	—	94
<b>Ton-miles (x1000)</b>	<b>406</b>	<b>309</b>	<b>97</b>
<b>Tons All Traffic (x1000)</b>	<b>254</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>406</b>		

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
1990	41,136	1993	43,960	1996	50,864	<b>1999</b>	<b>45,439</b>
1991	41,343	1994	44,997	1997	49,120		
1992	40,482	1995	50,972	1998	49,230		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Imports
<b>Total, all commodities</b>	<b>24,063</b>	<b>13,823</b>	<b>8,575</b>	<b>1,665</b>
<b>Total coal</b>	<b>5,475</b>	<b>2,802</b>	<b>2,673</b>	<b>—</b>
1100 coal lignite	4,536	1,865	2,671	—
1200 coal coke	939	937	2	—
<b>Total petroleum and petroleum products</b>	<b>6,025</b>	<b>6,000</b>	<b>24</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>5,885</b>	<b>5,885</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	5,885	5,885	—	—
<b>Subtotal petroleum products</b>	<b>140</b>	<b>115</b>	<b>24</b>	<b>—</b>
2330 distillate fuel oil	23	—	23	—
2350 lube oil & greases	73	71	1	—
2410 petro. jelly & waxes	12	12	0	—
2540 petroleum coke	32	32	—	—
<b>Total chemicals and related products</b>	<b>92</b>	<b>54</b>	<b>38</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>—</b>
3110 nitrogenous fert.	3	—	3	—
3190 fert. & mixes nec	1	0	0	—
<b>Subtotal other chemicals and related products</b>	<b>89</b>	<b>53</b>	<b>36</b>	<b>—</b>
3211 acyclic hydrocarbons	0	—	0	—
3219 other hydrocarbons	1	0	0	—
3220 alcohols	31	30	0	—
3230 carboxylic acids	4	4	0	—
3240 nitrogen func. comp.	3	1	1	—
3250 organo - inorg. comp.	5	4	2	—
3260 organic comp. nec	0	0	0	—
3272 sulphuric acid	0	—	0	—
3273 ammonia	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	5	3	1	—
3276 metallic salts	2	1	0	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	1	1	—	—
3283 coloring mat. nec	0	—	0	—
3285 perfumes & cleansers	0	0	0	—

MOBILE HARBOR, AL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Imports
3286 plastics	31	6	25	—
3292 starches, gluten, glue	3	1	3	—
3293 explosives	0	0	—	—
3297 chemical additives	1	0	0	—
3298 wood & resin chem.	1	0	0	—
3299 chem. products nec	3	2	1	—
<b>Total crude materials, inedible except fuels</b>	<b>9,320</b>	<b>3,588</b>	<b>4,067</b>	<b>1,665</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,092</b>	<b>34</b>	<b>3,059</b>	—
4150 fuel wood	0	—	0	—
4161 wood chips	2,714	—	2,714	—
4170 wood in the rough	58	0	58	—
4189 lumber	319	33	286	—
<b>Subtotal pulp and waste paper</b>	<b>969</b>	<b>97</b>	<b>872</b>	—
4225 pulp & waste paper	969	97	872	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,427</b>	<b>1,194</b>	<b>5</b>	<b>228</b>
4310 building stone	3	1	2	—
4323 gypsum	189	189	—	—
4331 sand & gravel	1,235	1,004	3	228
<b>Subtotal iron ore and scrap</b>	<b>3,306</b>	<b>1,931</b>	<b>44</b>	<b>1,330</b>
4410 iron ore	3,205	1,874	—	1,330
4420 iron & steel scrap	101	57	44	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>426</b>	<b>291</b>	<b>28</b>	<b>107</b>
4650 aluminum ore	49	31	18	—
4670 manganese ore	20	20	—	—
4680 non-ferrous scrap	108	1	0	107
4690 non-ferrous ores nec	249	240	9	—
<b>Subtotal sulphur, clay and salt</b>	<b>59</b>	<b>0</b>	<b>59</b>	—
4782 clay & refrac. mat.	59	0	59	—
<b>Subtotal other non-metal. min.</b>	<b>41</b>	<b>40</b>	<b>0</b>	—
4900 non-metal. min. nec	41	40	0	—
<b>Total primary manufactured goods</b>	<b>1,816</b>	<b>1,335</b>	<b>481</b>	—
<b>Subtotal paper products</b>	<b>340</b>	<b>7</b>	<b>333</b>	—
5110 newsprint	15	—	15	—
5120 paper & paperboard	317	7	310	—
5190 paper products nec	8	0	8	—
<b>Subtotal lime, cement and glass</b>	<b>513</b>	<b>511</b>	<b>3</b>	—
5220 cement & concrete	492	492	—	—
5240 glass & glass prod.	1	0	0	—
5290 misc. mineral prod.	21	18	3	—
<b>Subtotal primary iron and steel products</b>	<b>621</b>	<b>554</b>	<b>66</b>	—
5312 pig iron	246	246	0	—
5320 i&s primary forms	78	44	34	—
5330 i&s plates & sheets	100	100	0	—
5360 i&s bars & shapes	141	138	3	—
5370 i&s pipe & tube	37	8	29	—
5390 primary i&s nec	19	19	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>246</b>	<b>241</b>	<b>5</b>	—
5421 copper	25	25	0	—
5422 aluminum	209	207	1	—
5429 smelted prod. nec	1	0	0	—
5480 fab. metal products	12	9	3	—
<b>Subtotal primary wood products</b>	<b>95</b>	<b>21</b>	<b>74</b>	—
5540 primary wood prod.	95	21	74	—
<b>Total food and farm products</b>	<b>1,265</b>	<b>10</b>	<b>1,255</b>	—
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>	—
6136 shellfish	0	—	0	—
<b>Subtotal grain</b>	<b>5</b>	<b>—</b>	<b>5</b>	—
6241 wheat	2	—	2	—
6442 rice	3	—	3	—
<b>Subtotal oilseeds</b>	<b>1,236</b>	<b>—</b>	<b>1,236</b>	—
6521 peanuts	4	—	4	—
6522 soybeans	1,232	—	1,232	—
<b>Subtotal vegetable products</b>	<b>2</b>	<b>—</b>	<b>2</b>	—
6654 vegetables & prod.	2	—	2	—
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	<b>0</b>	<b>4</b>	—
6747 grain mill products	0	0	0	—
6781 hay & fodder	2	—	2	—
6782 animal feed, prep.	2	—	2	—
<b>Subtotal other agricultural products</b>	<b>18</b>	<b>10</b>	<b>8</b>	—
6811 meat, fresh, frozen	1	—	1	—
6822 dairy products	1	—	1	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	4	2	1	—
6858 fruit juices	1	—	1	—
6871 coffee	0	0	0	—
6885 alcoholic beverages	4	3	0	—
6889 food products nec	0	0	0	—
6891 tobacco & products	3	—	3	—
6893 cotton	6	5	1	—
6899 farm products nec	0	0	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>63</b>	<b>30</b>	<b>34</b>	—
7110 machinery (not elec)	29	18	11	—

MOBILE HARBOR, AL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Imports
7120 electrical machinery	5	3	1	—
7210 vehicles & parts	6	0	6	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	2	0	2	—
7300 ordnance & access.	0	—	0	—
7400 manufac. wood prod.	3	3	1	—
7500 textile products	6	2	4	—
7600 rubber & plastic pr.	8	3	5	—
7900 manufac. prod. nec	3	1	2	—
<b>Total unknown or not elsewhere classified</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>—</b>
9900 unknown or nec	8	5	3	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>21,376</b>	<b>2,087</b>	<b>1,044</b>	<b>7,014</b>	<b>11,118</b>	<b>112</b>
<b>Total coal</b>	<b>4,869</b>	<b>15</b>	<b>—</b>	<b>703</b>	<b>4,151</b>	<b>—</b>
1100 coal lignite	3,954	15	—	702	3,237	—
1200 coal coke	915	—	—	1	913	—
<b>Total petroleum and petroleum products</b>	<b>5,275</b>	<b>35</b>	<b>175</b>	<b>1,309</b>	<b>3,655</b>	<b>101</b>
<b>Subtotal crude petroleum</b>	<b>2,036</b>	<b>—</b>	<b>111</b>	<b>94</b>	<b>1,815</b>	<b>15</b>
2100 crude petroleum	2,036	—	111	94	1,815	15
<b>Subtotal petroleum products</b>	<b>3,239</b>	<b>35</b>	<b>64</b>	<b>1,215</b>	<b>1,840</b>	<b>86</b>
2211 gasoline	1,002	—	2	324	662	14
2221 kerosene	0	—	—	—	0	—
2330 distillate fuel oil	584	—	0	44	504	35
2340 residual fuel oil	1,115	13	57	635	392	18
2429 naphtha & solvents	66	—	0	32	32	1
2430 asphalt, tar & pitch	285	22	—	108	151	3
2990 petro. products nec	187	—	5	71	98	13
<b>Total chemicals and related products</b>	<b>979</b>	<b>12</b>	<b>20</b>	<b>303</b>	<b>644</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>2</b>	<b>—</b>
3130 potassic fert.	8	—	—	8	—	—
3190 fert. & mixes nec	5	—	—	3	2	—
<b>Subtotal other chemicals and related products</b>	<b>966</b>	<b>12</b>	<b>20</b>	<b>292</b>	<b>642</b>	<b>—</b>
3211 acyclic hydrocarbons	539	—	—	6	533	—
3212 benzene & toluene	87	—	1	52	34	—
3219 other hydrocarbons	4	—	4	—	—	—
3220 alcohols	19	—	4	14	1	—
3230 carboxylic acids	2	—	2	—	—	—
3260 organic comp. nec	4	—	4	—	—	—
3274 sodium hydroxide	182	—	—	176	6	—
3275 inorg. elem.oxides, & halogen salts	84	—	4	13	67	—
3276 metallic salts	28	—	—	28	—	—
3279 inorganic chem. nec	2	—	—	—	2	—
3284 medicines	1	—	—	1	—	—
3286 plastics	0	—	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3299 chem. products nec	14	12	1	0	0	—
<b>Total crude materials, inedible except fuels</b>	<b>8,266</b>	<b>2,025</b>	<b>416</b>	<b>4,478</b>	<b>1,340</b>	<b>9</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,218</b>	<b>0</b>	<b>—</b>	<b>3,211</b>	<b>6</b>	<b>1</b>
4150 fuel wood	38	—	—	38	—	—
4161 wood chips	1,816	—	—	1,813	3	—
4170 wood in the rough	1,349	—	—	1,345	3	1
4189 lumber	14	0	—	14	—	—
4190 forest products nec	1	—	—	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>
4225 pulp & waste paper	4	—	—	—	4	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,091</b>	<b>2,024</b>	<b>—</b>	<b>905</b>	<b>155</b>	<b>8</b>
4322 limestone	1,672	807	—	775	88	3
4323 gypsum	54	—	—	—	54	—
4331 sand & gravel	1,351	1,217	—	116	13	5
4335 waterway improv. mat	14	—	—	14	—	—
<b>Subtotal iron ore and scrap</b>	<b>1,131</b>	<b>—</b>	<b>1</b>	<b>13</b>	<b>1,116</b>	<b>—</b>
4410 iron ore	1,031	—	1	3	1,026	—
4420 iron & steel scrap	100	—	—	10	90	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>
4515 marine shells	18	—	—	—	18	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>459</b>	<b>—</b>	<b>415</b>	<b>21</b>	<b>23</b>	<b>—</b>
4630 copper ore	6	—	—	6	—	—
4650 aluminum ore	432	—	415	13	4	—
4670 manganese ore	12	—	—	1	11	—
4690 non-ferrous ores nec	9	—	—	1	7	—
<b>Subtotal sulphur, clay and salt</b>	<b>214</b>	<b>—</b>	<b>—</b>	<b>210</b>	<b>4</b>	<b>—</b>
4782 clay & refrac. mat.	214	—	—	210	4	—

MOBILE HARBOR, AL  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal slag</b>	<b>117</b>	---	---	<b>110</b>	<b>7</b>	---
4860 slag	117	---	---	110	7	---
<b>Subtotal other non-metal. min.</b>	<b>14</b>	---	---	<b>7</b>	<b>7</b>	---
4900 non-metal. min. nec	14	---	---	7	7	---
<b>Total primary manufactured goods</b>	<b>1,524</b>	---	<b>288</b>	<b>88</b>	<b>1,148</b>	---
<b>Subtotal paper products</b>	<b>0</b>	---	---	<b>0</b>	---	---
5190 paper products nec	0	---	---	0	---	---
<b>Subtotal lime, cement and glass</b>	<b>784</b>	---	<b>288</b>	<b>9</b>	<b>487</b>	---
5220 cement & concrete	784	---	288	9	487	---
<b>Subtotal primary iron and steel products</b>	<b>703</b>	---	---	<b>59</b>	<b>645</b>	---
5312 pig iron	490	---	---	---	490	---
5315 ferro alloys	6	---	---	---	6	---
5320 i&s primary forms	40	---	---	36	3	---
5330 i&s plates & sheets	4	---	---	0	4	---
5360 i&s bars & shapes	32	---	---	5	27	---
5370 i&s pipe & tube	19	---	---	9	10	---
5390 primary i&s nec	113	---	---	8	105	---
<b>Subtotal primary non-ferrous metal products</b>	<b>35</b>	---	---	<b>20</b>	<b>15</b>	---
5421 copper	4	---	---	4	---	---
5422 aluminum	7	---	---	---	7	---
5480 fab. metal products	24	---	---	16	8	---
<b>Subtotal primary wood products</b>	<b>2</b>	---	---	---	<b>2</b>	---
5540 primary wood prod.	2	---	---	---	2	---
<b>Total food and farm products</b>	<b>129</b>	---	<b>3</b>	<b>70</b>	<b>56</b>	---
<b>Subtotal fish</b>	<b>14</b>	---	---	<b>14</b>	---	---
6134 fish (not shellfish)	2	---	---	2	---	---
6136 shellfish	12	---	---	12	---	---
<b>Subtotal grain</b>	<b>24</b>	---	---	<b>12</b>	<b>12</b>	---
6241 wheat	12	---	---	---	12	---
6344 corn	3	---	---	3	---	---
6442 rice	0	---	---	---	0	---
6445 oats	8	---	---	8	---	---
<b>Subtotal oilseeds</b>	<b>56</b>	---	---	<b>40</b>	<b>16</b>	---
6522 soybeans	49	---	---	39	10	---
6590 oilseeds nec	8	---	---	1	6	---
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	---	---	---	<b>1</b>	---
6782 animal feed, prep.	1	---	---	---	1	---
<b>Subtotal other agricultural products</b>	<b>34</b>	---	<b>3</b>	<b>4</b>	<b>26</b>	---
6838 tallow, animal oils	3	---	3	---	---	---
6887 groceries	1	---	---	---	1	---
6888 water & ice	30	---	---	4	26	---
6889 food products nec	1	---	1	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>334</b>	---	<b>142</b>	<b>64</b>	<b>126</b>	<b>3</b>
7110 machinery (not elec)	192	---	---	64	126	3
7400 manufac. wood prod.	1	---	1	0	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---
7900 manufac. prod. nec	141	---	141	0	---	---
<b>Total waste and scrap nec</b>	<b>0</b>	---	---	<b>0</b>	---	---
8900 waste and scrap nec	0	---	---	0	---	---

\*Includes 1 (x1000) tons of foreign inbound in-transits; Includes 12 (x1000) tons of foreign outbound 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
1990	0	1993	0	1996	0	<b>1999</b>	<b>7,655</b>
1991	0	1994	0	1997	4,532		
1992	0	1995	0	1998	5,846		

Note: Comparative traffic is unavailable prior to 1997.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal	
		Imports	Exports	Imports	Total	Coastwise		Inbound Upbound	Outbound Downbnd
					Receipts	Shipments			
<b>Total, all commodities</b>	<b>7,655</b>	<b>604</b>	<b>1,846</b>	<b>110</b>	<b>5,094</b>	<b>2,040</b>	<b>288</b>	<b>1,869</b>	<b>897</b>
<b>Total coal</b>	<b>108</b>	<b>93</b>	---	---	<b>15</b>	<b>15</b>	---	---	---
1100 coal lignite	108	93	---	---	15	15	---	---	---
<b>Total petroleum and petroleum products</b>	<b>13</b>	---	---	---	<b>13</b>	---	---	<b>6</b>	<b>7</b>
<b>Subtotal petroleum products</b>	<b>13</b>	---	---	---	<b>13</b>	---	---	<b>6</b>	<b>7</b>
2330 distillate fuel oil	8	---	---	---	8	---	---	3	5
2340 residual fuel oil	1	---	---	---	1	---	---	---	1
2990 petro. products nec	4	---	---	---	4	---	---	4	---
<b>Total chemicals and related products</b>	<b>52</b>	---	---	---	<b>52</b>	---	---	<b>51</b>	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>52</b>	---	---	---	<b>52</b>	---	---	<b>51</b>	<b>0</b>
3274 sodium hydroxide	51	---	---	---	51	---	---	51	---
3299 chem. products nec	0	---	---	---	0	---	---	0	0
<b>Total crude materials, inedible except fuels</b>	<b>6,220</b>	<b>398</b>	<b>1,846</b>	<b>110</b>	<b>3,865</b>	<b>2,024</b>	---	<b>1,740</b>	<b>101</b>
<b>Subtotal forest products, wood and chips</b>	<b>2,765</b>	---	<b>1,846</b>	---	<b>919</b>	---	---	<b>918</b>	<b>1</b>
4161 wood chips	2,519	---	1,844	---	675	---	---	674	1
4170 wood in the rough	246	---	2	---	244	---	---	244	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,184</b>	<b>398</b>	---	<b>110</b>	<b>2,675</b>	<b>2,024</b>	---	<b>584</b>	<b>67</b>
4322 limestone	1,336	---	---	---	1,336	807	---	469	60
4331 sand & gravel	1,848	398	---	110	1,339	1,217	---	115	7
<b>Subtotal iron ore and scrap</b>	<b>7</b>	---	---	---	<b>7</b>	---	---	<b>1</b>	<b>6</b>
4410 iron ore	6	---	---	---	6	---	---	---	6
4420 iron & steel scrap	1	---	---	---	1	---	---	1	---
<b>Subtotal marine shells</b>	<b>18</b>	---	---	---	<b>18</b>	---	---	---	<b>18</b>
4515 marine shells	18	---	---	---	18	---	---	---	18
<b>Subtotal non-ferrous ores and scrap</b>	<b>7</b>	---	---	---	<b>7</b>	---	---	<b>7</b>	---
4630 copper ore	6	---	---	---	6	---	---	6	---
4670 manganese ore	1	---	---	---	1	---	---	1	---
<b>Subtotal sulphur, clay and salt</b>	<b>197</b>	---	---	---	<b>197</b>	---	---	<b>194</b>	<b>4</b>
4782 clay & refrac. mat.	197	---	---	---	197	---	---	194	4
<b>Subtotal slag</b>	<b>34</b>	---	---	---	<b>34</b>	---	---	<b>34</b>	---
4860 slag	34	---	---	---	34	---	---	34	---
<b>Subtotal other non-metal. min. min. nec</b>	<b>7</b>	---	---	---	<b>7</b>	---	---	<b>3</b>	<b>4</b>
4900 non-metal. min. nec	7	---	---	---	7	---	---	3	4

THEODORE SHIP CHANNEL  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
<b>Total primary manufactured goods</b>	<b>1,052</b>	<b>113</b>	<b>0</b>	<b>---</b>	<b>939</b>	<b>---</b>	<b>288</b>	<b>5</b>	<b>646</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
5190 paper products nec	0	---	---	---	0	---	---	0	---
<b>Subtotal lime, cement and glass</b>	<b>637</b>	<b>107</b>	<b>---</b>	<b>---</b>	<b>531</b>	<b>---</b>	<b>288</b>	<b>2</b>	<b>241</b>
5220 cement & concrete	637	107	---	---	531	---	288	2	241
<b>Subtotal primary iron and steel products</b>	<b>405</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>402</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>400</b>
5312 pig iron	396	---	---	---	396	---	---	---	396
5320 i&s primary forms	3	---	---	---	3	---	---	---	3
5360 i&s bars & shapes	3	3	---	---	---	---	---	---	---
5370 i&s pipe & tube	2	---	---	---	2	---	---	0	1
5390 primary i&s nec	2	---	---	---	2	---	---	2	---
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>5</b>
5422 aluminum	2	---	---	---	2	---	---	---	2
5480 fab. metal products	8	3	0	---	5	---	---	1	4
<b>Total food and farm products</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>24</b>
<b>Subtotal other agricultural products</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>28</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>24</b>
6887 groceries	1	---	---	---	1	---	---	---	1
6888 water & ice	27	---	---	---	27	---	---	4	23
<b>Total all manufactured equipment, machinery and products</b>	<b>182</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>182</b>	<b>---</b>	<b>---</b>	<b>63</b>	<b>120</b>
7110 machinery (not elec)	182	---	0	---	182	---	---	63	120
7120 electrical machinery	0	---	0	---	---	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	---	0	---
<b>Total waste and scrap nec</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
8900 waste and scrap nec	0	---	---	---	0	---	---	0	---
<b>Ton-miles (x1000)</b>	<b>31,140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31,140</b>	<b>12,237</b>	<b>1,729</b>	<b>11,728</b>	<b>5,445</b>
<b>Tons All Traffic (x1000)</b>				<b>7,655</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>31,140</b>					

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
1990	696	1993	600	1996	1,266	<b>1999</b>	<b>816</b>
1991	469	1994	1,007	1997	958		
1992	300	1995	1,531	1998	1,085		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>816</b>	<b>155</b>	<b>660</b>
<b>Total coal</b>	<b>21</b>	<b>21</b>	<b>—</b>
1100 coal lignite	21	21	—
<b>Total petroleum and petroleum products</b>	<b>582</b>	<b>21</b>	<b>561</b>
<b>Subtotal crude petroleum</b>	<b>523</b>	<b>10</b>	<b>514</b>
2100 crude petroleum	523	10	514
<b>Subtotal petroleum products</b>	<b>58</b>	<b>11</b>	<b>47</b>
2211 gasoline	7	7	—
2330 distillate fuel oil	33	—	33
2340 residual fuel oil	17	3	14
2429 naphtha & solvents	1	1	—
<b>Total chemicals and related products</b>	<b>10</b>	<b>8</b>	<b>2</b>
<b>Subtotal other chemicals and related products</b>	<b>10</b>	<b>8</b>	<b>2</b>
3211 acyclic hydrocarbons	2	—	2
3276 metallic salts	8	8	—
<b>Total crude materials, inedible except fuels</b>	<b>195</b>	<b>99</b>	<b>96</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>98</b>	<b>74</b>	<b>24</b>
4322 limestone	75	74	2
4323 gypsum	23	—	23
<b>Subtotal iron ore and scrap</b>	<b>75</b>	<b>4</b>	<b>71</b>
4420 iron & steel scrap	75	4	71
<b>Subtotal slag</b>	<b>21</b>	<b>21</b>	<b>—</b>
4860 slag	21	21	—
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>—</b>	<b>1</b>
4900 non-metal. min. nec	1	—	1
<b>Total primary manufactured goods</b>	<b>7</b>	<b>7</b>	<b>—</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	<b>7</b>	<b>—</b>
5480 fab. metal products	7	7	—
<b>Total food and farm products</b>	<b>1</b>	<b>—</b>	<b>1</b>
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>—</b>	<b>1</b>
6888 water & ice	1	—	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>
7900 manufac. prod. nec	0	0	—
<b>Ton-miles (x1000)</b>	<b>34</b>	<b>32</b>	<b>2</b>
<b>Tons All Traffic (x1000)</b>	<b>816</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>34</b>		

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
1990	4,832	1993	6,085	1996	4,543	<b>1999</b>	<b>2,359</b>
1991	5,416	1994	5,066	1997	4,443		
1992	6,201	1995	4,873	1998	3,756		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise Shipments	Internal	
						Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>2,359</b>	<b>1</b>	<b>56</b>	<b>2,302</b>	<b>4</b>	<b>1,082</b>	<b>1,216</b>
<b>Total coal</b>	<b>80</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>—</b>	<b>77</b>	<b>3</b>
1100 coal lignite	77	—	—	77	—	77	—
1200 coal coke	3	—	—	3	—	—	3

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
						Shipments	Inbound Upbound
<b>Total petroleum and petroleum products</b>	<b>1,054</b>	---	---	<b>1,054</b>	<b>2</b>	<b>115</b>	<b>938</b>
<b>Subtotal petroleum products</b>	<b>1,054</b>	---	---	<b>1,054</b>	<b>2</b>	<b>115</b>	<b>938</b>
2211 gasoline	622	---	---	622	2	76	544
2330 distillate fuel oil	168	---	---	168	---	10	158
2340 residual fuel oil	30	---	---	30	---	10	20
2429 naphtha & solvents	33	---	---	33	---	7	27
2430 asphalt, tar & pitch	146	---	---	146	---	---	146
2990 petro. products nec	56	---	---	56	---	12	44
<b>Total chemicals and related products</b>	<b>428</b>	---	---	<b>428</b>	---	<b>162</b>	<b>265</b>
<b>Subtotal fertilizers</b>	<b>6</b>	---	---	<b>6</b>	---	<b>5</b>	<b>2</b>
3130 potassic fert.	3	---	---	3	---	3	---
3190 fert. & mixes nec	3	---	---	3	---	2	2
<b>Subtotal other chemicals and related products</b>	<b>421</b>	---	---	<b>421</b>	---	<b>157</b>	<b>264</b>
3211 acyclic hydrocarbons	194	---	---	194	---	---	194
3212 benzene & toluene	14	---	---	14	---	14	---
3220 alcohols	5	---	---	5	---	5	---
3274 sodium hydroxide	127	---	---	127	---	125	1
3275 inorg. elem., oxides, & halogen salts	80	---	---	80	---	13	67
3279 inorganic chem. nec	2	---	---	2	---	---	2
<b>Total crude materials, inedible except fuels</b>	<b>774</b>	<b>1</b>	<b>41</b>	<b>732</b>	<b>1</b>	<b>726</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>591</b>	<b>1</b>	<b>41</b>	<b>548</b>	---	<b>547</b>	<b>1</b>
4161 wood chips	113	---	---	113	---	112	1
4170 wood in the rough	422	---	1	421	---	421	---
4189 lumber	55	1	41	13	---	13	---
4190 forest products nec	1	---	---	1	---	1	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>141</b>	---	---	<b>141</b>	---	<b>141</b>	---
4322 limestone	141	---	---	141	---	141	---
<b>Subtotal iron ore and scrap</b>	<b>3</b>	---	---	<b>3</b>	<b>1</b>	---	<b>2</b>
4410 iron ore	3	---	---	3	1	---	2
<b>Subtotal non-ferrous ores and scrap</b>	<b>10</b>	---	---	<b>10</b>	---	<b>10</b>	---
4650 aluminum ore	10	---	---	10	---	10	---
<b>Subtotal slag</b>	<b>28</b>	---	---	<b>28</b>	---	<b>28</b>	---
4860 slag	28	---	---	28	---	28	---
<b>Subtotal other non-metal. min.</b>	<b>2</b>	---	---	<b>2</b>	---	---	<b>2</b>
4900 non-metal. min. nec	2	---	---	2	---	---	2
<b>Total primary manufactured goods</b>	<b>17</b>	---	<b>15</b>	<b>3</b>	---	<b>0</b>	<b>3</b>
<b>Subtotal paper products</b>	<b>7</b>	---	<b>7</b>	---	---	---	---
5120 paper & paperboard	7	---	7	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>5</b>	---	<b>4</b>	<b>1</b>	---	---	<b>1</b>
5315 ferro alloys	1	---	---	1	---	---	1
5370 i&s pipe & tube	4	---	4	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	---	<b>1</b>	<b>0</b>	---	<b>0</b>	---
5480 fab. metal products	2	---	1	0	---	0	---
<b>Subtotal primary wood products</b>	<b>3</b>	---	<b>2</b>	<b>1</b>	---	---	<b>1</b>
5540 primary wood prod.	3	---	2	1	---	---	1
<b>Total food and farm products</b>	<b>4</b>	---	---	<b>4</b>	---	<b>1</b>	<b>3</b>
<b>Subtotal oilseeds</b>	<b>4</b>	---	---	<b>4</b>	---	<b>1</b>	<b>3</b>
6590 oilseeds nec	4	---	---	4	---	1	3
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	---
7110 machinery (not elec)	0	---	0	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---
7400 manufac. wood prod.	1	---	0	1	1	---	---
7500 textile products	0	0	---	---	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	0	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	<b>0</b>	---	---	---	---
9900 unknown or nec	0	---	0	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>2,583</b>	<b>1</b>	<b>56</b>	<b>2,526</b>	<b>3</b>	<b>438</b>	<b>2,085</b>
<b>Tons All Traffic (x1000)</b>	<b>2,359</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>2,584</b>						

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
1990	1,851	1993	1,242	1996	706	<b>1999</b>	<b>557</b>
1991	1,842	1994	1,054	1997	693		
1992	1,777	1995	802	1998	655		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>557</b>	<b>105</b>	<b>452</b>
<b>Total petroleum and petroleum products</b>	<b>144</b>	<b>103</b>	<b>41</b>
<b>Subtotal crude petroleum</b>	<b>46</b>	<b>8</b>	<b>38</b>
2100 crude petroleum	46	8	38
<b>Subtotal petroleum products</b>	<b>98</b>	<b>95</b>	<b>3</b>
2340 residual fuel oil	95	95	—
2430 asphalt, tar & pitch	3	—	3
<b>Total crude materials, inedible except fuels</b>	<b>411</b>	<b>—</b>	<b>411</b>
<b>Subtotal forest products, wood and chips</b>	<b>375</b>	<b>—</b>	<b>375</b>
4170 wood in the rough	375	—	375
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>36</b>	<b>—</b>	<b>36</b>
4322 limestone	2	—	2
4331 sand & gravel	34	—	34
<b>Total food and farm products</b>	<b>2</b>	<b>2</b>	<b>—</b>
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>2</b>	<b>—</b>
6888 water & ice	2	2	—
<b>Ton-miles (x1000)</b>	<b>44,654</b>	<b>7,237</b>	<b>37,417</b>

**Tons All Traffic (x1000)** 557  
**Ton-miles All Traffic (x1000)** 44,654

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
1990	21,944	1993	23,674	1996	24,910	<b>1999</b>	<b>20,034</b>
1991	21,633	1994	23,782	1997	24,390		
1992	23,205	1995	24,674	1998	24,169*		

\* Revised after original year of publication

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, 1999 (thousand short tons)

Commodity	Total	Coastwise Shipments
<b>Total, all commodities</b>	<b>20</b>	<b>20</b>
<b>Total chemicals and related products</b>	<b>20</b>	<b>20</b>
<b>Subtotal other chemicals and related products</b>	<b>20</b>	<b>20</b>
3274 sodium hydroxide	20	20
<b>Ton-miles (x1000)</b>	<b>1,045</b>	<b>1,045</b>
<b>Coastwise</b>		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>20,014</b>	<b>6,131</b>	<b>886</b>	<b>523</b>	<b>3,216</b>	<b>1,327</b>	<b>3,416</b>	<b>597</b>	<b>3,917</b>
<b>Total coal</b>	<b>9,053</b>	<b>3,168</b>	<b>555</b>	<b>—</b>	<b>927</b>	<b>8</b>	<b>86</b>	<b>423</b>	<b>3,886</b>
1100 coal lignite	8,100	2,257	555	—	916	8	86	407	3,872
1200 coal coke	952	911	—	—	11	—	—	17	14

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>2,150</b>	<b>918</b>	---	---	<b>516</b>	<b>453</b>	<b>98</b>	<b>165</b>	---
<b>Subtotal crude petroleum</b>	<b>1,010</b>	<b>820</b>	---	---	<b>112</b>	<b>8</b>	<b>69</b>	---	---
2100 crude petroleum	1,010	820	---	---	112	8	69	---	---
<b>Subtotal petroleum products</b>	<b>1,140</b>	<b>98</b>	---	---	<b>404</b>	<b>446</b>	<b>28</b>	<b>165</b>	---
2211 gasoline	10	---	---	---	4	---	6	---	---
2330 distillate fuel oil	6	---	---	---	6	---	---	---	---
2340 residual fuel oil	498	20	---	---	361	94	22	---	---
2350 lube oil & greases	5	5	---	---	---	---	---	---	---
2429 naphtha & solvents	14	10	---	---	4	---	---	---	---
2430 asphalt, tar & pitch	321	56	---	---	21	79	---	165	---
2540 petroleum coke	14	7	---	---	7	---	---	---	---
2990 petro. products nec	272	---	---	---	---	272	---	---	---
<b>Total chemicals and related products</b>	<b>565</b>	<b>176</b>	---	<b>35</b>	<b>103</b>	<b>117</b>	<b>111</b>	<b>1</b>	<b>23</b>
<b>Subtotal fertilizers</b>	<b>23</b>	<b>3</b>	---	---	<b>1</b>	<b>18</b>	---	---	---
3110 nitrogenous fert.	6	2	---	---	---	4	---	---	---
3130 potassic fert.	9	---	---	---	---	9	---	---	---
3190 fert. & mixes nec	8	2	---	---	1	5	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>542</b>	<b>173</b>	---	<b>35</b>	<b>101</b>	<b>98</b>	<b>111</b>	<b>1</b>	<b>23</b>
3219 other hydrocarbons	22	---	---	---	---	21	1	---	---
3240 nitrogen func. comp.	110	---	---	---	---	---	110	---	---
3274 sodium hydroxide	370	142	---	35	100	68	---	1	23
3275 inorg. elem., oxides, & halogen salts	11	1	---	---	---	9	---	---	---
3276 metallic salts	1	1	---	---	---	---	---	---	---
3279 inorganic chem. nec	8	8	---	---	---	---	---	---	---
3284 medicines	1	---	---	---	1	---	---	---	---
3299 chem. products nec	20	20	---	---	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>6,722</b>	<b>1,234</b>	<b>332</b>	<b>488</b>	<b>1,346</b>	<b>227</b>	<b>3,086</b>	<b>3</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>4,293</b>	<b>59</b>	<b>328</b>	<b>430</b>	<b>1,005</b>	<b>1</b>	<b>2,464</b>	<b>3</b>	<b>2</b>
4150 fuel wood	40	---	---	---	18	---	20	2	1
4161 wood chips	2,748	3	228	430	343	1	1,741	---	1
4170 wood in the rough	1,493	56	100	---	643	---	693	1	---
4189 lumber	10	---	---	---	---	---	10	---	---
4190 forest products nec	1	---	---	---	1	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>808</b>	<b>40</b>	<b>3</b>	<b>57</b>	<b>99</b>	<b>45</b>	<b>560</b>	---	<b>5</b>
4322 limestone	548	23	3	---	---	---	522	---	---
4323 gypsum	54	9	---	---	---	45	---	---	---
4331 sand & gravel	206	8	---	57	99	---	38	---	5
<b>Subtotal iron ore and scrap</b>	<b>1,114</b>	<b>1,090</b>	---	---	<b>3</b>	<b>18</b>	<b>3</b>	---	---
4410 iron ore	1,058	1,038	---	---	---	18	3	---	---
4420 iron & steel scrap	55	53	---	---	3	---	---	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>38</b>	<b>29</b>	---	---	<b>7</b>	<b>1</b>	---	---	---
4650 aluminum ore	10	4	---	---	6	---	---	---	---

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4670 manganese ore	24	23	—	—	1	—	—	—	—
4690 non-ferrous ores nec	3	1	—	—	—	1	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>214</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>188</b>	<b>—</b>	<b>17</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	214	10	—	—	188	—	17	—	—
<b>Subtotal slag</b>	<b>89</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>44</b>	<b>7</b>	<b>38</b>	<b>—</b>	<b>—</b>
4860 slag	89	—	—	—	44	7	38	—	—
<b>Subtotal other non-metal. min.</b>	<b>166</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>155</b>	<b>5</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	166	6	—	—	—	155	5	—	—
<b>Total primary manufactured goods</b>	<b>1,474</b>	<b>635</b>	<b>—</b>	<b>—</b>	<b>325</b>	<b>505</b>	<b>5</b>	<b>3</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>514</b>	<b>250</b>	<b>—</b>	<b>—</b>	<b>213</b>	<b>49</b>	<b>—</b>	<b>1</b>	<b>—</b>
5220 cement & concrete	511	247	—	—	213	49	—	1	—
5290 misc. mineral prod.	3	3	—	—	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>952</b>	<b>378</b>	<b>—</b>	<b>—</b>	<b>112</b>	<b>456</b>	<b>3</b>	<b>2</b>	<b>2</b>
5312 pig iron	521	129	—	—	—	392	—	—	—
5315 ferro alloys	43	40	—	—	—	1	—	2	—
5320 i&s primary forms	40	—	—	—	37	3	—	—	—
5330 i&s plates & sheets	146	34	—	—	62	48	—	—	2
5360 i&s bars & shapes	31	28	—	—	—	3	—	—	—
5370 i&s pipe & tube	12	9	—	—	1	—	2	—	—
5390 primary i&s nec	159	138	—	—	12	8	2	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>8</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
5429 smelted prod. nec	1	1	—	—	—	—	—	—	—
5480 fab. metal products	7	5	—	—	—	—	2	—	—
<b>Total food and farm products</b>	<b>46</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>30</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>
6344 corn	5	—	—	—	—	5	—	—	—
<b>Subtotal oilseeds</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>28</b>	<b>—</b>	<b>—</b>
6522 soybeans	29	—	—	—	—	2	28	—	—
<b>Subtotal processed grain and animal feed</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>3</b>	<b>—</b>	<b>—</b>
6782 animal feed, prep.	10	—	—	—	—	8	3	—	—
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>
6888 water & ice	2	—	—	—	—	2	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>—</b>
7110 machinery (not elec)	4	1	—	—	0	2	0	2	—
<b>Ton-miles Internal (x1000)</b>	<b>4,507,174</b>	<b>1,393,745</b>	<b>95,694</b>	<b>10,455</b>	<b>711,958</b>	<b>262,337</b>	<b>660,119</b>	<b>23,927</b>	<b>1,348,941</b>
<b>Tons All Traffic (x1000)</b>			<b>20,034</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>4,508,220</b>						

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
1990	4,410	1993	7,133	1996	7,991	1999	8,023
1991	5,199	1994	7,123	1997	8,223		
1992	6,287	1995	8,116	1998	8,509		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>8,023</b>	<b>766</b>	<b>121</b>	<b>326</b>	<b>2,211</b>	<b>1,424</b>	<b>3,171</b>	<b>4</b>
<b>Total coal</b>	<b>2,282</b>	<b>11</b>	<b>3</b>	—	—	<b>193</b>	<b>2,075</b>	—
1100 coal lignite	2,282	11	3	—	—	193	2,075	—
<b>Total petroleum and petroleum products</b>	<b>470</b>	<b>352</b>	—	—	<b>67</b>	<b>20</b>	<b>31</b>	—
<b>Subtotal crude petroleum</b>	<b>69</b>	—	—	—	<b>67</b>	—	<b>2</b>	—
2100 crude petroleum	69	—	—	—	67	—	2	—
<b>Subtotal petroleum products</b>	<b>401</b>	<b>352</b>	—	—	—	<b>20</b>	<b>28</b>	—
2211 gasoline	6	—	—	—	—	—	6	—
2340 residual fuel oil	22	—	—	—	—	—	22	—
2430 asphalt, tar & pitch	100	80	—	—	—	20	—	—
2990 petro. products nec	272	272	—	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>267</b>	<b>115</b>	<b>4</b>	—	—	<b>36</b>	<b>111</b>	—
<b>Subtotal fertilizers</b>	<b>20</b>	<b>18</b>	<b>1</b>	—	—	—	—	—
3110 nitrogenous fert.	4	4	—	—	—	—	—	—
3130 potassic fert.	11	9	1	—	—	—	—	—
3190 fert. & mixes nec	5	5	—	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>247</b>	<b>97</b>	<b>3</b>	—	—	<b>36</b>	<b>111</b>	—
3219 other hydrocarbons	22	—	—	—	—	21	1	—
3240 nitrogen func. comp.	110	—	—	—	—	—	110	—
3274 sodium hydroxide	104	88	—	—	—	16	—	—
3275 inorg. elem., oxides, & halogen salts	12	9	3	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>4,071</b>	<b>197</b>	<b>48</b>	<b>234</b>	<b>2,115</b>	<b>527</b>	<b>947</b>	<b>4</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,028</b>	<b>1</b>	—	<b>119</b>	<b>2,091</b>	<b>433</b>	<b>380</b>	<b>4</b>
4150 fuel wood	20	—	—	—	20	—	—	—
4161 wood chips	2,526	1	—	119	1,970	433	—	4
4170 wood in the rough	472	—	—	—	102	—	370	—
4189 lumber	10	—	—	—	—	—	10	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>735</b>	<b>27</b>	<b>46</b>	<b>58</b>	<b>3</b>	<b>75</b>	<b>526</b>	—
4322 limestone	573	—	38	11	—	—	524	—
4323 gypsum	45	27	—	—	—	18	—	—
4331 sand & gravel	108	—	—	47	3	57	2	—
4335 waterway improv. mat	9	—	9	—	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>78</b>	<b>5</b>	—	<b>57</b>	—	<b>13</b>	<b>3</b>	—
4410 iron ore	78	5	—	57	—	13	3	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>1</b>	—	—	—	—	—	—
4690 non-ferrous ores nec	1	1	—	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>17</b>	—	—	—	<b>17</b>	—	—	—
4782 clay & refrac. mat.	17	—	—	—	17	—	—	—
<b>Subtotal slag</b>	<b>51</b>	<b>7</b>	—	—	—	<b>6</b>	<b>38</b>	—
4860 slag	51	7	—	—	—	6	38	—
<b>Subtotal other non-metal. min.</b>	<b>161</b>	<b>155</b>	<b>1</b>	—	<b>5</b>	—	—	—
4900 non-metal. min. nec	161	155	1	—	5	—	—	—
<b>Total primary manufactured goods</b>	<b>878</b>	<b>84</b>	<b>65</b>	<b>85</b>	<b>2</b>	<b>639</b>	<b>4</b>	—
<b>Subtotal lime, cement and glass</b>	<b>245</b>	<b>18</b>	—	<b>3</b>	—	<b>224</b>	—	—
5220 cement & concrete	243	18	—	1	—	224	—	—
5290 misc. mineral prod.	2	—	—	2	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>623</b>	<b>65</b>	<b>62</b>	<b>76</b>	<b>2</b>	<b>415</b>	<b>3</b>	—
5312 pig iron	392	8	—	—	—	384	—	—
5315 ferro alloys	1	—	—	—	—	1	—	—
5320 i&s primary forms	81	—	—	76	—	5	—	—
5330 i&s plates & sheets	132	48	59	—	—	24	1	—



TENNESSEE TOMBIGBEE WATERWAY  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal						Intra
		Inbound		Outbound		Through		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
5360 i&s bars & shapes	3	2	—	—	—	1	—	—
5370 i&s pipe & tube	2	—	—	—	—	—	2	—
5390 primary i&s nec	12	8	3	—	2	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>—</b>	<b>3</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
5480 fab. metal products	10	—	3	6	—	—	2	—
<b>Total food and farm products</b>	<b>53</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>28</b>	<b>6</b>	<b>3</b>	<b>—</b>
<b>Subtotal grain</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>
6344 corn	6	2	1	—	—	3	—	—
<b>Subtotal oilseeds</b>	<b>37</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>28</b>	<b>2</b>	<b>—</b>	<b>—</b>
6522 soybeans	37	—	—	8	28	2	—	—
<b>Subtotal processed grain and animal feed</b>	<b>10</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>3</b>	<b>—</b>
6782 animal feed, prep.	10	6	—	—	—	2	3	—
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	2	—	—	—	—	2	0	—
<b>Ton-miles (x1000)</b>	<b>1,524,280</b>	<b>110,795</b>	<b>7,511</b>	<b>32,183</b>	<b>298,183</b>	<b>333,313</b>	<b>741,987</b>	<b>309</b>

**Tons All Traffic (x1000)** **8,023**  
**Ton-miles All Traffic (x1000)** **1,524,280**

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
1990	26,479	1993	27,020	1996	29,343	<b>1999</b>	<b>28,095</b>
1991	29,572	1994	30,049	1997	31,270		
1992	29,253	1995	26,927	1998	26,404		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>17,762</b>	<b>15,547</b>	<b>2,059</b>	<b>113</b>	<b>44</b>
<b>Total petroleum and petroleum products</b>	<b>15,220</b>	<b>14,194</b>	<b>988</b>	<b>3</b>	<b>36</b>
<b>Subtotal crude petroleum</b>	<b>14,075</b>	<b>14,075</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	14,075	14,075	—	—	—
<b>Subtotal petroleum products</b>	<b>1,145</b>	<b>119</b>	<b>988</b>	<b>3</b>	<b>36</b>
2221 kerosene	125	101	24	—	—
2330 distillate fuel oil	280	—	259	—	21
2340 residual fuel oil	53	17	36	—	—
2350 lube oil & greases	0	—	0	—	—
2429 naphtha & solvents	90	—	76	—	14
2430 asphalt, tar & pitch	3	—	—	3	—
2540 petroleum coke	593	—	593	—	—
<b>Total chemicals and related products</b>	<b>989</b>	<b>186</b>	<b>698</b>	<b>105</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>620</b>	<b>—</b>	<b>620</b>	<b>—</b>	<b>—</b>
3190 fert. & mixes nec	620	—	620	—	—
<b>Subtotal other chemicals and related products</b>	<b>369</b>	<b>186</b>	<b>78</b>	<b>105</b>	<b>—</b>
3219 other hydrocarbons	69	—	69	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	3	—	3	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	144	39	—	105	—
3273 ammonia	147	147	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	0	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.	2	—	2	—	—

PASCAGOULA HARBOR, MS  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,176</b>	<b>1,128</b>	<b>48</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>61</b>	<b>15</b>	<b>46</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	8	8	—	—	—
4170 wood in the rough	6	—	6	—	—
4189 lumber	47	7	40	—	—
4190 forest products nec	0	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	2	—	2	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	—	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	0	—	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4690 non-ferrous ores nec	0	—	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,113</b>	<b>1,113</b>	<b>0</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	1,113	1,113	0	—	—
<b>Total primary manufactured goods</b>	<b>66</b>	<b>7</b>	<b>55</b>	<b>5</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>41</b>	<b>—</b>	<b>41</b>	<b>—</b>	<b>—</b>
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	35	—	35	—	—
5190 paper products nec	5	—	5	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
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	1	—	1	—	—
5390 primary i&s nec	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>6</b>	<b>0</b>	<b>5</b>	<b>—</b>
5480 fab. metal products	11	6	0	5	—
<b>Subtotal primary wood products</b>	<b>12</b>	<b>1</b>	<b>11</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	12	1	11	—	—
<b>Total food and farm products</b>	<b>293</b>	<b>18</b>	<b>266</b>	<b>—</b>	<b>8</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>
6134 fish (not shellfish)	0	—	0	—	0
6136 shellfish	0	—	0	—	—
<b>Subtotal grain</b>	<b>18</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>
6445 oats	18	18	—	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	0	—	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
6747 grain mill products	0	—	0	—	—
6782 animal feed, prep.	2	—	2	—	—
<b>Subtotal other agricultural products</b>	<b>272</b>	<b>1</b>	<b>264</b>	<b>—</b>	<b>8</b>
6811 meat, fresh, frozen	261	—	261	—	—
6817 meat, prepared	2	—	2	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	0	—	0	—	—
6865 molasses	8	—	—	—	8
6889 food products nec	0	—	0	—	—
6893 cotton	1	1	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>18</b>	<b>14</b>	<b>4</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	13	12	1	—	—
7120 electrical machinery	3	2	0	—	—
7210 vehicles & parts	1	—	1	—	—
7230 ships & boats	0	0	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	1	0	1	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>10,333</b>	<b>222</b>	<b>5,910</b>	<b>1,183</b>	<b>3,014</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>7,947</b>	<b>131</b>	<b>5,645</b>	<b>176</b>	<b>1,993</b>	<b>3</b>
<b>Subtotal crude petroleum</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>28</b>	<b>—</b>
2100 crude petroleum	32	—	—	4	28	—
<b>Subtotal petroleum products</b>	<b>7,915</b>	<b>131</b>	<b>5,645</b>	<b>172</b>	<b>1,964</b>	<b>3</b>
2211 gasoline	4,163	10	3,582	40	527	3
2330 distillate fuel oil	1,934	41	1,631	2	260	—
2340 residual fuel oil	515	42	158	72	243	—

PASCAGOULA HARBOR, MS  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2350 lube oil & greases	20	13	8	—	—	—
2429 naphtha & solvents	79	24	28	6	22	—
2430 asphalt, tar & pitch	3	—	—	—	3	—
2540 petroleum coke	7	—	—	—	7	—
2640 liquid natural gas	552	2	70	—	480	—
2990 petro. products nec	642	—	168	52	422	—
<b>Total chemicals and related products</b>	<b>1,602</b>	<b>90</b>	<b>265</b>	<b>334</b>	<b>913</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>151</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>145</b>	<b>—</b>
3110 nitrogenous fert.	6	—	—	6	—	—
3190 fert. & mixes nec	145	—	—	—	145	—
<b>Subtotal other chemicals and related products</b>	<b>1,451</b>	<b>90</b>	<b>265</b>	<b>327</b>	<b>768</b>	<b>—</b>
3212 benzene & toluene	614	72	—	33	509	—
3219 other hydrocarbons	237	18	29	51	139	—
3220 alcohols	40	—	—	40	—	—
3240 nitrogen func. comp.	10	—	—	—	10	—
3271 sulphur (liquid)	242	—	236	3	3	—
3272 sulphuric acid	186	—	—	97	89	—
3273 ammonia	70	—	—	70	—	—
3274 sodium hydroxide	34	—	—	34	1	—
3285 perfumes & cleansers	1	—	—	—	1	—
3297 chemical additives	16	—	—	—	16	—
3299 chem. products nec	1	—	—	—	1	—
<b>Total crude materials, inedible except fuels</b>	<b>501</b>	<b>0</b>	<b>0</b>	<b>490</b>	<b>11</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>348</b>	<b>—</b>	<b>—</b>	<b>348</b>	<b>—</b>	<b>—</b>
4161 wood chips	348	—	—	348	—	—
4189 lumber	0	—	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
4225 pulp & waste paper	2	—	—	—	2	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>139</b>	<b>—</b>	<b>—</b>	<b>139</b>	<b>—</b>	<b>—</b>
4322 limestone	134	—	—	134	—	—
4331 sand & gravel	4	—	—	4	—	—
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
4420 iron & steel scrap	1	—	—	—	1	—
<b>Subtotal sulphur, clay and salt</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>—</b>
4782 clay & refrac. mat.	6	0	0	2	4	—
<b>Subtotal other non-metal. min.</b>	<b>5</b>	<b>0</b>	<b>—</b>	<b>1</b>	<b>3</b>	<b>—</b>
4900 non-metal. min. nec	5	0	—	1	3	—
<b>Total primary manufactured goods</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>8</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
5190 paper products nec	0	—	—	—	0	—
<b>Subtotal lime, cement and glass</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>6</b>	<b>—</b>
5220 cement & concrete	3	—	—	—	3	—
5290 misc. mineral prod.	15	—	—	12	3	—
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>—</b>
5370 i&s pipe & tube	1	—	—	0	1	—
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>0</b>	<b>1</b>
5480 fab. metal products	7	—	—	6	0	1
<b>Subtotal primary wood products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
5540 primary wood prod.	0	—	—	—	0	—
<b>Total food and farm products</b>	<b>154</b>	<b>1</b>	<b>0</b>	<b>131</b>	<b>22</b>	<b>—</b>
<b>Subtotal fish</b>	<b>125</b>	<b>—</b>	<b>—</b>	<b>125</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	59	—	—	59	—	—
6136 shellfish	67	—	—	67	—	—
<b>Subtotal grain</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
6445 oats	4	—	—	4	—	—
<b>Subtotal processed grain and animal feed</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>
6782 animal feed, prep.	18	—	—	—	18	—
<b>Subtotal other agricultural products</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>—</b>
6887 groceries	0	—	—	—	0	—
6888 water & ice	7	1	0	2	4	—
<b>Total all manufactured equipment, machinery and products</b>	<b>98</b>	<b>0</b>	<b>—</b>	<b>32</b>	<b>66</b>	<b>0</b>
7110 machinery (not elec)	88	—	—	22	66	0
7230 ships & boats	0	0	—	—	—	—
7400 manufac. wood prod.	0	—	—	—	0	—
7600 rubber & plastic pr.	10	—	—	10	—	—
<b>Total waste and scrap nec</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>2</b>	<b>—</b>
8900 waste and scrap nec	5	—	—	3	2	—

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 6 (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
1990	24,230	1993	25,276	1996	27,903	1999	25,822
1991	28,220	1994	29,017	1997	29,035		
1992	28,415	1995	25,694	1998	22,039		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>16,198</b>	<b>14,450</b>	<b>1,604</b>	<b>100</b>	<b>44</b>
<b>Total petroleum and petroleum products</b>	<b>14,116</b>	<b>13,210</b>	<b>867</b>	<b>3</b>	<b>36</b>
<b>Subtotal crude petroleum</b>	<b>13,193</b>	<b>13,193</b>	—	—	—
2100 crude petroleum	13,193	13,193	—	—	—
<b>Subtotal petroleum products</b>	<b>923</b>	<b>17</b>	<b>867</b>	<b>3</b>	<b>36</b>
2221 kerosene	24	—	24	—	—
2330 distillate fuel oil	253	—	232	—	21
2340 residual fuel oil	53	17	36	—	—
2350 lube oil & greases	0	—	0	—	—
2429 naphtha & solvents	55	—	41	—	14
2430 asphalt, tar & pitch	3	—	—	3	—
2540 petroleum coke	534	—	534	—	—
<b>Total chemicals and related products</b>	<b>956</b>	<b>165</b>	<b>693</b>	<b>97</b>	—
<b>Subtotal fertilizers</b>	<b>620</b>	—	<b>620</b>	—	—
3190 fert. & mixes nec	620	—	620	—	—
<b>Subtotal other chemicals and related products</b>	<b>336</b>	<b>165</b>	<b>74</b>	<b>97</b>	—
3219 other hydrocarbons	65	—	65	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	3	—	3	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	136	39	—	97	—
3273 ammonia	127	127	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	0	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.	2	—	2	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,069</b>	<b>1,065</b>	<b>5</b>	—	—
<b>Subtotal forest products, wood and chips</b>	<b>10</b>	<b>8</b>	<b>2</b>	—	—
4110 rubber & gums	1	1	—	—	—
4170 wood in the rough	1	—	1	—	—
4189 lumber	8	7	1	—	—
4190 forest products nec	0	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>2</b>	—	<b>2</b>	—	—
4225 pulp & waste paper	2	—	2	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	—	<b>0</b>	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	—	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>0</b>	—	<b>0</b>	—	—
4420 iron & steel scrap	0	—	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	—	<b>0</b>	—	—
4690 non-ferrous ores nec	0	—	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,057</b>	<b>1,057</b>	<b>0</b>	—	—
4900 non-metal. min. nec	1,057	1,057	0	—	—
<b>Total primary manufactured goods</b>	<b>37</b>	<b>4</b>	<b>33</b>	—	—
<b>Subtotal paper products</b>	<b>27</b>	—	<b>27</b>	—	—
5120 paper & paperboard	22	—	22	—	—
5190 paper products nec	5	—	5	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	—	<b>0</b>	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	—	<b>2</b>	—	—
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	1	—	1	—	—
5390 primary i&s nec	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>3</b>	<b>0</b>	—	—
5480 fab. metal products	4	3	0	—	—
<b>Subtotal primary wood products</b>	<b>3</b>	<b>1</b>	<b>3</b>	—	—
5540 primary wood prod.	3	1	3	—	—

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total food and farm products</b>	<b>11</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>8</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>
6134 fish (not shellfish)	0	—	0	—	0
6136 shellfish	0	—	0	—	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	0	—	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
6747 grain mill products	0	—	0	—	—
6782 animal feed, prep.	2	—	2	—	—
<b>Subtotal other agricultural products</b>	<b>9</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>8</b>
6811 meat, fresh, frozen	0	—	0	—	—
6817 meat, prepared	0	—	0	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	0	—	0	—	—
6865 molasses	8	—	—	—	8
6889 food products nec	0	—	0	—	—
6893 cotton	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	5	4	1	—	—
7120 electrical machinery	1	1	0	—	—
7210 vehicles & parts	1	—	1	—	—
7230 ships & boats	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	1	—	1	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	—	0	—	—
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>80,989</b>	<b>72,249</b>	<b>8,021</b>	<b>501</b>	<b>218</b>

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Downbnd
<b>Total, all commodities</b>	<b>9,624</b>	<b>222</b>	<b>5,910</b>	<b>526</b>	<b>2,963</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>7,946</b>	<b>131</b>	<b>5,645</b>	<b>176</b>	<b>1,993</b>	<b>3</b>
<b>Subtotal crude petroleum</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>28</b>	<b>—</b>
2100 crude petroleum	32	—	—	4	28	—
<b>Subtotal petroleum products</b>	<b>7,914</b>	<b>131</b>	<b>5,645</b>	<b>172</b>	<b>1,964</b>	<b>3</b>
2211 gasoline	4,163	10	3,582	40	527	3
2330 distillate fuel oil	1,933	41	1,631	1	260	—
2340 residual fuel oil	515	42	158	72	243	—
2350 lube oil & greases	20	13	8	—	—	—
2429 naphtha & solvents	79	24	28	6	22	—
2430 asphalt, tar & pitch	3	—	—	—	3	—
2540 petroleum coke	7	—	—	—	7	—
2640 liquid natural gas	552	2	70	—	480	—
2990 petro. products nec	642	—	168	52	422	—
<b>Total chemicals and related products</b>	<b>1,553</b>	<b>90</b>	<b>265</b>	<b>309</b>	<b>890</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>128</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>121</b>	<b>—</b>
3110 nitrogenous fert.	6	—	—	6	—	—
3190 fert. & mixes nec	121	—	—	—	121	—
<b>Subtotal other chemicals and related products</b>	<b>1,426</b>	<b>90</b>	<b>265</b>	<b>302</b>	<b>768</b>	<b>—</b>
3212 benzene & toluene	614	72	—	33	509	—
3219 other hydrocarbons	237	18	29	51	139	—
3220 alcohols	40	—	—	40	—	—
3240 nitrogen func. comp.	10	—	—	—	10	—
3271 sulphur (liquid)	242	—	236	3	3	—
3272 sulphuric acid	186	—	—	97	89	—
3273 ammonia	70	—	—	70	—	—
3274 sodium hydroxide	9	—	—	9	1	—
3285 perfumes & cleansers	1	—	—	—	1	—
3297 chemical additives	16	—	—	—	16	—
3299 chem. products nec	1	—	—	—	1	—
<b>Total crude materials, inedible except fuels</b>	<b>11</b>	<b>0</b>	<b>—</b>	<b>3</b>	<b>7</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4189 lumber	0	—	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
4225 pulp & waste paper	1	—	—	—	1	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	2	—	—	2	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>3</b>	<b>—</b>
4782 clay & refrac. mat.	3	0	—	0	3	—

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Downbnd
<b>Subtotal other non-metal. min.</b>	<b>4</b>	---	---	1	3	---
4900 non-metal. min. nec	4	---	---	1	3	---
<b>Total primary manufactured goods</b>	<b>5</b>	---	---	<b>2</b>	<b>3</b>	---
<b>Subtotal paper products</b>	<b>0</b>	---	---	---	<b>0</b>	---
5190 paper products nec	0	---	---	---	0	---
<b>Subtotal lime, cement and glass</b>	<b>1</b>	---	---	---	<b>1</b>	---
5220 cement & concrete	1	---	---	---	1	---
<b>Subtotal primary iron and steel products</b>	<b>1</b>	---	---	<b>0</b>	<b>1</b>	---
5370 i&s pipe & tube	1	---	---	0	1	---
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	---	---	<b>2</b>	<b>1</b>	---
5480 fab. metal products	3	---	---	2	1	---
<b>Subtotal primary wood products</b>	<b>0</b>	---	---	---	<b>0</b>	---
5540 primary wood prod.	0	---	---	---	0	---
<b>Total food and farm products</b>	<b>7</b>	<b>1</b>	---	<b>2</b>	<b>4</b>	---
<b>Subtotal other agricultural products</b>	<b>7</b>	<b>1</b>	---	<b>2</b>	<b>4</b>	---
6888 water & ice	7	1	---	2	4	---
<b>Total all manufactured equipment, machinery and products</b>	<b>96</b>	<b>0</b>	---	<b>31</b>	<b>65</b>	---
7110 machinery (not elec)	86	---	---	21	65	---
7230 ships & boats	0	0	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	0	---
7600 rubber & plastic pr.	10	---	---	10	---	---
<b>Total waste and scrap nec</b>	<b>5</b>	---	---	<b>3</b>	<b>2</b>	---
8900 waste and scrap nec	5	---	---	3	2	---
<b>Ton-miles (x1000)</b>	<b>38,944</b>	<b>889</b>	<b>23,665</b>	<b>2,298</b>	<b>12,089</b>	<b>3</b>
<b>Domestic</b>						
<b>Tons All Traffic (x1000)</b>	<b>25,822</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>119,933</b>					

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 6 (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
1990	2,222	1993	1,782	1996	2,266	<b>1999</b>	<b>2,957</b>
1991	1,850	1994	1,607	1997	2,521		
1992	1,897	1995	1,739	1998	2,783		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Shipments	Internal	
			Receipts	Shipments
<b>Total, all commodities</b>	<b>2,957</b>	<b>1</b>	<b>2,947</b>	<b>9</b>
<b>Total coal</b>	<b>2,222</b>	---	<b>2,222</b>	---
1100 coal lignite	2,222	---	2,222	---
<b>Total petroleum and petroleum products</b>	<b>208</b>	---	<b>206</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>208</b>	---	<b>206</b>	<b>2</b>
2211 gasoline	127	---	127	---
2330 distillate fuel oil	53	---	53	---
2340 residual fuel oil	2	---	---	2
2990 petro. products nec	26	---	26	---
<b>Total crude materials, inedible except fuels</b>	<b>493</b>	---	<b>491</b>	<b>2</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>491</b>	---	<b>491</b>	---
4322 limestone	491	---	491	---
<b>Subtotal iron ore and scrap</b>	<b>2</b>	---	---	<b>2</b>
4420 iron & steel scrap	2	---	---	2
<b>Total primary manufactured goods</b>	<b>12</b>	---	<b>8</b>	<b>3</b>
<b>Subtotal lime, cement and glass</b>	<b>8</b>	---	<b>8</b>	---
5290 misc. mineral prod.	8	---	8	---
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	---	<b>0</b>	<b>3</b>
5480 fab. metal products	4	---	0	3

BILOXI HARBOR, MS  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Receipts	Shipments
<b>Total food and farm products</b>	<b>19</b>	<b>—</b>	<b>19</b>	<b>—</b>
<b>Subtotal fish</b>	<b>19</b>	<b>—</b>	<b>19</b>	<b>—</b>
6134 fish (not shellfish)	0	—	0	—
6136 shellfish	19	—	19	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>
7110 machinery (not elec)	3	1	0	2
7230 ships & boats	0	—	0	—

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
1990	97	1993	121	1996	334	<b>1999</b>	<b>421</b>
1991	123	1994	268	1997	355		
1992	204	1995	354	1998	414		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>421</b>	<b>1</b>	<b>413</b>	<b>7</b>
<b>Total petroleum and petroleum products</b>	<b>16</b>	<b>—</b>	<b>16</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>16</b>	<b>—</b>	<b>16</b>	<b>—</b>
2211 gasoline	16	—	16	—
<b>Total crude materials, inedible except fuels</b>	<b>392</b>	<b>—</b>	<b>391</b>	<b>2</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>391</b>	<b>—</b>	<b>391</b>	<b>—</b>
4322 limestone	391	—	391	—
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>
4420 iron & steel scrap	2	—	—	2
<b>Total primary manufactured goods</b>	<b>9</b>	<b>—</b>	<b>6</b>	<b>3</b>
<b>Subtotal lime, cement and glass</b>	<b>6</b>	<b>—</b>	<b>6</b>	<b>—</b>
5290 misc. mineral prod.	6	—	6	—
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>—</b>	<b>0</b>	<b>3</b>
5480 fab. metal products	4	—	0	3
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>
7110 machinery (not elec)	3	1	0	2
<b>Ton-miles (x1000)</b>	<b>2,426</b>	<b>6</b>	<b>2,364</b>	<b>56</b>

**Tons All Traffic (x1000)** **421**  
**Ton-miles All Traffic (x1000)** **2,426**

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
1990	1,101	1993	1,420	1996	2,124	<b>1999</b>	<b>1,988</b>
1991	944	1994	1,842	1997	2,448		
1992	1,249	1995	2,023	1998	2,207		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Imports*	Exports*	Total	Internal
				Receipts	Shipments
<b>Total, all commodities</b>	<b>1,988</b>	<b>1,188</b>	<b>715</b>	<b>85</b>	<b>11</b>
<b>Total coal</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
1100 coal lignite	0	—	0	—	—

GULFPORT HARBOR, MS  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
<b>Total petroleum and petroleum products</b>	<b>18</b>	<b>---</b>	<b>16</b>	<b>2</b>	<b>2</b>	<b>---</b>
<b>Subtotal petroleum products</b>	<b>18</b>	<b>---</b>	<b>16</b>	<b>2</b>	<b>2</b>	<b>---</b>
2211 gasoline	0	---	0	---	---	---
2340 residual fuel oil	2	---	---	2	2	---
2350 lube oil & greases	12	---	12	---	---	---
2410 petro. jelly & waxes	0	---	0	---	---	---
2429 naphtha & solvents	4	---	4	---	---	---
2430 asphalt, tar & pitch	0	---	0	---	---	---
2540 petroleum coke	0	---	0	---	---	---
2640 liquid natural gas	0	---	0	---	---	---
<b>Total chemicals and related products</b>	<b>49</b>	<b>0</b>	<b>49</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>4</b>	<b>---</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	3	---	3	---	---	---
3120 phosphatic fert.	0	---	0	---	---	---
3130 potassic fert.	0	---	0	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>45</b>	<b>0</b>	<b>45</b>	<b>---</b>	<b>---</b>	<b>---</b>
3219 other hydrocarbons	0	---	0	---	---	---
3220 alcohols	0	---	0	---	---	---
3230 carboxylic acids	0	---	0	---	---	---
3240 nitrogen func. comp.	1	---	1	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---
3260 organic comp. nec	0	---	0	---	---	---
3271 sulphur (liquid)	0	---	0	---	---	---
3273 ammonia	0	---	0	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	1	---	1	---	---	---
3276 metallic salts	2	---	2	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---
3282 pigments & paints	1	---	1	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---
3284 medicines	0	---	0	---	---	---
3285 perfumes & cleansers	1	0	1	---	---	---
3286 plastics	24	0	24	---	---	---
3291 pesticides	2	---	2	---	---	---
3292 starches, gluten, glue	2	---	2	---	---	---
3293 explosives	3	---	3	---	---	---
3297 chemical additives	5	---	5	---	---	---
3299 chem. products nec	2	---	2	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>458</b>	<b>358</b>	<b>44</b>	<b>57</b>	<b>9</b>	<b>48</b>
<b>Subtotal forest products, wood and chips</b>	<b>36</b>	<b>33</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>
4110 rubber & gums	1	---	1	---	---	---
4150 fuel wood	0	---	0	---	---	---
4170 wood in the rough	0	0	0	---	---	---
4189 lumber	35	33	2	---	---	---
4190 forest products nec	0	0	0	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>19</b>	<b>---</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>---</b>
4225 pulp & waste paper	19	---	19	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>86</b>	<b>86</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
4323 gypsum	0	---	0	---	---	---
4327 phosphate rock	0	---	0	---	---	---
4331 sand & gravel	86	86	0	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>48</b>	<b>---</b>	<b>0</b>	<b>48</b>	<b>---</b>	<b>48</b>
4410 iron ore	4	---	---	4	---	4
4420 iron & steel scrap	44	---	0	43	---	43
<b>Subtotal non-ferrous ores and scrap</b>	<b>247</b>	<b>238</b>	<b>0</b>	<b>9</b>	<b>9</b>	<b>---</b>
4650 aluminum ore	0	---	0	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---
4690 non-ferrous ores nec	247	238	---	9	9	---
<b>Subtotal sulphur, clay and salt</b>	<b>19</b>	<b>---</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	19	---	19	---	---	---
<b>Subtotal slag</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
4860 slag	0	---	0	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	3	0	3	---	---	---
<b>Total primary manufactured goods</b>	<b>318</b>	<b>83</b>	<b>213</b>	<b>22</b>	<b>---</b>	<b>22</b>
<b>Subtotal paper products</b>	<b>199</b>	<b>0</b>	<b>199</b>	<b>---</b>	<b>---</b>	<b>---</b>
5110 newsprint	28	---	28	---	---	---
5120 paper & paperboard	159	---	159	---	---	---
5190 paper products nec	11	0	11	---	---	---
<b>Subtotal lime, cement and glass</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>---</b>
5240 glass & glass prod.	1	0	1	---	---	---
5290 misc. mineral prod.	7	1	6	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>21</b>	<b>11</b>	<b>2</b>	<b>8</b>	<b>---</b>	<b>8</b>
5320 i&s primary forms	7	4	0	3	---	3
5330 i&s plates & sheets	2	1	1	---	---	---
5360 i&s bars & shapes	7	5	0	2	---	2
5370 i&s pipe & tube	1	---	1	---	---	---
5390 primary i&s nec	4	---	0	4	---	4
<b>Subtotal primary non-ferrous metal products</b>	<b>31</b>	<b>25</b>	<b>5</b>	<b>1</b>	<b>---</b>	<b>1</b>
5421 copper	0	---	---	---	---	---
5422 aluminum	26	24	1	1	---	1



GULFPORT HARBOR, MS  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports*	Exports*	Total	Internal	
					Receipts	Shipments
5429 smelted prod. nec	0	0	0	—	—	—
5480 fab. metal products	4	0	4	—	—	—
<b>Subtotal primary wood products</b>	<b>60</b>	<b>47</b>	<b>1</b>	<b>12</b>	—	<b>12</b>
5540 primary wood prod.	60	47	1	12	—	12
<b>Total food and farm products</b>	<b>996</b>	<b>676</b>	<b>320</b>	—	—	—
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
6136 shellfish	0	0	0	—	—	—
<b>Subtotal grain</b>	<b>4</b>	—	<b>4</b>	—	—	—
6344 corn	1	—	1	—	—	—
6442 rice	3	—	3	—	—	—
6443 barley & rye	0	—	0	—	—	—
6447 sorghum grains	0	—	0	—	—	—
<b>Subtotal oilseeds</b>	<b>2</b>	—	<b>2</b>	—	—	—
6521 peanuts	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	2	—	2	—	—	—
<b>Subtotal vegetable products</b>	<b>6</b>	<b>1</b>	<b>5</b>	—	—	—
6653 vegetable oils	1	—	1	—	—	—
6654 vegetables & prod.	5	1	4	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>27</b>	<b>0</b>	<b>27</b>	—	—	—
6747 grain mill products	1	0	1	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	26	—	26	—	—	—
<b>Subtotal other agricultural products</b>	<b>956</b>	<b>674</b>	<b>282</b>	—	—	—
6811 meat, fresh, frozen	262	1	261	—	—	—
6817 meat, prepared	1	—	1	—	—	—
6822 dairy products	2	—	2	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—
6856 bananas & plantains	633	633	—	—	—	—
6857 fruit & nuts nec	23	21	1	—	—	—
6858 fruit juices	7	6	1	—	—	—
6861 sugar	4	—	4	—	—	—
6871 coffee	11	11	0	—	—	—
6872 cocoa beans	0	—	0	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—
6889 food products nec	4	1	4	—	—	—
6893 cotton	6	—	6	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	0	0	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>137</b>	<b>70</b>	<b>63</b>	<b>4</b>	—	<b>4</b>
7110 machinery (not elec)	7	0	5	1	—	1
7120 electrical machinery	3	1	2	—	—	—
7210 vehicles & parts	1	0	1	—	—	—
7220 aircraft & parts	0	—	0	—	—	—
7230 ships & boats	0	—	0	—	—	—
7300 ordnance & access.	0	—	0	—	—	—
7400 manufac. wood prod.	3	0	0	3	—	3
7500 textile products	109	67	43	—	—	—
7600 rubber & plastic pr.	8	0	8	—	—	—
7900 manufac. prod. nec	5	2	3	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>12</b>	<b>1</b>	<b>11</b>	—	—	—
9900 unknown or nec	12	1	11	—	—	—

\*Includes 3 (x1000) tons of foreign inbound in-transits; Includes 3 (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
1990	210	1993	226	1996	297	1999	404
1991	189	1994	362	1997	338		
1992	240	1995	298	1998	360		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Imports*	Exports*	Internal
				Inbound Upbound
<b>Total, all commodities</b>	<b>404</b>	<b>21</b>	<b>36</b>	<b>347</b>
<b>Total coal</b>	<b>138</b>	---	---	<b>138</b>
1100 coal lignite	138	---	---	138
<b>Total petroleum and petroleum products</b>	<b>2</b>	<b>0</b>	<b>2</b>	---
<b>Subtotal petroleum products</b>	<b>2</b>	<b>0</b>	<b>2</b>	---
2350 lube oil & greases	0	---	0	---
2410 petro. jelly & waxes	0	---	0	---
2429 naphtha & solvents	2	0	2	---
<b>Total chemicals and related products</b>	<b>202</b>	<b>0</b>	<b>5</b>	<b>197</b>
<b>Subtotal fertilizers</b>	<b>1</b>	---	<b>1</b>	---
3110 nitrogenous fert.	1	---	1	---
<b>Subtotal other chemicals and related products</b>	<b>201</b>	<b>0</b>	<b>4</b>	<b>197</b>
3219 other hydrocarbons	114	---	---	114
3220 alcohols	61	---	0	60
3240 nitrogen func. comp.	1	---	---	1
3260 organic comp. nec	0	---	0	---
3276 metallic salts	22	---	0	22
3282 pigments & paints	0	---	0	---
3283 coloring mat. nec	0	---	0	---
3285 perfumes & cleansers	0	---	0	---
3286 plastics	2	0	2	---
3292 starches, gluten, glue	0	---	0	---
3293 explosives	1	---	1	---
3297 chemical additives	0	---	0	---
3299 chem. products nec	0	---	0	---
<b>Total crude materials, inedible except fuels</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>0</b>	---
4110 rubber & gums	0	---	0	---
4150 fuel wood	0	---	0	---
4189 lumber	1	0	0	---
4190 forest products nec	0	0	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2</b>	---	<b>0</b>	<b>2</b>
4323 gypsum	0	---	0	---
4331 sand & gravel	2	---	---	2
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	---	---
4680 non-ferrous scrap	0	0	---	---
<b>Subtotal slag</b>	<b>0</b>	---	<b>0</b>	---
4860 slag	0	---	0	---
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>0</b>	---
4900 non-metal. min. nec	0	0	0	---
<b>Total primary manufactured goods</b>	<b>14</b>	<b>0</b>	<b>5</b>	<b>9</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>0</b>	<b>3</b>	---
5110 newsprint	2	---	2	---
5120 paper & paperboard	0	---	0	---
5190 paper products nec	1	0	1	---
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	---
5240 glass & glass prod.	0	---	0	---
5290 misc. mineral prod.	0	0	0	---
<b>Subtotal primary iron and steel products</b>	<b>0</b>	---	<b>0</b>	---
5330 i&s plates & sheets	0	---	0	---
5360 i&s bars & shapes	0	---	0	---
5370 i&s pipe & tube	0	---	0	---
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	---	<b>1</b>	<b>9</b>
5421 copper	0	---	0	---
5422 aluminum	0	---	0	---
5480 fab. metal products	10	---	0	9
<b>Subtotal primary wood products</b>	<b>0</b>	---	<b>0</b>	---
5540 primary wood prod.	0	---	0	---
<b>Total food and farm products</b>	<b>10</b>	<b>1</b>	<b>9</b>	---
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	---	---
6134 fish (not shellfish)	0	0	---	---
6136 shellfish	0	0	---	---
<b>Subtotal oilseeds</b>	<b>0</b>	---	<b>0</b>	---
6521 peanuts	0	---	0	---
6590 oilseeds nec	0	---	0	---

EAST PEARL RIVER, MS  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Imports*	Exports*	Internal
				Inbound
				Upbound
<b>Subtotal vegetable products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
6654 vegetables & prod.	0	—	0	—
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	0	—	0	—
<b>Subtotal other agricultural products</b>	<b>9</b>	<b>1</b>	<b>9</b>	<b>—</b>
6811 meat, fresh, frozen	8	—	8	—
6857 fruit & nuts nec	0	0	—	—
6889 food products nec	1	0	0	—
6894 natural fibers nec	0	0	—	—
6899 farm products nec	0	0	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>34</b>	<b>20</b>	<b>13</b>	<b>1</b>
7110 machinery (not elec)	2	0	1	1
7120 electrical machinery	1	0	0	—
7210 vehicles & parts	0	0	0	—
7220 aircraft & parts	0	—	0	—
7230 ships & boats	0	—	0	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	30	19	11	—
7600 rubber & plastic pr.	0	0	0	—
7900 manufac. prod. nec	1	0	0	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>
9900 unknown or nec	1	0	1	—
<b>Ton-miles (x1000)</b>	<b>1,405</b>	<b>107</b>	<b>178</b>	<b>1,120</b>
<b>Tons All Traffic (x1000)</b>		<b>404</b>		
<b>Ton-miles All Traffic (x1000)</b>		<b>1,408</b>		

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

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
APALACHICOLA BAY, FL	6134 fish (not shellfish)	3
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>4</b>
BAYOU CODEN, AL	No Commerce Reported	
BAYOU GALERE, MS	No Commerce Reported	
BAYOU LA BATRE, AL	3282 pigments & paints	0
	5120 paper & paperboard	3
	6136 shellfish	1
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	2
	9900 unknown or nec	0
<b>Total Tons(x1000)</b>	<b>6</b>	
<b>Total Ton-miles(x1000)</b>	<b>16</b>	
BLACKWATER RIVER, FL	No Commerce Reported	
BON SECOUR RIVER, AL	6134 fish (not shellfish)	1
	6136 shellfish	2
	6888 water & ice	3
	<b>Total Tons(x1000)</b>	<b>6</b>
CADET BAYOU, MS	6134 fish (not shellfish)	0
	6136 shellfish	8
	<b>Total Tons(x1000)</b>	<b>8</b>
	<b>Total Ton-miles(x1000)</b>	<b>25</b>
CARRABELLE, FL	6134 fish (not shellfish)	1
	6136 shellfish	16
	<b>Total Tons(x1000)</b>	<b>17</b>
CHOCTAWHATCHEE RIVER, FL AND AL	No Commerce Reported	
DAUPHIN ISLAND BAY, AL	5480 fab. metal products	0
	6888 water & ice	1
	7110 machinery (not elec)	2
	<b>Total Tons(x1000)</b>	<b>3</b>
DOG AND FOWL RIVERS, AL	No Commerce Reported	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	6134 fish (not shellfish)	0
	6136 shellfish	0
	6888 water & ice	0
	<b>Total Tons(x1000)</b>	<b>0</b>
<b>Total Ton-miles(x1000)</b>	<b>0</b>	
FLY CREEK (FAIRHOPE), AL	No Commerce Reported	
GRAND LAGOON, PANAMA CITY, FL	6134 fish (not shellfish)	2
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>2</b>
<b>Total Ton-miles(x1000)</b>	<b>4</b>	
GULF COUNTY CANAL, FL	No Commerce Reported	

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
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
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
PORT ST. JOE HARBOR, FL	No Commerce Reported	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA	No Commerce Reported	
WATSON BAYOU, FL (INCLUDED IN TRAFFIC OF PANAMA CITY HARBOR, FL)	2211 gasoline	111
	2330 distillate fuel oil	15
	2340 residual fuel oil	3
	2429 naphtha & solvents	7
	2640 liquid natural gas	32
	2990 petro. products nec	10
	3212 benzene & toluene	2
	3219 other hydrocarbons	6
	3220 alcohols	7
	3260 organic comp. nec	2
	4322 limestone	35
	7110 machinery (not elec)	0
	<b>Total Tons(x1000)</b>	<b>229</b>
	<b>Total Ton-miles(x1000)</b>	<b>285</b>
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
1990	26,063	1993	26,430	1996	25,797	1999	20,479
1991	24,279	1994	25,467	1997	24,214		
1992	25,114	1995	25,043	1998	22,236*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
<b>Total, all commodities</b>	<b>2,184</b>	<b>723</b>	<b>1,343</b>	<b>68</b>	<b>22</b>	<b>28</b>	<b>1</b>
<b>Total coal</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1200 coal coke	2	—	2	—	—	—	—
<b>Total petroleum and petroleum products</b>	<b>104</b>	<b>72</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
<b>Subtotal crude petroleum</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	0	—	0	—	—	—	—
<b>Subtotal petroleum products</b>	<b>104</b>	<b>72</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
2330 distillate fuel oil	0	—	0	—	—	—	—
2340 residual fuel oil	55	55	0	—	—	—	—
2350 lube oil & greases	25	1	24	—	—	—	0
2410 petro. jelly & waxes	4	3	1	—	—	—	—
2429 naphtha & solvents	6	—	6	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—
2540 petroleum coke	13	12	1	—	—	—	—
<b>Total chemicals and related products</b>	<b>630</b>	<b>99</b>	<b>531</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>31</b>	<b>28</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	16	16	0	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—
3190 fert. & mixes nec	15	12	3	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>599</b>	<b>71</b>	<b>527</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>
3211 acyclic hydrocarbons	0	0	0	—	—	—	—
3219 other hydrocarbons	26	3	23	—	—	—	—
3220 alcohols	10	2	8	—	—	—	—
3230 carboxylic acids	20	4	16	—	—	—	—
3240 nitrogen func. comp.	41	9	33	—	—	—	0
3250 organo - inorg. comp.	109	7	102	—	—	—	—
3260 organic comp. nec	14	4	10	—	—	—	—
3274 sodium hydroxide	2	—	2	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	25	10	15	—	—	—	—
3276 metallic salts	24	10	15	—	—	—	—
3279 inorganic chem. nec	1	0	1	—	—	—	—
3282 pigments & paints	45	0	44	—	—	—	—
3283 coloring mat. nec	1	0	1	—	—	—	—
3284 medicines	1	0	1	—	—	—	—
3285 perfumes & cleansers	16	1	15	—	—	—	—
3286 plastics	199	12	187	—	—	—	—
3291 pesticides	12	1	11	—	—	—	—
3292 starches, gluten, glue	4	1	3	—	—	—	—
3297 chemical additives	15	3	12	—	—	—	0
3298 wood & resin chem.	3	1	2	—	—	—	—
3299 chem. products nec	30	3	27	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>219</b>	<b>45</b>	<b>124</b>	<b>—</b>	<b>22</b>	<b>28</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>103</b>	<b>37</b>	<b>66</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	20	20	0	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—
4170 wood in the rough	1	0	1	—	—	—	—
4189 lumber	81	17	65	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>33</b>	<b>—</b>	<b>33</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	33	—	33	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>37</b>	<b>0</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>28</b>	<b>—</b>
4310 building stone	3	0	2	—	—	—	—
4323 gypsum	28	—	0	—	—	28	—
4331 sand & gravel	6	—	6	—	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>18</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>15</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	18	3	0	—	15	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>15</b>	<b>4</b>	<b>3</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>
4630 copper ore	0	—	0	—	—	—	—
4650 aluminum ore	10	0	3	—	7	—	—
4680 non-ferrous scrap	4	4	0	—	—	—	—
4690 non-ferrous ores nec	1	0	1	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	0	0	0	—	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound Downbnd	Imports	Exports
4782 clay & refrac. mat.	4	—	4	—	—	—
<b>Subtotal slag</b>	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	3	—	3	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	6	1	5	—	—	—
<b>Total primary manufactured goods</b>	<b>281</b>	<b>86</b>	<b>194</b>	<b>—</b>	<b>—</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>151</b>	<b>7</b>	<b>144</b>	<b>—</b>	<b>—</b>	<b>0</b>
5110 newsprint	0	—	0	—	—	—
5120 paper & paperboard	138	6	132	—	—	0
5190 paper products nec	13	0	12	—	—	0
<b>Subtotal lime, cement and glass</b>	<b>47</b>	<b>27</b>	<b>20</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	0	—	—	—
5220 cement & concrete	0	—	0	—	—	—
5240 glass & glass prod.	2	1	1	—	—	—
5290 misc. mineral prod.	44	26	18	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>15</b>	<b>12</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
5312 pig iron	0	—	0	—	—	—
5315 ferro alloys	1	1	—	—	—	—
5320 i&s primary forms	1	1	0	—	—	—
5330 i&s plates & sheets	4	3	0	—	—	—
5360 i&s bars & shapes	2	2	0	—	—	—
5370 i&s pipe & tube	5	2	2	—	—	—
5390 primary i&s nec	3	3	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>58</b>	<b>34</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>
5421 copper	1	1	0	—	—	—
5422 aluminum	20	4	16	—	—	—
5429 smelted prod. nec	10	10	0	—	—	—
5480 fab. metal products	26	19	7	—	—	—
<b>Subtotal primary wood products</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	10	7	3	—	—	—
<b>Total food and farm products</b>	<b>632</b>	<b>280</b>	<b>284</b>	<b>68</b>	<b>—</b>	<b>0</b>
<b>Subtotal fish</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	0	—	—	—
6136 shellfish	2	2	0	—	—	—
<b>Subtotal grain</b>	<b>126</b>	<b>0</b>	<b>61</b>	<b>66</b>	<b>—</b>	<b>—</b>
6241 wheat	11	—	11	—	—	—
6344 corn	100	—	34	66	—	—
6442 rice	14	0	14	—	—	—
6447 sorghum grains	1	—	1	—	—	—
<b>Subtotal oilseeds</b>	<b>37</b>	<b>2</b>	<b>35</b>	<b>—</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	—	0	—	—	—
6522 soybeans	29	—	29	—	—	—
6590 oilseeds nec	9	2	7	—	—	—
<b>Subtotal vegetable products</b>	<b>35</b>	<b>16</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	4	0	4	—	—	—
6654 vegetables & prod.	31	16	15	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>70</b>	<b>5</b>	<b>64</b>	<b>2</b>	<b>—</b>	<b>—</b>
6746 wheat flour	1	—	1	—	—	—
6747 grain mill products	11	1	10	—	—	—
6781 hay & fodder	0	0	0	—	—	—
6782 animal feed, prep.	58	3	53	2	—	—
<b>Subtotal other agricultural products</b>	<b>360</b>	<b>255</b>	<b>105</b>	<b>—</b>	<b>—</b>	<b>0</b>
6811 meat, fresh, frozen	53	2	50	—	—	—
6817 meat, prepared	2	1	1	—	—	—
6822 dairy products	1	0	1	—	—	—
6835 fish, prepared	1	0	0	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—
6839 animals & prod. nec	1	0	1	—	—	—
6856 bananas & plantains	0	0	—	—	—	—
6857 fruit & nuts nec	5	1	4	—	—	—
6858 fruit juices	8	7	2	—	—	—
6861 sugar	22	0	22	—	—	0
6871 coffee	204	203	2	—	—	—
6872 cocoa beans	0	0	0	—	—	—
6885 alcoholic beverages	19	18	1	—	—	—
6888 water & ice	7	7	0	—	—	—
6889 food products nec	19	12	8	—	—	—
6891 tobacco & products	1	0	0	—	—	—
6893 cotton	15	3	12	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	1	1	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>302</b>	<b>134</b>	<b>167</b>	<b>—</b>	<b>—</b>	<b>0</b>
7110 machinery (not elec)	41	23	18	—	—	—
7120 electrical machinery	20	10	10	—	—	0
7210 vehicles & parts	5	3	2	—	—	—
7220 aircraft & parts	0	0	0	—	—	—
7230 ships & boats	0	0	0	—	—	—
7300 ordnance & access.	0	0	0	—	—	—
7400 manufac. wood prod.	13	7	5	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
7500 textile products	94	47	47	—	—	—	—
7600 rubber & plastic pr.	97	26	71	—	—	—	—
7900 manufac. prod. nec	32	18	13	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>15</b>	<b>6</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	15	6	9	—	—	—	—
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>2,371</b>	<b>730</b>	<b>1,343</b>	<b>203</b>	<b>66</b>	<b>28</b>	<b>1</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>775</b>	<b>86</b>	<b>160</b>	<b>432</b>	<b>97</b>
<b>Total petroleum and petroleum products</b>	<b>321</b>	<b>0</b>	<b>1</b>	<b>320</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>321</b>	<b>0</b>	<b>1</b>	<b>320</b>	<b>—</b>
2211 gasoline	96	—	—	96	—
2350 lube oil & greases	1	—	1	—	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	0	0	0	—	—
2430 asphalt, tar & pitch	0	—	0	—	—
2640 liquid natural gas	51	—	0	51	—
2990 petro. products nec	173	—	—	173	—
<b>Total chemicals and related products</b>	<b>100</b>	<b>2</b>	<b>9</b>	<b>89</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
<b>Subtotal other chemicals and related products</b>	<b>100</b>	<b>2</b>	<b>9</b>	<b>89</b>	<b>—</b>
3211 acyclic hydrocarbons	0	—	0	—	—
3219 other hydrocarbons	0	0	—	—	—
3220 alcohols	0	0	0	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	0	0	0	—	—
3274 sodium hydroxide	77	—	—	77	—
3275 inorg. elem.,oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	13	—	—	13	—
3284 medicines	1	1	0	—	—
3285 perfumes & cleansers	2	0	1	—	—
3286 plastics	4	1	3	—	—
3291 pesticides	2	—	2	—	—
3292 starches, gluten, glue	0	—	0	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	2	1	1	—	—
<b>Total crude materials, inedible except fuels</b>	<b>113</b>	<b>1</b>	<b>7</b>	<b>9</b>	<b>95</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—
4150 fuel wood	0	0	—	—	—
4170 wood in the rough	0	—	0	—	—
4190 forest products nec	4	0	3	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>
4322 limestone	0	—	—	0	—
4331 sand & gravel	7	—	—	7	—
<b>Subtotal iron ore and scrap</b>	<b>100</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>95</b>
4420 iron & steel scrap	100	1	3	1	95
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
4630 copper ore	0	0	0	—	—
4680 non-ferrous scrap	1	0	1	—	—
<b>Total primary manufactured goods</b>	<b>36</b>	<b>17</b>	<b>4</b>	<b>14</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	2	1	1	—	—
5190 paper products nec	1	0	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>17</b>	<b>15</b>	<b>1</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	15	15	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>
5330 i&s plates & sheets	0	0	0	—	—
5360 i&s bars & shapes	2	0	0	1	—
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	—	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>10</b>	<b>1</b>
5421 copper	0	0	0	—	—
5422 aluminum	0	—	0	—	—



INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5480 fab. metal products	12	0	1	10	1
<b>Total food and farm products</b>	<b>37</b>	<b>2</b>	<b>35</b>	<b>---</b>	<b>---</b>
<b>Subtotal fish</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	0	---	0	---	---
<b>Subtotal grain</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
6442 rice	1	---	1	---	---
<b>Subtotal oilseeds</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>
6590 oilseeds nec	2	---	2	---	---
<b>Subtotal vegetable products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>---</b>	<b>---</b>
6654 vegetables & prod.	1	0	1	---	---
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
6747 grain mill products	0	0	0	---	---
6782 animal feed, prep.	0	---	0	---	---
<b>Subtotal other agricultural products</b>	<b>33</b>	<b>2</b>	<b>31</b>	<b>---</b>	<b>---</b>
6811 meat, fresh, frozen	11	0	11	---	---
6822 dairy products	0	---	0	---	---
6835 fish, prepared	2	1	2	---	---
6839 animals & prod. nec	0	0	0	---	---
6856 bananas & plantains	2	---	2	---	---
6857 fruit & nuts nec	1	0	1	---	---
6858 fruit juices	3	0	3	---	---
6861 sugar	0	0	0	---	---
6865 molasses	0	0	0	---	---
6871 coffee	5	0	5	---	---
6885 alcoholic beverages	0	0	0	---	---
6889 food products nec	3	0	3	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	0	0	0	---	---
6899 farm products nec	6	0	6	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>168</b>	<b>64</b>	<b>103</b>	<b>0</b>	<b>1</b>
7110 machinery (not elec)	1	0	1	0	---
7120 electrical machinery	0	0	0	---	---
7210 vehicles & parts	0	0	0	---	---
7400 manufac. wood prod.	1	0	0	---	---
7500 textile products	29	2	27	---	1
7600 rubber & plastic pr.	1	0	1	---	0
7900 manufac. prod. nec	135	61	74	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	0	0	---	---
<b>Ton-miles (x1000) Coastwise</b>	<b>68,076</b>	<b>156</b>	<b>320</b>	<b>55,143</b>	<b>12,457</b>

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>17,520</b>	<b>977</b>	<b>113</b>	<b>385</b>	<b>9,895</b>	<b>6,149</b>	<b>1</b>
<b>Total coal</b>	<b>3,311</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3,269</b>	<b>42</b>	<b>---</b>
1100 coal lignite	3,249	---	---	---	3,244	5	---
1200 coal coke	62	---	---	---	24	38	---
<b>Total petroleum and petroleum products</b>	<b>5,384</b>	<b>75</b>	<b>---</b>	<b>2</b>	<b>2,083</b>	<b>3,224</b>	<b>---</b>
<b>Subtotal crude petroleum</b>	<b>1,313</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>90</b>	<b>1,221</b>	<b>---</b>
2100 crude petroleum	1,313	---	---	2	90	1,221	---
<b>Subtotal petroleum products</b>	<b>4,071</b>	<b>75</b>	<b>---</b>	<b>0</b>	<b>1,993</b>	<b>2,003</b>	<b>---</b>
2211 gasoline	885	---	---	---	756	129	---
2221 kerosene	0	---	---	---	---	0	---
2330 distillate fuel oil	647	12	---	0	73	563	---
2340 residual fuel oil	1,161	63	---	---	507	591	---
2350 lube oil & greases	5	---	---	---	5	---	---
2429 naphtha & solvents	114	---	---	---	55	58	---
2430 asphalt, tar & pitch	327	---	---	---	247	80	---
2540 petroleum coke	7	---	---	---	---	7	---
2640 liquid natural gas	483	---	---	---	20	463	---
2990 petro. products nec	441	---	---	---	330	111	---
<b>Total chemicals and related products</b>	<b>3,513</b>	<b>4</b>	<b>---</b>	<b>6</b>	<b>1,624</b>	<b>1,879</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>463</b>	<b>4</b>	<b>---</b>	<b>6</b>	<b>123</b>	<b>330</b>	<b>---</b>
3110 nitrogenous fert.	115	4	---	---	98	13	---
3120 phosphatic fert.	78	---	---	1	---	77	---
3130 potassic fert.	19	---	---	---	17	2	---
3190 fert. & mixes nec	251	---	---	5	8	238	---
<b>Subtotal other chemicals and related products</b>	<b>3,051</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1,501</b>	<b>1,549</b>	<b>---</b>
3211 acyclic hydrocarbons	539	---	---	---	6	533	---
3212 benzene & toluene	631	---	---	---	87	543	---

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
3219 other hydrocarbons	610	—	—	—	471	139	—
3220 alcohols	126	—	—	—	126	—	—
3240 nitrogen func. comp.	24	—	—	—	14	10	—
3260 organic comp. nec	2	—	—	—	2	—	—
3271 sulphur (liquid)	80	—	—	—	3	77	—
3272 sulphuric acid	186	—	—	—	97	89	—
3273 ammonia	181	—	—	—	181	—	—
3274 sodium hydroxide	474	—	—	—	410	64	—
3275 inorg. elem., oxides, & halogen salts	90	—	—	—	24	67	—
3276 metallic salts	65	—	—	—	57	7	—
3279 inorganic chem. nec	10	—	—	—	6	3	—
3282 pigments & paints	0	—	—	—	0	—	—
3285 perfumes & cleansers	1	—	—	—	—	1	—
3297 chemical additives	16	—	—	—	—	16	—
3299 chem. products nec	18	—	—	—	18	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,932</b>	<b>651</b>	<b>4</b>	<b>342</b>	<b>2,498</b>	<b>437</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>170</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>137</b>	<b>33</b>	<b>—</b>
4161 wood chips	146	—	—	—	113	33	—
4170 wood in the rough	9	—	—	—	9	—	—
4189 lumber	15	—	—	—	15	—	—
<b>Subtotal pulp and waste paper</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>—</b>
4225 pulp & waste paper	16	—	—	—	—	16	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,581</b>	<b>602</b>	<b>—</b>	<b>—</b>	<b>1,960</b>	<b>18</b>	<b>—</b>
4322 limestone	2,220	419	—	—	1,792	8	—
4323 gypsum	185	181	—	—	4	—	—
4331 sand & gravel	30	2	—	—	17	11	—
4335 waterway improv. mat	146	—	—	—	146	—	—
<b>Subtotal iron ore and scrap</b>	<b>497</b>	<b>12</b>	<b>—</b>	<b>185</b>	<b>74</b>	<b>226</b>	<b>—</b>
4410 iron ore	25	—	—	—	25	—	—
4420 iron & steel scrap	472	12	—	185	49	226	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	18	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>125</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>44</b>	<b>77</b>	<b>—</b>
4630 copper ore	6	—	—	—	6	—	—
4650 aluminum ore	27	—	—	—	21	6	—
4670 manganese ore	56	—	—	4	12	40	—
4680 non-ferrous scrap	2	—	—	—	—	2	—
4690 non-ferrous ores nec	34	—	—	—	6	29	—
<b>Subtotal sulphur, clay and salt</b>	<b>25</b>	<b>0</b>	<b>—</b>	<b>1</b>	<b>10</b>	<b>14</b>	<b>—</b>
4782 clay & refrac. mat.	25	0	—	1	10	14	—
<b>Subtotal slag</b>	<b>141</b>	<b>36</b>	<b>4</b>	<b>—</b>	<b>98</b>	<b>3</b>	<b>—</b>
4860 slag	141	36	4	—	98	3	—
<b>Subtotal other non-metal. min.</b>	<b>358</b>	<b>1</b>	<b>—</b>	<b>152</b>	<b>174</b>	<b>32</b>	<b>—</b>
4900 non-metal. min. nec	358	1	—	152	174	32	—
<b>Total primary manufactured goods</b>	<b>1,192</b>	<b>243</b>	<b>109</b>	<b>35</b>	<b>333</b>	<b>471</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>	<b>—</b>
5190 paper products nec	1	—	—	—	1	0	—
<b>Subtotal lime, cement and glass</b>	<b>605</b>	<b>235</b>	<b>109</b>	<b>0</b>	<b>43</b>	<b>218</b>	<b>—</b>
5220 cement & concrete	565	234	107	0	43	181	—
5290 misc. mineral prod.	40	1	2	—	—	37	—
<b>Subtotal primary iron and steel products</b>	<b>499</b>	<b>—</b>	<b>—</b>	<b>23</b>	<b>249</b>	<b>227</b>	<b>—</b>
5312 pig iron	60	—	—	—	46	15	—
5315 ferro alloys	146	—	—	2	36	108	—
5320 i&s primary forms	8	—	—	2	3	3	—
5330 i&s plates & sheets	141	—	—	3	97	41	—
5360 i&s bars & shapes	19	—	—	5	9	5	—
5370 i&s pipe & tube	49	—	—	—	9	41	—
5390 primary i&s nec	75	—	—	11	49	15	—
<b>Subtotal primary non-ferrous metal products</b>	<b>72</b>	<b>8</b>	<b>—</b>	<b>11</b>	<b>41</b>	<b>11</b>	<b>1</b>
5421 copper	4	—	—	—	4	—	—
5422 aluminum	8	—	—	—	—	8	—
5429 smelted prod. nec	3	—	—	—	3	—	—
5480 fab. metal products	57	8	—	11	34	3	1
<b>Subtotal primary wood products</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>—</b>
5540 primary wood prod.	15	—	—	—	—	15	—
<b>Total food and farm products</b>	<b>158</b>	<b>4</b>	<b>—</b>	<b>0</b>	<b>70</b>	<b>84</b>	<b>—</b>
<b>Subtotal fish</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	—	0	—	—
6136 shellfish	1	—	—	—	1	—	—
<b>Subtotal grain</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>12</b>	<b>—</b>
6241 wheat	12	—	—	—	—	12	—
6344 corn	8	—	—	—	8	—	—
6442 rice	0	—	—	—	—	0	—
6445 oats	12	—	—	—	12	—	—
<b>Subtotal oilseeds</b>	<b>86</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40</b>	<b>46</b>	<b>—</b>
6522 soybeans	77	—	—	—	39	39	—
6590 oilseeds nec	9	—	—	—	1	8	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
<b>Subtotal processed grain and animal feed</b>	<b>31</b>	---	---	---	<b>6</b>	<b>26</b>	---
6782 animal feed, prep.	31	---	---	---	6	26	---
<b>Subtotal other agricultural products</b>	<b>6</b>	<b>4</b>	---	<b>0</b>	<b>2</b>	<b>0</b>	---
6888 water & ice	6	4	---	0	2	0	---
<b>Total all manufactured equipment, machinery and products</b>	<b>31</b>	<b>0</b>	---	<b>0</b>	<b>18</b>	<b>12</b>	---
7110 machinery (not elec)	15	0	---	0	8	8	---
7210 vehicles & parts	0	---	---	---	---	0	---
7230 ships & boats	0	---	---	0	---	0	---
7400 manufac. wood prod.	3	---	---	---	---	3	---
7500 textile products	1	---	---	---	---	1	---
7600 rubber & plastic pr.	11	---	---	---	11	---	---
<b>Ton-miles (x1000)</b>	<b>1,435,918</b>	<b>2,829</b>	<b>42</b>	<b>1,404</b>	<b>971,548</b>	<b>460,095</b>	<b>1</b>
<b>Internal</b>							
<b>Tons All Traffic (x1000)</b>	<b>20,479</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>1,506,365</b>						

\*Includes 23 (x1000) tons of foreign inbound in-transits; Includes 45 (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
1990	6,960	1993	7,163	1996	5,042	<b>1999</b>	<b>5,369</b>
1991	6,095	1994	5,589	1997	5,253		
1992	5,935	1995	5,701	1998	4,007		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,619</b>	<b>550</b>	<b>555</b>	<b>1,502</b>	<b>1,984</b>	<b>28</b>	<b>1</b>
<b>Total coal</b>	<b>2</b>	---	---	---	<b>2</b>	---	---
1200 coal coke	2	---	---	---	2	---	---
<b>Total petroleum and petroleum products</b>	<b>483</b>	<b>228</b>	---	<b>191</b>	<b>65</b>	---	<b>0</b>
<b>Subtotal crude petroleum</b>	<b>309</b>	<b>222</b>	---	<b>86</b>	<b>0</b>	---	---
2100 crude petroleum	309	222	---	86	0	---	---
<b>Subtotal petroleum products</b>	<b>174</b>	<b>5</b>	---	<b>105</b>	<b>64</b>	---	<b>0</b>
2330 distillate fuel oil	0	---	---	---	0	---	---
2340 residual fuel oil	88	---	---	88	0	---	---
2350 lube oil & greases	25	---	---	1	24	---	0
2410 petro. jelly & waxes	4	---	---	3	1	---	---
2429 naphtha & solvents	6	---	---	---	6	---	---
2430 asphalt, tar & pitch	6	5	---	0	0	---	---
2540 petroleum coke	45	---	---	12	34	---	---
<b>Total chemicals and related products</b>	<b>663</b>	<b>13</b>	<b>1</b>	<b>118</b>	<b>531</b>	---	<b>0</b>
<b>Subtotal fertilizers</b>	<b>50</b>	---	---	<b>47</b>	<b>3</b>	---	---
3110 nitrogenous fert.	16	---	---	16	0	---	---
3120 phosphatic fert.	19	---	---	19	0	---	---
3190 fert. & mixes nec	15	---	---	12	3	---	---
<b>Subtotal other chemicals and related products</b>	<b>613</b>	<b>13</b>	<b>1</b>	<b>71</b>	<b>527</b>	---	<b>0</b>
3211 acyclic hydrocarbons	0	---	---	0	0	---	---
3219 other hydrocarbons	26	---	---	3	23	---	---
3220 alcohols	10	---	---	2	8	---	---
3230 carboxylic acids	20	---	---	4	16	---	---
3240 nitrogen func. comp.	41	---	---	9	33	---	0
3250 organo - inorg. comp.	109	---	---	7	102	---	---
3260 organic comp. nec	16	2	---	4	10	---	---
3272 sulphuric acid	1	0	1	---	---	---	---
3274 sodium hydroxide	2	---	---	---	2	---	---
3275 inorg. elem., oxides, & halogen salts	36	11	---	10	15	---	---
3276 metallic salts	24	---	---	10	15	---	---
3279 inorganic chem. nec	1	---	---	0	1	---	---
3282 pigments & paints	45	---	---	0	44	---	---
3283 coloring mat. nec	1	---	---	0	1	---	---
3284 medicines	1	---	---	0	1	---	---
3285 perfumes & cleansers	16	---	---	1	15	---	---
3286 plastics	199	---	---	12	188	---	---

MISSISSIPPI RIVER-GULF OUTLET, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
3291 pesticides	12	—	—	1	11	—	—
3292 starches, gluten, glue	4	—	—	1	3	—	—
3297 chemical additives	15	—	—	3	12	—	0
3298 wood & resin chem.	3	—	—	1	2	—	—
3299 chem. products nec	30	—	—	3	27	—	—
<b>Total crude materials, inedible except fuels</b>	<b>751</b>	<b>109</b>	<b>—</b>	<b>490</b>	<b>125</b>	<b>28</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>104</b>	<b>—</b>	<b>—</b>	<b>37</b>	<b>67</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	20	—	—	20	0	—	—
4150 fuel wood	0	—	—	0	0	—	—
4161 wood chips	0	—	—	—	0	—	—
4170 wood in the rough	1	—	—	0	1	—	—
4189 lumber	82	—	—	17	65	—	—
4190 forest products nec	0	—	—	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>34</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	34	—	—	—	34	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>216</b>	<b>7</b>	<b>—</b>	<b>172</b>	<b>9</b>	<b>28</b>	<b>—</b>
4310 building stone	3	—	—	0	2	—	—
4322 limestone	7	7	—	—	—	—	—
4323 gypsum	28	—	—	—	0	28	—
4331 sand & gravel	178	—	—	172	6	—	—
<b>Subtotal iron ore and scrap</b>	<b>35</b>	<b>20</b>	<b>—</b>	<b>15</b>	<b>0</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	35	20	—	15	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>53</b>	<b>38</b>	<b>—</b>	<b>11</b>	<b>3</b>	<b>—</b>	<b>—</b>
4630 copper ore	0	—	—	—	0	—	—
4650 aluminum ore	10	—	—	7	3	—	—
4670 manganese ore	18	18	—	—	—	—	—
4680 non-ferrous scrap	4	0	—	4	0	—	—
4690 non-ferrous ores nec	21	21	—	0	1	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>5</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	0	—	—	0	0	—	—
4782 clay & refrac. mat.	4	—	—	—	4	—	—
<b>Subtotal slag</b>	<b>255</b>	<b>—</b>	<b>—</b>	<b>253</b>	<b>3</b>	<b>—</b>	<b>—</b>
4860 slag	255	—	—	253	3	—	—
<b>Subtotal other non-metal. min.</b>	<b>50</b>	<b>44</b>	<b>—</b>	<b>1</b>	<b>5</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	50	44	—	1	5	—	—
<b>Total primary manufactured goods</b>	<b>678</b>	<b>200</b>	<b>0</b>	<b>283</b>	<b>195</b>	<b>—</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>151</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>144</b>	<b>—</b>	<b>0</b>
5110 newsprint	0	—	—	—	0	—	—
5120 paper & paperboard	138	—	—	6	132	—	0
5190 paper products nec	13	—	—	0	12	—	0
<b>Subtotal lime, cement and glass</b>	<b>198</b>	<b>31</b>	<b>—</b>	<b>148</b>	<b>20</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	—	—	0	—	—
5220 cement & concrete	151	31	—	120	0	—	—
5240 glass & glass prod.	2	—	—	1	1	—	—
5290 misc. mineral prod.	44	—	—	26	18	—	—
<b>Subtotal primary iron and steel products</b>	<b>258</b>	<b>166</b>	<b>—</b>	<b>88</b>	<b>3</b>	<b>—</b>	<b>—</b>
5312 pig iron	30	—	—	30	0	—	—
5315 ferro alloys	143	142	—	1	—	—	—
5320 i&s primary forms	39	—	—	39	0	—	—
5330 i&s plates & sheets	30	25	—	5	0	—	—
5360 i&s bars & shapes	7	—	—	7	0	—	—
5370 i&s pipe & tube	5	—	—	3	2	—	—
5390 primary i&s nec	3	—	—	3	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>61</b>	<b>3</b>	<b>0</b>	<b>34</b>	<b>24</b>	<b>—</b>	<b>—</b>
5421 copper	1	—	—	1	0	—	—
5422 aluminum	23	3	—	4	16	—	—
5429 smelted prod. nec	10	—	—	10	0	—	—
5480 fab. metal products	26	—	0	19	7	—	—
<b>Subtotal primary wood products</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>3</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	11	—	—	7	3	—	—
<b>Total food and farm products</b>	<b>1,725</b>	<b>—</b>	<b>554</b>	<b>280</b>	<b>891</b>	<b>—</b>	<b>0</b>
<b>Subtotal fish</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	0	0	—	—
6136 shellfish	2	—	—	2	0	—	—
<b>Subtotal grain</b>	<b>610</b>	<b>—</b>	<b>188</b>	<b>0</b>	<b>422</b>	<b>—</b>	<b>—</b>
6241 wheat	182	—	57	—	125	—	—
6344 corn	347	—	115	—	232	—	—
6442 rice	22	—	5	0	17	—	—
6447 sorghum grains	58	—	10	—	48	—	—
<b>Subtotal oilseeds</b>	<b>424</b>	<b>—</b>	<b>276</b>	<b>2</b>	<b>146</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	—	—	—	0	—	—
6522 soybeans	415	—	276	—	139	—	—
6590 oilseeds nec	9	—	—	2	7	—	—
<b>Subtotal vegetable products</b>	<b>35</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>20</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	4	—	—	0	4	—	—
6654 vegetables & prod.	31	—	—	16	16	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal processed grain and animal feed</b>	<b>286</b>	---	<b>89</b>	<b>5</b>	<b>192</b>	---	---
6746 wheat flour	1	---	---	---	1	---	---
6747 grain mill products	11	---	---	1	10	---	---
6781 hay & fodder	0	---	---	0	0	---	---
6782 animal feed, prep.	274	---	89	3	182	---	---
<b>Subtotal other agricultural products</b>	<b>367</b>	---	<b>1</b>	<b>255</b>	<b>111</b>	---	<b>0</b>
6811 meat, fresh, frozen	58	---	---	2	56	---	---
6817 meat, prepared	2	---	---	1	1	---	---
6822 dairy products	1	---	---	0	1	---	---
6835 fish, prepared	1	---	---	0	0	---	---
6838 tallow, animal oils	1	---	---	0	1	---	---
6839 animals & prod. nec	1	---	---	0	1	---	---
6856 bananas & plantains	0	---	---	0	---	---	---
6857 fruit & nuts nec	5	---	---	1	4	---	---
6858 fruit juices	8	---	---	7	2	---	---
6861 sugar	24	---	1	0	22	---	0
6871 coffee	204	---	---	203	2	---	---
6872 cocoa beans	0	---	---	0	0	---	---
6885 alcoholic beverages	19	---	---	18	1	---	---
6888 water & ice	7	---	---	7	0	---	---
6889 food products nec	19	---	---	12	8	---	---
6891 tobacco & products	1	---	---	0	0	---	---
6893 cotton	15	---	---	3	12	---	---
6894 natural fibers nec	0	---	---	0	0	---	---
6899 farm products nec	1	---	---	1	0	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>302</b>	---	---	<b>134</b>	<b>167</b>	---	<b>0</b>
7110 machinery (not elec)	41	---	---	23	18	---	---
7120 electrical machinery	20	---	---	10	10	---	0
7210 vehicles & parts	5	---	---	3	2	---	---
7220 aircraft & parts	0	---	---	0	0	---	---
7230 ships & boats	0	---	---	0	0	---	---
7300 ordnance & access.	0	---	---	0	0	---	---
7400 manufac. wood prod.	13	---	---	7	5	---	---
7500 textile products	94	---	---	47	47	---	---
7600 rubber & plastic pr.	97	---	---	26	71	---	---
7900 manufac. prod. nec	32	---	---	18	14	---	---
<b>Total unknown or not elsewhere classified</b>	<b>15</b>	---	---	<b>6</b>	<b>9</b>	---	---
9900 unknown or nec	15	---	---	6	9	---	---
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>335,196</b>	<b>41,782</b>	<b>42,193</b>	<b>106,580</b>	<b>142,552</b>	<b>2,044</b>	<b>44</b>

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>246</b>	<b>86</b>	<b>160</b>
<b>Total petroleum and petroleum products</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>1</b>	<b>0</b>	<b>1</b>
2350 lube oil & greases	1	---	1
2410 petro. jelly & waxes	0	---	0
2429 naphtha & solvents	0	0	0
2430 asphalt, tar & pitch	0	---	0
2640 liquid natural gas	0	---	0
<b>Total chemicals and related products</b>	<b>11</b>	<b>2</b>	<b>9</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>
3110 nitrogenous fert.	0	---	0
3190 fert. & mixes nec	0	0	0
<b>Subtotal other chemicals and related products</b>	<b>11</b>	<b>2</b>	<b>9</b>
3211 acyclic hydrocarbons	0	---	0
3219 other hydrocarbons	0	0	---
3220 alcohols	0	0	0
3250 organo - inorg. comp.	0	0	0
3260 organic comp. nec	0	0	0
3275 inorg. elem., oxides, & halogen salts	0	---	0
3284 medicines	1	1	0
3285 perfumes & cleansers	2	0	1
3286 plastics	4	1	3
3291 pesticides	2	---	2
3292 starches, gluten, glue	0	---	0
3293 explosives	0	0	0
3297 chemical additives	0	---	0
3298 wood & resin chem.	0	0	0
3299 chem. products nec	2	1	1

MISSISSIPPI RIVER-GULF OUTLET, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>9</b>	<b>1</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>0</b>	<b>4</b>
4110 rubber & gums	0	—	0
4150 fuel wood	0	0	—
4170 wood in the rough	0	—	0
4190 forest products nec	4	0	3
<b>Subtotal iron ore and scrap</b>	<b>4</b>	<b>1</b>	<b>3</b>
4420 iron & steel scrap	4	1	3
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>
4630 copper ore	0	0	0
4680 non-ferrous scrap	1	0	1
<b>Total primary manufactured goods</b>	<b>21</b>	<b>17</b>	<b>4</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>1</b>	<b>2</b>
5120 paper & paperboard	2	1	1
5190 paper products nec	1	0	1
<b>Subtotal lime, cement and glass</b>	<b>17</b>	<b>15</b>	<b>1</b>
5220 cement & concrete	15	15	—
5240 glass & glass prod.	0	0	0
5290 misc. mineral prod.	1	0	1
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>0</b>
5330 i&s plates & sheets	0	0	0
5360 i&s bars & shapes	0	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>1</b>
5421 copper	0	0	0
5422 aluminum	0	—	0
5480 fab. metal products	1	0	1
<b>Total food and farm products</b>	<b>37</b>	<b>2</b>	<b>35</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>
6134 fish (not shellfish)	0	—	0
<b>Subtotal grain</b>	<b>1</b>	<b>—</b>	<b>1</b>
6442 rice	1	—	1
<b>Subtotal oilseeds</b>	<b>2</b>	<b>—</b>	<b>2</b>
6590 oilseeds nec	2	—	2
<b>Subtotal vegetable products</b>	<b>1</b>	<b>0</b>	<b>1</b>
6654 vegetables & prod.	1	0	1
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	—	0
<b>Subtotal other agricultural products</b>	<b>33</b>	<b>2</b>	<b>31</b>
6811 meat, fresh, frozen	11	0	11
6822 dairy products	0	—	0
6835 fish, prepared	2	1	2
6839 animals & prod. nec	0	0	0
6856 bananas & plantains	2	—	2
6857 fruit & nuts nec	1	0	1
6858 fruit juices	3	0	3
6861 sugar	0	0	0
6865 molasses	0	0	0
6871 coffee	5	0	5
6885 alcoholic beverages	0	0	0
6889 food products nec	3	0	3
6891 tobacco & products	0	0	0
6893 cotton	0	0	0
6899 farm products nec	6	0	6
<b>Total all manufactured equipment, machinery and products</b>	<b>167</b>	<b>64</b>	<b>103</b>
7110 machinery (not elec)	1	0	1
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	0	0
7400 manufac. wood prod.	1	0	0
7500 textile products	29	2	27
7600 rubber & plastic pr.	1	0	1
7900 manufac. prod. nec	135	61	74
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	0	0	0
<b>Ton-miles (x1000) Coastwise</b>	<b>17,928</b>	<b>6,260</b>	<b>11,668</b>

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>504</b>	<b>56</b>	<b>149</b>	<b>18</b>	<b>239</b>	<b>36</b>	<b>5</b>
<b>Total coal</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>
1100 coal lignite	2	—	—	2	—	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
1200 coal coke	2	—	—	—	2	—	—
<b>Total petroleum and petroleum products</b>	<b>75</b>	<b>35</b>	<b>10</b>	<b>—</b>	<b>0</b>	<b>28</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>
2100 crude petroleum	7	—	—	—	—	7	—
<b>Subtotal petroleum products</b>	<b>68</b>	<b>35</b>	<b>10</b>	<b>—</b>	<b>0</b>	<b>21</b>	<b>1</b>
2211 gasoline	4	—	—	—	—	4	—
2330 distillate fuel oil	12	—	10	—	—	—	1
2340 residual fuel oil	35	35	—	—	0	—	—
2640 liquid natural gas	17	—	—	—	—	17	—
<b>Total chemicals and related products</b>	<b>21</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>18</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	2	2	—	—	—	—	—
3190 fert. & mixes nec	16	—	—	—	16	—	—
<b>Subtotal other chemicals and related products</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>
3279 inorganic chem. nec	3	—	—	—	3	—	—
<b>Total crude materials, inedible except fuels</b>	<b>262</b>	<b>15</b>	<b>139</b>	<b>1</b>	<b>106</b>	<b>2</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>148</b>	<b>—</b>	<b>139</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>
4322 limestone	6	—	—	—	6	—	—
4331 sand & gravel	10	—	7	—	3	—	—
4335 waterway improv. mat	132	—	132	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>71</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>68</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1	1	—	—	—	—	—
4670 manganese ore	39	—	—	1	38	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—
4690 non-ferrous ores nec	29	—	—	—	29	—	—
<b>Subtotal slag</b>	<b>8</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	8	8	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>36</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>2</b>	<b>—</b>
4900 non-metal. min. nec	36	5	—	—	29	2	—
<b>Total primary manufactured goods</b>	<b>133</b>	<b>5</b>	<b>—</b>	<b>16</b>	<b>111</b>	<b>—</b>	<b>1</b>
<b>Subtotal lime, cement and glass</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	10	—	—	10	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>119</b>	<b>3</b>	<b>—</b>	<b>5</b>	<b>110</b>	<b>—</b>	<b>1</b>
5315 ferro alloys	113	3	—	3	107	—	—
5360 i&s bars & shapes	3	—	—	2	2	—	—
5370 i&s pipe & tube	1	—	—	—	—	—	1
5390 primary i&s nec	2	—	—	1	1	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
5429 smelted prod. nec	2	2	—	—	—	—	—
5480 fab. metal products	1	—	—	—	1	—	—
<b>Total food and farm products</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>
<b>Subtotal fish</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	—	—	0	—
6136 shellfish	4	—	—	—	—	4	—
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>2</b>	<b>3</b>
7110 machinery (not elec)	5	—	—	—	—	2	3
7500 textile products	1	—	—	—	1	—	—
<b>Ton-miles (x1000)</b>	<b>6,843</b>	<b>160</b>	<b>4,749</b>	<b>55</b>	<b>239</b>	<b>1,390</b>	<b>249</b>
<b>Internal</b>							
<b>Tons All Traffic (x1000)</b>	<b>5,369</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>359,966</b>						

\*Includes 76 (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
1990	0	1993	2,343	1996	3,844	1999	2,789
1991	0	1994	1,935	1997	3,477		
1992	1,932	1995	2,351	1998	3,442		

Not compiled prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound		Outbound		Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,789</b>	<b>1</b>	<b>211</b>	<b>108</b>	<b>986</b>	<b>1,361</b>	<b>56</b>	<b>58</b>	<b>9</b>
<b>Total petroleum and petroleum products</b>	<b>1,238</b>	<b>0</b>	<b>198</b>	<b>108</b>	<b>347</b>	<b>515</b>	<b>56</b>	<b>12</b>	<b>1</b>
Subtotal crude petroleum	211	---	---	108	11	39	53	---	---
2100 crude petroleum	211	---	---	108	11	39	53	---	---
Subtotal petroleum products	1,026	0	198	---	337	475	3	12	1
2211 gasoline	134	---	---	---	1	130	3	---	---
2330 distillate fuel oil	405	0	16	---	269	106	---	12	1
2340 residual fuel oil	5	---	---	---	5	---	---	---	---
2429 naphtha & solvents	17	---	---	---	---	17	---	---	---
2640 liquid natural gas	453	---	182	---	61	210	---	---	---
2990 petro. products nec	12	---	---	---	---	12	---	---	---
<b>Total chemicals and related products</b>	<b>26</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>4</b>	<b>---</b>	<b>3</b>	<b>1</b>
Subtotal other chemicals and related products	26	---	---	---	18	4	---	3	1
3220 alcohols	0	---	---	---	0	---	---	---	---
3276 metallic salts	22	---	---	---	17	4	---	1	0
3282 pigments & paints	0	---	---	---	0	0	---	---	---
3299 chem. products nec	3	---	---	---	0	0	---	2	1
<b>Total crude materials, inedible except fuels</b>	<b>195</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>125</b>	<b>66</b>	<b>---</b>	<b>4</b>	<b>0</b>
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	0	0	---	---	---
4331 sand & gravel	1	---	---	---	0	0	---	---	---
Subtotal iron ore and scrap	3	---	---	---	3	---	---	---	---
4410 iron ore	0	---	---	---	0	---	---	---	---
4420 iron & steel scrap	3	---	---	---	3	---	---	---	---
Subtotal sulphur, clay and salt	77	0	---	---	31	45	---	1	---
4782 clay & refrac. mat.	77	0	---	---	31	45	---	1	---
Subtotal other non-metal. min.	113	---	---	---	91	20	---	3	0
4900 non-metal. min. nec	113	---	---	---	91	20	---	3	0
<b>Total primary manufactured goods</b>	<b>73</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>23</b>	<b>39</b>	<b>---</b>	<b>9</b>	<b>2</b>
Subtotal paper products	3	---	---	---	1	1	---	1	---
5190 paper products nec	3	---	---	---	1	1	---	1	---



MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound		Outbound		Intra	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal lime, cement and glass</b>	<b>20</b>	---	---	---	5	13	---	2	0
5220 cement & concrete	20	---	---	---	5	13	---	2	0
<b>Subtotal primary iron and steel products</b>	<b>34</b>	---	---	---	11	18	---	4	1
5370 i&s pipe & tube	34	---	---	---	11	18	---	4	1
<b>Subtotal primary non-ferrous metal products</b>	<b>16</b>	---	---	---	6	7	---	3	1
5480 fab. metal products	16	---	---	---	6	7	---	3	1
<b>Total food and farm products</b>	<b>216</b>	0	13	---	50	141	---	12	1
<b>Subtotal other agricultural products</b>	<b>216</b>	0	13	---	50	141	---	12	1
6887 groceries	0	---	---	---	0	0	---	---	---
6888 water & ice	216	0	13	---	50	140	---	12	1
<b>Total all manufactured equipment, machinery and products</b>	<b>923</b>	---	---	---	416	485	0	17	5
7110 machinery (not elec)	909	---	---	---	413	476	0	16	5
7120 electrical machinery	0	---	---	---	---	0	---	---	---
7210 vehicles & parts	0	---	---	---	---	0	---	---	---
7400 manufac. wood prod.	14	---	---	---	4	9	---	0	---
<b>Total waste and scrap nec</b>	<b>120</b>	---	---	---	7	112	---	1	---
8900 waste and scrap nec	120	---	---	---	7	112	---	1	---
<b>Ton-miles (x1000)</b>	<b>2,886</b>	1	211	108	995	1,449	56	58	9
<b>Tons All Traffic (x1000)</b>		<b>2,789</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>2,886</b>							

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
1990	1,859	1993	854	1996	1,425	<b>1999</b>	<b>1,548</b>
1991	1,007	1994	685	1997	2,232		
1992	664	1995	915	1998	2,551		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,548</b>	<b>94</b>	<b>13</b>	<b>120</b>	<b>1</b>	<b>596</b>	<b>724</b>
<b>Total coal</b>	<b>6</b>	---	---	6	---	---	---
1100 coal lignite	6	---	---	6	---	---	---
<b>Total petroleum and petroleum products</b>	<b>271</b>	---	---	<b>103</b>	---	<b>103</b>	<b>65</b>
<b>Subtotal crude petroleum</b>	<b>198</b>	---	---	<b>103</b>	---	<b>82</b>	<b>13</b>
2100 crude petroleum	198	---	---	103	---	82	13
<b>Subtotal petroleum products</b>	<b>73</b>	---	---	---	---	<b>21</b>	<b>52</b>
2330 distillate fuel oil	73	---	---	---	---	21	52

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>4</b>	---	---	---	---	<b>0</b>	<b>3</b>
<b>Subtotal other chemicals and related products</b>	<b>4</b>	---	---	---	---	<b>0</b>	<b>3</b>
3220 alcohols	0	---	---	---	---	0	---
3276 metallic salts	3	---	---	---	---	0	3
3282 pigments & paints	0	---	---	---	---	0	---
3299 chem. products nec	0	---	---	---	---	0	0
<b>Total crude materials, inedible except fuels</b>	<b>90</b>	---	---	---	---	<b>30</b>	<b>60</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	---	---	---	---	<b>0</b>	<b>0</b>
4331 sand & gravel	1	---	---	---	---	0	0
<b>Subtotal iron ore and scrap</b>	<b>0</b>	---	---	---	---	<b>0</b>	---
4420 iron & steel scrap	0	---	---	---	---	0	---
<b>Subtotal sulphur, clay and salt</b>	<b>67</b>	---	---	---	---	<b>24</b>	<b>43</b>
4782 clay & refrac. mat.	67	---	---	---	---	24	43
<b>Subtotal other non-metal. min.</b>	<b>22</b>	---	---	---	---	<b>6</b>	<b>16</b>
4900 non-metal. min. nec	22	---	---	---	---	6	16
<b>Total primary manufactured goods</b>	<b>58</b>	<b>0</b>	---	---	---	<b>21</b>	<b>37</b>
<b>Subtotal paper products</b>	<b>2</b>	---	---	---	---	<b>1</b>	<b>1</b>
5190 paper products nec	2	---	---	---	---	1	1
<b>Subtotal lime, cement and glass</b>	<b>17</b>	---	---	---	---	<b>4</b>	<b>13</b>
5220 cement & concrete	17	---	---	---	---	4	13
<b>Subtotal primary iron and steel products</b>	<b>28</b>	---	---	---	---	<b>11</b>	<b>17</b>
5370 i&s pipe & tube	28	---	---	---	---	11	17
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>0</b>	---	---	---	<b>5</b>	<b>6</b>
5480 fab. metal products	11	0	---	---	---	5	6
<b>Total food and farm products</b>	<b>236</b>	<b>93</b>	<b>13</b>	<b>12</b>	<b>0</b>	<b>33</b>	<b>85</b>
<b>Subtotal fish</b>	<b>106</b>	<b>93</b>	<b>13</b>	---	---	---	---
6134 fish (not shellfish)	93	93	---	---	---	---	---
6136 shellfish	13	---	13	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>12</b>	---	---	<b>12</b>	---	---	---
6782 animal feed, prep.	12	---	---	12	---	---	---
<b>Subtotal other agricultural products</b>	<b>118</b>	---	---	---	<b>0</b>	<b>33</b>	<b>85</b>
6887 groceries	0	---	---	---	0	0	0
6888 water & ice	118	---	---	---	---	33	85
<b>Total all manufactured equipment, machinery and products</b>	<b>880</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>404</b>	<b>474</b>
7110 machinery (not elec)	868	0	0	0	1	401	466
7120 electrical machinery	0	---	---	---	---	---	0
7210 vehicles & parts	0	---	---	---	---	---	0
7400 manufac. wood prod.	12	---	---	---	---	3	8
<b>Total waste and scrap nec</b>	<b>3</b>	---	---	---	---	<b>3</b>	---
8900 waste and scrap nec	3	---	---	---	---	3	---
<b>Ton-miles (x1000)</b>	<b>14,179</b>	<b>842</b>	<b>13</b>	<b>120</b>	<b>5</b>	<b>5,959</b>	<b>7,239</b>

**Tons All Traffic (x1000)** **1,548**  
**Ton-miles All Traffic (x1000)** **14,179**

BARATARIA BAY WATERWAY, LA

Section Included: From Gulf Intracoastal Waterway to Gulf of Mexico with side channel to Grand Isle, 41.3 miles. Controlling Depth (mean low gulf): Bar Channel, 17 feet; to Gulf Intracoastal Waterway, 10 feet. Project Depth: Bar Channel, 15 feet; to Gulf Intracoastal Waterway, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,523	1993	1,873	1996	227	<b>1999</b>	<b>282</b>
1991	1,581	1994	727	1997	245		
1992	1,538	1995	253	1998	366		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>282</b>	<b>31</b>	<b>71</b>	<b>44</b>	<b>111</b>	<b>16</b>	<b>9</b>
<b>Total petroleum and petroleum products</b>	<b>58</b>	<b>1</b>	<b>1</b>	<b>43</b>	<b>4</b>	<b>8</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>49</b>	---	<b>1</b>	<b>39</b>	<b>0</b>	<b>8</b>	---
2100 crude petroleum	49	---	1	39	0	8	---

BARATARIA BAY WATERWAY, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal petroleum products</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>1</b>
2330 distillate fuel oil	10	1	0	4	4	0	1
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
3220 alcohols	0	0	—	—	—	—	—
3282 pigments & paints	0	—	—	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>69</b>	<b>—</b>	<b>69</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>68</b>	<b>—</b>	<b>68</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	5	—	5	—	—	—	—
4335 waterway improv. mat	64	—	64	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	0	—	0	—	—	—	—
<b>Total primary manufactured goods</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	0	—	0	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	0	—	—	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
5370 i&s pipe & tube	0	—	—	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
5480 fab. metal products	1	—	—	—	—	1	—
<b>Total food and farm products</b>	<b>37</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>2</b>	<b>2</b>
<b>Subtotal fish</b>	<b>17</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
6134 fish (not shellfish)	4	4	—	—	—	0	—
6136 shellfish	14	12	—	—	—	2	—
<b>Subtotal other agricultural products</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>2</b>
6888 water & ice	19	1	0	0	15	0	2
6889 food products nec	0	—	—	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>117</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>92</b>	<b>5</b>	<b>6</b>
7110 machinery (not elec)	116	13	1	0	92	5	6
7120 electrical machinery	1	—	—	—	—	—	1
<b>Ton-miles (x1000)</b>	<b>4,416</b>	<b>445</b>	<b>2,095</b>	<b>957</b>	<b>2</b>	<b>593</b>	<b>324</b>
<b>Tons All Traffic (x1000)</b>	<b>282</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>4,416</b>						

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
1990	1,196	1993	2,214	1996	4,209	<b>1999</b>	<b>5,316</b>
1991	1,993	1994	3,114	1997	5,307		
1992	2,032	1995	3,826	1998	5,735		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports*	
<b>Total, all commodities</b>	<b>70</b>	<b>57</b>	<b>9</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>60</b>	<b>57</b>	<b>0</b>	<b>4</b>
<b>Subtotal crude petroleum</b>	<b>57</b>	<b>57</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	57	57	—	—
<b>Subtotal petroleum products</b>	<b>4</b>	<b>—</b>	<b>0</b>	<b>4</b>
2330 distillate fuel oil	4	—	—	4
2410 petro. jelly & waxes	0	—	0	—
<b>Total chemicals and related products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
3220 alcohols	0	—	0	—
3230 carboxylic acids	0	—	0	—
3240 nitrogen func. comp.	0	—	0	—
3260 organic comp. nec	0	—	0	—
3276 metallic salts	0	—	0	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Imports
3283 coloring mat. nec	0	—	0	—
3285 perfumes & cleansers	0	—	0	—
3286 plastics	1	—	1	—
3292 starches, gluten, glue	0	—	0	—
3299 chem. products nec	0	—	0	—
<b>Total crude materials, inedible except fuels</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
4189 lumber	0	—	0	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
4225 pulp & waste paper	1	—	1	—
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	0	0	—	—
<b>Total primary manufactured goods</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
5120 paper & paperboard	1	—	1	—
5190 paper products nec	0	—	0	—
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	0	—	0	—
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
5320 i&s primary forms	0	—	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
5421 copper	0	—	0	—
5422 aluminum	0	—	0	—
5429 smelted prod. nec	0	—	0	—
5480 fab. metal products	1	—	1	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
5540 primary wood prod.	0	—	0	—
<b>Total food and farm products</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
<b>Subtotal grain</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
6344 corn	0	—	0	—
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	1	—	1	—
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>
6811 meat, fresh, frozen	0	—	0	—
6822 dairy products	0	—	0	—
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	0	—	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>
7110 machinery (not elec)	2	—	2	—
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	0	—	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>0</b>
9900 unknown or nec	0	0	—	0
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>697</b>	<b>567</b>	<b>92</b>	<b>38</b>

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>125</b>	<b>122</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>87</b>	<b>86</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>87</b>	<b>86</b>	<b>1</b>
2330 distillate fuel oil	87	86	1
<b>Total chemicals and related products</b>	<b>1</b>	<b>—</b>	<b>1</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>—</b>	<b>1</b>
3299 chem. products nec	1	—	1
<b>Total crude materials, inedible except fuels</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>1</b>	<b>1</b>
4782 clay & refrac. mat.	2	1	1
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>0</b>
4900 non-metal. min. nec	0	0	0

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total food and farm products</b>	<b>34</b>	<b>33</b>	<b>0</b>
<b>Subtotal other agricultural products</b>	<b>34</b>	<b>33</b>	<b>0</b>
6888 water & ice	34	33	0
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>—</b>
7110 machinery (not elec)	0	0	—
<b>Ton-miles (x1000) Coastwise</b>	<b>265</b>	<b>243</b>	<b>22</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>5,121</b>	<b>1,475</b>	<b>877</b>	<b>352</b>	<b>2,219</b>	<b>105</b>	<b>3</b>	<b>66</b>	<b>24</b>
<b>Total petroleum and petroleum products</b>	<b>1,180</b>	<b>270</b>	<b>232</b>	<b>91</b>	<b>430</b>	<b>97</b>	<b>1</b>	<b>56</b>	<b>3</b>
<b>Subtotal crude petroleum</b>	<b>626</b>	<b>167</b>	<b>1</b>	<b>62</b>	<b>252</b>	<b>97</b>	<b>1</b>	<b>46</b>	<b>0</b>
2100 crude petroleum	626	167	1	62	252	97	1	46	0
<b>Subtotal petroleum products</b>	<b>554</b>	<b>103</b>	<b>232</b>	<b>28</b>	<b>179</b>	<b>0</b>	<b>—</b>	<b>10</b>	<b>3</b>
2330 distillate fuel oil	554	103	232	28	178	0	—	9	3
2340 residual fuel oil	0	0	—	0	—	—	—	—	—
2350 lube oil & greases	0	—	0	—	0	—	—	0	0
<b>Total chemicals and related products</b>	<b>73</b>	<b>3</b>	<b>58</b>	<b>0</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
3130 potassic fert.	0	—	—	—	0	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>73</b>	<b>3</b>	<b>58</b>	<b>0</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
3220 alcohols	4	0	—	—	3	—	—	—	—
3276 metallic salts	62	1	57	0	4	—	—	0	—
3282 pigments & paints	0	0	—	—	0	—	—	—	—
3293 explosives	0	—	—	—	0	—	—	—	—
3299 chem. products nec	6	2	1	—	3	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>922</b>	<b>151</b>	<b>457</b>	<b>21</b>	<b>268</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>16</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>104</b>	<b>5</b>	<b>98</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
4322 limestone	79	5	75	—	—	—	—	—	—
4331 sand & gravel	8	0	8	—	0	—	0	—	—
4335 waterway improv. mat	16	—	16	—	—	—	0	—	—
<b>Subtotal iron ore and scrap</b>	<b>4</b>	<b>—</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	3	—	3	—	—	—	—	—	—
4420 iron & steel scrap	1	—	—	1	—	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>351</b>	<b>119</b>	<b>10</b>	<b>8</b>	<b>210</b>	<b>0</b>	<b>—</b>	<b>1</b>	<b>2</b>
4782 clay & refrac. mat.	351	119	10	8	210	0	—	1	2
<b>Subtotal other non-metal. min. min. nec</b>	<b>463</b>	<b>27</b>	<b>346</b>	<b>12</b>	<b>58</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>13</b>
4900 non-metal. min. nec	463	27	346	12	58	5	0	1	13
<b>Total primary manufactured goods</b>	<b>83</b>	<b>22</b>	<b>4</b>	<b>0</b>	<b>56</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5190 paper products nec	3	2	—	—	1	—	—	—	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal lime, cement and glass</b>	<b>24</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>
5220 cement & concrete	24	4	0	0	20	0	—	0	0
5290 misc. mineral prod.	0	—	0	—	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>39</b>	<b>13</b>	<b>2</b>	<b>—</b>	<b>23</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>
5330 i&s plates & sheets	1	—	1	—	—	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—	—	—
5370 i&s pipe & tube	37	13	0	—	23	0	—	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>17</b>	<b>3</b>	<b>1</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>
5480 fab. metal products	17	3	1	—	12	—	—	0	0
<b>Total food and farm products</b>	<b>480</b>	<b>111</b>	<b>116</b>	<b>16</b>	<b>226</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>3</b>
<b>Subtotal fish</b>	<b>9</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	4	4	—	—	—	—	—	—	—
6136 shellfish	5	5	—	—	—	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>472</b>	<b>102</b>	<b>116</b>	<b>16</b>	<b>226</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>3</b>
6887 groceries	2	—	—	—	2	—	—	—	—
6888 water & ice	470	102	116	16	224	1	1	5	3
<b>Total all manufactured equipment, machinery and products</b>	<b>2,164</b>	<b>912</b>	<b>10</b>	<b>11</b>	<b>1,226</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>
7110 machinery (not elec)	2,156	910	10	11	1,221	0	0	2	1
7120 electrical machinery	0	—	—	—	0	—	—	—	—
7210 vehicles & parts	0	—	—	—	0	—	—	—	—
7400 manufac. wood prod.	8	2	—	—	6	—	—	—	—
7600 rubber & plastic pr.	0	—	—	—	0	—	—	—	—
<b>Total waste and scrap nec</b>	<b>219</b>	<b>6</b>	<b>—</b>	<b>212</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	219	6	—	212	1	0	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	—	—	—	0	—	—	—	—
<b>Ton-miles Internal (x1000)</b>	<b>65,878</b>	<b>10,352</b>	<b>29,408</b>	<b>11,338</b>	<b>9,119</b>	<b>4,085</b>	<b>124</b>	<b>844</b>	<b>609</b>
<b>Tons All Traffic (x1000)</b>				<b>5,316</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>66,846</b>					

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

BAYOU TERREBONNE, LA

Section Included: 24.1 miles from Bush Canal to Houma, LA. Controlling Depth (mean low gulf): Bush Canal to Bourg, 3 feet; to Houma, 4 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	156	1993	225	1996	231	<b>1999</b>	<b>312</b>
1991	245	1994	251	1997	211		
1992	199	1995	230	1998	225		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>312</b>	<b>3</b>	<b>26</b>	<b>1</b>	<b>278</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>16</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>7</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>16</b>	<b>---</b>	<b>8</b>	<b>---</b>	<b>7</b>	<b>1</b>
2100 crude petroleum	16	---	8	---	7	1
<b>Total crude materials, inedible except fuels</b>	<b>284</b>	<b>---</b>	<b>19</b>	<b>---</b>	<b>266</b>	<b>---</b>
<b>Subtotal other non-metal. min.</b>	<b>284</b>	<b>---</b>	<b>19</b>	<b>---</b>	<b>266</b>	<b>---</b>
4900 non-metal. min. nec	284	---	19	---	266	---
<b>Total food and farm products</b>	<b>7</b>	<b>3</b>	<b>---</b>	<b>1</b>	<b>3</b>	<b>---</b>
<b>Subtotal fish</b>	<b>3</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	0	0	---	---	---	---
6136 shellfish	3	3	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>3</b>	<b>---</b>
6888 water & ice	4	---	---	1	3	---
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>2</b>
7110 machinery (not elec)	4	---	---	---	2	2
<b>Ton-miles (x1000)</b>	<b>10,670</b>	<b>62</b>	<b>506</b>	<b>30</b>	<b>9,991</b>	<b>81</b>

Tons All Traffic (x1000) **312**  
 Ton-miles All Traffic (x1000) **10,670**

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
1990	986	1993	641	1996	525	<b>1999</b>	<b>373</b>
1991	1,048	1994	401	1997	433		
1992	1,002	1995	523	1998	376		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	
		Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>373</b>	<b>45</b>	<b>1</b>	<b>327</b>
<b>Total petroleum and petroleum products</b>	<b>305</b>	<b>12</b>	<b>1</b>	<b>292</b>
<b>Subtotal crude petroleum</b>	<b>305</b>	<b>12</b>	<b>1</b>	<b>292</b>
2100 crude petroleum	305	12	1	292
<b>Total crude materials, inedible except fuels</b>	<b>4</b>	<b>1</b>	<b>---</b>	<b>3</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>---</b>
4331 sand & gravel	1	1	---	---
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>
4420 iron & steel scrap	0	0	---	0
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	0	0	---	---
<b>Subtotal other non-metal. min.</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>
4900 non-metal. min. nec	3	---	---	3
<b>Total primary manufactured goods</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>
5190 paper products nec	0	0	---	0
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>
5220 cement & concrete	0	---	---	0
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>
5370 i&s pipe & tube	0	0	---	0
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>
5480 fab. metal products	0	0	---	0

BAYOU LITTLE CAILLOU, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Downbnd	Downbnd
<b>Total food and farm products</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>---</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	0	0	---	---
6136 shellfish	1	1	---	---
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
6887 groceries	0	0	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>63</b>	<b>31</b>	<b>0</b>	<b>32</b>
7110 machinery (not elec)	63	31	0	32
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
8900 waste and scrap nec	0	0	---	---
<b>Ton-miles (x1000)</b>	<b>9,908</b>	<b>1,193</b>	<b>11</b>	<b>8,703</b>

**Tons All Traffic (x1000)** **373**  
**Ton-miles All Traffic (x1000)** **9,908**

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
1990	1,430	1993	793	1996	624	<b>1999</b>	<b>415</b>
1991	1,308	1994	524	1997	547		
1992	1,175	1995	702	1998	925		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign Through Downbnd	Domestic							
			Total	Internal				Through		
				Inbound		Outbound		Upbound	Downbnd	
				Upbound	Downbnd	Upbound	Downbnd			
<b>Total, all commodities</b>	<b>415</b>	<b>20</b>	<b>395</b>	<b>17</b>	<b>2</b>	<b>15</b>	<b>20</b>	<b>325</b>	<b>16</b>	
<b>Total petroleum and petroleum products</b>	<b>322</b>	<b>---</b>	<b>322</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>---</b>	<b>308</b>	<b>12</b>	
<b>Subtotal crude petroleum</b>	<b>319</b>	<b>---</b>	<b>319</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>308</b>	<b>12</b>	
2100 crude petroleum	319	---	319	---	---	---	---	308	12	
<b>Subtotal petroleum products</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>---</b>	<b>0</b>	<b>1</b>	
2330 distillate fuel oil	2	---	2	1	0	1	---	0	1	
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	
3297 chemical additives	0	0	---	---	---	---	---	---	---	
<b>Total crude materials, inedible except fuels</b>	<b>22</b>	<b>---</b>	<b>22</b>	<b>1</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>5</b>	<b>2</b>	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>1</b>	
4322 limestone	1	---	1	---	0	---	0	---	---	
4331 sand & gravel	1	---	1	---	---	---	---	---	1	
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	
4420 iron & steel scrap	0	---	0	---	---	---	---	0	---	
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>0</b>	
4782 clay & refrac. mat.	2	---	2	1	0	1	0	---	0	



HOUMA NAVIGATION CANAL, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic						
		Through	Total	Inbound		Internal		Through	
		Downbnd		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
				Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
<b>Subtotal other non-metal. min.</b>	<b>18</b>	---	<b>18</b>	<b>0</b>	---	<b>12</b>	---	<b>5</b>	---
4900 non-metal. min. nec	18	---	18	0	---	12	---	5	---
<b>Total primary manufactured goods</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	---	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>
<b>Subtotal lime, cement and glass</b>	<b>1</b>	---	<b>1</b>	<b>0</b>	---	<b>0</b>	---	<b>1</b>	<b>0</b>
5220 cement & concrete	1	---	1	0	---	0	---	1	0
<b>Subtotal primary iron and steel products</b>	<b>1</b>	---	<b>1</b>	---	---	---	---	<b>0</b>	<b>1</b>
5370 i&s pipe & tube	1	---	1	---	---	---	---	0	1
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	<b>0</b>	<b>3</b>	---	---	---	<b>3</b>	---	<b>0</b>
5480 fab. metal products	3	0	3	---	---	---	3	---	0
<b>Total food and farm products</b>	<b>15</b>	<b>2</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>0</b>	---	<b>8</b>	<b>0</b>
<b>Subtotal fish</b>	<b>13</b>	---	<b>13</b>	<b>5</b>	---	---	---	<b>8</b>	---
6134 fish (not shellfish)	1	---	1	0	---	---	---	0	---
6136 shellfish	12	---	12	5	---	---	---	7	---
<b>Subtotal grain</b>	<b>2</b>	<b>2</b>	---	---	---	---	---	---	---
6442 rice	2	2	---	---	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	---	---	<b>0</b>
6839 animals & prod. nec	0	0	---	---	---	---	---	---	---
6887 groceries	0	---	0	---	---	---	---	---	0
6888 water & ice	1	---	1	0	0	0	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>51</b>	<b>18</b>	<b>33</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>17</b>	<b>3</b>	<b>1</b>
7110 machinery (not elec)	37	5	33	11	1	1	17	3	1
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7210 vehicles & parts	0	0	---	---	---	---	---	---	---
7230 ships & boats	13	13	---	---	---	---	---	---	---
7400 manufac. wood prod.	0	---	0	---	---	---	---	---	0
7500 textile products	0	0	---	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---	---	0	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>10,281</b>	<b>720</b>	<b>9,560</b>	<b>486</b>	<b>4</b>	<b>31</b>	<b>668</b>	<b>7,957</b>	<b>415</b>
<b>Tons All Traffic (x1000)</b>				<b>415</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>10,281</b>					

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
1990	280	1993	414	1996	491	1999	421
1991	332	1994	518	1997	630		
1992	916	1995	393	1998	613		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>421</b>	<b>27</b>	<b>23</b>	<b>21</b>	<b>261</b>	<b>75</b>	<b>14</b>
<b>Total petroleum and petroleum products</b>	<b>114</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>33</b>	<b>63</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>69</b>	—	—	<b>10</b>	—	<b>59</b>	—
2100 crude petroleum	69	—	—	10	—	59	—
<b>Subtotal petroleum products</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>33</b>	<b>4</b>	<b>1</b>
2330 distillate fuel oil	42	0	0	6	33	0	1
2990 petro. products nec	3	—	—	—	—	3	—
<b>Total chemicals and related products</b>	<b>0</b>	—	<b>0</b>	<b>0</b>	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>0</b>	—	<b>0</b>	<b>0</b>	—	—	—
3282 pigments & paints	0	—	0	0	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>23</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>4</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5</b>	—	<b>2</b>	<b>1</b>	<b>0</b>	—	<b>2</b>
4331 sand & gravel	3	—	0	0	0	—	2
4335 waterway improv. mat	2	—	1	1	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>
4782 clay & refrac. mat.	5	0	1	1	0	1	2
<b>Subtotal other non-metal. min.</b>	<b>14</b>	—	<b>8</b>	<b>0</b>	<b>5</b>	<b>1</b>	—
4900 non-metal. min. nec	14	—	8	0	5	1	—
<b>Total primary manufactured goods</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	—	<b>0</b>
5220 cement & concrete	2	0	0	0	2	—	0
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>0</b>	<b>3</b>	—	<b>0</b>	<b>1</b>	<b>0</b>
5330 i&s plates & sheets	3	—	3	—	—	—	—
5370 i&s pipe & tube	2	0	0	—	0	1	0
5390 primary i&s nec	0	—	—	—	—	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	—	<b>0</b>	<b>0</b>	—	<b>0</b>	<b>0</b>
5480 fab. metal products	1	—	0	0	—	0	0
<b>Total food and farm products</b>	<b>163</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>151</b>	<b>1</b>	<b>1</b>
<b>Subtotal fish</b>	<b>7</b>	—	<b>7</b>	—	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—	—
6136 shellfish	7	—	7	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>156</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>151</b>	<b>1</b>	<b>1</b>
6887 groceries	0	—	—	—	0	—	0
6888 water & ice	156	0	0	2	151	1	1
<b>Total all manufactured equipment, machinery and products</b>	<b>114</b>	<b>26</b>	<b>2</b>	<b>1</b>	<b>69</b>	<b>8</b>	<b>8</b>
7110 machinery (not elec)	113	26	2	1	69	8	8
7900 manufac. prod. nec	0	—	—	—	0	—	—
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	—	—	—	<b>0</b>	—
8900 waste and scrap nec	0	0	—	—	—	0	—
<b>Ton-miles (x1000)</b>	<b>3,197</b>	<b>110</b>	<b>263</b>	<b>330</b>	<b>809</b>	<b>1,425</b>	<b>261</b>
<b>Tons All Traffic (x1000)</b>		<b>421</b>					
<b>Ton-miles All Traffic (x1000)</b>		<b>3,197</b>					

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
1990	2,955	1993	1,607	1996	4,074	<b>1999</b>	<b>2,181</b>
1991	2,965	1994	1,969	1997	3,657		
1992	1,800	1995	4,228	1998	3,486		

\*Does not include 29,450,320 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, 1999 (thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports*
<b>Total, all commodities</b>	<b>100</b>	<b>76</b>	<b>24</b>
<b>Total petroleum and petroleum products</b>	<b>61</b>	<b>61</b>	<b>—</b>
<b>Subtotal petroleum products</b>	<b>61</b>	<b>61</b>	<b>—</b>
2221 kerosene	61	61	—
<b>Total chemicals and related products</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>1</b>	<b>0</b>
3219 other hydrocarbons	1	1	—
3240 nitrogen func. comp.	0	0	0
3260 organic comp. nec	0	—	0
3276 metallic salts	0	—	0
3282 pigments & paints	0	—	0
3285 perfumes & cleansers	0	—	0
3286 plastics	0	0	—
3293 explosives	0	0	—
3297 chemical additives	0	—	0
3299 chem. products nec	0	—	0
<b>Total crude materials, inedible except fuels</b>	<b>6</b>	<b>6</b>	<b>0</b>
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>—</b>	<b>0</b>
4225 pulp & waste paper	0	—	0
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>—</b>
4420 iron & steel scrap	0	0	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>6</b>	<b>6</b>	<b>—</b>
4690 non-ferrous ores nec	6	6	—
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>—</b>	<b>0</b>
4900 non-metal. min. nec	0	—	0
<b>Total primary manufactured goods</b>	<b>7</b>	<b>1</b>	<b>6</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>
5120 paper & paperboard	0	—	0
5190 paper products nec	0	0	—
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>—</b>	<b>1</b>
5220 cement & concrete	0	—	0
5290 misc. mineral prod.	1	—	1
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>—</b>	<b>5</b>
5330 i&s plates & sheets	0	—	0
5370 i&s pipe & tube	5	—	5
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>1</b>
5480 fab. metal products	1	1	1
<b>Total food and farm products</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>—</b>
6136 shellfish	0	0	—
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>
6654 vegetables & prod.	0	0	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>—</b>	<b>0</b>
6747 grain mill products	0	—	0
6782 animal feed, prep.	0	—	0
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>—</b>	<b>1</b>
6811 meat, fresh, frozen	0	—	0
6839 animals & prod. nec	0	—	0
6857 fruit & nuts nec	0	—	0
6893 cotton	0	—	0
<b>Total all manufactured equipment, machinery and products</b>	<b>16</b>	<b>0</b>	<b>16</b>
7110 machinery (not elec)	4	0	4
7120 electrical machinery	0	—	0
7210 vehicles & parts	0	—	0
7230 ships & boats	12	0	12
7500 textile products	0	—	0
7600 rubber & plastic pr.	0	—	0
7900 manufac. prod. nec	0	0	0

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign	
		Imports	Exports*
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>7</b>	<b>0</b>
9900 unknown or nec	7	7	0
<b>Ton-miles (x1000) Foreign</b>	<b>3,689</b>	<b>2,802</b>	<b>887</b>

Commodity	Total	Domestic						
		Coastwise	Internal				Through	
			Through	Inbound		Outbound		
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,081</b>	<b>1</b>	<b>116</b>	<b>90</b>	<b>69</b>	<b>89</b>	<b>811</b>	<b>905</b>
<b>Total petroleum and petroleum products</b>	<b>898</b>	<b>0</b>	<b>88</b>	<b>10</b>	<b>69</b>	<b>86</b>	<b>489</b>	<b>156</b>
<b>Subtotal crude petroleum</b>	<b>828</b>	<b>---</b>	<b>88</b>	<b>9</b>	<b>69</b>	<b>86</b>	<b>463</b>	<b>113</b>
2100 crude petroleum	828	---	88	9	69	86	463	113
<b>Subtotal petroleum products</b>	<b>70</b>	<b>0</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>25</b>	<b>43</b>
2211 gasoline	4	---	---	---	---	---	---	4
2330 distillate fuel oil	65	0	---	1	---	---	25	38
2350 lube oil & greases	0	---	---	---	---	---	0	0
<b>Total chemicals and related products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>1</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>1</b>
3275 inorg. elem., oxides, & halogen salts	0	---	---	---	---	---	0	0
3276 metallic salts	1	---	---	---	---	---	0	0
3299 chem. products nec	0	---	---	---	---	---	---	0
<b>Total crude materials, inedible except fuels</b>	<b>176</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>67</b>	<b>107</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>13</b>	<b>3</b>
4322 limestone	13	---	---	---	---	---	13	---
4331 sand & gravel	3	---	---	---	---	---	---	3
4335 waterway improv. mat	0	---	---	0	---	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>10</b>
4410 iron ore	3	---	---	---	---	---	---	3
4420 iron & steel scrap	7	---	---	---	---	---	---	7
<b>Subtotal sulphur, clay and salt</b>	<b>74</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>27</b>	<b>47</b>
4782 clay & refrac. mat.	74	0	---	0	---	---	27	47
<b>Subtotal other non-metal. min.</b>	<b>75</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>27</b>	<b>47</b>
4900 non-metal. min. nec	75	0	---	0	---	---	27	47
<b>Total primary manufactured goods</b>	<b>165</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>75</b>	<b>90</b>
<b>Subtotal paper products</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>2</b>
5190 paper products nec	4	---	---	---	---	---	1	2
<b>Subtotal lime, cement and glass</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>7</b>	<b>1</b>
5220 cement & concrete	1	---	---	---	---	---	0	1
5290 misc. mineral prod.	7	---	---	---	---	---	7	0
<b>Subtotal primary iron and steel products</b>	<b>143</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>63</b>	<b>79</b>
5370 i&s pipe & tube	143	0	---	0	---	---	63	79
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>7</b>
5480 fab. metal products	10	---	---	0	---	---	3	7
<b>Total food and farm products</b>	<b>410</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>21</b>	<b>362</b>
<b>Subtotal fish</b>	<b>27</b>	<b>---</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	24	---	24	---	---	---	---	---
6136 shellfish	3	---	3	---	---	---	---	---
<b>Subtotal other agricultural products</b>	<b>383</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>21</b>	<b>362</b>
6861 sugar	275	---	---	---	---	---	---	275
6865 molasses	56	---	---	---	---	---	---	56
6887 groceries	0	---	---	---	---	---	---	0
6888 water & ice	52	0	---	0	---	---	21	30
<b>Total all manufactured equipment, machinery and products</b>	<b>351</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>157</b>	<b>190</b>
7110 machinery (not elec)	351	0	1	0	0	3	157	190
7210 vehicles & parts	0	---	---	0	---	---	---	0
7400 manufac. wood prod.	0	---	---	---	---	---	0	0
7600 rubber & plastic pr.	0	---	---	---	---	---	0	---

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise Through Downbnd	Internal				Through	
			Inbound		Outbound			
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
<b>Total waste and scrap nec</b>	<b>80</b>	---	---	<b>79</b>	<b>0</b>	---	<b>0</b>	---
8900 waste and scrap nec	80	---	---	79	0	---	0	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	---	---	---	---	---	<b>0</b>
9900 unknown or nec	0	---	---	---	---	---	---	0
<b>Ton-miles (x1000) Domestic</b>	<b>40,877</b>	<b>46</b>	<b>1,209</b>	<b>264</b>	<b>448</b>	<b>281</b>	<b>25,134</b>	<b>13,494</b>
<b>Tons All Traffic (x1000)</b>			<b>2,181</b>					
<b>Ton-miles All Traffic (x1000)</b>			<b>44,566</b>					

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

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, 123 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
1990	10,230	1993	10,279	1996	9,810	<b>1999</b>	<b>13,995</b>
1991	9,725	1994	12,025	1997	10,573		
1992	12,141	1995	10,771	1998	12,477		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>13,995</b>	<b>4,092</b>	<b>332</b>	<b>1,484</b>	<b>567</b>	<b>2,190</b>	<b>5,202</b>	<b>50</b>	<b>78</b>
<b>Total coal</b>	<b>5</b>	---	---	---	---	<b>5</b>	---	---	---
1200 coal coke	5	---	---	---	---	5	---	---	---
<b>Total petroleum and petroleum products</b>	<b>6,712</b>	<b>3,904</b>	<b>55</b>	<b>1,233</b>	<b>297</b>	<b>670</b>	<b>494</b>	<b>45</b>	<b>13</b>
<b>Subtotal crude petroleum</b>	<b>3,292</b>	<b>2,824</b>	<b>33</b>	<b>15</b>	<b>79</b>	<b>173</b>	<b>118</b>	<b>42</b>	<b>8</b>
2100 crude petroleum	3,292	2,824	33	15	79	173	118	42	8
<b>Subtotal petroleum products</b>	<b>3,420</b>	<b>1,080</b>	<b>23</b>	<b>1,219</b>	<b>217</b>	<b>497</b>	<b>376</b>	<b>3</b>	<b>5</b>
2211 gasoline	938	75	---	702	25	47	90	---	---
2221 kerosene	14	7	---	6	---	---	1	---	---
2330 distillate fuel oil	1,452	575	16	485	120	133	115	3	5
2340 residual fuel oil	569	383	7	17	47	65	51	---	---
2350 lube oil & greases	137	---	---	---	---	110	27	---	---
2410 petro. jelly & waxes	1	---	---	---	---	1	---	---	---
2429 naphtha & solvents	90	21	---	10	25	3	32	---	---
2430 asphalt, tar & pitch	131	---	---	---	---	120	11	---	---
2540 petroleum coke	64	---	---	---	---	18	46	---	---
2640 liquid natural gas	2	---	---	---	---	---	2	---	---
2990 petro. products nec	19	19	---	---	---	---	---	---	---
<b>Total chemicals and related products</b>	<b>1,220</b>	<b>24</b>	<b>45</b>	<b>6</b>	<b>28</b>	<b>854</b>	<b>261</b>	<b>2</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>169</b>	---	<b>45</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>106</b>	<b>2</b>	<b>---</b>
3110 nitrogenous fert.	110	---	33	6	4	4	63	2	---
3120 phosphatic fert.	18	---	---	---	---	---	18	---	---
3130 potassic fert.	19	---	1	---	---	3	15	---	---

ATCHAFALAYA RIVER, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3190 fert. & mixes nec	21	—	12	—	—	—	10	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,051</b>	<b>24</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>847</b>	<b>155</b>	<b>—</b>	<b>—</b>
3212 benzene & toluene	1	—	—	—	—	—	1	—	—
3219 other hydrocarbons	436	—	—	—	—	428	8	—	—
3220 alcohols	40	20	—	—	—	12	9	—	—
3230 carboxylic acids	4	—	—	—	—	4	—	—	—
3240 nitrogen func. comp.	322	—	—	—	—	322	—	—	—
3260 organic comp. nec	1	—	—	—	—	1	—	—	—
3273 ammonia	5	—	—	—	—	—	5	—	—
3274 sodium hydroxide	202	—	—	—	—	78	123	—	—
3275 inorg. elem., oxides, & halogen salts	7	—	—	—	—	—	7	—	—
3276 metallic salts	7	4	—	—	—	1	1	—	—
3282 pigments & paints	0	—	—	—	0	—	—	—	—
3297 chemical additives	23	—	—	—	23	—	—	—	—
3299 chem. products nec	2	0	—	—	1	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,109</b>	<b>49</b>	<b>231</b>	<b>—</b>	<b>34</b>	<b>410</b>	<b>4,329</b>	<b>—</b>	<b>56</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,591</b>	<b>14</b>	<b>231</b>	<b>—</b>	<b>7</b>	<b>25</b>	<b>4,256</b>	<b>—</b>	<b>56</b>
4322 limestone	1,007	3	36	—	—	4	963	—	—
4323 gypsum	17	—	—	—	—	—	17	—	—
4331 sand & gravel	1,837	11	4	—	—	—	1,822	—	—
4335 waterway improv. mat	1,729	—	191	—	7	21	1,454	—	56
<b>Subtotal iron ore and scrap</b>	<b>36</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>6</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	36	—	—	—	—	30	6	—	—
<b>Subtotal marine shells</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>
4515 marine shells	5	—	—	—	—	—	5	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>3</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	15	—	—	—	—	15	—	—	—
4670 manganese ore	2	—	—	—	—	—	2	—	—
4690 non-ferrous ores nec	2	—	—	—	—	—	2	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>27</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	27	8	—	—	18	—	1	—	—
<b>Subtotal slag</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>
4860 slag	12	—	—	—	—	—	12	—	—
<b>Subtotal other non-metal. min.</b>	<b>420</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>340</b>	<b>45</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	420	27	—	—	8	340	45	—	—
<b>Total primary manufactured goods</b>	<b>113</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>3</b>	<b>103</b>	<b>1</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5190 paper products nec	1	0	—	—	1	—	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>55</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>51</b>	<b>0</b>	<b>—</b>
5210 lime	3	—	—	—	—	—	3	—	—
5220 cement & concrete	53	1	—	—	3	—	49	0	—

ATCHAFALAYA RIVER, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary iron and steel products</b>	<b>53</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>3</b>	<b>48</b>	<b>---</b>	<b>---</b>
5312 pig iron	11	---	---	---	---	---	11	---	---
5320 i&s primary forms	2	---	---	---	---	---	2	---	---
5330 i&s plates & sheets	30	---	---	---	---	2	28	---	---
5360 i&s bars & shapes	3	---	---	---	---	1	1	---	---
5370 i&s pipe & tube	7	1	---	---	1	---	6	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>3</b>	<b>1</b>	<b>0</b>
5429 smelted prod. nec	1	---	---	---	---	---	1	---	---
5480 fab. metal products	3	0	---	---	1	---	2	1	0
<b>Total food and farm products</b>	<b>596</b>	<b>5</b>	<b>---</b>	<b>245</b>	<b>78</b>	<b>245</b>	<b>13</b>	<b>3</b>	<b>7</b>
<b>Subtotal fish</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>4</b>
6134 fish (not shellfish)	2	---	---	---	0	---	---	---	2
6136 shellfish	2	---	---	---	1	---	---	---	2
<b>Subtotal grain</b>	<b>315</b>	<b>---</b>	<b>---</b>	<b>148</b>	<b>43</b>	<b>113</b>	<b>11</b>	<b>---</b>	<b>---</b>
6241 wheat	35	---	---	15	3	12	5	---	---
6344 corn	124	---	---	77	32	14	1	---	---
6442 rice	4	---	---	---	2	---	2	---	---
6447 sorghum grains	151	---	---	56	5	87	3	---	---
<b>Subtotal oilseeds</b>	<b>209</b>	<b>---</b>	<b>---</b>	<b>97</b>	<b>26</b>	<b>86</b>	<b>---</b>	<b>---</b>	<b>---</b>
6522 soybeans	206	---	---	95	26	86	---	---	---
6590 oilseeds nec	2	---	---	2	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>
6782 animal feed, prep.	2	---	---	---	---	---	2	---	---
<b>Subtotal other agricultural products</b>	<b>67</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>8</b>	<b>47</b>	<b>0</b>	<b>3</b>	<b>4</b>
6861 sugar	44	---	---	---	---	44	---	---	---
6865 molasses	3	---	---	---	---	3	---	---	---
6887 groceries	0	---	---	---	0	---	---	---	---
6888 water & ice	20	5	---	---	8	0	0	3	4
<b>Total all manufactured equipment, machinery and products</b>	<b>240</b>	<b>108</b>	<b>---</b>	<b>---</b>	<b>125</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>
7110 machinery (not elec)	239	108	---	---	125	2	2	1	1
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7230 ships & boats	0	---	---	---	---	---	0	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	---	---	---
7900 manufac. prod. nec	0	---	---	---	0	0	---	---	---
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
8900 waste and scrap nec	0	0	---	---	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>980,183</b>	<b>304,996</b>	<b>9,533</b>	<b>59,702</b>	<b>29,649</b>	<b>250,819</b>	<b>319,845</b>	<b>2,480</b>	<b>3,160</b>
<b>Tons All Traffic (x1000)</b>				<b>13,995</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>980,183</b>					

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
1990	29,292	1993	27,097	1996	25,064	1999	23,202
1991	24,533	1994	24,588	1997	26,437		
1992	23,606	1995	25,463	1998	24,135*		

\* Revised after original year of publication

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, 1999 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Downbnd
		Upbnd	Downbnd
<b>Total, all commodities</b>	<b>16</b>	<b>14</b>	<b>1</b>
<b>Total chemicals and related products</b>	<b>13</b>	<b>13</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>13</b>	<b>13</b>	<b>—</b>
3274 sodium hydroxide	4	4	—
3276 metallic salts	8	8	—
<b>Total crude materials, inedible except fuels</b>	<b>1</b>	<b>—</b>	<b>1</b>
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>—</b>	<b>1</b>
4420 iron & steel scrap	1	—	1
<b>Total primary manufactured goods</b>	<b>1</b>	<b>1</b>	<b>—</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>—</b>
5480 fab. metal products	1	1	—
<b>Ton-miles (x1000)</b>	<b>996</b>	<b>907</b>	<b>90</b>
<b>Coastwise</b>			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>23,187</b>	<b>94</b>	<b>296</b>	<b>523</b>	<b>746</b>	<b>12,899</b>	<b>8,626</b>	<b>2</b>	<b>1</b>
<b>Total coal</b>	<b>169</b>	<b>—</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>123</b>	<b>17</b>	<b>—</b>	<b>—</b>
1100 coal lignite	61	—	29	—	—	28	3	—	—
1200 coal coke	108	—	—	—	—	95	13	—	—
<b>Total petroleum and petroleum products</b>	<b>7,175</b>	<b>63</b>	<b>93</b>	<b>310</b>	<b>615</b>	<b>3,346</b>	<b>2,747</b>	<b>—</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>1,060</b>	<b>4</b>	<b>—</b>	<b>22</b>	<b>335</b>	<b>380</b>	<b>318</b>	<b>—</b>	<b>1</b>
2100 crude petroleum	1,060	4	—	22	335	380	318	—	1
<b>Subtotal petroleum products</b>	<b>6,115</b>	<b>59</b>	<b>93</b>	<b>288</b>	<b>280</b>	<b>2,966</b>	<b>2,429</b>	<b>—</b>	<b>—</b>
2211 gasoline	1,684	—	—	272	208	862	343	—	—
2221 kerosene	14	—	—	—	—	4	11	—	—
2330 distillate fuel oil	419	1	—	—	7	186	224	—	—
2340 residual fuel oil	1,097	—	—	—	—	385	712	—	—
2350 lube oil & greases	1,218	58	93	—	—	902	166	—	—
2410 petro. jelly & waxes	45	—	—	—	—	38	7	—	—
2429 naphtha & solvents	580	—	—	1	9	248	321	—	—
2430 asphalt, tar & pitch	297	—	—	—	—	189	108	—	—
2540 petroleum coke	502	—	—	4	2	146	349	—	—
2640 liquid natural gas	47	—	—	6	35	4	2	—	—
2990 petro. products nec	213	—	—	5	19	1	187	—	—



GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>7,622</b>	<b>3</b>	<b>31</b>	<b>---</b>	<b>124</b>	<b>5,060</b>	<b>2,405</b>	<b>---</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>532</b>	<b>---</b>	<b>25</b>	<b>---</b>	<b>---</b>	<b>80</b>	<b>427</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	448	---	1	---	---	39	408	---	---
3120 phosphatic fert.	25	---	6	---	---	12	7	---	---
3130 potassic fert.	15	---	8	---	---	---	7	---	---
3190 fert. & mixes nec	44	---	10	---	---	29	4	---	---
<b>Subtotal other chemicals and related products</b>	<b>7,090</b>	<b>3</b>	<b>6</b>	<b>---</b>	<b>124</b>	<b>4,980</b>	<b>1,978</b>	<b>---</b>	<b>---</b>
3211 acyclic hydrocarbons	214	---	---	---	124	39	51	---	---
3212 benzene & toluene	422	---	---	---	---	115	307	---	---
3219 other hydrocarbons	2,775	---	---	---	---	2,604	171	---	---
3220 alcohols	1,276	1	2	---	---	790	482	---	---
3230 carboxylic acids	335	---	---	---	---	276	60	---	---
3240 nitrogen func. comp.	141	---	---	---	---	125	16	---	---
3260 organic comp. nec	276	---	---	---	---	89	186	---	---
3271 sulphur (liquid)	3	---	---	---	---	3	---	---	---
3272 sulphuric acid	114	---	---	---	---	18	95	---	---
3273 ammonia	330	---	---	---	---	5	325	---	---
3274 sodium hydroxide	754	---	---	---	---	679	76	---	---
3275 inorg. elem., oxides, & halogen salts	214	---	---	---	---	170	43	---	---
3276 metallic salts	88	---	---	---	---	15	73	---	---
3286 plastics	1	---	---	---	---	1	1	---	---
3297 chemical additives	76	---	3	---	---	30	43	---	---
3299 chem. products nec	74	1	---	---	0	22	50	---	---
<b>Total crude materials, inedible except fuels</b>	<b>6,537</b>	<b>16</b>	<b>114</b>	<b>211</b>	<b>6</b>	<b>3,625</b>	<b>2,565</b>	<b>---</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>---</b>
4190 forest products nec	10	---	---	---	---	10	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,535</b>	<b>---</b>	<b>110</b>	<b>30</b>	<b>2</b>	<b>8</b>	<b>2,385</b>	<b>---</b>	<b>---</b>
4310 building stone	14	---	---	---	---	---	14	---	---
4322 limestone	2,048	---	4	5	---	---	2,040	---	---
4323 gypsum	90	---	---	---	---	---	90	---	---
4331 sand & gravel	257	---	1	25	2	8	222	---	---
4335 waterway improv. mat	125	---	105	---	---	1	19	---	---
<b>Subtotal iron ore and scrap</b>	<b>497</b>	<b>10</b>	<b>3</b>	<b>181</b>	<b>2</b>	<b>278</b>	<b>23</b>	<b>---</b>	<b>---</b>
4410 iron ore	11	---	---	---	---	10	2	---	---
4420 iron & steel scrap	486	10	3	181	2	268	21	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>996</b>	<b>10</b>	<b>---</b>	<b>---</b>
4650 aluminum ore	990	---	---	---	---	990	---	---	---
4670 manganese ore	7	---	---	---	---	3	4	---	---
4690 non-ferrous ores nec	9	---	---	---	---	3	6	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>8</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	8	1	---	---	1	3	3	---	---
<b>Subtotal slag</b>	<b>57</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>51</b>	<b>---</b>	<b>---</b>
4860 slag	57	---	---	---	---	6	51	---	---
<b>Subtotal other non-metal. min.</b>	<b>2,425</b>	<b>5</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>2,325</b>	<b>94</b>	<b>---</b>	<b>---</b>

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4900 non-metal. min. nec	2,425	5	1	—	1	2,325	94	—	—
<b>Total primary manufactured goods</b>	<b>1,150</b>	<b>12</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>380</b>	<b>731</b>	<b>0</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>13</b>	—	<b>3</b>	—	—	—	<b>10</b>	—	—
5110 newsprint	6	—	—	—	—	—	6	—	—
5120 paper & paperboard	6	—	3	—	—	—	4	—	—
<b>Subtotal lime, cement and glass</b>	<b>238</b>	<b>2</b>	<b>8</b>	—	<b>0</b>	<b>4</b>	<b>224</b>	—	—
5210 lime	62	2	8	—	—	—	53	—	—
5220 cement & concrete	172	0	—	—	—	3	170	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	1	—	—	—	0	1	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>887</b>	<b>10</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>369</b>	<b>492</b>	—	—
5312 pig iron	38	—	—	—	—	—	38	—	—
5315 ferro alloys	4	—	—	—	—	1	3	—	—
5320 i&s primary forms	10	—	—	—	—	10	—	—	—
5330 i&s plates & sheets	460	10	6	1	—	87	356	—	—
5360 i&s bars & shapes	241	—	—	—	—	218	23	—	—
5370 i&s pipe & tube	62	0	8	—	0	—	53	—	—
5390 primary i&s nec	71	—	—	—	0	52	19	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>0</b>	—	—	<b>0</b>	<b>7</b>	<b>5</b>	<b>0</b>	—
5422 aluminum	2	—	—	—	—	2	—	—	—
5429 smelted prod. nec	1	—	—	—	—	—	1	—	—
5480 fab. metal products	10	0	—	—	0	6	4	0	—
<b>Total food and farm products</b>	<b>504</b>	<b>0</b>	—	<b>1</b>	—	<b>353</b>	<b>148</b>	<b>2</b>	—
<b>Subtotal fish</b>	<b>2</b>	—	—	—	—	—	—	<b>2</b>	—
6134 fish (not shellfish)	0	—	—	—	—	—	—	0	—
6136 shellfish	2	—	—	—	—	—	—	2	—
<b>Subtotal grain</b>	<b>185</b>	—	—	—	—	<b>43</b>	<b>141</b>	—	—
6241 wheat	51	—	—	—	—	7	44	—	—
6344 corn	12	—	—	—	—	3	9	—	—
6442 rice	117	—	—	—	—	30	86	—	—
6445 oats	3	—	—	—	—	1	2	—	—
6447 sorghum grains	2	—	—	—	—	2	—	—	—
<b>Subtotal oilseeds</b>	<b>18</b>	—	—	<b>1</b>	—	<b>17</b>	—	—	—
6522 soybeans	17	—	—	—	—	17	—	—	—
6590 oilseeds nec	1	—	—	1	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>52</b>	—	—	—	—	<b>52</b>	—	—	—
6782 animal feed, prep.	52	—	—	—	—	52	—	—	—
<b>Subtotal other agricultural products</b>	<b>248</b>	<b>0</b>	—	—	—	<b>241</b>	<b>6</b>	<b>0</b>	—
6861 sugar	198	—	—	—	—	198	—	—	—
6865 molasses	47	—	—	—	—	42	5	—	—
6885 alcoholic beverages	2	—	—	—	—	—	2	—	—
6888 water & ice	0	0	—	—	—	—	0	0	—
6889 food products nec	1	—	—	—	—	1	—	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>23</b>	<b>0</b>	<b>3</b>	<b>---</b>	<b>1</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	15	0	---	---	1	9	5	0	0
7230 ships & boats	1	---	---	---	---	---	1	---	---
7400 manufac. wood prod.	0	---	---	---	---	0	---	---	---
7900 manufac. prod. nec	6	---	3	---	---	3	---	---	---
<b>Total waste and scrap nec</b>	<b>7</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>7</b>	<b>---</b>	<b>---</b>
8900 waste and scrap nec	7	---	---	---	---	---	7	---	---
<b>Ton-miles Internal (x1000)</b>	<b>1,435,258</b>	<b>636</b>	<b>15,155</b>	<b>19,245</b>	<b>26,035</b>	<b>825,431</b>	<b>548,705</b>	<b>46</b>	<b>6</b>
<b>Tons All Traffic (x1000)</b>									
<b>Ton-miles All Traffic (x1000)</b>									

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
1990	2,331	1993	2,321	1996	2,573	<b>1999</b>	<b>2,489</b>
1991	2,654	1994	2,703	1997	2,706		
1992	2,493	1995	2,310	1998	2,348		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>2,489</b>	<b>124</b>	<b>2,346</b>	<b>19</b>
<b>Total petroleum and petroleum products</b>	<b>240</b>	<b>47</b>	<b>174</b>	<b>19</b>
<b>Subtotal crude petroleum</b>	<b>239</b>	<b>47</b>	<b>172</b>	<b>19</b>
2100 crude petroleum	239	47	172	19
<b>Subtotal petroleum products</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>
2340 residual fuel oil	2	---	2	---
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>
3282 pigments & paints	0	0	0	---
<b>Total crude materials, inedible except fuels</b>	<b>2,170</b>	<b>5</b>	<b>2,165</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>---</b>
4331 sand & gravel	7	4	3	---
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>---</b>
4420 iron & steel scrap	2	1	1	---
<b>Subtotal other non-metal. min.</b>	<b>2,160</b>	<b>---</b>	<b>2,160</b>	<b>---</b>
4900 non-metal. min. nec	2,160	---	2,160	---
<b>Total primary manufactured goods</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	0	0	---	---
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>
5370 i&s pipe & tube	1	---	1	---
<b>Total food and farm products</b>	<b>77</b>	<b>71</b>	<b>6</b>	<b>---</b>
<b>Subtotal fish</b>	<b>71</b>	<b>71</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	66	66	---	---
6136 shellfish	5	5	---	---
<b>Subtotal oilseeds</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>
6522 soybeans	2	---	2	---
<b>Subtotal other agricultural products</b>	<b>4</b>	<b>---</b>	<b>4</b>	<b>---</b>
6888 water & ice	4	---	4	---

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>---</b>
7110 machinery (not elec)	1	1	1	---
<b>Ton-miles (x1000)</b>	<b>9,578</b>	<b>1,336</b>	<b>8,127</b>	<b>115</b>

**Tons All Traffic (x1000)** 2,489  
**Ton-miles All Traffic (x1000)** 9,578

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
1990	216	1993	453	1996	3,674	<b>1999</b>	<b>1,322</b>
1991	164	1994	395	1997	1,124		
1992	200	1995	3,655	1998	1,225		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,322</b>	<b>132</b>	<b>25</b>	<b>50</b>	<b>355</b>	<b>314</b>	<b>445</b>
<b>Total petroleum and petroleum products</b>	<b>121</b>	<b>4</b>	<b>16</b>	<b>45</b>	<b>5</b>	<b>20</b>	<b>31</b>
Subtotal crude petroleum	45	---	---	44	---	1	---
2100 crude petroleum	45	---	---	44	---	1	---
Subtotal petroleum products	75	4	16	1	5	18	31
2211 gasoline	0	---	---	---	---	0	0
2330 distillate fuel oil	75	4	16	1	5	18	30
<b>Total chemicals and related products</b>	<b>2</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>0</b>	<b>1</b>
Subtotal other chemicals and related products	2	---	0	---	0	0	1
3275 inorg. elem., oxides, & halogen salts	1	---	---	---	---	0	0
3276 metallic salts	1	---	0	---	---	0	0
3282 pigments & paints	0	---	---	---	---	---	0
3299 chem. products nec	1	---	---	---	0	0	0
<b>Total crude materials, inedible except fuels</b>	<b>45</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>26</b>
Subtotal soil, sand, gravel, rock and stone	0	---	---	---	---	0	0
4331 sand & gravel	0	---	---	---	---	0	0
Subtotal sulphur, clay and salt	16	---	---	---	0	5	12
4782 clay & refrac. mat.	16	---	---	---	0	5	12
Subtotal other non-metal. min.	29	1	6	1	3	3	15
4900 non-metal. min. nec	29	1	6	1	3	3	15
<b>Total primary manufactured goods</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>3</b>	<b>4</b>	<b>11</b>
Subtotal paper products	2	---	---	---	---	1	1
5190 paper products nec	2	---	---	---	---	1	1
Subtotal lime, cement and glass	5	0	0	---	1	0	4
5220 cement & concrete	5	0	0	---	1	0	4
Subtotal primary iron and steel products	4	1	---	---	1	1	1
5370 i&s pipe & tube	4	1	---	---	1	1	1
Subtotal primary non-ferrous metal products	7	0	---	---	1	2	5
5480 fab. metal products	7	0	---	---	1	2	5
<b>Total food and farm products</b>	<b>121</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>34</b>	<b>68</b>
Subtotal other agricultural products	121	4	1	1	12	34	68
6887 groceries	0	---	---	---	0	---	0
6888 water & ice	121	4	1	1	12	34	68
<b>Total all manufactured equipment, machinery and products</b>	<b>1,012</b>	<b>121</b>	<b>2</b>	<b>3</b>	<b>331</b>	<b>246</b>	<b>308</b>
7110 machinery (not elec)	1,009	121	2	3	331	245	307
7210 vehicles & parts	0	---	---	---	0	---	---
7400 manufac. wood prod.	3	0	---	---	1	1	2

FRESHWATER BAYOU, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total waste and scrap nec</b>	<b>3</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>
8900 waste and scrap nec	3	1	---	---	---	2	---
<b>Ton-miles (x1000)</b>	<b>18,349</b>	<b>527</b>	<b>406</b>	<b>800</b>	<b>1,422</b>	<b>6,288</b>	<b>8,907</b>
<b>Tons All Traffic (x1000)</b>	<b>1,322</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>18,349</b>						

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
1990	42,852	1993	45,260	1996	44,352	<b>1999</b>	<b>40,850</b>
1991	40,184	1994	47,002	1997	44,278		
1992	46,434	1995	45,584	1998	41,068*		

\* Revised after original year of publication  
 Totals have been adjusted to reflect modifications to internal tonnage assignments.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Through Upbound
<b>Total, all commodities</b>	<b>169</b>	<b>169</b>
<b>Total petroleum and petroleum products</b>	<b>153</b>	<b>153</b>
<b>Subtotal petroleum products</b>	<b>153</b>	<b>153</b>
2540 petroleum coke	153	153
<b>Total chemicals and related products</b>	<b>7</b>	<b>7</b>
<b>Subtotal other chemicals and related products</b>	<b>7</b>	<b>7</b>
3219 other hydrocarbons	7	7
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>
5480 fab. metal products	0	0
<b>Total all manufactured equipment, machinery and products</b>	<b>9</b>	<b>9</b>
7230 ships & boats	9	9

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>105</b>	<b>24</b>	<b>81</b>
<b>Total petroleum and petroleum products</b>	<b>1</b>	<b>---</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>1</b>	<b>---</b>	<b>1</b>
2640 liquid natural gas	1	---	1
<b>Total chemicals and related products</b>	<b>14</b>	<b>14</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>14</b>	<b>14</b>	<b>---</b>
3274 sodium hydroxide	4	4	---
3276 metallic salts	10	10	---
<b>Total crude materials, inedible except fuels</b>	<b>80</b>	<b>1</b>	<b>78</b>
<b>Subtotal iron ore and scrap</b>	<b>80</b>	<b>1</b>	<b>78</b>
4420 iron & steel scrap	80	1	78
<b>Total primary manufactured goods</b>	<b>10</b>	<b>9</b>	<b>1</b>
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>---</b>	<b>0</b>
5370 i&s pipe & tube	0	---	0
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>9</b>	<b>1</b>
5480 fab. metal products	10	9	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>---</b>	<b>0</b>
7500 textile products	0	---	0

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>40,575</b>	<b>972</b>	<b>101</b>	<b>3</b>	<b>896</b>	<b>19,287</b>	<b>19,317</b>
<b>Total coal</b>	<b>245</b>	—	—	—	—	<b>201</b>	<b>43</b>
1100 coal lignite	39	—	—	—	—	33	6
1200 coal coke	206	—	—	—	—	169	37
<b>Total petroleum and petroleum products</b>	<b>20,518</b>	<b>902</b>	—	<b>3</b>	<b>693</b>	<b>9,225</b>	<b>9,695</b>
<b>Subtotal crude petroleum</b>	<b>4,270</b>	<b>467</b>	—	<b>3</b>	<b>677</b>	<b>1,546</b>	<b>1,577</b>
2100 crude petroleum	4,270	467	—	3	677	1,546	1,577
<b>Subtotal petroleum products</b>	<b>16,248</b>	<b>435</b>	—	—	<b>16</b>	<b>7,679</b>	<b>8,118</b>
2211 gasoline	2,226	—	—	—	1	1,186	1,039
2221 kerosene	421	—	—	—	3	382	37
2330 distillate fuel oil	2,927	133	—	—	13	1,239	1,543
2340 residual fuel oil	4,580	284	—	—	—	2,180	2,117
2350 lube oil & greases	1,501	—	—	—	—	1,173	328
2410 petro. jelly & waxes	49	—	—	—	—	42	7
2429 naphtha & solvents	1,334	—	—	—	—	335	999
2430 asphalt, tar & pitch	834	14	—	—	—	691	129
2540 petroleum coke	1,206	4	—	—	—	367	835
2640 liquid natural gas	751	—	—	—	—	26	725
2990 petro. products nec	419	—	—	—	—	60	360
<b>Total chemicals and related products</b>	<b>12,316</b>	<b>7</b>	—	—	<b>2</b>	<b>7,517</b>	<b>4,791</b>
<b>Subtotal fertilizers</b>	<b>719</b>	—	—	—	—	<b>113</b>	<b>606</b>
3110 nitrogenous fert.	557	—	—	—	—	55	502
3120 phosphatic fert.	76	—	—	—	—	12	64
3130 potassic fert.	12	—	—	—	—	9	3
3190 fert. & mixes nec	74	—	—	—	—	37	37
<b>Subtotal other chemicals and related products</b>	<b>11,598</b>	<b>7</b>	—	—	<b>2</b>	<b>7,404</b>	<b>4,185</b>
3211 acyclic hydrocarbons	677	4	—	—	—	185	488
3212 benzene & toluene	944	—	—	—	—	227	718
3219 other hydrocarbons	3,749	—	—	—	—	3,476	273
3220 alcohols	1,785	—	—	—	1	1,237	547
3230 carboxylic acids	341	—	—	—	—	281	60
3240 nitrogen func. comp.	486	—	—	—	—	462	24
3260 organic comp. nec	393	—	—	—	—	93	300
3271 sulphur (liquid)	197	—	—	—	—	4	193
3272 sulphuric acid	223	—	—	—	—	46	177
3273 ammonia	555	—	—	—	—	5	550
3274 sodium hydroxide	1,308	1	—	—	—	888	419
3275 inorg. elem., oxides, & halogen salts	297	—	—	—	—	188	109
3276 metallic salts	156	2	—	—	—	34	119
3279 inorganic chem. nec	5	—	—	—	—	—	5
3286 plastics	1	—	—	—	—	1	1
3297 chemical additives	403	—	—	—	—	254	149
3299 chem. products nec	80	—	—	—	0	23	56
<b>Total crude materials, inedible except fuels</b>	<b>3,780</b>	<b>47</b>	<b>47</b>	—	<b>25</b>	<b>1,584</b>	<b>2,076</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	—	—	—	—	<b>3</b>	<b>1</b>
4161 wood chips	2	—	—	—	—	2	—
4189 lumber	1	—	—	—	—	0	1
4190 forest products nec	1	—	—	—	—	1	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,872</b>	—	<b>47</b>	—	—	<b>38</b>	<b>1,787</b>
4310 building stone	9	—	—	—	—	—	9
4322 limestone	555	—	—	—	—	—	555
4323 gypsum	186	—	—	—	—	—	186
4331 sand & gravel	894	—	7	—	—	33	854
4335 waterway improv. mat	228	—	40	—	—	5	183
<b>Subtotal iron ore and scrap</b>	<b>417</b>	—	—	—	<b>6</b>	<b>343</b>	<b>68</b>
4410 iron ore	13	—	—	—	0	8	5
4420 iron & steel scrap	404	—	—	—	6	335	64
<b>Subtotal marine shells</b>	<b>18</b>	—	—	—	—	—	<b>18</b>
4515 marine shells	18	—	—	—	—	—	18
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,158</b>	—	—	—	—	<b>1,121</b>	<b>37</b>
4650 aluminum ore	1,116	—	—	—	—	1,114	2
4670 manganese ore	26	—	—	—	—	4	22
4690 non-ferrous ores nec	16	—	—	—	—	3	13
<b>Subtotal sulphur, clay and salt</b>	<b>26</b>	<b>1</b>	—	—	<b>2</b>	<b>5</b>	<b>18</b>
4782 clay & refrac. mat.	26	1	—	—	2	5	18
<b>Subtotal slag</b>	<b>60</b>	—	—	—	—	<b>4</b>	<b>56</b>
4860 slag	60	—	—	—	—	4	56
<b>Subtotal other non-metal. min.</b>	<b>226</b>	<b>47</b>	—	—	<b>17</b>	<b>70</b>	<b>92</b>
4900 non-metal. min. nec	226	47	—	—	17	70	92
<b>Total primary manufactured goods</b>	<b>2,253</b>	<b>4</b>	<b>54</b>	—	<b>10</b>	<b>452</b>	<b>1,732</b>
<b>Subtotal paper products</b>	<b>13</b>	—	—	—	—	—	<b>13</b>
5110 newsprint	9	—	—	—	—	—	9
5120 paper & paperboard	4	—	—	—	—	—	4
<b>Subtotal lime, cement and glass</b>	<b>781</b>	—	<b>54</b>	—	—	<b>3</b>	<b>724</b>
5210 lime	54	—	54	—	—	—	—
5220 cement & concrete	708	—	—	—	—	3	705

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5240 glass & glass prod.	1	—	—	—	—	—	1
5290 misc. mineral prod.	18	—	—	—	—	—	18
<b>Subtotal primary iron and steel products</b>	<b>1,321</b>	<b>4</b>	—	—	<b>6</b>	<b>428</b>	<b>883</b>
5312 pig iron	141	—	—	—	—	—	141
5315 ferro alloys	33	—	—	—	—	1	32
5320 i&s primary forms	23	—	—	—	—	10	13
5330 i&s plates & sheets	551	4	—	—	—	108	439
5360 i&s bars & shapes	271	—	—	—	—	233	38
5370 i&s pipe & tube	171	—	—	—	6	7	159
5390 primary i&s nec	131	—	—	—	—	69	62
<b>Subtotal primary non-ferrous metal products</b>	<b>135</b>	—	—	—	<b>5</b>	<b>19</b>	<b>112</b>
5422 aluminum	3	—	—	—	—	3	—
5429 smelted prod. nec	19	—	—	—	—	—	19
5480 fab. metal products	113	—	—	—	5	16	93
<b>Subtotal primary wood products</b>	<b>3</b>	—	—	—	—	<b>3</b>	—
5540 primary wood prod.	3	—	—	—	—	3	—
<b>Total food and farm products</b>	<b>833</b>	<b>3</b>	—	—	<b>16</b>	<b>250</b>	<b>564</b>
<b>Subtotal grain</b>	<b>395</b>	—	—	—	—	<b>93</b>	<b>302</b>
6241 wheat	97	—	—	—	—	14	83
6344 corn	28	—	—	—	—	1	27
6442 rice	246	—	—	—	—	73	172
6445 oats	20	—	—	—	—	1	19
6447 sorghum grains	4	—	—	—	—	4	—
<b>Subtotal oilseeds</b>	<b>3</b>	—	—	—	—	<b>2</b>	<b>2</b>
6522 soybeans	2	—	—	—	—	2	—
6590 oilseeds nec	2	—	—	—	—	—	2
<b>Subtotal vegetable products</b>	<b>4</b>	—	—	—	—	<b>4</b>	<b>0</b>
6653 vegetable oils	0	—	—	—	—	—	0
6654 vegetables & prod.	4	—	—	—	—	4	—
<b>Subtotal processed grain and animal feed</b>	<b>67</b>	—	—	—	<b>14</b>	<b>36</b>	<b>17</b>
6746 wheat flour	7	—	—	—	—	7	—
6782 animal feed, prep.	60	—	—	—	14	29	17
<b>Subtotal other agricultural products</b>	<b>364</b>	<b>3</b>	—	—	<b>2</b>	<b>115</b>	<b>244</b>
6861 sugar	269	—	—	—	—	103	166
6865 molasses	52	—	—	—	—	—	52
6885 alcoholic beverages	21	—	—	—	—	—	21
6888 water & ice	14	3	—	—	2	5	5
6889 food products nec	8	—	—	—	—	7	0
<b>Total all manufactured equipment, machinery and products</b>	<b>83</b>	<b>8</b>	—	—	<b>2</b>	<b>43</b>	<b>30</b>
7110 machinery (not elec)	51	8	—	—	1	16	26
7120 electrical machinery	1	—	—	—	—	1	—
7230 ships & boats	2	—	—	—	1	—	1
7400 manufac. wood prod.	7	—	—	—	—	6	0
7500 textile products	1	—	—	—	—	—	1
7600 rubber & plastic pr.	1	—	—	—	—	—	1
7900 manufac. prod. nec	21	—	—	—	—	19	1
<b>Total waste and scrap nec</b>	<b>547</b>	—	—	—	<b>148</b>	<b>15</b>	<b>385</b>
8900 waste and scrap nec	547	—	—	—	148	15	385

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
1990	1,261	1993	1,088	1996	1,237	<b>1999</b>	<b>1,436</b>
1991	1,072	1994	1,089	1997	1,802		
1992	956	1995	1,113	1998	1,879		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>1,436</b>	<b>392</b>	<b>1,041</b>	<b>2</b>
<b>Total petroleum and petroleum products</b>	<b>358</b>	<b>14</b>	<b>345</b>	—
<b>Subtotal crude petroleum</b>	<b>351</b>	<b>11</b>	<b>340</b>	—
2100 crude petroleum	351	11	340	—
<b>Subtotal petroleum products</b>	<b>7</b>	<b>2</b>	<b>5</b>	—
2211 gasoline	4	—	4	—
2330 distillate fuel oil	3	2	1	—

BAYOU TECHE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
<b>Total crude materials, inedible except fuels</b>	<b>352</b>	<b>295</b>	<b>58</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>271</b>	<b>271</b>	<b>---</b>	<b>---</b>
4322 limestone	251	251	---	---
4331 sand & gravel	20	20	---	---
<b>Subtotal iron ore and scrap</b>	<b>18</b>	<b>---</b>	<b>18</b>	<b>---</b>
4410 iron ore	4	---	4	---
4420 iron & steel scrap	14	---	14	---
<b>Subtotal other non-metal. min.</b>	<b>63</b>	<b>24</b>	<b>39</b>	<b>---</b>
4900 non-metal. min. nec	63	24	39	---
<b>Total primary manufactured goods</b>	<b>131</b>	<b>71</b>	<b>58</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
5190 paper products nec	0	---	0	---
<b>Subtotal lime, cement and glass</b>	<b>9</b>	<b>9</b>	<b>---</b>	<b>---</b>
5210 lime	2	2	---	---
5290 misc. mineral prod.	7	7	---	---
<b>Subtotal primary iron and steel products</b>	<b>120</b>	<b>62</b>	<b>56</b>	<b>2</b>
5370 i&s pipe & tube	120	62	56	2
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>
5480 fab. metal products	2	---	2	---
<b>Total food and farm products</b>	<b>572</b>	<b>1</b>	<b>571</b>	<b>---</b>
<b>Subtotal other agricultural products</b>	<b>572</b>	<b>1</b>	<b>571</b>	<b>---</b>
6861 sugar	469	---	469	---
6865 molasses	101	---	101	---
6887 groceries	0	---	0	---
6888 water & ice	2	1	1	---
<b>Total all manufactured equipment, machinery and products</b>	<b>22</b>	<b>12</b>	<b>10</b>	<b>---</b>
7110 machinery (not elec)	22	12	10	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
9900 unknown or nec	0	---	0	---
<b>Ton-miles (x1000)</b>	<b>54,201</b>	<b>10,159</b>	<b>44,039</b>	<b>2</b>

**Tons All Traffic (x1000)** **1,436**  
**Ton-miles All Traffic (x1000)** **54,201**

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
1990	0	1993	765	1996	660	<b>1999</b>	<b>750</b>
1991	1100	1994	673	1997	729		
1992	729	1995	741	1998	740		

Not compiled prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>750</b>	<b>5</b>	<b>3</b>	<b>214</b>	<b>516</b>	<b>12</b>
<b>Total petroleum and petroleum products</b>	<b>730</b>	<b>1</b>	<b>1</b>	<b>213</b>	<b>503</b>	<b>12</b>
<b>Subtotal crude petroleum</b>	<b>716</b>	<b>---</b>	<b>1</b>	<b>213</b>	<b>503</b>	<b>---</b>
2100 crude petroleum	716	---	1	213	503	---
<b>Subtotal petroleum products</b>	<b>14</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>12</b>
2330 distillate fuel oil	14	1	1	0	0	12
2350 lube oil & greases	0	---	---	---	0	---
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
3282 pigments & paints	0	---	---	---	0	---
3299 chem. products nec	0	0	---	---	0	---



MERMENTAU RIVER, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>
4335 waterway improv. mat	1	---	1	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>---</b>
4782 clay & refrac. mat.	2	1	1	0	1	---
<b>Subtotal other non-metal. min.</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>5</b>	<b>---</b>
4900 non-metal. min. nec	5	---	---	0	5	---
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
5190 paper products nec	0	---	---	---	0	---
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	0	---	0	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5480 fab. metal products	0	0	---	---	---	---
<b>Total food and farm products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>
6887 groceries	0	---	---	---	0	---
6888 water & ice	1	0	0	0	0	---
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>---</b>	<b>7</b>	<b>---</b>
7110 machinery (not elec)	10	3	0	---	7	---
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
8900 waste and scrap nec	0	0	---	---	0	---
<b>Ton-miles (x1000)</b>	<b>22,332</b>	<b>60</b>	<b>63</b>	<b>5,689</b>	<b>16,100</b>	<b>413</b>

Tons All Traffic (x1000) **750**  
Ton-miles All Traffic (x1000) **22,332**

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
1990	972	1993	1,593	1996	1,829	<b>1999</b>	<b>1,490</b>
1991	782	1994	1,434	1997	1,963		
1992	1,105	1995	2,543	1998	1,804		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>1,490</b>	<b>675</b>	<b>171</b>	<b>232</b>	<b>393</b>	<b>9</b>	<b>10</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>288</b>	<b>8</b>	<b>12</b>	<b>19</b>	<b>246</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Subtotal crude petroleum</b>	<b>206</b>	<b>3</b>	<b>---</b>	<b>6</b>	<b>197</b>	<b>1</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	206	3	---	6	197	1	---	---
<b>Subtotal petroleum products</b>	<b>82</b>	<b>5</b>	<b>12</b>	<b>13</b>	<b>49</b>	<b>1</b>	<b>1</b>	<b>0</b>
2211 gasoline	28	---	---	---	28	---	---	---
2330 distillate fuel oil	42	5	12	13	9	1	1	0
2340 residual fuel oil	7	---	---	---	7	---	---	---
2350 lube oil & greases	0	---	---	---	0	---	---	---
2640 liquid natural gas	5	---	---	---	5	---	---	---
<b>Total chemicals and related products</b>	<b>6</b>	<b>---</b>	<b>5</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
<b>Subtotal other chemicals and related products</b>	<b>6</b>	<b>---</b>	<b>5</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
3275 inorg. elem., oxides, & halogen salts	0	---	0	0	---	---	---	---
3276 metallic salts	5	---	5	0	---	---	---	---
3282 pigments & paints	0	---	---	0	---	---	---	---
3299 chem. products nec	0	---	0	0	---	---	0	---
<b>Total crude materials, inedible except fuels</b>	<b>598</b>	<b>546</b>	<b>10</b>	<b>24</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>14</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>14</b>	<b>---</b>	<b>---</b>	<b>---</b>
4190 forest products nec	14	---	---	---	14	---	---	---

BAYOU TECHE AND VERMILION RIVER, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>545</b>	<b>544</b>	<b>2</b>	---	---	---	---	---
4322 limestone	170	170	---	---	---	---	---	---
4331 sand & gravel	366	364	2	---	---	---	---	---
4335 waterway improv. mat	9	9	---	---	---	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>7</b>	---	---	<b>7</b>	---	---	---	---
4420 iron & steel scrap	7	---	---	7	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>1</b>	---	---	---
4782 clay & refrac. mat.	11	1	1	7	1	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>21</b>	<b>2</b>	<b>7</b>	<b>9</b>	<b>3</b>	---	---	---
4900 non-metal. min. nec	21	2	7	9	3	---	---	---
<b>Total primary manufactured goods</b>	<b>14</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	---
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	---
5190 paper products nec	1	0	0	1	0	0	0	---
<b>Subtotal lime, cement and glass</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>1</b>	---	---	---
5210 lime	4	4	---	---	---	---	---	---
5220 cement & concrete	3	0	0	2	1	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	---
5370 i&s pipe & tube	1	0	0	0	0	0	0	---
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	---
5480 fab. metal products	5	0	1	2	1	0	0	---
<b>Total food and farm products</b>	<b>97</b>	<b>34</b>	<b>13</b>	<b>22</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>0</b>
<b>Subtotal grain</b>	<b>24</b>	<b>21</b>	<b>2</b>	---	<b>1</b>	---	---	---
6442 rice	24	21	2	---	1	---	---	---
<b>Subtotal other agricultural products</b>	<b>73</b>	<b>13</b>	<b>11</b>	<b>22</b>	<b>24</b>	<b>1</b>	<b>1</b>	<b>0</b>
6887 groceries	0	---	---	0	---	---	0	---
6888 water & ice	73	13	11	22	24	1	1	0
<b>Total all manufactured equipment, machinery and products</b>	<b>485</b>	<b>83</b>	<b>128</b>	<b>161</b>	<b>100</b>	<b>6</b>	<b>7</b>	---
7110 machinery (not elec)	483	83	128	160	100	6	7	---
7400 manufac. wood prod.	2	0	0	1	0	0	---	---
<b>Total waste and scrap nec</b>	<b>1</b>	<b>0</b>	<b>1</b>	---	---	<b>0</b>	---	---
8900 waste and scrap nec	1	0	1	---	---	0	---	---
<b>Ton-miles (x1000)</b>	<b>23,339</b>	<b>17,310</b>	<b>0</b>	<b>0</b>	<b>5,987</b>	<b>17</b>	<b>19</b>	<b>5</b>

Tons All Traffic (x1000) **1,490**  
 Ton-miles All Traffic (x1000) **23,339**

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
1990	1,684	1993	982	1996	1,253	<b>1999</b>	<b>1,053</b>
1991	1,100	1994	1,164	1997	986		
1992	1,007	1995	996	1998	773		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Shipments	Internal	
			Inbound	Outbound
		Upbound	Downbnd	
<b>Total, all commodities</b>	<b>1,053</b>	<b>1</b>	<b>496</b>	<b>556</b>
<b>Total coal</b>	<b>2</b>	---	<b>2</b>	---
1100 coal lignite	2	---	2	---
<b>Total petroleum and petroleum products</b>	<b>382</b>	<b>1</b>	---	<b>380</b>
<b>Subtotal crude petroleum</b>	<b>179</b>	---	---	<b>179</b>
2100 crude petroleum	179	---	---	179

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Shipments	Internal	
			Inbound Upbound	Outbound Downbnd
<b>Subtotal petroleum products</b>	<b>202</b>	<b>1</b>	<b>—</b>	<b>201</b>
2211 gasoline	192	—	—	192
2640 liquid natural gas	11	1	—	10
<b>Total chemicals and related products</b>	<b>66</b>	<b>—</b>	<b>66</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>66</b>	<b>—</b>	<b>66</b>	<b>—</b>
3110 nitrogenous fert.	28	—	28	—
3120 phosphatic fert.	7	—	7	—
3130 potassic fert.	18	—	18	—
3190 fert. & mixes nec	13	—	13	—
<b>Total crude materials, inedible except fuels</b>	<b>426</b>	<b>—</b>	<b>424</b>	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>
4190 forest products nec	3	—	—	3
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>424</b>	<b>—</b>	<b>424</b>	<b>—</b>
4310 building stone	4	—	4	—
4322 limestone	418	—	418	—
4331 sand & gravel	2	—	2	—
<b>Total food and farm products</b>	<b>177</b>	<b>—</b>	<b>4</b>	<b>173</b>
<b>Subtotal grain</b>	<b>100</b>	<b>—</b>	<b>4</b>	<b>96</b>
6241 wheat	10	—	—	10
6442 rice	88	—	4	83
6447 sorghum grains	3	—	—	3
<b>Subtotal oilseeds</b>	<b>76</b>	<b>—</b>	<b>—</b>	<b>76</b>
6522 soybeans	76	—	—	76
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>
6782 animal feed, prep.	2	—	—	2
<b>Ton-miles (x1000)</b>	<b>34,533</b>	<b>41</b>	<b>15,829</b>	<b>18,663</b>

Tons All Traffic (x1000) **1,053**  
 Ton-miles All Traffic (x1000) **34,533**

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
1990	40,883	1993	45,436	1996	49,096	<b>1999</b>	<b>50,742</b>
1991	41,237	1994	48,331	1997	51,279		
1992	44,039	1995	46,571	1998	53,701*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>30,752</b>	<b>26,900</b>	<b>3,511</b>	<b>101</b>	<b>240</b>
<b>Total coal</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
1200 coal coke	0	—	0	—	—
<b>Total petroleum and petroleum products</b>	<b>26,920</b>	<b>24,749</b>	<b>2,017</b>	<b>72</b>	<b>82</b>
<b>Subtotal crude petroleum</b>	<b>22,553</b>	<b>22,494</b>	<b>1</b>	<b>58</b>	<b>—</b>
2100 crude petroleum	22,553	22,494	1	58	—
<b>Subtotal petroleum products</b>	<b>4,367</b>	<b>2,255</b>	<b>2,016</b>	<b>14</b>	<b>82</b>
2211 gasoline	72	—	72	—	—
2221 kerosene	46	46	—	—	—
2330 distillate fuel oil	425	177	248	—	—
2340 residual fuel oil	499	328	171	—	—
2350 lube oil & greases	81	8	64	8	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	249	240	1	—	9
2430 asphalt, tar & pitch	11	—	0	6	5
2540 petroleum coke	1,528	—	1,460	—	68
2640 liquid natural gas	1,456	1,456	0	—	—
<b>Total chemicals and related products</b>	<b>562</b>	<b>14</b>	<b>515</b>	<b>7</b>	<b>27</b>
<b>Subtotal other chemicals and related products</b>	<b>562</b>	<b>14</b>	<b>515</b>	<b>7</b>	<b>27</b>
3211 acyclic hydrocarbons	1	—	1	—	—
3219 other hydrocarbons	212	12	200	—	—
3220 alcohols	2	—	2	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	0	0	0	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	2	2	—	—	—
3272 sulphuric acid	7	—	—	7	—
3274 sodium hydroxide	299	—	272	—	27
3275 inorg. elem., oxides, & halogen salts	8	0	8	—	—
3276 metallic salts	7	—	7	—	—
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	—	—
3286 plastics	21	0	21	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	1	—	1	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,782</b>	<b>1,762</b>	<b>3</b>	<b>18</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	0	0	—	—	—
4189 lumber	1	1	1	—	—
4190 forest products nec	0	—	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	0	—	0	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,211</b>	<b>1,210</b>	<b>0</b>	<b>—</b>	<b>—</b>
4323 gypsum	0	—	0	—	—
4331 sand & gravel	1,210	1,210	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>332</b>	<b>314</b>	<b>—</b>	<b>18</b>	<b>—</b>
4650 aluminum ore	163	163	—	—	—
4680 non-ferrous scrap	17	11	—	6	—
4690 non-ferrous ores nec	152	140	—	12	—
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	5	5	0	—	—
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	1	1	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>232</b>	<b>230</b>	<b>1</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	232	230	1	—	—
<b>Total primary manufactured goods</b>	<b>315</b>	<b>288</b>	<b>27</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>22</b>	<b>—</b>	<b>22</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	—	9	—	—
5120 paper & paperboard	12	—	12	—	—
5190 paper products nec	0	—	0	—	—
<b>Subtotal lime, cement and glass</b>	<b>46</b>	<b>45</b>	<b>1</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	45	45	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>245</b>	<b>242</b>	<b>3</b>	<b>—</b>	<b>—</b>
5312 pig iron	103	103	—	—	—
5315 ferro alloys	86	86	—	—	—
5320 i&s primary forms	51	51	—	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	5	3	2	—	—
5390 primary i&s nec	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
5421 copper	0	—	0	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	1	1	1	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	—	0	—	—
<b>Total food and farm products</b>	<b>915</b>	<b>19</b>	<b>892</b>	<b>4</b>	<b>—</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6136 shellfish	0	0	—	—	—
<b>Subtotal grain</b>	<b>531</b>	<b>—</b>	<b>531</b>	<b>—</b>	<b>—</b>
6241 wheat	31	—	31	—	—
6344 corn	25	—	25	—	—
6442 rice	475	—	475	—	—
6447 sorghum grains	0	—	0	—	—
<b>Subtotal oilseeds</b>	<b>51</b>	<b>—</b>	<b>51</b>	<b>—</b>	<b>—</b>
6522 soybeans	51	—	51	—	—
6590 oilseeds nec	1	—	1	—	—
<b>Subtotal vegetable products</b>	<b>76</b>	<b>1</b>	<b>70</b>	<b>4</b>	<b>—</b>
6653 vegetable oils	29	—	25	4	—
6654 vegetables & prod.	47	1	45	—	—
<b>Subtotal processed grain and animal feed</b>	<b>166</b>	<b>—</b>	<b>166</b>	<b>—</b>	<b>—</b>
6746 wheat flour	96	—	96	—	—
6747 grain mill products	70	—	70	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	0	—	0	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Subtotal other agricultural products</b>	<b>91</b>	<b>17</b>	<b>73</b>	—	—
6811 meat, fresh, frozen	1	0	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6857 fruit & nuts nec	0	0	—	—	—
6861 sugar	0	—	0	—	—
6871 coffee	17	17	—	—	—
6885 alcoholic beverages	1	—	1	—	—
6889 food products nec	69	—	69	—	—
6893 cotton	2	—	2	—	—
6899 farm products nec	1	—	1	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>245</b>	<b>58</b>	<b>57</b>	—	<b>131</b>
7110 machinery (not elec)	9	5	4	—	—
7120 electrical machinery	131	0	1	—	131
7210 vehicles & parts	1	0	1	—	—
7230 ships & boats	66	26	41	—	—
7400 manufac. wood prod.	1	1	0	—	—
7500 textile products	33	24	8	—	—
7600 rubber & plastic pr.	1	0	1	—	—
7900 manufac. prod. nec	3	2	1	—	—
<b>Total unknown or not elsewhere classified</b>	<b>12</b>	<b>11</b>	<b>1</b>	—	—
9900 unknown or nec	12	11	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>19,990</b>	<b>651</b>	<b>4,834</b>	<b>7,244</b>	<b>6,643</b>	<b>617</b>
<b>Total coal</b>	<b>118</b>	—	<b>0</b>	<b>27</b>	<b>91</b>	—
1100 coal lignite	0	—	0	—	—	—
1200 coal coke	118	—	—	27	91	—
<b>Total petroleum and petroleum products</b>	<b>13,865</b>	<b>544</b>	<b>4,310</b>	<b>4,887</b>	<b>3,583</b>	<b>541</b>
<b>Subtotal crude petroleum</b>	<b>2,957</b>	<b>172</b>	<b>0</b>	<b>1,758</b>	<b>812</b>	<b>215</b>
2100 crude petroleum	2,957	172	0	1,758	812	215
<b>Subtotal petroleum products</b>	<b>10,909</b>	<b>372</b>	<b>4,310</b>	<b>3,129</b>	<b>2,771</b>	<b>326</b>
2211 gasoline	3,412	6	3,087	3	309	6
2221 kerosene	515	—	—	397	7	111
2330 distillate fuel oil	2,352	137	891	610	631	83
2340 residual fuel oil	1,953	200	54	1,060	616	24
2350 lube oil & greases	909	7	127	24	751	0
2410 petro. jelly & waxes	85	—	82	3	—	—
2429 naphtha & solvents	348	20	1	73	161	93
2430 asphalt, tar & pitch	360	—	—	244	117	—
2540 petroleum coke	824	—	68	648	106	2
2640 liquid natural gas	22	2	0	15	5	—
2990 petro. products nec	127	0	0	52	68	7
<b>Total chemicals and related products</b>	<b>2,740</b>	<b>1</b>	<b>409</b>	<b>674</b>	<b>1,607</b>	<b>49</b>
<b>Subtotal fertilizers</b>	<b>4</b>	—	<b>2</b>	<b>3</b>	—	—
3110 nitrogenous fert.	1	—	1	—	—	—
3190 fert. & mixes nec	3	—	0	3	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,735</b>	<b>1</b>	<b>407</b>	<b>671</b>	<b>1,607</b>	<b>49</b>
3211 acyclic hydrocarbons	150	—	0	126	24	—
3212 benzene & toluene	89	—	13	32	44	—
3219 other hydrocarbons	458	—	7	38	412	—
3220 alcohols	97	—	1	90	6	—
3230 carboxylic acids	1	—	1	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—
3260 organic comp. nec	0	—	0	—	—	—
3271 sulphur (liquid)	197	—	—	2	195	—
3272 sulphuric acid	88	—	—	54	33	2
3273 ammonia	0	0	0	—	—	—
3274 sodium hydroxide	1,249	—	350	83	781	35
3275 inorg. elem., oxides, & halogen salts	24	—	0	20	4	—
3276 metallic salts	102	—	5	30	55	12
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	0	0	0	—	—	—
3284 medicines	0	0	0	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—
3286 plastics	5	0	5	—	—	—
3291 pesticides	0	0	0	—	—	—
3297 chemical additives	267	—	23	196	47	—
3299 chem. products nec	7	1	1	—	5	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total crude materials, inedible except fuels</b>	<b>1,017</b>	<b>3</b>	<b>4</b>	<b>727</b>	<b>262</b>	<b>21</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—	—
4161 wood chips	2	—	—	—	2	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	2	0	1	—	1	—
4190 forest products nec	1	—	1	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	3	3	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>603</b>	<b>—</b>	<b>0</b>	<b>602</b>	<b>—</b>	<b>—</b>
4310 building stone	9	—	—	9	—	—
4322 limestone	413	—	—	413	—	—
4323 gypsum	0	—	0	—	—	—
4331 sand & gravel	181	—	0	181	—	—
<b>Subtotal iron ore and scrap</b>	<b>35</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>35</b>	<b>—</b>
4410 iron ore	0	—	—	0	—	—
4420 iron & steel scrap	35	0	—	—	35	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	9	—	0	9	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>129</b>	<b>—</b>	<b>2</b>	<b>45</b>	<b>81</b>	<b>2</b>
4782 clay & refrac. mat.	129	—	2	45	81	2
<b>Subtotal other non-metal. min.</b>	<b>236</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>144</b>	<b>19</b>
4900 non-metal. min. nec	236	0	0	71	144	19
<b>Total primary manufactured goods</b>	<b>305</b>	<b>96</b>	<b>13</b>	<b>170</b>	<b>26</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>—</b>
5120 paper & paperboard	1	—	1	—	—	—
5190 paper products nec	2	—	1	1	0	—
<b>Subtotal lime, cement and glass</b>	<b>237</b>	<b>94</b>	<b>0</b>	<b>130</b>	<b>11</b>	<b>1</b>
5210 lime	1	—	—	—	—	1
5220 cement & concrete	216	94	0	112	11	0
5240 glass & glass prod.	1	—	1	—	—	—
5290 misc. mineral prod.	19	0	1	18	—	—
<b>Subtotal primary iron and steel products</b>	<b>15</b>	<b>—</b>	<b>1</b>	<b>5</b>	<b>9</b>	<b>—</b>
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—
5370 i&s pipe & tube	15	—	1	5	9	—
5390 primary i&s nec	0	—	0	0	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>47</b>	<b>3</b>	<b>4</b>	<b>34</b>	<b>6</b>	<b>—</b>
5422 aluminum	0	0	0	—	—	—
5480 fab. metal products	47	3	4	34	6	—
<b>Subtotal primary wood products</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	4	0	4	—	—	—
<b>Total food and farm products</b>	<b>359</b>	<b>3</b>	<b>72</b>	<b>114</b>	<b>168</b>	<b>2</b>
<b>Subtotal fish</b>	<b>75</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>—</b>	<b>0</b>
6134 fish (not shellfish)	72	—	—	72	—	0
6136 shellfish	3	—	—	3	—	0
<b>Subtotal grain</b>	<b>65</b>	<b>0</b>	<b>27</b>	<b>6</b>	<b>32</b>	<b>—</b>
6241 wheat	9	—	—	4	4	—
6344 corn	1	—	0	—	1	—
6442 rice	52	0	26	2	24	—
6445 oats	0	—	0	—	—	—
6447 sorghum grains	2	—	—	—	2	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6522 soybeans	0	—	0	—	—	—
<b>Subtotal vegetable products</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	0	—	0	—	—	—
6654 vegetables & prod.	7	0	7	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>32</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>31</b>	<b>—</b>
6746 wheat flour	2	—	0	—	2	—
6747 grain mill products	0	—	0	—	—	—
6782 animal feed, prep.	30	—	0	—	30	—
<b>Subtotal other agricultural products</b>	<b>180</b>	<b>3</b>	<b>38</b>	<b>33</b>	<b>105</b>	<b>2</b>
6811 meat, fresh, frozen	0	—	0	—	—	—
6817 meat, prepared	0	—	0	—	—	—
6822 dairy products	11	—	11	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—
6858 fruit juices	0	—	0	—	—	—
6861 sugar	1	—	1	—	—	—
6885 alcoholic beverages	15	1	14	—	—	—
6887 groceries	9	2	7	—	0	—
6888 water & ice	135	0	0	33	100	2
6889 food products nec	8	—	3	0	5	—
6891 tobacco & products	1	—	1	—	—	—
6899 farm products nec	0	0	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,493</b>	<b>4</b>	<b>26</b>	<b>644</b>	<b>817</b>	<b>3</b>
7110 machinery (not elec)	1,461	2	4	643	809	3
7120 electrical machinery	1	1	1	—	—	—
7210 vehicles & parts	2	0	2	—	0	—
7230 ships & boats	0	—	0	—	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
7400 manufac. wood prod.	7	0	2	1	4	0
7500 textile products	1	0	0	—	—	—
7600 rubber & plastic pr.	1	0	0	—	—	—
7900 manufac. prod. nec	20	1	16	—	3	—
<b>Total waste and scrap nec</b>	<b>92</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>90</b>	<b>—</b>
8900 waste and scrap nec	92	—	—	1	90	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
9900 unknown or nec	0	—	—	—	0	—

\*Includes 41 (x1000) tons of foreign inbound in-transits; Includes 78 (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
1990	62,740	1993	67,037	1996	83,726	<b>1999</b>	<b>87,511</b>
1991	60,898	1994	73,333	1997	89,442		
1992	66,441	1995	76,984	1998	88,890*		

\* Revised after original publication

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, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>48,909</b>	<b>28,996</b>	<b>19,595</b>	<b>190</b>	<b>127</b>
<b>Total coal</b>	<b>404</b>	<b>186</b>	<b>217</b>	<b>—</b>	<b>—</b>
1100 coal lignite	226	18	208	—	—
1200 coal coke	178	168	10	—	—
<b>Total petroleum and petroleum products</b>	<b>15,449</b>	<b>13,252</b>	<b>2,084</b>	<b>15</b>	<b>97</b>
<b>Subtotal crude petroleum</b>	<b>10,856</b>	<b>10,856</b>	<b>0</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	10,856	10,856	0	—	—
<b>Subtotal petroleum products</b>	<b>4,593</b>	<b>2,397</b>	<b>2,084</b>	<b>15</b>	<b>97</b>
2211 gasoline	545	—	545	—	—
2221 kerosene	263	263	—	—	—
2330 distillate fuel oil	222	187	36	—	—
2340 residual fuel oil	1,230	933	297	—	—
2350 lube oil & greases	153	44	100	8	0
2410 petro. jelly & waxes	8	7	1	—	—
2429 naphtha & solvents	551	490	61	—	—
2430 asphalt, tar & pitch	595	71	517	7	—
2540 petroleum coke	1,020	396	527	—	97
2640 liquid natural gas	5	5	0	—	—
<b>Total chemicals and related products</b>	<b>2,721</b>	<b>1,057</b>	<b>1,536</b>	<b>107</b>	<b>21</b>
<b>Subtotal fertilizers</b>	<b>760</b>	<b>450</b>	<b>190</b>	<b>100</b>	<b>20</b>
3110 nitrogenous fert.	379	359	0	—	20
3120 phosphatic fert.	21	21	0	—	—
3130 potassic fert.	143	43	—	100	—
3190 fert. & mixes nec	217	27	190	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,961</b>	<b>607</b>	<b>1,346</b>	<b>7</b>	<b>1</b>
3211 acyclic hydrocarbons	98	23	75	—	—
3219 other hydrocarbons	255	28	221	6	—
3220 alcohols	206	53	152	—	1
3230 carboxylic acids	42	16	27	—	—
3240 nitrogen func. comp.	100	34	66	—	0
3250 organo - inorg. comp.	181	16	165	—	—
3260 organic comp. nec	88	12	74	1	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	9	9	1	—	—
3274 sodium hydroxide	77	5	72	—	—
3275 inorg. elem., oxides, & halogen salts	140	112	28	—	0
3276 metallic salts	150	129	21	—	0
3279 inorganic chem. nec	51	49	1	—	—
3281 radioactive material	0	0	—	—	—

PORT OF NEW ORLEANS, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3282 pigments & paints	55	1	53	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	2	0	1	—	—
3285 perfumes & cleansers	25	3	22	—	0
3286 plastics	298	39	259	—	—
3291 pesticides	21	4	18	—	—
3292 starches, gluten, glue	5	2	3	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	33	7	27	—	0
3298 wood & resin chem.	16	2	14	—	—
3299 chem. products nec	107	62	45	—	—
<b>Total crude materials, inedible except fuels</b>	<b>4,333</b>	<b>3,937</b>	<b>340</b>	<b>48</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>627</b>	<b>516</b>	<b>111</b>	—	—
4110 rubber & gums	440	439	1	—	—
4150 fuel wood	1	1	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	9	0	9	—	—
4189 lumber	177	76	101	—	—
4190 forest products nec	1	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>86</b>	<b>1</b>	<b>85</b>	—	—
4225 pulp & waste paper	86	1	85	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>779</b>	<b>718</b>	<b>14</b>	<b>48</b>	—
4310 building stone	8	6	2	—	—
4322 limestone	37	37	—	—	—
4323 gypsum	48	0	0	48	—
4327 phosphate rock	148	148	—	—	—
4331 sand & gravel	537	526	11	—	—
<b>Subtotal iron ore and scrap</b>	<b>1,212</b>	<b>1,199</b>	<b>13</b>	—	—
4410 iron ore	462	462	0	—	—
4420 iron & steel scrap	750	738	12	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	—	—	—
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>787</b>	<b>756</b>	<b>31</b>	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	364	349	16	—	—
4670 manganese ore	84	81	3	—	—
4680 non-ferrous scrap	152	144	9	—	—
4690 non-ferrous ores nec	186	182	4	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>129</b>	<b>93</b>	<b>36</b>	—	—
4741 sulphur, (dry)	5	4	1	—	—
4782 clay & refrac. mat.	124	89	35	—	—
<b>Subtotal slag</b>	<b>102</b>	<b>99</b>	<b>3</b>	—	—
4860 slag	102	99	3	—	—
<b>Subtotal other non-metal. min.</b>	<b>610</b>	<b>555</b>	<b>48</b>	—	<b>7</b>
4900 non-metal. min. nec	610	555	48	—	7
<b>Total primary manufactured goods</b>	<b>9,774</b>	<b>9,312</b>	<b>462</b>	—	<b>0</b>
<b>Subtotal paper products</b>	<b>376</b>	<b>26</b>	<b>349</b>	—	<b>0</b>
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	357	25	332	—	0
5190 paper products nec	18	1	17	—	0
<b>Subtotal lime, cement and glass</b>	<b>1,962</b>	<b>1,929</b>	<b>33</b>	—	—
5210 lime	1	—	1	—	—
5220 cement & concrete	1,720	1,720	0	—	—
5240 glass & glass prod.	6	4	2	—	—
5290 misc. mineral prod.	236	205	31	—	—
<b>Subtotal primary iron and steel products</b>	<b>5,926</b>	<b>5,892</b>	<b>34</b>	—	—
5312 pig iron	429	428	0	—	—
5315 ferro alloys	715	715	—	—	—
5320 i&s primary forms	618	616	1	—	—
5330 i&s plates & sheets	2,487	2,482	5	—	—
5360 i&s bars & shapes	1,406	1,388	17	—	—
5370 i&s pipe & tube	251	243	8	—	—
5390 primary i&s nec	21	20	2	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1,258</b>	<b>1,225</b>	<b>34</b>	—	<b>0</b>
5421 copper	405	403	2	—	—
5422 aluminum	493	475	18	—	0
5429 smelted prod. nec	251	251	0	—	—
5480 fab. metal products	109	95	14	—	—
<b>Subtotal primary wood products</b>	<b>252</b>	<b>241</b>	<b>11</b>	—	—
5540 primary wood prod.	252	241	11	—	—
<b>Total food and farm products</b>	<b>15,515</b>	<b>898</b>	<b>14,611</b>	<b>5</b>	<b>1</b>
<b>Subtotal fish</b>	<b>4</b>	<b>3</b>	<b>0</b>	—	—
6134 fish (not shellfish)	1	0	0	—	—
6136 shellfish	3	3	0	—	—
<b>Subtotal grain</b>	<b>8,967</b>	<b>201</b>	<b>8,766</b>	—	—
6241 wheat	1,874	—	1,874	—	—
6344 corn	6,200	5	6,194	—	—
6442 rice	349	0	349	—	—
6445 oats	195	195	—	—	—
6447 sorghum grains	350	—	350	—	—
<b>Subtotal oilseeds</b>	<b>2,583</b>	<b>2</b>	<b>2,581</b>	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	2,481	—	2,481	—	—



PORT OF NEW ORLEANS, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6590 oilseeds nec	102	2	100	—	—
<b>Subtotal vegetable products</b>	<b>715</b>	<b>211</b>	<b>499</b>	<b>5</b>	<b>—</b>
6653 vegetable oils	633	185	443	4	—
6654 vegetables & prod.	82	26	56	0	—
<b>Subtotal processed grain and animal feed</b>	<b>2,200</b>	<b>9</b>	<b>2,191</b>	<b>—</b>	<b>—</b>
6746 wheat flour	184	—	184	—	—
6747 grain mill products	37	2	35	—	—
6781 hay & fodder	6	0	6	—	—
6782 animal feed, prep.	1,973	7	1,966	—	—
<b>Subtotal other agricultural products</b>	<b>1,046</b>	<b>472</b>	<b>573</b>	<b>0</b>	<b>1</b>
6811 meat, fresh, frozen	111	3	108	—	—
6817 meat, prepared	3	1	2	—	—
6822 dairy products	1	0	1	—	—
6835 fish, prepared	1	1	0	—	—
6838 tallow, animal oils	140	4	136	—	—
6839 animals & prod. nec	1	0	1	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	6	1	5	—	—
6858 fruit juices	17	10	7	—	—
6861 sugar	73	8	64	—	1
6865 molasses	71	30	41	—	—
6871 coffee	338	337	2	0	—
6872 cocoa beans	4	4	0	—	—
6885 alcoholic beverages	28	26	2	—	—
6888 water & ice	10	10	0	—	—
6889 food products nec	212	27	184	—	—
6891 tobacco & products	1	0	1	—	—
6893 cotton	25	8	18	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	3	1	2	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>656</b>	<b>322</b>	<b>334</b>	<b>—</b>	<b>0</b>
7110 machinery (not elec)	166	119	47	—	—
7120 electrical machinery	52	32	19	—	0
7210 vehicles & parts	10	5	5	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	63	1	62	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	19	11	8	—	—
7500 textile products	139	85	54	—	—
7600 rubber & plastic pr.	146	44	102	—	—
7900 manufac. prod. nec	61	25	36	—	—
<b>Total unknown or not elsewhere classified</b>	<b>57</b>	<b>30</b>	<b>11</b>	<b>16</b>	<b>—</b>
9900 unknown or nec	57	30	11	16	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>38,603</b>	<b>257</b>	<b>2,739</b>	<b>20,472</b>	<b>13,307</b>	<b>1,828</b>
<b>Total coal</b>	<b>267</b>	<b>—</b>	<b>—</b>	<b>116</b>	<b>152</b>	<b>—</b>
1100 coal lignite	116	—	—	7	109	—
1200 coal coke	152	—	—	109	43	—
<b>Total petroleum and petroleum products</b>	<b>16,030</b>	<b>67</b>	<b>2,443</b>	<b>6,832</b>	<b>5,091</b>	<b>1,597</b>
<b>Subtotal crude petroleum</b>	<b>1,784</b>	<b>—</b>	<b>9</b>	<b>1,236</b>	<b>67</b>	<b>472</b>
2100 crude petroleum	1,784	—	9	1,236	67	472
<b>Subtotal petroleum products</b>	<b>14,246</b>	<b>67</b>	<b>2,434</b>	<b>5,596</b>	<b>5,024</b>	<b>1,125</b>
2211 gasoline	1,741	—	370	202	1,142	26
2221 kerosene	38	—	8	21	8	1
2330 distillate fuel oil	2,776	13	329	1,375	943	116
2340 residual fuel oil	7,260	54	1,501	3,265	1,495	944
2350 lube oil & greases	152	—	1	146	6	—
2410 petro. jelly & waxes	0	—	0	—	—	—
2429 naphtha & solvents	117	0	0	52	65	—
2430 asphalt, tar & pitch	153	—	51	77	25	—
2540 petroleum coke	1,231	—	—	356	852	23
2640 liquid natural gas	207	—	0	8	198	—
2990 petro. products nec	571	—	173	93	290	14
<b>Total chemicals and related products</b>	<b>1,929</b>	<b>74</b>	<b>10</b>	<b>735</b>	<b>1,106</b>	<b>5</b>
<b>Subtotal fertilizers</b>	<b>124</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>101</b>	<b>—</b>
3110 nitrogenous fert.	66	—	0	24	42	—
3120 phosphatic fert.	15	—	—	—	15	—
3190 fert. & mixes nec	43	0	0	—	43	—
<b>Subtotal other chemicals and related products</b>	<b>1,805</b>	<b>74</b>	<b>10</b>	<b>711</b>	<b>1,005</b>	<b>5</b>
3211 acyclic hydrocarbons	20	—	0	11	9	—
3212 benzene & toluene	148	—	—	12	136	—
3219 other hydrocarbons	221	0	—	53	166	3

PORT OF NEW ORLEANS, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3220 alcohols	545	3	0	292	250	—
3230 carboxylic acids	3	—	—	2	1	—
3240 nitrogen func. comp.	14	—	—	5	9	—
3250 organo - inorg. comp.	0	0	0	—	—	—
3260 organic comp. nec	95	0	0	86	8	—
3271 sulphur (liquid)	113	—	—	113	—	—
3272 sulphuric acid	19	—	—	5	14	—
3273 ammonia	273	—	—	—	273	—
3274 sodium hydroxide	183	55	—	47	79	2
3275 inorg. elem.,oxides, & halogen salts	18	—	0	11	8	—
3276 metallic salts	58	—	1	31	25	—
3279 inorganic chem. nec	22	—	—	—	22	—
3284 medicines	14	14	0	—	—	—
3285 perfumes & cleansers	2	0	1	1	—	—
3286 plastics	4	1	3	—	—	—
3291 pesticides	2	—	2	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3293 explosives	0	0	0	—	—	—
3297 chemical additives	46	—	0	42	4	—
3298 wood & resin chem.	1	0	0	1	—	—
3299 chem. products nec	4	1	1	1	1	—
<b>Total crude materials, inedible except fuels</b>	<b>3,014</b>	<b>13</b>	<b>7</b>	<b>1,804</b>	<b>1,183</b>	<b>6</b>
<b>Subtotal forest products, wood and chips</b>	<b>24</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>15</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—	—
4150 fuel wood	0	0	—	—	—	—
4170 wood in the rough	0	—	0	—	0	—
4189 lumber	20	—	—	4	15	—
4190 forest products nec	4	0	3	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>32</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	32	—	—	32	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,970</b>	<b>—</b>	<b>—</b>	<b>1,597</b>	<b>373</b>	<b>—</b>
4322 limestone	658	—	—	560	98	—
4323 gypsum	379	—	—	379	—	—
4331 sand & gravel	586	—	—	583	3	—
4335 waterway improv. mat	346	—	—	75	271	—
<b>Subtotal iron ore and scrap</b>	<b>263</b>	<b>12</b>	<b>3</b>	<b>14</b>	<b>234</b>	<b>—</b>
4410 iron ore	2	—	—	—	2	—
4420 iron & steel scrap	261	12	3	14	232	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>319</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>305</b>	<b>—</b>
4630 copper ore	6	0	0	—	6	—
4650 aluminum ore	93	—	—	12	82	—
4670 manganese ore	99	—	—	1	98	—
4680 non-ferrous scrap	3	0	1	—	2	—
4690 non-ferrous ores nec	118	—	—	—	118	—
<b>Subtotal sulphur, clay and salt</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>8</b>	<b>—</b>
4782 clay & refrac. mat.	34	—	—	26	8	—
<b>Subtotal slag</b>	<b>124</b>	<b>—</b>	<b>—</b>	<b>112</b>	<b>13</b>	<b>—</b>
4860 slag	124	—	—	112	13	—
<b>Subtotal other non-metal. min.</b>	<b>247</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>235</b>	<b>6</b>
4900 non-metal. min. nec	247	—	—	6	235	6
<b>Total primary manufactured goods</b>	<b>6,043</b>	<b>17</b>	<b>21</b>	<b>601</b>	<b>5,242</b>	<b>163</b>
<b>Subtotal paper products</b>	<b>91</b>	<b>1</b>	<b>2</b>	<b>74</b>	<b>14</b>	<b>—</b>
5120 paper & paperboard	43	1	1	41	—	—
5190 paper products nec	48	0	1	33	14	—
<b>Subtotal lime, cement and glass</b>	<b>674</b>	<b>15</b>	<b>14</b>	<b>450</b>	<b>181</b>	<b>14</b>
5220 cement & concrete	647	15	13	438	180	2
5240 glass & glass prod.	2	0	0	—	2	—
5290 misc. mineral prod.	25	0	1	12	—	12
<b>Subtotal primary iron and steel products</b>	<b>4,224</b>	<b>0</b>	<b>4</b>	<b>32</b>	<b>4,053</b>	<b>135</b>
5312 pig iron	93	—	—	—	93	—
5315 ferro alloys	389	—	—	—	385	5
5320 i&s primary forms	445	—	—	2	435	8
5330 i&s plates & sheets	1,294	0	0	7	1,264	23
5360 i&s bars & shapes	903	0	2	9	881	12
5370 i&s pipe & tube	235	—	—	12	156	67
5390 primary i&s nec	863	—	2	3	838	21
<b>Subtotal primary non-ferrous metal products</b>	<b>1,045</b>	<b>0</b>	<b>1</b>	<b>36</b>	<b>994</b>	<b>14</b>
5421 copper	13	0	0	3	8	1
5422 aluminum	441	—	0	6	433	1
5429 smelted prod. nec	192	—	—	4	188	0
5480 fab. metal products	400	0	1	23	365	11
<b>Subtotal primary wood products</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	9	—	—	9	—	—
<b>Total food and farm products</b>	<b>10,896</b>	<b>23</b>	<b>154</b>	<b>10,348</b>	<b>314</b>	<b>57</b>
<b>Subtotal fish</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	—	0	0	—	—
6136 shellfish	1	—	—	1	—	—
<b>Subtotal grain</b>	<b>7,084</b>	<b>—</b>	<b>1</b>	<b>7,017</b>	<b>12</b>	<b>54</b>
6241 wheat	1,282	—	—	1,220	8	54
6344 corn	5,501	—	—	5,496	5	—
6442 rice	218	—	1	217	—	—
6447 sorghum grains	84	—	—	84	—	—

PORT OF NEW ORLEANS, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal oilseeds</b>	<b>2,582</b>	—	<b>2</b>	<b>2,570</b>	<b>10</b>	—
6522 soybeans	2,434	—	—	2,425	8	—
6590 oilseeds nec	148	—	2	145	1	—
<b>Subtotal vegetable products</b>	<b>259</b>	<b>0</b>	<b>5</b>	<b>177</b>	<b>77</b>	—
6653 vegetable oils	230	—	4	149	77	—
6654 vegetables & prod.	29	0	1	28	—	—
<b>Subtotal processed grain and animal feed</b>	<b>193</b>	<b>0</b>	<b>34</b>	<b>116</b>	<b>43</b>	—
6746 wheat flour	98	—	—	98	—	—
6747 grain mill products	37	0	34	3	—	—
6782 animal feed, prep.	59	—	0	16	43	—
<b>Subtotal other agricultural products</b>	<b>777</b>	<b>23</b>	<b>112</b>	<b>466</b>	<b>172</b>	<b>4</b>
6811 meat, fresh, frozen	11	0	11	—	—	—
6822 dairy products	2	—	0	2	—	—
6835 fish, prepared	2	1	2	—	—	—
6838 tallow, animal oils	3	—	2	2	—	—
6839 animals & prod. nec	0	0	0	—	—	—
6856 bananas & plantains	2	—	2	—	—	—
6857 fruit & nuts nec	1	0	1	—	—	—
6858 fruit juices	3	0	3	—	—	—
6861 sugar	407	12	58	310	27	—
6865 molasses	50	10	0	6	33	—
6871 coffee	5	0	5	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—
6888 water & ice	147	—	20	11	112	4
6889 food products nec	139	0	3	136	—	—
6891 tobacco & products	0	0	0	—	—	—
6893 cotton	0	0	0	—	—	—
6899 farm products nec	6	0	6	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>422</b>	<b>64</b>	<b>103</b>	<b>37</b>	<b>219</b>	<b>0</b>
7110 machinery (not elec)	63	0	1	7	54	0
7120 electrical machinery	2	0	0	—	2	—
7210 vehicles & parts	1	0	0	0	1	—
7230 ships & boats	1	—	—	1	0	—
7400 manufac. wood prod.	7	0	0	6	—	—
7500 textile products	56	2	27	—	27	—
7600 rubber & plastic pr.	132	0	1	0	131	—
7900 manufac. prod. nec	160	61	74	22	3	—
<b>Total waste and scrap nec</b>	<b>0</b>	—	—	—	<b>0</b>	—
8900 waste and scrap nec	0	—	—	—	0	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—	—
9900 unknown or nec	0	0	0	—	—	—

\*Includes 584 (x1000) tons of foreign inbound in-transits; Includes 294 (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
1990	78,132	1993	85,079	1996	81,009	<b>1999</b>	<b>63,729</b>
1991	87,630	1994	86,246	1997	84,023		
1992	84,699	1995	83,613	1998	66,835		

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, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>20,405</b>	<b>13,216</b>	<b>6,836</b>	<b>115</b>	<b>238</b>
<b>Total coal</b>	<b>171</b>	<b>147</b>	<b>24</b>	—	—
1100 coal lignite	7	5	2	—	—
1200 coal coke	164	142	22	—	—
<b>Total petroleum and petroleum products</b>	<b>7,745</b>	<b>6,911</b>	<b>690</b>	<b>55</b>	<b>89</b>
<b>Subtotal crude petroleum</b>	<b>4,730</b>	<b>4,730</b>	<b>0</b>	—	—
2100 crude petroleum	4,730	4,730	0	—	—
<b>Subtotal petroleum products</b>	<b>3,015</b>	<b>2,181</b>	<b>690</b>	<b>55</b>	<b>89</b>
2221 kerosene	67	—	67	—	—

PORT OF BATON ROUGE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
2340 residual fuel oil	1,481	1,262	219	—	—
2350 lube oil & greases	137	72	21	43	1
2410 petro. jelly & waxes	7	7	—	—	—
2429 naphtha & solvents	133	133	—	—	—
2430 asphalt, tar & pitch	328	261	55	12	—
2540 petroleum coke	820	403	328	—	89
2640 liquid natural gas	43	43	—	—	—
<b>Total chemicals and related products</b>	<b>1,873</b>	<b>523</b>	<b>1,188</b>	<b>14</b>	<b>148</b>
<b>Subtotal fertilizers</b>	<b>385</b>	<b>151</b>	<b>234</b>	—	—
3110 nitrogenous fert.	163	89	74	—	—
3130 potassic fert.	30	26	4	—	—
3190 fert. & mixes nec	192	36	156	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,487</b>	<b>371</b>	<b>954</b>	<b>14</b>	<b>148</b>
3211 acyclic hydrocarbons	41	25	16	—	—
3212 benzene & toluene	18	18	—	—	—
3219 other hydrocarbons	495	35	446	14	—
3220 alcohols	311	161	149	—	2
3230 carboxylic acids	10	—	10	—	—
3240 nitrogen func. comp.	13	3	10	—	—
3260 organic comp. nec	67	2	65	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	13	13	—	—	—
3274 sodium hydroxide	388	—	242	—	147
3275 inorg. elem., oxides, & halogen salts	31	31	0	—	—
3276 metallic salts	83	82	0	—	0
3282 pigments & paints	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	1	1	—	—
3297 chemical additives	15	0	15	—	—
3299 chem. products nec	1	—	1	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,755</b>	<b>2,653</b>	<b>68</b>	<b>34</b>	—
<b>Subtotal forest products, wood and chips</b>	<b>3</b>	—	<b>3</b>	—	—
4189 lumber	3	—	3	—	—
<b>Subtotal pulp and waste paper</b>	<b>49</b>	—	<b>49</b>	—	—
4225 pulp & waste paper	49	—	49	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>365</b>	<b>365</b>	—	—	—
4323 gypsum	3	3	—	—	—
4327 phosphate rock	354	354	—	—	—
4331 sand & gravel	8	8	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>913</b>	<b>879</b>	—	<b>34</b>	—
4410 iron ore	153	153	—	—	—
4420 iron & steel scrap	760	727	—	34	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,177</b>	<b>1,177</b>	—	—	—
4650 aluminum ore	939	939	—	—	—
4670 manganese ore	78	78	—	—	—
4680 non-ferrous scrap	90	90	—	—	—
4690 non-ferrous ores nec	70	70	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>6</b>	<b>6</b>	—	—	—
4782 clay & refrac. mat.	6	6	—	—	—
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	—	—	—
4860 slag	1	1	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>241</b>	<b>225</b>	<b>16</b>	—	—
4900 non-metal. min. nec	241	225	16	—	—
<b>Total primary manufactured goods</b>	<b>3,069</b>	<b>2,932</b>	<b>133</b>	<b>4</b>	—
<b>Subtotal paper products</b>	<b>127</b>	—	<b>127</b>	—	—
5120 paper & paperboard	127	—	127	—	—
5190 paper products nec	0	—	0	—	—
<b>Subtotal lime, cement and glass</b>	<b>354</b>	<b>354</b>	<b>0</b>	—	—
5220 cement & concrete	276	276	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	78	78	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>2,573</b>	<b>2,563</b>	<b>5</b>	<b>4</b>	—
5312 pig iron	1,975	1,970	2	4	—
5315 ferro alloys	165	164	1	—	—
5320 i&s primary forms	381	381	—	—	—
5330 i&s plates & sheets	24	23	0	—	—
5360 i&s bars & shapes	9	9	0	—	—
5370 i&s pipe & tube	20	17	3	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>15</b>	<b>15</b>	<b>0</b>	—	—
5422 aluminum	8	8	0	—	—
5429 smelted prod. nec	6	6	—	—	—
5480 fab. metal products	0	—	0	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	—	<b>0</b>	—	—
5540 primary wood prod.	0	—	0	—	—
<b>Total food and farm products</b>	<b>4,783</b>	<b>50</b>	<b>4,733</b>	—	—
<b>Subtotal grain</b>	<b>1,822</b>	<b>18</b>	<b>1,803</b>	—	—
6241 wheat	634	—	634	—	—
6344 corn	826	—	826	—	—
6442 rice	294	—	294	—	—
6445 oats	18	18	—	—	—
6447 sorghum grains	49	—	49	—	—

PORT OF BATON ROUGE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Subtotal oilseeds</b>	<b>610</b>	—	<b>610</b>	—	—
6522 soybeans	579	—	579	—	—
6590 oilseeds nec	31	—	31	—	—
<b>Subtotal vegetable products</b>	<b>74</b>	—	<b>74</b>	—	—
6653 vegetable oils	74	—	74	—	—
6654 vegetables & prod.	0	—	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>2,231</b>	—	<b>2,231</b>	—	—
6746 wheat flour	57	—	57	—	—
6747 grain mill products	15	—	15	—	—
6782 animal feed, prep.	2,159	—	2,159	—	—
<b>Subtotal other agricultural products</b>	<b>46</b>	<b>32</b>	<b>14</b>	—	—
6857 fruit & nuts nec	0	—	0	—	—
6865 molasses	32	32	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6889 food products nec	0	—	0	—	—
6899 farm products nec	14	—	14	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—
7110 machinery (not elec)	0	0	0	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	0	0	—	—
7900 manufac. prod. nec	0	—	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>8</b>	—	<b>0</b>	<b>8</b>	—
9900 unknown or nec	8	—	0	8	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>43,324</b>	<b>313</b>	<b>1,319</b>	<b>10,940</b>	<b>27,689</b>	<b>3,063</b>
<b>Total coal</b>	<b>1,214</b>	—	—	<b>128</b>	<b>869</b>	<b>217</b>
1100 coal lignite	137	—	—	26	111	—
1200 coal coke	1,077	—	—	102	758	217
<b>Total petroleum and petroleum products</b>	<b>14,731</b>	<b>95</b>	<b>517</b>	<b>1,734</b>	<b>10,990</b>	<b>1,395</b>
<b>Subtotal crude petroleum</b>	<b>1,188</b>	—	—	<b>204</b>	<b>984</b>	—
2100 crude petroleum	1,188	—	—	204	984	—
<b>Subtotal petroleum products</b>	<b>13,543</b>	<b>95</b>	<b>517</b>	<b>1,530</b>	<b>10,007</b>	<b>1,395</b>
2211 gasoline	3,494	95	296	513	2,466	125
2221 kerosene	19	—	—	—	19	—
2330 distillate fuel oil	3,392	—	51	165	2,724	453
2340 residual fuel oil	2,277	—	—	306	1,750	221
2350 lube oil & greases	613	—	129	65	418	1
2410 petro. jelly & waxes	30	—	—	30	—	—
2429 naphtha & solvents	660	—	42	70	528	20
2430 asphalt, tar & pitch	195	—	—	59	71	65
2540 petroleum coke	2,599	—	—	317	1,771	511
2640 liquid natural gas	9	—	—	4	5	—
2990 petro. products nec	254	—	—	—	254	—
<b>Total chemicals and related products</b>	<b>12,286</b>	<b>56</b>	<b>787</b>	<b>2,218</b>	<b>7,785</b>	<b>1,440</b>
<b>Subtotal fertilizers</b>	<b>2,994</b>	<b>30</b>	<b>68</b>	<b>37</b>	<b>2,845</b>	<b>13</b>
3110 nitrogenous fert.	2,466	30	68	20	2,337	10
3120 phosphatic fert.	78	—	—	—	78	—
3130 potassic fert.	160	—	—	11	146	3
3190 fert. & mixes nec	290	—	—	6	283	—
<b>Subtotal other chemicals and related products</b>	<b>9,292</b>	<b>25</b>	<b>719</b>	<b>2,181</b>	<b>4,940</b>	<b>1,427</b>
3211 acyclic hydrocarbons	103	—	—	40	63	—
3212 benzene & toluene	1,518	14	—	501	348	654
3219 other hydrocarbons	1,358	—	33	709	558	58
3220 alcohols	1,747	—	17	256	1,208	267
3230 carboxylic acids	69	—	39	3	27	—
3260 organic comp. nec	165	—	6	3	154	1
3271 sulphur (liquid)	94	—	—	94	—	—
3272 sulphuric acid	588	—	—	193	283	113
3273 ammonia	583	—	—	6	575	3
3274 sodium hydroxide	2,282	9	526	171	1,267	308
3275 inorg. elem., oxides, & halogen salts	188	2	—	122	57	6
3276 metallic salts	345	—	—	9	336	—
3279 inorganic chem. nec	1	—	—	1	—	—
3297 chemical additives	223	—	96	69	41	17
3299 chem. products nec	28	—	—	5	22	—
<b>Total crude materials, inedible except fuels</b>	<b>6,312</b>	<b>163</b>	<b>7</b>	<b>2,875</b>	<b>3,264</b>	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>25</b>	—	—	<b>23</b>	<b>2</b>	—
4161 wood chips	2	—	—	—	2	—
4170 wood in the rough	23	—	—	23	—	—

PORT OF BATON ROUGE, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,576</b>	---	<b>7</b>	<b>2,497</b>	<b>71</b>	---
4322 limestone	1,621	---	---	1,613	8	---
4323 gypsum	6	---	---	---	6	---
4331 sand & gravel	758	---	<b>7</b>	694	57	---
4335 waterway improv. mat	190	---	---	190	---	---
<b>Subtotal iron ore and scrap</b>	<b>1,534</b>	<b>163</b>	---	---	<b>1,371</b>	---
4410 iron ore	158	---	---	---	158	---
4420 iron & steel scrap	1,376	163	---	---	1,213	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,166</b>	---	---	<b>19</b>	<b>1,145</b>	<b>1</b>
4650 aluminum ore	861	---	---	18	843	---
4670 manganese ore	114	---	---	2	111	1
4680 non-ferrous scrap	4	---	---	---	4	---
4690 non-ferrous ores nec	187	---	---	---	187	---
<b>Subtotal sulphur, clay and salt</b>	<b>36</b>	---	---	<b>16</b>	<b>20</b>	---
4782 clay & refrac. mat.	36	---	---	16	20	---
<b>Subtotal slag</b>	<b>153</b>	---	---	---	<b>153</b>	---
4860 slag	153	---	---	---	153	---
<b>Subtotal other non-metal. min.</b>	<b>824</b>	---	---	<b>320</b>	<b>503</b>	<b>2</b>
4900 non-metal. min. nec	824	---	---	320	503	2
<b>Total primary manufactured goods</b>	<b>5,235</b>	---	---	<b>669</b>	<b>4,560</b>	<b>6</b>
<b>Subtotal lime, cement and glass</b>	<b>1,221</b>	---	---	<b>661</b>	<b>558</b>	<b>2</b>
5210 lime	221	---	---	221	---	---
5220 cement & concrete	1,001	---	---	440	558	2
<b>Subtotal primary iron and steel products</b>	<b>3,940</b>	---	---	<b>3</b>	<b>3,934</b>	<b>3</b>
5312 pig iron	2,588	---	---	2	2,583	3
5315 ferro alloys	520	---	---	---	520	---
5320 i&s primary forms	776	---	---	---	776	---
5330 i&s plates & sheets	27	---	---	---	27	---
5360 i&s bars & shapes	9	---	---	---	9	---
5370 i&s pipe & tube	3	---	---	2	1	---
5390 primary i&s nec	16	---	---	---	16	---
<b>Subtotal primary non-ferrous metal products</b>	<b>73</b>	---	---	<b>5</b>	<b>68</b>	---
5421 copper	1	---	---	---	1	---
5429 smelted prod. nec	6	---	---	---	6	---
5480 fab. metal products	65	---	---	5	60	---
<b>Total food and farm products</b>	<b>3,538</b>	---	<b>8</b>	<b>3,307</b>	<b>221</b>	<b>2</b>
<b>Subtotal fish</b>	<b>2</b>	---	---	---	---	<b>2</b>
6134 fish (not shellfish)	1	---	---	---	---	1
6136 shellfish	1	---	---	---	---	1
<b>Subtotal grain</b>	<b>745</b>	---	---	<b>657</b>	<b>88</b>	---
6241 wheat	182	---	---	177	6	---
6344 corn	92	---	---	91	2	---
6442 rice	388	---	---	387	2	---
6445 oats	80	---	---	2	79	---
6447 sorghum grains	1	---	---	1	---	---
<b>Subtotal oilseeds</b>	<b>1,505</b>	---	---	<b>1,502</b>	<b>3</b>	---
6522 soybeans	185	---	---	183	1	---
6590 oilseeds nec	1,320	---	---	1,318	2	---
<b>Subtotal processed grain and animal feed</b>	<b>1,139</b>	---	---	<b>1,132</b>	<b>8</b>	---
6747 grain mill products	64	---	---	64	---	---
6782 animal feed, prep.	1,075	---	---	1,067	8	---
<b>Subtotal other agricultural products</b>	<b>147</b>	---	<b>8</b>	<b>17</b>	<b>122</b>	---
6865 molasses	131	---	8	1	122	---
6899 farm products nec	16	---	---	16	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	---	---	<b>8</b>	---	---
7110 machinery (not elec)	1	---	---	1	---	---
7900 manufac. prod. nec	8	---	---	8	---	---

\*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 218 (x1000) tons of foreign 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
1990	194,190	1993	193,796	1996	189,815	1999	214,197
1991	189,654	1994	184,856	1997	183,628		
1992	199,665	1995	204,483	1998	196,662*		

\* Revised after original year of publication  
 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, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>94,743</b>	<b>28,927</b>	<b>65,223</b>	<b>481</b>	<b>112</b>
<b>Total coal</b>	<b>127</b>	<b>48</b>	<b>79</b>	<b>—</b>	<b>—</b>
1100 coal lignite	78	—	78	—	—
1200 coal coke	49	48	1	—	—
<b>Total petroleum and petroleum products</b>	<b>22,090</b>	<b>19,275</b>	<b>2,688</b>	<b>19</b>	<b>108</b>
<b>Subtotal crude petroleum</b>	<b>15,902</b>	<b>15,902</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	15,902	15,902	—	—	—
<b>Subtotal petroleum products</b>	<b>6,188</b>	<b>3,373</b>	<b>2,688</b>	<b>19</b>	<b>108</b>
2330 distillate fuel oil	506	343	163	—	—
2340 residual fuel oil	3,797	2,060	1,701	—	36
2350 lube oil & greases	186	2	166	19	—
2429 naphtha & solvents	782	719	63	—	—
2430 asphalt, tar & pitch	227	8	219	—	—
2540 petroleum coke	656	207	376	—	72
2640 liquid natural gas	35	35	—	—	—
<b>Total chemicals and related products</b>	<b>3,081</b>	<b>1,469</b>	<b>1,533</b>	<b>75</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>2,335</b>	<b>1,171</b>	<b>1,140</b>	<b>23</b>	<b>—</b>
3110 nitrogenous fert.	846	821	25	—	—
3120 phosphatic fert.	30	30	—	—	—
3130 potassic fert.	354	296	35	23	—
3190 fert. & mixes nec	1,105	24	1,081	—	—
<b>Subtotal other chemicals and related products</b>	<b>746</b>	<b>298</b>	<b>393</b>	<b>52</b>	<b>4</b>
3211 acyclic hydrocarbons	30	17	13	—	—
3212 benzene & toluene	1	1	—	—	—
3219 other hydrocarbons	280	12	259	9	—
3220 alcohols	103	36	64	—	4
3230 carboxylic acids	2	1	2	—	—
3240 nitrogen func. comp.	7	2	5	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	12	2	10	1	—
3272 sulphuric acid	43	0	1	42	—
3273 ammonia	41	41	—	—	—
3274 sodium hydroxide	31	—	31	—	—
3275 inorg. elem., oxides, & halogen salts	36	36	0	—	—
3276 metallic salts	44	44	0	—	0
3279 inorganic chem. nec	89	89	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	1	—	1	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	5	—	5	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	19	18	1	—	0
<b>Total crude materials, inedible except fuels</b>	<b>4,266</b>	<b>3,347</b>	<b>531</b>	<b>387</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>463</b>	<b>0</b>	<b>463</b>	<b>—</b>	<b>—</b>
4161 wood chips	461	—	461	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	2	—	2	—	—
4190 forest products nec	0	0	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	1	—	1	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>610</b>	<b>460</b>	<b>—</b>	<b>150</b>	<b>—</b>
4310 building stone	1	1	—	—	—
4322 limestone	0	0	—	—	—
4327 phosphate rock	212	212	—	—	—
4331 sand & gravel	396	246	—	150	—
<b>Subtotal iron ore and scrap</b>	<b>1,126</b>	<b>847</b>	<b>42</b>	<b>237</b>	<b>—</b>
4410 iron ore	869	632	—	237	—
4420 iron & steel scrap	258	216	42	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,802</b>	<b>1,784</b>	<b>18</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1,712	1,694	18	—	—
4670 manganese ore	9	9	—	—	—
4680 non-ferrous scrap	23	22	0	—	—

PORT OF SOUTH LOUISIANA (LA)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
4690 non-ferrous ores nec	58	58	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>154</b>	<b>148</b>	<b>7</b>	—	—
4782 clay & refrac. mat.	154	148	7	—	—
<b>Subtotal slag</b>	<b>14</b>	<b>14</b>	—	—	—
4860 slag	14	14	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>94</b>	<b>94</b>	<b>0</b>	—	—
4900 non-metal. min. nec	94	94	0	—	—
<b>Total primary manufactured goods</b>	<b>4,738</b>	<b>4,730</b>	<b>8</b>	—	<b>0</b>
<b>Subtotal paper products</b>	<b>4</b>	—	<b>4</b>	—	<b>0</b>
5120 paper & paperboard	4	—	4	—	—
5190 paper products nec	0	—	0	—	0
<b>Subtotal lime, cement and glass</b>	<b>3,089</b>	<b>3,086</b>	<b>3</b>	—	—
5220 cement & concrete	3,032	3,032	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	57	54	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>1,631</b>	<b>1,631</b>	<b>1</b>	—	—
5312 pig iron	1,280	1,280	0	—	—
5315 ferro alloys	286	286	—	—	—
5320 i&s primary forms	55	55	0	—	—
5330 i&s plates & sheets	4	3	0	—	—
5360 i&s bars & shapes	6	6	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	0	—	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>13</b>	<b>0</b>	—	—
5422 aluminum	6	6	0	—	—
5429 smelted prod. nec	7	7	0	—	—
5480 fab. metal products	0	0	0	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	—	<b>0</b>	—	—
5540 primary wood prod.	0	—	0	—	—
<b>Total food and farm products</b>	<b>60,434</b>	<b>57</b>	<b>60,377</b>	—	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	—	<b>0</b>	—	—
6134 fish (not shellfish)	0	—	0	—	—
<b>Subtotal grain</b>	<b>38,610</b>	<b>11</b>	<b>38,599</b>	—	—
6241 wheat	4,257	—	4,257	—	—
6344 corn	32,146	—	32,146	—	—
6442 rice	541	—	541	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	11	11	—	—	—
6447 sorghum grains	1,594	—	1,594	—	—
<b>Subtotal oilseeds</b>	<b>12,360</b>	—	<b>12,360</b>	—	—
6522 soybeans	12,143	—	12,143	—	—
6590 oilseeds nec	217	—	217	—	—
<b>Subtotal vegetable products</b>	<b>1,112</b>	<b>34</b>	<b>1,078</b>	—	—
6653 vegetable oils	1,111	34	1,078	—	—
6654 vegetables & prod.	1	—	1	—	—
<b>Subtotal processed grain and animal feed</b>	<b>8,237</b>	—	<b>8,237</b>	—	—
6746 wheat flour	102	—	102	—	—
6747 grain mill products	44	—	44	—	—
6781 hay & fodder	2	—	2	—	—
6782 animal feed, prep.	8,090	—	8,090	—	—
<b>Subtotal other agricultural products</b>	<b>115</b>	<b>12</b>	<b>103</b>	—	<b>0</b>
6811 meat, fresh, frozen	3	—	3	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	—	1	—	—
6835 fish, prepared	2	—	2	—	—
6838 tallow, animal oils	23	—	23	—	—
6839 animals & prod. nec	1	—	1	—	—
6857 fruit & nuts nec	2	—	2	—	—
6858 fruit juices	0	—	0	—	—
6861 sugar	4	3	1	—	0
6885 alcoholic beverages	1	—	1	—	—
6889 food products nec	50	9	41	—	—
6893 cotton	1	—	1	—	—
6899 farm products nec	28	—	28	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	<b>0</b>	<b>5</b>	—	—
7110 machinery (not elec)	3	0	2	—	—
7120 electrical machinery	1	—	1	—	—
7210 vehicles & parts	0	—	0	—	—
7220 aircraft & parts	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	—	1	—	—
7900 manufac. prod. nec	0	—	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	—	—
9900 unknown or nec	1	0	1	—	—



PORT OF SOUTH LOUISIANA (LA)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>119,454</b>	<b>4,983</b>	<b>13,124</b>	<b>72,519</b>	<b>25,662</b>	<b>3,166</b>
<b>Total coal</b>	<b>241</b>	—	—	<b>68</b>	<b>173</b>	—
1100 coal lignite	61	—	—	18	43	—
1200 coal coke	180	—	—	50	130	—
<b>Total petroleum and petroleum products</b>	<b>35,180</b>	<b>270</b>	<b>12,473</b>	<b>9,551</b>	<b>11,268</b>	<b>1,617</b>
<b>Subtotal crude petroleum</b>	<b>6,172</b>	<b>15</b>	—	<b>3,930</b>	<b>2,210</b>	<b>17</b>
2100 crude petroleum	6,172	15	—	3,930	2,210	17
<b>Subtotal petroleum products</b>	<b>29,008</b>	<b>255</b>	<b>12,473</b>	<b>5,621</b>	<b>9,058</b>	<b>1,600</b>
2211 gasoline	9,290	—	7,021	989	1,200	80
2221 kerosene	122	—	26	0	96	—
2330 distillate fuel oil	5,795	202	2,805	728	1,729	331
2340 residual fuel oil	9,621	53	2,209	2,758	3,577	1,026
2350 lube oil & greases	198	—	—	183	15	—
2429 naphtha & solvents	881	—	7	260	529	85
2430 asphalt, tar & pitch	1,937	—	406	230	1,233	68
2540 petroleum coke	935	—	—	305	630	—
2640 liquid natural gas	24	—	—	9	16	—
2990 petro. products nec	205	—	—	159	35	11
<b>Total chemicals and related products</b>	<b>10,077</b>	—	<b>92</b>	<b>2,131</b>	<b>6,778</b>	<b>1,077</b>
<b>Subtotal fertilizers</b>	<b>3,152</b>	—	—	<b>38</b>	<b>3,012</b>	<b>102</b>
3110 nitrogenous fert.	1,764	—	—	31	1,727	6
3120 phosphatic fert.	511	—	—	1	454	55
3130 potassic fert.	169	—	—	—	162	8
3190 fert. & mixes nec	707	—	—	6	668	33
<b>Subtotal other chemicals and related products</b>	<b>6,925</b>	—	<b>92</b>	<b>2,092</b>	<b>3,766</b>	<b>975</b>
3211 acyclic hydrocarbons	485	—	—	352	122	10
3212 benzene & toluene	953	—	—	620	330	3
3219 other hydrocarbons	1,057	—	—	156	843	57
3220 alcohols	792	—	36	306	449	—
3230 carboxylic acids	68	—	—	1	67	—
3240 nitrogen func. comp.	37	—	—	26	10	2
3260 organic comp. nec	180	—	—	2	178	—
3271 sulphur (liquid)	309	—	—	306	2	—
3272 sulphuric acid	181	—	—	87	93	—
3273 ammonia	210	—	—	—	210	—
3274 sodium hydroxide	1,372	—	28	169	1,006	170
3275 inorg. elem., oxides, & halogen salts	814	—	—	2	80	732
3276 metallic salts	179	—	1	54	123	—
3279 inorganic chem. nec	152	—	—	—	152	—
3297 chemical additives	131	—	27	11	93	—
3299 chem. products nec	7	—	—	—	7	—
<b>Total crude materials, inedible except fuels</b>	<b>7,772</b>	<b>4,713</b>	—	<b>1,465</b>	<b>1,566</b>	<b>28</b>
<b>Subtotal forest products, wood and chips</b>	<b>423</b>	—	—	<b>423</b>	—	—
4161 wood chips	423	—	—	423	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5,517</b>	<b>4,676</b>	—	<b>819</b>	<b>22</b>	—
4310 building stone	2	—	—	—	2	—
4322 limestone	713	—	—	709	3	—
4323 gypsum	4	—	—	—	4	—
4327 phosphate rock	4,676	4,676	—	—	—	—
4331 sand & gravel	61	—	—	48	12	—
4335 waterway improv. mat	63	—	—	61	2	—
<b>Subtotal iron ore and scrap</b>	<b>459</b>	<b>37</b>	—	<b>211</b>	<b>189</b>	<b>22</b>
4410 iron ore	38	—	—	2	37	—
4420 iron & steel scrap	420	37	—	210	152	22
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,084</b>	—	—	<b>5</b>	<b>1,073</b>	<b>5</b>
4650 aluminum ore	987	—	—	5	976	5
4670 manganese ore	27	—	—	—	27	—
4680 non-ferrous scrap	1	—	—	—	1	—
4690 non-ferrous ores nec	69	—	—	—	69	—
<b>Subtotal sulphur, clay and salt</b>	<b>199</b>	—	—	—	<b>197</b>	<b>1</b>
4782 clay & refrac. mat.	199	—	—	—	197	1
<b>Subtotal slag</b>	<b>19</b>	—	—	—	<b>19</b>	—
4860 slag	19	—	—	—	19	—
<b>Subtotal other non-metal. min.</b>	<b>71</b>	—	—	<b>6</b>	<b>65</b>	—
4900 non-metal. min. nec	71	—	—	6	65	—
<b>Total primary manufactured goods</b>	<b>5,667</b>	<b>0</b>	<b>1</b>	<b>74</b>	<b>5,432</b>	<b>160</b>
<b>Subtotal lime, cement and glass</b>	<b>4,172</b>	—	—	<b>48</b>	<b>3,964</b>	<b>160</b>
5220 cement & concrete	4,172	—	—	48	3,964	160
<b>Subtotal primary iron and steel products</b>	<b>1,230</b>	—	<b>1</b>	<b>7</b>	<b>1,222</b>	—
5312 pig iron	1,042	—	—	—	1,042	—
5315 ferro alloys	107	—	—	3	104	—
5320 i&s primary forms	3	—	—	—	3	—
5330 i&s plates & sheets	7	—	—	1	6	—
5360 i&s bars & shapes	23	—	—	2	22	—
5370 i&s pipe & tube	1	—	—	1	—	—
5390 primary i&s nec	46	—	1	—	46	—
<b>Subtotal primary non-ferrous metal products</b>	<b>266</b>	<b>0</b>	—	<b>20</b>	<b>246</b>	—
5422 aluminum	10	—	—	—	10	—
5429 smelted prod. nec	8	—	—	2	6	—
5480 fab. metal products	247	0	—	18	229	—

PORT OF SOUTH LOUISIANA (LA)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total food and farm products</b>	<b>60,502</b>	—	<b>557</b>	<b>59,225</b>	<b>436</b>	<b>284</b>
<b>Subtotal grain</b>	<b>36,477</b>	—	<b>307</b>	<b>35,904</b>	<b>182</b>	<b>84</b>
6241 wheat	4,492	—	106	4,323	13	50
6344 corn	30,054	—	195	29,816	12	31
6442 rice	618	—	5	608	5	—
6445 oats	153	—	1	—	152	—
6447 sorghum grains	1,159	—	—	1,156	—	4
<b>Subtotal oilseeds</b>	<b>16,573</b>	—	<b>57</b>	<b>16,428</b>	<b>64</b>	<b>24</b>
6522 soybeans	13,393	—	2	13,365	7	20
6590 oilseeds nec	3,180	—	55	3,064	57	4
<b>Subtotal vegetable products</b>	<b>912</b>	—	<b>17</b>	<b>882</b>	<b>6</b>	<b>7</b>
6653 vegetable oils	909	—	17	879	6	7
6654 vegetables & prod.	3	—	—	3	—	—
<b>Subtotal processed grain and animal feed</b>	<b>6,200</b>	—	<b>95</b>	<b>5,920</b>	<b>86</b>	<b>99</b>
6747 grain mill products	357	—	90	265	1	—
6782 animal feed, prep.	5,843	—	5	5,654	85	99
<b>Subtotal other agricultural products</b>	<b>341</b>	—	<b>82</b>	<b>91</b>	<b>98</b>	<b>70</b>
6838 tallow, animal oils	1	—	1	—	—	—
6861 sugar	255	—	81	80	23	70
6865 molasses	67	—	—	—	67	—
6885 alcoholic beverages	17	—	—	11	6	—
6888 water & ice	2	—	—	—	2	—
<b>Total all manufactured equipment, machinery and products</b>	<b>15</b>	—	—	<b>6</b>	<b>8</b>	—
7110 machinery (not elec)	1	—	—	0	1	—
7500 textile products	7	—	—	—	7	—
7900 manufac. prod. nec	6	—	—	6	—	—

\*Includes 295 (x1000) tons of foreign inbound in-transits; Includes 722 (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
1990	56,598	1993	53,110	1996	66,910	<b>1999</b>	<b>62,461</b>
1991	53,782	1994	64,759	1997	63,607		
1992	58,473	1995	72,897	1998	65,806		

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, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>21,849</b>	<b>12,682</b>	<b>8,977</b>	<b>157</b>	<b>33</b>
<b>Total coal</b>	<b>3,968</b>	<b>1,114</b>	<b>2,853</b>	—	—
1100 coal lignite	3,554	706	2,848	—	—
1200 coal coke	414	409	5	—	—
<b>Total petroleum and petroleum products</b>	<b>7,637</b>	<b>6,665</b>	<b>938</b>	<b>1</b>	<b>33</b>
<b>Subtotal crude petroleum</b>	<b>6,193</b>	<b>6,193</b>	—	—	—
2100 crude petroleum	6,193	6,193	—	—	—
<b>Subtotal petroleum products</b>	<b>1,445</b>	<b>473</b>	<b>938</b>	<b>1</b>	<b>33</b>
2330 distillate fuel oil	41	41	—	—	—
2340 residual fuel oil	189	189	—	—	—
2350 lube oil & greases	37	34	2	1	—
2429 naphtha & solvents	30	30	0	—	—
2540 petroleum coke	1,078	110	936	—	33
2640 liquid natural gas	69	69	—	—	—
<b>Total chemicals and related products</b>	<b>178</b>	<b>157</b>	<b>21</b>	—	—
<b>Subtotal fertilizers</b>	<b>108</b>	<b>108</b>	—	—	—
3110 nitrogenous fert.	108	108	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>70</b>	<b>49</b>	<b>21</b>	—	—
3211 acyclic hydrocarbons	6	6	0	—	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	6	—	6	—	—
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	11	8	3	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	8	8	—	—	—
3276 metallic salts	3	3	0	—	—

PORT OF PLAQUEMINES, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	17	17	0	—	—
3291 pesticides	0	—	0	—	—
3297 chemical additives	13	3	10	—	—
3299 chem. products nec	7	6	1	—	—
<b>Total crude materials, inedible except fuels</b>	<b>2,915</b>	<b>2,759</b>	<b>2</b>	<b>154</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
4189 lumber	1	0	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	1	—	1	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>37</b>	<b>37</b>	<b>—</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	37	37	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>2,098</b>	<b>1,948</b>	<b>—</b>	<b>150</b>	<b>—</b>
4410 iron ore	1,939	1,790	—	150	—
4420 iron & steel scrap	159	159	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>373</b>	<b>369</b>	<b>—</b>	<b>4</b>	<b>—</b>
4670 manganese ore	276	276	—	—	—
4680 non-ferrous scrap	76	76	—	—	—
4690 non-ferrous ores nec	21	17	—	4	—
<b>Subtotal sulphur, clay and salt</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	10	9	1	—	—
<b>Subtotal slag</b>	<b>47</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	47	47	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>349</b>	<b>349</b>	<b>0</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	349	349	0	—	—
<b>Total primary manufactured goods</b>	<b>1,957</b>	<b>1,956</b>	<b>2</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	0	—	0	—	—
<b>Subtotal lime, cement and glass</b>	<b>754</b>	<b>754</b>	<b>0</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	743	743	—	—	—
5290 misc. mineral prod.	11	11	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>1,176</b>	<b>1,176</b>	<b>—</b>	<b>—</b>	<b>—</b>
5312 pig iron	921	921	—	—	—
5315 ferro alloys	106	106	—	—	—
5330 i&s plates & sheets	105	105	—	—	—
5360 i&s bars & shapes	30	30	—	—	—
5370 i&s pipe & tube	13	13	—	—	—
5390 primary i&s nec	0	0	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>21</b>	<b>20</b>	<b>0</b>	<b>—</b>	<b>—</b>
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	20	20	—	—	—
5480 fab. metal products	1	1	0	—	—
<b>Subtotal primary wood products</b>	<b>5</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	5	5	—	—	—
<b>Total food and farm products</b>	<b>5,193</b>	<b>31</b>	<b>5,161</b>	<b>2</b>	<b>—</b>
<b>Subtotal grain</b>	<b>3,176</b>	<b>24</b>	<b>3,152</b>	<b>—</b>	<b>—</b>
6241 wheat	857	—	857	—	—
6344 corn	2,142	—	2,142	—	—
6442 rice	9	—	9	—	—
6445 oats	24	24	—	—	—
6447 sorghum grains	144	—	144	—	—
<b>Subtotal oilseeds</b>	<b>1,576</b>	<b>—</b>	<b>1,576</b>	<b>—</b>	<b>—</b>
6522 soybeans	1,572	—	1,572	—	—
6590 oilseeds nec	4	—	4	—	—
<b>Subtotal vegetable products</b>	<b>27</b>	<b>7</b>	<b>19</b>	<b>2</b>	<b>—</b>
6653 vegetable oils	27	7	19	2	—
6654 vegetables & prod.	0	—	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>411</b>	<b>—</b>	<b>411</b>	<b>—</b>	<b>—</b>
6746 wheat flour	70	—	70	—	—
6747 grain mill products	0	—	0	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	341	—	341	—	—
<b>Subtotal other agricultural products</b>	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>
6838 tallow, animal oils	3	—	3	—	—
6839 animals & prod. nec	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	—	—
6885 alcoholic beverages	0	—	0	—	—
6888 water & ice	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	0	—	0	—	—
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	0	—	0	—	—

PORT OF PLAQUEMINES, LA  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	---	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>40,612</b>	<b>1,127</b>	<b>10,711</b>	<b>18,670</b>	<b>10,100</b>	<b>4</b>
<b>Total coal</b>	<b>19,175</b>	<b>---</b>	<b>8,418</b>	<b>10,097</b>	<b>660</b>	<b>---</b>
1100 coal lignite	18,384	---	8,418	9,764	202	---
1200 coal coke	791	---	---	333	457	---
<b>Total petroleum and petroleum products</b>	<b>6,332</b>	<b>---</b>	<b>1,099</b>	<b>1,913</b>	<b>3,318</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>1,771</b>	<b>---</b>	<b>18</b>	<b>96</b>	<b>1,655</b>	<b>1</b>
2100 crude petroleum	1,771	---	18	96	1,655	1
<b>Subtotal petroleum products</b>	<b>4,561</b>	<b>---</b>	<b>1,081</b>	<b>1,817</b>	<b>1,663</b>	<b>0</b>
2211 gasoline	682	---	565	33	84	---
2330 distillate fuel oil	481	---	321	75	85	---
2340 residual fuel oil	919	---	132	260	527	---
2350 lube oil & greases	55	---	---	52	3	---
2429 naphtha & solvents	146	---	---	74	72	---
2430 asphalt, tar & pitch	3	---	---	---	3	---
2540 petroleum coke	1,840	---	54	1,152	634	---
2640 liquid natural gas	202	---	---	141	61	---
2990 petro. products nec	233	---	9	31	193	0
<b>Total chemicals and related products</b>	<b>5,745</b>	<b>1,017</b>	<b>1,168</b>	<b>1,877</b>	<b>1,682</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>1,882</b>	<b>990</b>	<b>---</b>	<b>---</b>	<b>891</b>	<b>---</b>
3110 nitrogenous fert.	48	---	---	---	48	---
3120 phosphatic fert.	317	158	---	---	159	---
3130 potassic fert.	3	---	---	---	3	---
3190 fert. & mixes nec	1,514	832	---	---	682	---
<b>Subtotal other chemicals and related products</b>	<b>3,863</b>	<b>27</b>	<b>1,168</b>	<b>1,877</b>	<b>791</b>	<b>---</b>
3211 acyclic hydrocarbons	5	---	---	5	---	---
3212 benzene & toluene	306	---	---	3	303	---
3219 other hydrocarbons	44	---	---	2	42	---
3271 sulphur (liquid)	3,461	27	1,168	1,830	436	---
3274 sodium hydroxide	37	---	---	37	---	---
3276 metallic salts	9	---	---	---	9	---
3279 inorganic chem. nec	2	---	---	---	2	---
3282 pigments & paints	0	---	---	0	0	---
3299 chem. products nec	0	---	---	---	0	---
<b>Total crude materials, inedible except fuels</b>	<b>2,884</b>	<b>97</b>	<b>25</b>	<b>161</b>	<b>2,601</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>170</b>	<b>39</b>	<b>---</b>	<b>131</b>	<b>---</b>	<b>---</b>
4322 limestone	123	---	---	123	---	---
4327 phosphate rock	39	39	---	---	---	---
4331 sand & gravel	6	---	---	6	---	---
4335 waterway improv. mat	2	---	---	2	---	---
<b>Subtotal iron ore and scrap</b>	<b>2,128</b>	<b>59</b>	<b>---</b>	<b>3</b>	<b>2,067</b>	<b>---</b>
4410 iron ore	1,960	---	---	3	1,957	---
4420 iron & steel scrap	168	59	---	---	110	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>314</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>313</b>	<b>---</b>
4650 aluminum ore	19	---	---	---	19	---
4670 manganese ore	270	---	---	---	270	---
4690 non-ferrous ores nec	25	---	---	2	24	---
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>0</b>	<b>---</b>
4782 clay & frac. mat.	0	---	---	0	0	---
<b>Subtotal slag</b>	<b>118</b>	<b>---</b>	<b>25</b>	<b>25</b>	<b>68</b>	<b>---</b>
4860 slag	118	---	25	25	68	---
<b>Subtotal other non-metal. min.</b>	<b>154</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>154</b>	<b>---</b>
4900 non-metal. min. nec	154	---	---	---	154	---
<b>Total primary manufactured goods</b>	<b>1,822</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>1,819</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>544</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>542</b>	<b>---</b>
5220 cement & concrete	544	---	---	2	542	---
<b>Subtotal primary iron and steel products</b>	<b>1,265</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>1,264</b>	<b>---</b>
5312 pig iron	1,095	---	---	---	1,095	---
5315 ferro alloys	120	---	---	---	120	---
5330 i&s plates & sheets	3	---	---	1	1	---
5360 i&s bars & shapes	2	---	---	---	2	---
5370 i&s pipe & tube	39	---	---	0	39	---
5390 primary i&s nec	6	---	---	---	6	---
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>12</b>	<b>---</b>
5480 fab. metal products	13	---	---	1	12	---
<b>Total food and farm products</b>	<b>4,644</b>	<b>12</b>	<b>---</b>	<b>4,616</b>	<b>14</b>	<b>2</b>
<b>Subtotal fish</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>
6136 shellfish	6	---	---	6	---	---

PORT OF PLAQUEMINES, LA  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal grain</b>	<b>3,324</b>	---	---	<b>3,320</b>	<b>3</b>	---
6241 wheat	1,137	---	---	1,135	2	---
6344 corn	2,093	---	---	2,091	2	---
6447 sorghum grains	94	---	---	94	---	---
<b>Subtotal oilseeds</b>	<b>1,245</b>	---	---	<b>1,245</b>	---	---
6522 soybeans	1,241	---	---	1,241	---	---
6590 oilseeds nec	5	---	---	5	---	---
<b>Subtotal processed grain and animal feed</b>	<b>29</b>	<b>12</b>	---	<b>7</b>	<b>10</b>	---
6747 grain mill products	5	---	---	5	---	---
6782 animal feed, prep.	24	12	---	2	10	---
<b>Subtotal other agricultural products</b>	<b>40</b>	---	---	<b>38</b>	---	<b>2</b>
6888 water & ice	40	---	---	38	---	2
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	---	---	<b>3</b>	<b>3</b>	<b>0</b>
7110 machinery (not elec)	6	---	---	3	3	0
<b>Total waste and scrap nec</b>	<b>4</b>	---	---	---	<b>4</b>	---
8900 waste and scrap nec	4	---	---	---	4	---

\*Includes 9 (x1000) tons of foreign inbound in-transits; Includes 395 (x1000) tons of foreign outbound in-transits.

## Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
AMITE RIVER AND BAYOU MANCHAC, LA	No Commerce Reported	
BAYOU BONFOUCA, LA	4322 limestone	55
	4860 slag	4
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>60</b>
	<b>Total Ton-miles(x1000)</b>	<b>540</b>
BAYOU DUPRE, LA	2100 crude petroleum	1
	2211 gasoline	4
	2640 liquid natural gas	2
	6134 fish (not shellfish)	0
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>8</b>
	<b>Total Ton-miles(x1000)</b>	<b>20</b>
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	0
	<b>Total Tons(x1000)</b>	<b>0</b>
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	2100 crude petroleum	11
	3299 chem. products nec	0
	4900 non-metal. min. nec	2
	5370 i&s pipe & tube	1
	6134 fish (not shellfish)	0
	6136 shellfish	17
	7110 machinery (not elec)	3
	<b>Total Tons(x1000)</b>	<b>33</b>
	<b>Total Ton-miles(x1000)</b>	<b>339</b>
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	2100 crude petroleum	105
	2330 distillate fuel oil	2
	4900 non-metal. min. nec	6
	5220 cement & concrete	0
	6888 water & ice	0
	<b>Total Tons(x1000)</b>	<b>112</b>
	<b>Total Ton-miles(x1000)</b>	<b>1,109</b>
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	No Commerce Reported	
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	No Commerce Reported	
PASS MANCHAC, LA	5390 primary i&s nec	3
	<b>Total Tons(x1000)</b>	<b>3</b>
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	5320 i&s primary forms	2
	5330 i&s plates & sheets	10
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>13</b>
	<b>Total Ton-miles(x1000)</b>	<b>53</b>
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	No Commerce Reported	

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
VINTON WATERWAY, LA	No Commerce Reported	

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
1990	90,819	1993	95,418	1996	103,262	<b>1999</b>	<b>114,393</b>
1991	84,213	1994	99,675	1997	116,012		
1992	88,348	1995	103,254	1998	115,935		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>65,302</b>	<b>59,437</b>	<b>5,731</b>	<b>87</b>	<b>46</b>
<b>Total petroleum and petroleum products</b>	<b>60,768</b>	<b>57,407</b>	<b>3,265</b>	<b>54</b>	<b>42</b>
<b>Subtotal crude petroleum</b>	<b>53,834</b>	<b>53,834</b>	—	—	—
2100 crude petroleum	53,834	53,834	—	—	—
<b>Subtotal petroleum products</b>	<b>6,933</b>	<b>3,573</b>	<b>3,265</b>	<b>54</b>	<b>42</b>
2211 gasoline	827	—	827	—	—
2221 kerosene	450	—	450	—	—
2330 distillate fuel oil	575	308	267	—	—
2340 residual fuel oil	241	50	191	—	—
2350 lube oil & greases	2,032	1,974	23	35	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	923	881	23	19	—
2430 asphalt, tar & pitch	53	—	53	—	—
2540 petroleum coke	1,781	308	1,431	—	42
2640 liquid natural gas	52	52	—	—	—
<b>Total chemicals and related products</b>	<b>1,207</b>	<b>421</b>	<b>749</b>	<b>33</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>11</b>	—	<b>11</b>	—	—
3190 fert. & mixes nec	11	—	11	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,196</b>	<b>421</b>	<b>737</b>	<b>33</b>	<b>4</b>
3211 acyclic hydrocarbons	8	4	4	—	—
3212 benzene & toluene	10	—	10	—	—
3219 other hydrocarbons	199	4	195	—	—
3220 alcohols	231	166	32	33	—
3230 carboxylic acids	0	0	—	—	—
3240 nitrogen func. comp.	11	—	11	—	—
3260 organic comp. nec	97	1	92	—	4
3272 sulphuric acid	6	6	0	—	—
3273 ammonia	240	240	—	—	—
3276 metallic salts	335	0	335	—	—
3282 pigments & paints	0	—	0	—	—
3286 plastics	15	—	15	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	44	—	44	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>1,148</b>	<b>681</b>	<b>467</b>	—	—
<b>Subtotal forest products, wood and chips</b>	<b>458</b>	<b>12</b>	<b>447</b>	—	—
4161 wood chips	446	—	446	—	—
4189 lumber	12	12	1	—	—
<b>Subtotal pulp and waste paper</b>	<b>70</b>	<b>49</b>	<b>20</b>	—	—
4225 pulp & waste paper	70	49	20	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>617</b>	<b>617</b>	—	—	—
4331 sand & gravel	617	617	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>2</b>	—	—	—
4420 iron & steel scrap	2	2	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>0</b>	—	<b>0</b>	—	—
4900 non-metal. min. nec	0	—	0	—	—
<b>Total primary manufactured goods</b>	<b>1,013</b>	<b>898</b>	<b>115</b>	—	—
<b>Subtotal paper products</b>	<b>118</b>	<b>14</b>	<b>104</b>	—	—
5110 newsprint	80	14	66	—	—
5120 paper & paperboard	38	—	38	—	—
<b>Subtotal lime, cement and glass</b>	<b>35</b>	<b>35</b>	<b>0</b>	—	—
5220 cement & concrete	35	35	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>825</b>	<b>823</b>	<b>2</b>	—	—
5312 pig iron	109	109	—	—	—
5320 i&s primary forms	628	628	0	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	44	44	0	—	—
5370 i&s pipe & tube	2	0	2	—	—
5390 primary i&s nec	43	43	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	<b>7</b>	<b>0</b>	—	—
5422 aluminum	4	4	—	—	—
5480 fab. metal products	3	3	0	—	—
<b>Subtotal primary wood products</b>	<b>28</b>	<b>19</b>	<b>9</b>	—	—
5540 primary wood prod.	28	19	9	—	—



SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total food and farm products</b>	<b>1,103</b>	<b>21</b>	<b>1,081</b>	—	—
<b>Subtotal grain</b>	<b>949</b>	—	<b>949</b>	—	—
6241 wheat	629	—	629	—	—
6442 rice	13	—	13	—	—
6443 barley & rye	0	—	0	—	—
6447 sorghum grains	308	—	308	—	—
<b>Subtotal oilseeds</b>	<b>51</b>	—	<b>51</b>	—	—
6522 soybeans	51	—	51	—	—
6590 oilseeds nec	0	—	0	—	—
<b>Subtotal vegetable products</b>	<b>1</b>	—	<b>1</b>	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	1	—	1	—	—
<b>Subtotal processed grain and animal feed</b>	<b>80</b>	—	<b>80</b>	—	—
6746 wheat flour	59	—	59	—	—
6747 grain mill products	13	—	13	—	—
6782 animal feed, prep.	7	—	7	—	—
<b>Subtotal other agricultural products</b>	<b>21</b>	<b>21</b>	<b>0</b>	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	—	—
6858 fruit juices	11	11	—	—	—
6861 sugar	10	10	—	—	—
6889 food products nec	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>63</b>	<b>9</b>	<b>55</b>	—	—
7110 machinery (not elec)	9	8	1	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	3	—	3	—	—
7230 ships & boats	45	—	45	—	—
7400 manufac. wood prod.	6	—	6	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
9900 unknown or nec	0	0	0	—	—
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>1,078,256</b>	<b>993,289</b>	<b>83,138</b>	<b>1,749</b>	<b>80</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,002</b>	<b>702</b>	<b>3,289</b>	<b>8</b>	<b>2</b>
<b>Total coal</b>	<b>16</b>	—	<b>16</b>	—	—
1200 coal coke	16	—	16	—	—
<b>Total petroleum and petroleum products</b>	<b>2,810</b>	<b>620</b>	<b>2,185</b>	<b>4</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>86</b>	<b>63</b>	<b>23</b>	—	—
2100 crude petroleum	86	63	23	—	—
<b>Subtotal petroleum products</b>	<b>2,724</b>	<b>557</b>	<b>2,162</b>	<b>4</b>	<b>1</b>
2211 gasoline	1,494	—	1,494	—	—
2330 distillate fuel oil	282	243	39	—	—
2340 residual fuel oil	374	177	197	—	—
2350 lube oil & greases	504	125	378	—	—
2410 petro. jelly & waxes	3	—	3	—	—
2430 asphalt, tar & pitch	20	11	9	—	—
2540 petroleum coke	43	—	43	—	—
2640 liquid natural gas	5	—	—	4	1
<b>Total chemicals and related products</b>	<b>1,086</b>	<b>4</b>	<b>1,078</b>	<b>4</b>	—
<b>Subtotal other chemicals and related products</b>	<b>1,086</b>	<b>4</b>	<b>1,078</b>	<b>4</b>	—
3211 acyclic hydrocarbons	4	2	—	2	—
3212 benzene & toluene	23	—	23	—	—
3219 other hydrocarbons	207	—	207	—	—
3220 alcohols	144	—	144	—	—
3271 sulphur (liquid)	595	—	595	—	—
3274 sodium hydroxide	9	—	6	3	—
3276 metallic salts	10	—	10	—	—
3297 chemical additives	93	—	93	—	—
3299 chem. products nec	2	2	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>80</b>	<b>78</b>	<b>1</b>	—	—
<b>Subtotal iron ore and scrap</b>	<b>80</b>	<b>78</b>	<b>1</b>	—	—
4420 iron & steel scrap	80	78	1	—	—
<b>Total primary manufactured goods</b>	<b>10</b>	—	<b>9</b>	—	<b>1</b>
<b>Subtotal primary iron and steel products</b>	<b>0</b>	—	—	—	<b>0</b>
5370 i&s pipe & tube	0	—	—	—	0
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	—	<b>9</b>	—	<b>1</b>
5480 fab. metal products	10	—	9	—	1

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	---	---	---	<b>0</b>
7500 textile products	0	---	---	---	0
<b>Ton-miles (x1000) Coastwise</b>	<b>201,483</b>	<b>32,947</b>	<b>167,942</b>	<b>401</b>	<b>193</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>45,089</b>	<b>6,297</b>	<b>1,555</b>	<b>1,681</b>	<b>8,303</b>	<b>13,228</b>	<b>12,350</b>	<b>903</b>	<b>771</b>
<b>Total coal</b>	<b>136</b>	<b>2</b>	<b>6</b>	<b>42</b>	<b>---</b>	<b>75</b>	<b>12</b>	<b>---</b>	<b>---</b>
1100 coal lignite	39	2	---	---	---	33	4	---	---
1200 coal coke	98	---	6	42	---	42	7	---	---
<b>Total petroleum and petroleum products</b>	<b>22,756</b>	<b>3,170</b>	<b>925</b>	<b>1,387</b>	<b>5,371</b>	<b>5,510</b>	<b>5,439</b>	<b>642</b>	<b>310</b>
<b>Subtotal crude petroleum</b>	<b>3,191</b>	<b>433</b>	<b>26</b>	<b>742</b>	<b>527</b>	<b>442</b>	<b>889</b>	<b>123</b>	<b>10</b>
2100 crude petroleum	3,191	433	26	742	527	442	889	123	10
<b>Subtotal petroleum products</b>	<b>19,565</b>	<b>2,738</b>	<b>898</b>	<b>645</b>	<b>4,844</b>	<b>5,069</b>	<b>4,550</b>	<b>520</b>	<b>300</b>
2211 gasoline	3,207	606	20	42	602	896	868	104	70
2221 kerosene	400	---	---	250	2	128	20	---	---
2330 distillate fuel oil	3,155	530	95	83	266	1,015	911	155	101
2340 residual fuel oil	5,326	443	146	134	1,850	1,377	1,310	23	44
2350 lube oil & greases	1,233	41	37	94	380	408	255	12	7
2410 petro. jelly & waxes	49	---	---	---	---	42	7	---	---
2429 naphtha & solvents	2,174	787	35	---	501	308	412	78	53
2430 asphalt, tar & pitch	743	29	---	---	20	592	94	---	9
2540 petroleum coke	1,370	80	282	34	724	241	10	---	---
2640 liquid natural gas	804	26	266	---	35	26	451	---	---
2990 petro. products nec	1,104	196	19	9	465	36	213	148	17
<b>Total chemicals and related products</b>	<b>15,125</b>	<b>1,418</b>	<b>37</b>	<b>230</b>	<b>2,613</b>	<b>5,744</b>	<b>4,362</b>	<b>260</b>	<b>460</b>
<b>Subtotal fertilizers</b>	<b>725</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>17</b>	<b>102</b>	<b>603</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	564	---	---	---	17	44	502	---	---
3120 phosphatic fert.	76	---	---	---	---	12	64	---	---
3130 potassic fert.	12	---	---	---	---	9	3	---	---
3190 fert. & mixes nec	74	3	---	---	---	37	34	---	---
<b>Subtotal other chemicals and related products</b>	<b>14,399</b>	<b>1,415</b>	<b>37</b>	<b>230</b>	<b>2,596</b>	<b>5,642</b>	<b>3,758</b>	<b>260</b>	<b>460</b>
3211 acyclic hydrocarbons	1,046	396	---	3	2	185	461	---	---
3212 benzene & toluene	1,780	127	27	37	393	174	662	40	319
3219 other hydrocarbons	4,099	191	---	181	483	2,819	247	140	37
3220 alcohols	2,152	123	2	---	436	1,008	502	---	80
3230 carboxylic acids	405	40	---	---	91	211	60	---	3
3240 nitrogen func. comp.	753	105	---	---	307	317	24	---	---
3250 organo - inorg. comp.	1	1	---	---	---	---	---	---	---
3260 organic comp. nec	478	83	0	---	4	93	299	---	---
3271 sulphur (liquid)	304	190	3	---	2	---	103	8	---
3272 sulphuric acid	201	14	---	---	25	20	141	---	---

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3273 ammonia	847	34	—	—	293	—	516	—	5
3274 sodium hydroxide	854	52	1	—	33	392	375	—	—
3275 inorg. elem., oxides, & halogen salts	292	3	—	—	—	187	101	—	—
3276 metallic salts	125	1	4	—	22	9	88	—	—
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	955	43	—	9	495	202	117	73	16
3299 chem. products nec	103	12	—	—	11	23	56	—	—
<b>Total crude materials, inedible except fuels</b>	<b>3,567</b>	<b>1,423</b>	<b>22</b>	<b>2</b>	<b>19</b>	<b>1,476</b>	<b>625</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>—</b>
4189 lumber	1	—	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	1	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,813</b>	<b>1,313</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>38</b>	<b>442</b>	<b>—</b>	<b>—</b>
4322 limestone	145	91	3	—	—	—	50	—	—
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,290	1,216	18	—	—	33	23	—	—
4335 waterway improv. mat	193	5	—	—	—	5	183	—	—
<b>Subtotal iron ore and scrap</b>	<b>425</b>	<b>108</b>	<b>—</b>	<b>2</b>	<b>17</b>	<b>290</b>	<b>10</b>	<b>—</b>	<b>—</b>
4410 iron ore	13	—	—	—	—	8	5	—	—
4420 iron & steel scrap	413	108	—	2	17	282	5	—	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	—	18	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,158</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,121</b>	<b>37</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>25</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>16</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	25	2	0	0	3	4	16	—	—
<b>Subtotal slag</b>	<b>60</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>56</b>	<b>—</b>	<b>—</b>
4860 slag	60	—	—	—	—	4	56	—	—
<b>Subtotal other non-metal. min.</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>18</b>	<b>47</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	66	0	0	—	0	18	47	—	—
<b>Total primary manufactured goods</b>	<b>2,051</b>	<b>238</b>	<b>8</b>	<b>0</b>	<b>260</b>	<b>203</b>	<b>1,342</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
<b>Subtotal lime, cement and glass</b>	<b>599</b>	<b>191</b>	<b>5</b>	<b>—</b>	<b>0</b>	<b>3</b>	<b>400</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	597	191	5	—	0	3	399	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>1,330</b>	<b>43</b>	<b>1</b>	<b>—</b>	<b>251</b>	<b>187</b>	<b>847</b>	<b>—</b>	<b>—</b>
5312 pig iron	141	40	—	—	—	—	101	—	—
5315 ferro alloys	33	1	—	—	—	1	31	—	—
5320 i&s primary forms	23	—	—	—	7	3	13	—	—
5330 i&s plates & sheets	556	—	1	—	6	110	439	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	271	—	—	—	233	—	38	—	—
5370 i&s pipe & tube	174	1	—	—	1	7	165	—	—
5390 primary i&s nec	131	—	—	—	4	66	62	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>107</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>14</b>	<b>81</b>	<b>—</b>	<b>—</b>
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	19	—	—	—	—	—	19	—	—
5480 fab. metal products	84	4	2	0	5	11	62	—	—
<b>Subtotal primary wood products</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	3	—	—	—	3	—	—	—	—
<b>Total food and farm products</b>	<b>768</b>	<b>7</b>	<b>22</b>	<b>7</b>	<b>10</b>	<b>177</b>	<b>546</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>357</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>62</b>	<b>295</b>	<b>—</b>	<b>—</b>
6241 wheat	88	—	—	—	—	10	78	—	—
6344 corn	27	—	—	—	—	—	27	—	—
6442 rice	220	—	—	—	—	49	171	—	—
6445 oats	20	—	—	—	—	1	19	—	—
6447 sorghum grains	1	—	—	—	—	1	—	—	—
<b>Subtotal oilseeds</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6522 soybeans	2	—	—	—	2	—	—	—	—
6590 oilseeds nec	2	2	—	—	—	—	—	—	—
<b>Subtotal vegetable products</b>	<b>7</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>0</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	3	2	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>43</b>	<b>—</b>	<b>21</b>	<b>5</b>	<b>—</b>	<b>7</b>	<b>10</b>	<b>—</b>	<b>—</b>
6746 wheat flour	5	—	—	—	—	5	—	—	—
6782 animal feed, prep.	38	—	21	5	—	2	10	—	—
<b>Subtotal other agricultural products</b>	<b>358</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>104</b>	<b>241</b>	<b>—</b>	<b>—</b>
6861 sugar	269	—	—	—	—	103	166	—	—
6865 molasses	52	—	—	—	—	—	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	0	—	—	—	0	—	—	—	—
6888 water & ice	13	3	1	2	5	1	2	—	—
6889 food products nec	3	—	—	—	3	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>107</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>30</b>	<b>40</b>	<b>24</b>	<b>—</b>	<b>0</b>
7110 machinery (not elec)	79	8	3	1	27	20	20	—	0
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7210 vehicles & parts	0	—	—	—	0	—	—	—	—
7230 ships & boats	2	—	—	—	—	—	2	—	—
7400 manufac. wood prod.	7	0	0	0	—	6	—	—	—
7500 textile products	1	—	—	—	—	—	1	—	—
7600 rubber & plastic pr.	1	—	—	—	0	—	1	—	—
7900 manufac. prod. nec	18	—	—	—	4	13	1	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total waste and scrap nec</b>	<b>579</b>	<b>32</b>	<b>533</b>	<b>12</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>
8900 waste and scrap nec	579	32	533	12	---	3	---	---	---
<b>Ton-miles Internal (x1000)</b>	<b>2,576,644</b>	<b>185,277</b>	<b>33,232</b>	<b>41,499</b>	<b>144,732</b>	<b>1,106,814</b>	<b>1,035,086</b>	<b>18,540</b>	<b>11,464</b>
<b>Tons All Traffic (x1000)</b>									<b>114,393</b>
<b>Ton-miles All Traffic (x1000)</b>									<b>3,856,384</b>

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 449 (x1000) tons of foreign outbound 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
1990	709	1993	579	1996	616	<b>1999</b>	<b>873</b>
1991	849	1994	686	1997	691		
1992	553	1995	693	1998	756		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign Exports	Domestic		
			Total	Internal	
				Receipts	Shipments
<b>Total, all commodities</b>	<b>873</b>	<b>26</b>	<b>847</b>	<b>751</b>	<b>96</b>
<b>Total petroleum and petroleum products</b>	<b>158</b>	<b>---</b>	<b>158</b>	<b>102</b>	<b>56</b>
<b>Subtotal crude petroleum</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>1</b>
2100 crude petroleum	1	---	1	---	1
<b>Subtotal petroleum products</b>	<b>157</b>	<b>---</b>	<b>157</b>	<b>102</b>	<b>55</b>
2211 gasoline	8	---	8	---	8
2330 distillate fuel oil	22	---	22	8	13
2340 residual fuel oil	93	---	93	93	---
2640 liquid natural gas	34	---	34	---	34
<b>Total chemicals and related products</b>	<b>266</b>	<b>---</b>	<b>266</b>	<b>227</b>	<b>39</b>
<b>Subtotal other chemicals and related products</b>	<b>266</b>	<b>---</b>	<b>266</b>	<b>227</b>	<b>39</b>
3212 benzene & toluene	3	---	3	3	---
3219 other hydrocarbons	74	---	74	74	---
3220 alcohols	10	---	10	5	5
3230 carboxylic acids	47	---	47	40	7
3240 nitrogen func. comp.	105	---	105	105	---
3274 sodium hydroxide	27	---	27	---	27
<b>Total crude materials, inedible except fuels</b>	<b>231</b>	<b>---</b>	<b>231</b>	<b>231</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>231</b>	<b>---</b>	<b>231</b>	<b>231</b>	<b>---</b>
4322 limestone	9	---	9	9	---
4331 sand & gravel	222	---	222	222	---
<b>Total primary manufactured goods</b>	<b>191</b>	<b>---</b>	<b>191</b>	<b>191</b>	<b>1</b>
<b>Subtotal lime, cement and glass</b>	<b>191</b>	<b>---</b>	<b>191</b>	<b>191</b>	<b>---</b>
5220 cement & concrete	191	---	191	191	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>0</b>	<b>1</b>
5480 fab. metal products	1	---	1	0	1
<b>Total all manufactured equipment, machinery and products</b>	<b>26</b>	<b>26</b>	<b>---</b>	<b>---</b>	<b>---</b>
7110 machinery (not elec)	0	0	---	---	---
7230 ships & boats	26	26	---	---	---
7900 manufac. prod. nec	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
1990	26,729	1993	25,410	1996	35,705	1999	69,406
1991	22,383	1994	21,201	1997	48,665		
1992	22,702	1995	20,937	1998	60,052		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>53,856</b>	<b>49,661</b>	<b>4,103</b>	<b>87</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>51,051</b>	<b>48,827</b>	<b>2,170</b>	<b>54</b>	<b>---</b>
<b>Subtotal crude petroleum</b>	<b>45,857</b>	<b>45,857</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	45,857	45,857	---	---	---
<b>Subtotal petroleum products</b>	<b>5,194</b>	<b>2,969</b>	<b>2,170</b>	<b>54</b>	<b>---</b>
2211 gasoline	824	---	824	---	---
2221 kerosene	450	---	450	---	---
2330 distillate fuel oil	496	229	267	---	---
2340 residual fuel oil	174	49	125	---	---
2350 lube oil & greases	2,030	1,974	20	35	---
2429 naphtha & solvents	684	665	---	19	---
2430 asphalt, tar & pitch	48	---	48	---	---
2540 petroleum coke	435	---	435	---	---
2640 liquid natural gas	52	52	---	---	---
<b>Total chemicals and related products</b>	<b>848</b>	<b>411</b>	<b>400</b>	<b>33</b>	<b>4</b>
<b>Subtotal other chemicals and related products</b>	<b>848</b>	<b>411</b>	<b>400</b>	<b>33</b>	<b>4</b>
3211 acyclic hydrocarbons	8	4	4	---	---
3212 benzene & toluene	10	---	10	---	---
3219 other hydrocarbons	149	0	149	---	---
3220 alcohols	231	166	32	33	---
3240 nitrogen func. comp.	9	---	9	---	---
3260 organic comp. nec	96	---	92	---	4
3272 sulphuric acid	6	6	0	---	---
3273 ammonia	234	234	---	---	---
3276 metallic salts	67	---	67	---	---
3286 plastics	15	---	15	---	---
3293 explosives	0	0	---	---	---
3297 chemical additives	22	---	22	---	---
3299 chem. products nec	0	---	0	---	---
<b>Total crude materials, inedible except fuels</b>	<b>561</b>	<b>115</b>	<b>446</b>	<b>---</b>	<b>---</b>
<b>Subtotal forest products, wood and chips</b>	<b>451</b>	<b>5</b>	<b>446</b>	<b>---</b>	<b>---</b>
4161 wood chips	446	---	446	---	---
4189 lumber	5	5	---	---	---
<b>Subtotal pulp and waste paper</b>	<b>49</b>	<b>49</b>	<b>---</b>	<b>---</b>	<b>---</b>
4225 pulp & waste paper	49	49	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>60</b>	<b>60</b>	<b>---</b>	<b>---</b>	<b>---</b>
4331 sand & gravel	60	60	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	0	---	0	---	---
<b>Total primary manufactured goods</b>	<b>288</b>	<b>281</b>	<b>8</b>	<b>---</b>	<b>---</b>
<b>Subtotal paper products</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>---</b>	<b>---</b>
5110 newsprint	5	1	4	---	---
<b>Subtotal lime, cement and glass</b>	<b>35</b>	<b>35</b>	<b>0</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	35	35	---	---	---
5240 glass & glass prod.	0	---	0	---	---
5290 misc. mineral prod.	0	---	0	---	---
<b>Subtotal primary iron and steel products</b>	<b>229</b>	<b>227</b>	<b>2</b>	<b>---</b>	<b>---</b>
5312 pig iron	109	109	---	---	---
5320 i&s primary forms	42	42	---	---	---
5330 i&s plates & sheets	0	---	0	---	---
5360 i&s bars & shapes	44	44	---	---	---
5370 i&s pipe & tube	2	---	2	---	---
5390 primary i&s nec	33	33	0	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
5480 fab. metal products	0	0	---	---	---
<b>Subtotal primary wood products</b>	<b>19</b>	<b>18</b>	<b>1</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	19	18	1	---	---
<b>Total food and farm products</b>	<b>1,097</b>	<b>21</b>	<b>1,075</b>	<b>---</b>	<b>---</b>
<b>Subtotal grain</b>	<b>949</b>	<b>---</b>	<b>949</b>	<b>---</b>	<b>---</b>
6241 wheat	629	---	629	---	---
6442 rice	13	---	13	---	---
6447 sorghum grains	308	---	308	---	---
<b>Subtotal oilseeds</b>	<b>51</b>	<b>---</b>	<b>51</b>	<b>---</b>	<b>---</b>
6522 soybeans	51	---	51	---	---
<b>Subtotal vegetable products</b>	<b>1</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
6654 vegetables & prod.	1	---	1	---	---
<b>Subtotal processed grain and animal feed</b>	<b>74</b>	<b>---</b>	<b>74</b>	<b>---</b>	<b>---</b>
6746 wheat flour	59	---	59	---	---

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports*	Imports	Exports
6747 grain mill products	13	—	13	—	—
6782 animal feed, prep.	2	—	2	—	—
<b>Subtotal other agricultural products</b>	<b>21</b>	<b>21</b>	<b>0</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	0	—	0	—	—
6858 fruit juices	11	11	—	—	—
6861 sugar	10	10	—	—	—
6889 food products nec	0	—	0	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	<b>7</b>	<b>4</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	7	7	1	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	3	—	3	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>15,550</b>	<b>644</b>	<b>2,686</b>	<b>5,410</b>	<b>6,039</b>	<b>772</b>
<b>Total coal</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
1100 coal lignite	2	—	—	2	—	—
<b>Total petroleum and petroleum products</b>	<b>8,864</b>	<b>562</b>	<b>1,632</b>	<b>3,008</b>	<b>3,256</b>	<b>406</b>
<b>Subtotal crude petroleum</b>	<b>1,160</b>	<b>63</b>	<b>23</b>	<b>515</b>	<b>521</b>	<b>38</b>
2100 crude petroleum	1,160	63	23	515	521	38
<b>Subtotal petroleum products</b>	<b>7,704</b>	<b>498</b>	<b>1,610</b>	<b>2,493</b>	<b>2,735</b>	<b>368</b>
2211 gasoline	2,089	—	1,335	447	215	92
2221 kerosene	2	—	—	—	2	—
2330 distillate fuel oil	1,101	220	—	604	191	86
2340 residual fuel oil	2,262	166	175	312	1,585	23
2350 lube oil & greases	445	102	78	36	225	5
2429 naphtha & solvents	1,206	—	—	789	340	77
2430 asphalt, tar & pitch	69	11	—	29	20	9
2540 petroleum coke	22	—	22	—	—	—
2640 liquid natural gas	1	—	—	—	1	—
2990 petro. products nec	509	—	—	276	157	76
<b>Total chemicals and related products</b>	<b>5,146</b>	<b>4</b>	<b>1,043</b>	<b>1,228</b>	<b>2,505</b>	<b>366</b>
<b>Subtotal fertilizers</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>—</b>
3110 nitrogenous fert.	17	—	—	—	17	—
<b>Subtotal other chemicals and related products</b>	<b>5,129</b>	<b>4</b>	<b>1,043</b>	<b>1,228</b>	<b>2,488</b>	<b>366</b>
3211 acyclic hydrocarbons	396	2	—	393	2	—
3212 benzene & toluene	784	—	—	118	527	138
3219 other hydrocarbons	738	—	202	163	294	79
3220 alcohols	767	—	144	116	427	80
3230 carboxylic acids	87	—	—	0	86	2
3240 nitrogen func. comp.	307	—	—	—	307	—
3250 organo - inorg. comp.	1	—	—	1	—	—
3260 organic comp. nec	84	—	—	80	3	—
3271 sulphur (liquid)	791	—	595	195	2	—
3272 sulphuric acid	38	—	—	14	24	—
3273 ammonia	331	—	—	34	293	5
3274 sodium hydroxide	55	—	6	43	6	—
3275 inorg. elem., oxides, & halogen salts	3	—	—	3	—	—
3276 metallic salts	34	—	10	1	22	—
3297 chemical additives	688	—	87	54	485	62
3299 chem. products nec	25	2	—	12	11	—
<b>Total crude materials, inedible except fuels</b>	<b>1,220</b>	<b>78</b>	<b>1</b>	<b>1,124</b>	<b>17</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,016</b>	<b>—</b>	<b>—</b>	<b>1,016</b>	<b>—</b>	<b>—</b>
4322 limestone	82	—	—	82	—	—
4331 sand & gravel	929	—	—	929	—	—
4335 waterway improv. mat	5	—	—	5	—	—
<b>Subtotal iron ore and scrap</b>	<b>204</b>	<b>78</b>	<b>1</b>	<b>108</b>	<b>17</b>	<b>—</b>
4420 iron & steel scrap	204	78	1	108	17	—
<b>Total primary manufactured goods</b>	<b>307</b>	<b>—</b>	<b>9</b>	<b>45</b>	<b>253</b>	<b>—</b>
<b>Subtotal primary iron and steel products</b>	<b>289</b>	<b>—</b>	<b>—</b>	<b>43</b>	<b>246</b>	<b>—</b>
5312 pig iron	40	—	—	40	—	—
5315 ferro alloys	1	—	—	1	—	—
5320 i&s primary forms	7	—	—	—	7	—
5330 i&s plates & sheets	2	—	—	—	2	—
5360 i&s bars & shapes	233	—	—	—	233	—
5370 i&s pipe & tube	1	—	—	1	—	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5390 primary i&s nec	4	—	—	—	4	—
<b>Subtotal primary non-ferrous metal products</b>	<b>15</b>	—	9	2	4	—
5480 fab. metal products	15	—	9	2	4	—
<b>Subtotal primary wood products</b>	<b>3</b>	—	—	—	3	—
5540 primary wood prod.	3	—	—	—	3	—
<b>Total food and farm products</b>	<b>6</b>	—	—	2	5	—
<b>Subtotal oilseeds</b>	<b>3</b>	—	—	2	2	—
6522 soybeans	2	—	—	—	2	—
6590 oilseeds nec	2	—	—	2	—	—
<b>Subtotal other agricultural products</b>	<b>3</b>	—	—	—	3	—
6889 food products nec	3	—	—	—	3	—
<b>Total all manufactured equipment, machinery and products</b>	<b>5</b>	—	—	1	3	—
7110 machinery (not elec)	1	—	—	1	—	—
7900 manufac. prod. nec	3	—	—	—	3	—

\*Includes 333 (x1000) tons of foreign outbound 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
1990	30,680	1993	38,327	1996	37,158	<b>1999</b>	<b>18,308</b>
1991	29,835	1994	45,586	1997	37,318		
1992	33,526	1995	49,800	1998	29,557		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
<b>Total, all commodities</b>	<b>11,414</b>	<b>9,770</b>	<b>1,603</b>	<b>42</b>
<b>Total petroleum and petroleum products</b>	<b>9,717</b>	<b>8,581</b>	<b>1,094</b>	<b>42</b>
<b>Subtotal crude petroleum</b>	<b>7,977</b>	<b>7,977</b>	—	—
2100 crude petroleum	7,977	7,977	—	—
<b>Subtotal petroleum products</b>	<b>1,740</b>	<b>604</b>	<b>1,094</b>	<b>42</b>
2211 gasoline	2	—	2	—
2330 distillate fuel oil	78	78	—	—
2340 residual fuel oil	67	1	66	—
2350 lube oil & greases	2	—	2	—
2410 petro. jelly & waxes	0	—	0	—
2429 naphtha & solvents	239	216	23	—
2430 asphalt, tar & pitch	4	—	4	—
2540 petroleum coke	1,346	308	996	42
<b>Total chemicals and related products</b>	<b>354</b>	<b>5</b>	<b>349</b>	—
<b>Subtotal fertilizers</b>	<b>11</b>	—	<b>11</b>	—
3190 fert. & mixes nec	11	—	11	—
<b>Subtotal other chemicals and related products</b>	<b>342</b>	<b>5</b>	<b>338</b>	—
3219 other hydrocarbons	49	3	46	—
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	2	—	2	—
3260 organic comp. nec	1	1	—	—
3276 metallic salts	268	0	268	—
3282 pigments & paints	0	—	0	—
3286 plastics	0	—	0	—
3297 chemical additives	22	—	22	—
3299 chem. products nec	0	—	0	—
<b>Total crude materials, inedible except fuels</b>	<b>587</b>	<b>566</b>	<b>21</b>	—
<b>Subtotal forest products, wood and chips</b>	<b>8</b>	<b>7</b>	<b>1</b>	—
4189 lumber	8	7	1	—
<b>Subtotal pulp and waste paper</b>	<b>20</b>	—	<b>20</b>	—
4225 pulp & waste paper	20	—	20	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>557</b>	<b>557</b>	—	—
4331 sand & gravel	557	557	—	—
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>2</b>	—	—
4420 iron & steel scrap	2	2	—	—
<b>Total primary manufactured goods</b>	<b>724</b>	<b>617</b>	<b>107</b>	—
<b>Subtotal paper products</b>	<b>113</b>	<b>14</b>	<b>99</b>	—
5110 newsprint	75	14	61	—
5120 paper & paperboard	38	—	38	—



PORT ARTHUR, TX (PART OF WATERWAY)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
<b>Subtotal primary iron and steel products</b>	<b>596</b>	<b>596</b>	<b>0</b>	<b>---</b>
5320 i&s primary forms	586	586	0	---
5360 i&s bars & shapes	0	0	0	---
5370 i&s pipe & tube	0	---	0	---
5390 primary i&s nec	10	10	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>---</b>
5422 aluminum	4	4	---	---
5480 fab. metal products	3	3	0	---
<b>Subtotal primary wood products</b>	<b>9</b>	<b>1</b>	<b>8</b>	<b>---</b>
5540 primary wood prod.	9	1	8	---
<b>Total food and farm products</b>	<b>6</b>	<b>---</b>	<b>6</b>	<b>---</b>
<b>Subtotal grain</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
6443 barley & rye	0	---	0	---
<b>Subtotal oilseeds</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
6590 oilseeds nec	0	---	0	---
<b>Subtotal vegetable products</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
6653 vegetable oils	0	---	0	---
<b>Subtotal processed grain and animal feed</b>	<b>6</b>	<b>---</b>	<b>6</b>	<b>---</b>
6782 animal feed, prep.	6	---	6	---
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
6857 fruit & nuts nec	0	---	0	---
<b>Total all manufactured equipment, machinery and products</b>	<b>27</b>	<b>1</b>	<b>26</b>	<b>---</b>
7110 machinery (not elec)	2	1	0	---
7120 electrical machinery	0	---	0	---
7230 ships & boats	20	---	20	---
7400 manufac. wood prod.	6	---	6	---
7500 textile products	0	---	0	---
7900 manufac. prod. nec	0	0	0	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>
9900 unknown or nec	0	0	0	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>6,893</b>	<b>56</b>	<b>603</b>	<b>2,381</b>	<b>3,783</b>	<b>70</b>
<b>Total coal</b>	<b>64</b>	<b>---</b>	<b>16</b>	<b>6</b>	<b>42</b>	<b>---</b>
1200 coal coke	64	---	16	6	42	---
<b>Total petroleum and petroleum products</b>	<b>5,106</b>	<b>56</b>	<b>553</b>	<b>1,352</b>	<b>3,076</b>	<b>70</b>
<b>Subtotal crude petroleum</b>	<b>34</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>29</b>	<b>---</b>
2100 crude petroleum	34	---	---	5	29	---
<b>Subtotal petroleum products</b>	<b>5,072</b>	<b>56</b>	<b>553</b>	<b>1,347</b>	<b>3,046</b>	<b>70</b>
2211 gasoline	921	---	160	258	502	---
2221 kerosene	250	---	---	---	250	---
2330 distillate fuel oil	449	23	39	86	263	38
2340 residual fuel oil	699	11	22	224	440	2
2350 lube oil & greases	616	21	300	37	247	11
2410 petro. jelly & waxes	3	---	3	---	---	---
2429 naphtha & solvents	279	---	---	64	200	15
2430 asphalt, tar & pitch	9	---	9	---	---	---
2540 petroleum coke	1,140	---	21	362	757	---
2640 liquid natural gas	292	---	---	292	---	---
2990 petro. products nec	415	---	---	24	386	4
<b>Total chemicals and related products</b>	<b>1,020</b>	<b>---</b>	<b>34</b>	<b>345</b>	<b>641</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>
3190 fert. & mixes nec	3	---	---	3	---	---
<b>Subtotal other chemicals and related products</b>	<b>1,017</b>	<b>---</b>	<b>34</b>	<b>342</b>	<b>641</b>	<b>---</b>
3211 acyclic hydrocarbons	6	---	---	3	3	---
3212 benzene & toluene	394	---	23	253	118	---
3219 other hydrocarbons	527	---	6	53	469	---
3220 alcohols	7	---	---	3	4	---
3260 organic comp. nec	3	---	---	3	1	---
3274 sodium hydroxide	11	---	---	10	0	---
3297 chemical additives	68	---	6	16	46	---
<b>Total crude materials, inedible except fuels</b>	<b>83</b>	<b>---</b>	<b>---</b>	<b>83</b>	<b>---</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>83</b>	<b>---</b>	<b>---</b>	<b>83</b>	<b>---</b>	<b>---</b>
4322 limestone	3	---	---	3	---	---
4331 sand & gravel	80	---	---	80	---	---
<b>Total primary manufactured goods</b>	<b>10</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>4</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	5	---	---	5	---	---
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>---</b>
5330 i&s plates & sheets	4	---	---	---	4	---

PORT ARTHUR, TX (PART OF WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	---	---	<b>1</b>	---	---
5480 fab. metal products	1	---	---	1	---	---
<b>Total food and farm products</b>	<b>30</b>	---	---	<b>24</b>	<b>6</b>	---
<b>Subtotal vegetable products</b>	<b>2</b>	---	---	<b>2</b>	---	---
6653 vegetable oils	2	---	---	2	---	---
<b>Subtotal processed grain and animal feed</b>	<b>26</b>	---	---	<b>21</b>	<b>5</b>	---
6782 animal feed, prep.	26	---	---	21	5	---
<b>Subtotal other agricultural products</b>	<b>1</b>	---	---	<b>1</b>	<b>0</b>	---
6888 water & ice	1	---	---	1	0	---
<b>Total all manufactured equipment, machinery and products</b>	<b>5</b>	---	---	<b>1</b>	<b>3</b>	---
7110 machinery (not elec)	5	---	---	1	3	---
<b>Total waste and scrap nec</b>	<b>576</b>	---	---	<b>564</b>	<b>12</b>	---
8900 waste and scrap nec	576	---	---	564	12	---

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 116 (x1000) tons of foreign outbound 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
1990	630	1993	394	1996	135	<b>1999</b>	<b>949</b>
1991	500	1994	296	1997	725		
1992	419	1995	231	1998	1,200		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total*	Foreign Imports	Domestic					
			Total	Internal				
				Inbound		Outbound		Intra Upbound
				Upbound	Downbnd	Upbound	Downbnd	
<b>Total, all commodities</b>	<b>949</b>	<b>6</b>	<b>943</b>	<b>13</b>	<b>82</b>	<b>807</b>	<b>36</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>886</b>	---	<b>886</b>	<b>2</b>	<b>73</b>	<b>804</b>	<b>3</b>	<b>4</b>
<b>Subtotal crude petroleum</b>	<b>837</b>	---	<b>837</b>	---	<b>30</b>	<b>803</b>	---	<b>4</b>
2100 crude petroleum	837	---	837	---	30	803	---	4
<b>Subtotal petroleum products</b>	<b>49</b>	---	<b>49</b>	<b>2</b>	<b>43</b>	<b>1</b>	<b>3</b>	---
2330 distillate fuel oil	48	---	48	2	42	1	3	---
2340 residual fuel oil	0	---	0	---	0	---	---	---
<b>Total chemicals and related products</b>	<b>9</b>	<b>6</b>	<b>4</b>	---	<b>4</b>	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>9</b>	<b>6</b>	<b>4</b>	---	<b>4</b>	---	---	---
3273 ammonia	6	6	---	---	---	---	---	---
3276 metallic salts	4	---	4	---	4	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	---
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	---	---	---	---	---	---
4420 iron & steel scrap	0	0	---	---	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	---	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	---
4782 clay & refrac. mat.	5	---	5	2	0	0	3	---
<b>Subtotal other non-metal. min.</b>	<b>1</b>	---	<b>1</b>	<b>0</b>	<b>0</b>	---	<b>0</b>	---
4900 non-metal. min. nec	1	---	1	0	0	---	0	---
<b>Total primary manufactured goods</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	---
<b>Subtotal lime, cement and glass</b>	<b>0</b>	---	<b>0</b>	<b>0</b>	<b>0</b>	---	<b>0</b>	---
5220 cement & concrete	0	---	0	0	0	---	0	---
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	---	<b>1</b>	---
5330 i&s plates & sheets	1	---	1	---	1	---	---	---
5370 i&s pipe & tube	2	0	2	0	---	---	1	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	---
5480 fab. metal products	1	0	1	0	0	0	0	---

SABINE PASS HARBOR, TX (PART OF WATERWAY)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total*	Foreign Imports	Domestic					
			Total	Internal				Intra Upbound
				Inbound		Outbound		
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd			
<b>Total food and farm products</b>	<b>9</b>	<b>---</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>---</b>
<b>Subtotal other agricultural products</b>	<b>9</b>	<b>---</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>---</b>
6887 groceries	0	---	0	---	---	---	0	---
6888 water & ice	9	---	9	2	1	2	5	---
<b>Total all manufactured equipment, machinery and products</b>	<b>34</b>	<b>0</b>	<b>33</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>24</b>	<b>---</b>
7110 machinery (not elec)	33	0	33	6	2	1	23	---
7120 electrical machinery	0	0	---	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	0	---
7400 manufac. wood prod.	0	---	0	0	0	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	0	---
7900 manufac. prod. nec	0	---	0	---	---	---	0	---
<b>Total waste and scrap nec</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
8900 waste and scrap nec	0	---	0	0	---	0	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	0	---	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>14,921</b>	<b>64</b>	<b>124,257</b>	<b>139</b>	<b>1,414</b>	<b>12,926</b>	<b>376</b>	<b>4</b>

Tons All Traffic (x1000) **70,152**  
 Ton-miles All Traffic (x1000) **1,952,597**

\*Does not include 69,203 (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
1990	219	1993	350	1996	404	<b>1999</b>	<b>955</b>
1991	218	1994	321	1997	435		
1992	303	1995	473	1998	666		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>955</b>	<b>692</b>	<b>263</b>
<b>Total petroleum and petroleum products</b>	<b>35</b>	<b>4</b>	<b>31</b>
<b>Subtotal petroleum products</b>	<b>35</b>	<b>4</b>	<b>31</b>
2340 residual fuel oil	22	4	18
2990 petro. products nec	13	---	13
<b>Total chemicals and related products</b>	<b>492</b>	<b>303</b>	<b>188</b>
<b>Subtotal other chemicals and related products</b>	<b>492</b>	<b>303</b>	<b>188</b>
3212 benzene & toluene	188	188	---
3219 other hydrocarbons	1	1	---
3220 alcohols	64	64	---
3240 nitrogen func. comp.	6	6	---
3260 organic comp. nec	20	20	---
3274 sodium hydroxide	213	24	188
<b>Total crude materials, inedible except fuels</b>	<b>402</b>	<b>385</b>	<b>17</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>402</b>	<b>385</b>	<b>17</b>
4322 limestone	68	59	9
4331 sand & gravel	334	326	8

CEDAR BAYOU, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total primary manufactured goods</b>	<b>27</b>	---	<b>27</b>
<b>Subtotal primary iron and steel products</b>	<b>27</b>	---	<b>27</b>
5320 i&s primary forms	2	---	2
5330 i&s plates & sheets	25	---	25
<b>Ton-miles (x1000)</b>	<b>9,704</b>	<b>7,303</b>	<b>2,401</b>
<b>Tons All Traffic (x1000)</b>	<b>955</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>9,704</b>		

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
1990	126,178	1993	141,477	1996	148,183	<b>1999</b>	<b>158,828</b>
1991	131,514	1994	143,663	1997	165,456		
1992	137,664	1995	135,231	1998	169,070		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
<b>Total, all commodities</b>	<b>102,092</b>	<b>69,230</b>	<b>32,047</b>	<b>689</b>	<b>126</b>
<b>Total coal</b>	<b>25</b>	<b>1</b>	<b>24</b>	---	---
1100 coal lignite	24	1	24	---	---
1200 coal coke	0	---	0	---	---
<b>Total petroleum and petroleum products</b>	<b>63,757</b>	<b>52,950</b>	<b>10,350</b>	<b>377</b>	<b>80</b>
<b>Subtotal crude petroleum</b>	<b>37,473</b>	<b>37,225</b>	<b>1</b>	<b>247</b>	---
2100 crude petroleum	37,473	37,225	1	247	---
<b>Subtotal petroleum products</b>	<b>26,284</b>	<b>15,725</b>	<b>10,348</b>	<b>130</b>	<b>80</b>
2211 gasoline	1,576	2	1,574	---	---
2221 kerosene	208	25	182	---	---
2330 distillate fuel oil	2,563	1,326	1,202	---	35
2340 residual fuel oil	7,740	4,836	2,761	106	36
2350 lube oil & greases	6,663	6,255	395	5	9
2410 petro. jelly & waxes	20	11	9	---	0
2429 naphtha & solvents	2,650	2,220	411	19	---
2430 asphalt, tar & pitch	915	203	712	---	---
2540 petroleum coke	2,443	100	2,343	---	---
2640 liquid natural gas	1,506	746	760	---	---
<b>Total chemicals and related products</b>	<b>13,227</b>	<b>3,722</b>	<b>9,161</b>	<b>299</b>	<b>44</b>
<b>Subtotal fertilizers</b>	<b>1,011</b>	<b>65</b>	<b>931</b>	---	<b>15</b>
3110 nitrogenous fert.	68	40	28	---	---
3120 phosphatic fert.	1	0	1	---	---
3130 potassic fert.	695	0	686	---	8
3190 fert. & mixes nec	248	25	216	---	7
<b>Subtotal other chemicals and related products</b>	<b>12,216</b>	<b>3,657</b>	<b>8,230</b>	<b>299</b>	<b>30</b>
3211 acyclic hydrocarbons	651	175	473	---	2
3212 benzene & toluene	320	262	35	23	---
3219 other hydrocarbons	1,393	80	1,296	17	---
3220 alcohols	3,122	2,068	891	151	12
3230 carboxylic acids	1,191	173	1,017	---	---
3240 nitrogen func. comp.	829	40	789	---	---
3250 organo - inorg. comp.	169	40	129	---	0
3260 organic comp. nec	1,123	194	928	---	1
3271 sulphur (liquid)	0	---	0	---	---
3272 sulphuric acid	157	52	0	104	---
3273 ammonia	160	160	1	---	---
3274 sodium hydroxide	687	4	680	3	---
3275 inorg. elem., oxides, & halogen salts	113	54	60	0	0
3276 metallic salts	133	33	94	---	6
3279 inorganic chem. nec	16	8	8	---	---
3281 radioactive material	5	4	1	---	---
3282 pigments & paints	65	39	27	---	0
3283 coloring mat. nec	2	1	1	---	---
3284 medicines	8	3	5	---	0
3285 perfumes & cleansers	66	12	54	---	0
3286 plastics	1,335	129	1,198	1	7

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
3291 pesticides	39	6	33	—	—
3292 starches, gluten, glue	39	18	20	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	278	26	252	—	0
3298 wood & resin chem.	17	3	14	—	—
3299 chem. products nec	298	71	227	—	0
<b>Total crude materials, inedible except fuels</b>	<b>3,347</b>	<b>2,852</b>	<b>493</b>	<b>1</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>344</b>	<b>273</b>	<b>71</b>	<b>0</b>	<b>—</b>
4110 rubber & gums	10	10	0	—	—
4150 fuel wood	1	1	—	—	—
4161 wood chips	49	—	49	—	—
4170 wood in the rough	9	2	7	—	—
4189 lumber	249	237	12	0	—
4190 forest products nec	26	23	3	—	—
<b>Subtotal pulp and waste paper</b>	<b>37</b>	<b>6</b>	<b>31</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	37	6	31	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,207</b>	<b>2,158</b>	<b>48</b>	<b>1</b>	<b>—</b>
4310 building stone	30	17	12	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	30	20	9	1	—
4327 phosphate rock	103	102	0	—	—
4331 sand & gravel	2,044	2,018	26	—	—
<b>Subtotal iron ore and scrap</b>	<b>140</b>	<b>52</b>	<b>88</b>	<b>—</b>	<b>—</b>
4410 iron ore	53	51	2	—	—
4420 iron & steel scrap	87	1	86	—	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>264</b>	<b>88</b>	<b>176</b>	<b>—</b>	<b>—</b>
4630 copper ore	0	—	0	—	—
4650 aluminum ore	217	55	162	—	—
4670 manganese ore	20	20	0	—	—
4680 non-ferrous scrap	19	10	8	—	—
4690 non-ferrous ores nec	8	3	5	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>61</b>	<b>6</b>	<b>55</b>	<b>—</b>	<b>0</b>
4741 sulphur, (dry)	3	—	3	—	—
4782 clay & refrac. mat.	58	6	52	—	0
<b>Subtotal slag</b>	<b>38</b>	<b>38</b>	<b>0</b>	<b>—</b>	<b>—</b>
4860 slag	38	38	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>255</b>	<b>231</b>	<b>24</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	255	231	24	—	—
<b>Total primary manufactured goods</b>	<b>8,057</b>	<b>7,432</b>	<b>613</b>	<b>12</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>458</b>	<b>210</b>	<b>248</b>	<b>—</b>	<b>0</b>
5110 newsprint	114	41	73	—	—
5120 paper & paperboard	295	144	150	—	0
5190 paper products nec	50	25	25	—	0
<b>Subtotal lime, cement and glass</b>	<b>3,337</b>	<b>3,213</b>	<b>123</b>	<b>0</b>	<b>0</b>
5210 lime	0	0	0	—	—
5220 cement & concrete	2,533	2,509	24	—	—
5240 glass & glass prod.	91	37	54	—	—
5290 misc. mineral prod.	712	667	45	0	0
<b>Subtotal primary iron and steel products</b>	<b>3,669</b>	<b>3,504</b>	<b>153</b>	<b>12</b>	<b>0</b>
5312 pig iron	2	1	1	—	—
5315 ferro alloys	11	11	0	—	—
5320 i&s primary forms	308	290	6	11	—
5330 i&s plates & sheets	1,320	1,308	12	0	0
5360 i&s bars & shapes	1,186	1,158	28	—	0
5370 i&s pipe & tube	806	700	105	—	0
5390 primary i&s nec	36	35	1	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>438</b>	<b>355</b>	<b>83</b>	<b>—</b>	<b>0</b>
5421 copper	83	82	1	—	—
5422 aluminum	84	75	9	—	—
5429 smelted prod. nec	33	29	4	—	0
5480 fab. metal products	239	170	69	—	0
<b>Subtotal primary wood products</b>	<b>154</b>	<b>150</b>	<b>5</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	154	150	5	—	—
<b>Total food and farm products</b>	<b>11,435</b>	<b>1,249</b>	<b>10,185</b>	<b>0</b>	<b>1</b>
<b>Subtotal fish</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	8	5	3	—	—
6136 shellfish	6	3	3	—	—
<b>Subtotal grain</b>	<b>8,097</b>	<b>225</b>	<b>7,872</b>	<b>—</b>	<b>0</b>
6241 wheat	6,653	—	6,653	—	—
6344 corn	335	1	334	—	0
6442 rice	123	2	120	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	222	222	0	—	—
6447 sorghum grains	764	—	764	—	—
<b>Subtotal oilseeds</b>	<b>532</b>	<b>5</b>	<b>527</b>	<b>—</b>	<b>—</b>
6521 peanuts	20	1	19	—	—
6522 soybeans	493	—	493	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	18	4	15	—	—
<b>Subtotal vegetable products</b>	<b>355</b>	<b>96</b>	<b>259</b>	<b>—</b>	<b>0</b>
6653 vegetable oils	216	16	200	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports*	Exports
6654 vegetables & prod.	139	80	59	—	0
<b>Subtotal processed grain and animal feed</b>	<b>458</b>	<b>45</b>	<b>413</b>	<b>—</b>	<b>0</b>
6746 wheat flour	264	0	264	—	—
6747 grain mill products	97	16	82	—	—
6781 hay & fodder	7	0	7	—	—
6782 animal feed, prep.	90	29	61	—	0
<b>Subtotal other agricultural products</b>	<b>1,978</b>	<b>870</b>	<b>1,108</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	155	48	106	—	0
6817 meat, prepared	13	9	4	—	—
6822 dairy products	33	13	20	—	—
6835 fish, prepared	7	4	2	—	—
6838 tallow, animal oils	724	5	719	—	—
6839 animals & prod. nec	58	11	46	—	0
6856 bananas & plantains	25	25	0	—	—
6857 fruit & nuts nec	82	17	64	—	0
6858 fruit juices	27	20	6	—	—
6861 sugar	25	21	5	—	—
6865 molasses	234	231	3	—	—
6871 coffee	128	125	4	—	—
6872 cocoa beans	7	7	0	—	—
6885 alcoholic beverages	243	233	11	0	—
6888 water & ice	46	45	0	—	—
6889 food products nec	83	49	34	—	—
6891 tobacco & products	3	2	1	—	—
6893 cotton	72	2	71	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	14	1	13	—	0
<b>Total all manufactured equipment, machinery and products</b>	<b>2,134</b>	<b>957</b>	<b>1,176</b>	<b>0</b>	<b>1</b>
7110 machinery (not elec)	868	324	543	0	0
7120 electrical machinery	205	93	112	0	0
7210 vehicles & parts	256	188	68	—	0
7220 aircraft & parts	1	1	1	—	—
7230 ships & boats	8	1	7	—	0
7300 ordnance & access.	4	3	1	—	—
7400 manufac. wood prod.	29	22	7	—	—
7500 textile products	126	57	69	—	—
7600 rubber & plastic pr.	453	151	301	0	0
7900 manufac. prod. nec	184	116	67	0	0
<b>Total unknown or not elsewhere classified</b>	<b>111</b>	<b>66</b>	<b>45</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	111	66	45	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
<b>Total, all commodities</b>	<b>56,736</b>	<b>2,518</b>	<b>8,449</b>	<b>19,473</b>	<b>14,611</b>	<b>11,685</b>
<b>Total coal</b>	<b>67</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>61</b>	<b>—</b>
1100 coal lignite	34	—	—	2	33	—
1200 coal coke	33	—	—	5	28	—
<b>Total petroleum and petroleum products</b>	<b>32,572</b>	<b>1,215</b>	<b>5,478</b>	<b>11,853</b>	<b>7,382</b>	<b>6,644</b>
<b>Subtotal crude petroleum</b>	<b>842</b>	<b>—</b>	<b>—</b>	<b>486</b>	<b>236</b>	<b>120</b>
2100 crude petroleum	842	—	—	486	236	120
<b>Subtotal petroleum products</b>	<b>31,730</b>	<b>1,215</b>	<b>5,478</b>	<b>11,367</b>	<b>7,147</b>	<b>6,523</b>
2211 gasoline	5,863	250	1,837	2,302	856	618
2221 kerosene	170	4	—	19	135	13
2330 distillate fuel oil	4,982	503	465	1,428	1,513	1,073
2340 residual fuel oil	13,551	292	2,806	4,526	2,019	3,908
2350 lube oil & greases	1,617	38	276	505	589	210
2410 petro. jelly & waxes	56	—	0	7	45	4
2429 naphtha & solvents	2,023	43	80	792	650	459
2430 asphalt, tar & pitch	875	73	7	569	97	128
2540 petroleum coke	1,170	—	0	7	1,118	45
2640 liquid natural gas	582	11	8	474	67	23
2990 petro. products nec	839	—	—	738	58	43
<b>Total chemicals and related products</b>	<b>19,861</b>	<b>350</b>	<b>2,712</b>	<b>5,401</b>	<b>6,450</b>	<b>4,948</b>
<b>Subtotal fertilizers</b>	<b>320</b>	<b>14</b>	<b>39</b>	<b>133</b>	<b>128</b>	<b>6</b>
3110 nitrogenous fert.	160	0	—	103	51	6
3120 phosphatic fert.	11	—	—	11	—	—
3130 potassic fert.	48	—	39	—	9	—
3190 fert. & mixes nec	102	14	0	20	68	1
<b>Subtotal other chemicals and related products</b>	<b>19,541</b>	<b>337</b>	<b>2,672</b>	<b>5,268</b>	<b>6,322</b>	<b>4,942</b>
3211 acyclic hydrocarbons	1,120	13	2	531	409	165
3212 benzene & toluene	2,568	40	105	991	741	691
3219 other hydrocarbons	3,366	37	311	481	1,817	720
3220 alcohols	3,400	0	87	839	1,275	1,199
3230 carboxylic acids	1,089	2	6	203	415	462

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3240 nitrogen func. comp.	628	—	4	594	21	9
3250 organo - inorg. comp.	9	—	0	—	1	9
3260 organic comp. nec	567	165	31	195	140	35
3271 sulphur (liquid)	414	—	—	5	264	145
3272 sulphuric acid	915	—	—	86	748	81
3273 ammonia	166	—	0	165	—	—
3274 sodium hydroxide	739	8	118	322	171	121
3275 inorg. elem., oxides, & halogen salts	129	0	3	119	5	3
3276 metallic salts	146	—	24	57	6	59
3279 inorganic chem. nec	5	—	—	5	—	—
3281 radioactive material	0	—	0	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3283 coloring mat. nec	0	0	—	—	—	—
3284 medicines	2	1	0	—	—	1
3285 perfumes & cleansers	5	0	1	—	4	—
3286 plastics	40	2	35	2	1	—
3291 pesticides	18	10	7	—	—	0
3292 starches, gluten, glue	0	0	0	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	3,913	—	1,900	544	277	1,193
3298 wood & resin chem.	87	52	35	—	—	—
3299 chem. products nec	215	7	3	129	27	49
<b>Total crude materials, inedible except fuels</b>	<b>2,158</b>	<b>723</b>	<b>3</b>	<b>899</b>	<b>531</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>—</b>
4110 rubber & gums	0	—	0	—	—	—
4150 fuel wood	0	—	0	—	—	—
4161 wood chips	0	—	0	—	—	—
4170 wood in the rough	1	0	1	—	—	—
4189 lumber	1	—	0	1	—	—
4190 forest products nec	1	0	0	—	1	—
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	0	0	0	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,712</b>	<b>722</b>	<b>0</b>	<b>800</b>	<b>189</b>	<b>—</b>
4322 limestone	95	—	—	11	84	—
4323 gypsum	186	—	0	186	—	—
4327 phosphate rock	722	722	—	—	—	—
4331 sand & gravel	557	—	0	453	104	—
4335 waterway improv. mat	151	—	—	150	1	—
<b>Subtotal iron ore and scrap</b>	<b>340</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>328</b>	<b>2</b>
4410 iron ore	14	—	—	6	6	2
4420 iron & steel scrap	326	0	0	3	322	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>0</b>	<b>18</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	0	18	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>5</b>	<b>—</b>
4630 copper ore	0	0	0	—	—	—
4650 aluminum ore	13	—	—	10	3	—
4670 manganese ore	24	—	—	22	2	—
4680 non-ferrous scrap	0	0	—	—	—	—
4690 non-ferrous ores nec	8	0	—	8	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	2	—	—	2	—	—
<b>Subtotal slag</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>4</b>	<b>—</b>
4860 slag	7	—	—	3	4	—
<b>Subtotal other non-metal. min.</b>	<b>31</b>	<b>0</b>	<b>1</b>	<b>26</b>	<b>3</b>	<b>—</b>
4900 non-metal. min. nec	31	0	1	26	3	—
<b>Total primary manufactured goods</b>	<b>1,363</b>	<b>84</b>	<b>16</b>	<b>1,144</b>	<b>117</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>27</b>	<b>2</b>	<b>12</b>	<b>13</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	0	0	9	—	—
5120 paper & paperboard	17	2	12	4	—	—
5190 paper products nec	1	0	0	—	—	—
<b>Subtotal lime, cement and glass</b>	<b>480</b>	<b>71</b>	<b>1</b>	<b>400</b>	<b>8</b>	<b>—</b>
5220 cement & concrete	474	67	0	399	8	—
5240 glass & glass prod.	5	4	0	1	—	—
5290 misc. mineral prod.	1	0	0	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>767</b>	<b>1</b>	<b>1</b>	<b>675</b>	<b>90</b>	<b>—</b>
5312 pig iron	36	—	0	35	—	—
5315 ferro alloys	24	—	—	23	1	—
5320 i&s primary forms	7	—	0	5	1	—
5330 i&s plates & sheets	403	0	—	347	55	—
5360 i&s bars & shapes	39	1	0	38	—	—
5370 i&s pipe & tube	171	0	0	163	8	—
5390 primary i&s nec	87	—	0	63	24	—
<b>Subtotal primary non-ferrous metal products</b>	<b>88</b>	<b>9</b>	<b>3</b>	<b>56</b>	<b>19</b>	<b>2</b>
5421 copper	4	3	0	—	—	—
5422 aluminum	3	—	0	—	3	—
5429 smelted prod. nec	13	0	0	11	1	—
5480 fab. metal products	69	6	2	44	15	2
<b>Total food and farm products</b>	<b>383</b>	<b>48</b>	<b>141</b>	<b>146</b>	<b>30</b>	<b>18</b>
<b>Subtotal grain</b>	<b>160</b>	<b>—</b>	<b>60</b>	<b>82</b>	<b>17</b>	<b>2</b>
6241 wheat	117	—	47	63	8	—
6344 corn	2	—	0	—	—	2
6442 rice	22	—	13	—	9	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6445 oats	19	—	0	19	—	—
6447 sorghum grains	0	—	0	—	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
<b>Subtotal vegetable products</b>	<b>25</b>	<b>1</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>5</b>
6653 vegetable oils	13	—	0	6	2	5
6654 vegetables & prod.	12	1	7	—	4	—
<b>Subtotal processed grain and animal feed</b>	<b>42</b>	<b>1</b>	<b>29</b>	<b>6</b>	<b>7</b>	<b>—</b>
6746 wheat flour	5	—	0	—	5	—
6747 grain mill products	29	1	28	—	—	—
6782 animal feed, prep.	8	0	1	6	2	—
<b>Subtotal other agricultural products</b>	<b>156</b>	<b>47</b>	<b>45</b>	<b>52</b>	<b>—</b>	<b>11</b>
6811 meat, fresh, frozen	2	2	1	—	—	—
6817 meat, prepared	1	0	1	—	—	—
6822 dairy products	3	0	3	—	—	—
6835 fish, prepared	0	0	0	—	—	—
6838 tallow, animal oils	11	0	—	—	—	11
6839 animals & prod. nec	0	0	0	—	—	—
6857 fruit & nuts nec	3	0	3	—	—	—
6858 fruit juices	1	0	1	—	—	—
6861 sugar	2	0	2	—	—	—
6865 molasses	63	10	—	52	—	—
6871 coffee	1	0	1	—	—	—
6872 cocoa beans	1	1	—	—	—	—
6885 alcoholic beverages	57	28	28	—	—	—
6887 groceries	0	—	—	—	—	0
6888 water & ice	2	2	0	—	—	—
6889 food products nec	9	3	6	—	—	—
6891 tobacco & products	0	0	—	—	—	—
6893 cotton	0	—	0	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	0	—	0	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>255</b>	<b>98</b>	<b>98</b>	<b>22</b>	<b>36</b>	<b>2</b>
7110 machinery (not elec)	38	1	1	19	15	2
7120 electrical machinery	8	6	1	—	1	—
7210 vehicles & parts	2	2	0	—	—	—
7220 aircraft & parts	0	0	0	—	—	—
7230 ships & boats	1	—	0	1	—	—
7400 manufac. wood prod.	7	1	—	—	6	—
7500 textile products	13	2	10	1	—	—
7600 rubber & plastic pr.	8	6	1	1	—	—
7900 manufac. prod. nec	178	80	84	1	13	—
<b>Total waste and scrap nec</b>	<b>77</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>4</b>	<b>72</b>
8900 waste and scrap nec	77	—	—	1	4	72
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	0	0	0	—	—	—

\*Includes 376 (x1000) tons of foreign inbound in-transits; Includes 480 (x1000) tons of foreign outbound in-transits; Includes 0 (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
1990	556	1993	423	1996	625	<b>1999</b>	<b>954</b>
1991	532	1994	556	1997	669		
1992	449	1995	657	1998	1,073		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>954</b>	<b>952</b>	<b>2</b>
<b>Total crude materials, inedible except fuels</b>	<b>952</b>	<b>952</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>952</b>	<b>952</b>	<b>—</b>
4322 limestone	46	46	—
4331 sand & gravel	906	906	—



DICKINSON BAYOU, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total waste and scrap nec</b>	<b>2</b>	<b>—</b>	<b>2</b>
8900 waste and scrap nec	2	—	2
<b>Ton-miles (x1000)</b>	<b>8,576</b>	<b>8,570</b>	<b>6</b>
<b>Tons All Traffic (x1000)</b>	<b>954</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>8,576</b>		

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
1990	48,071	1993	53,653	1996	56,394	<b>1999</b>	<b>49,503</b>
1991	43,290	1994	44,351	1997	56,646		
1992	43,104	1995	50,403	1998	49,477		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Exports
<b>Total, all commodities</b>	<b>31,240</b>	<b>28,012</b>	<b>3,154</b>	<b>73</b>
<b>Total coal</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
1100 coal lignite	0	—	0	—
<b>Total petroleum and petroleum products</b>	<b>29,174</b>	<b>27,691</b>	<b>1,414</b>	<b>69</b>
<b>Subtotal crude petroleum</b>	<b>26,900</b>	<b>26,900</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	26,900	26,900	—	—
<b>Subtotal petroleum products</b>	<b>2,275</b>	<b>791</b>	<b>1,414</b>	<b>69</b>
2211 gasoline	189	—	189	—
2221 kerosene	45	—	39	6
2330 distillate fuel oil	210	114	96	—
2340 residual fuel oil	657	508	96	53
2350 lube oil & greases	78	1	67	11
2429 naphtha & solvents	162	101	61	—
2430 asphalt, tar & pitch	140	64	76	—
2540 petroleum coke	791	—	791	—
2640 liquid natural gas	3	3	—	—
<b>Total chemicals and related products</b>	<b>1,898</b>	<b>191</b>	<b>1,703</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>69</b>	<b>23</b>	<b>46</b>	<b>—</b>
3110 nitrogenous fert.	36	23	13	—
3130 potassic fert.	33	—	33	—
<b>Subtotal other chemicals and related products</b>	<b>1,829</b>	<b>168</b>	<b>1,658</b>	<b>3</b>
3211 acyclic hydrocarbons	45	26	20	—
3212 benzene & toluene	23	14	9	—
3219 other hydrocarbons	710	7	702	—
3220 alcohols	293	99	191	3
3230 carboxylic acids	307	8	299	—
3240 nitrogen func. comp.	166	2	164	—
3250 organo - inorg. comp.	19	6	13	—
3260 organic comp. nec	97	2	96	—
3271 sulphur (liquid)	3	—	3	—
3274 sodium hydroxide	74	—	74	—
3275 inorg. elem.,oxides, & halogen salts	3	—	3	—
3276 metallic salts	3	—	3	—
3282 pigments & paints	1	—	1	—
3285 perfumes & cleansers	5	—	5	—
3286 plastics	24	—	24	—
3297 chemical additives	35	2	33	—
3298 wood & resin chem.	0	—	0	—
3299 chem. products nec	19	2	17	—
<b>Total crude materials, inedible except fuels</b>	<b>61</b>	<b>61</b>	<b>0</b>	<b>—</b>
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
4225 pulp & waste paper	0	—	0	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>
4670 manganese ore	11	11	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>—</b>
4741 sulphur, (dry)	50	50	—	—
4782 clay & refrac. mat.	0	—	0	—
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>
4900 non-metal. min. nec	0	—	0	—

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Exports
<b>Total primary manufactured goods</b>	<b>65</b>	<b>65</b>	<b>0</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>22</b>	<b>22</b>	<b>0</b>	<b>---</b>
5220 cement & concrete	22	22	---	---
5290 misc. mineral prod.	0	0	0	---
<b>Subtotal primary iron and steel products</b>	<b>41</b>	<b>41</b>	<b>---</b>	<b>---</b>
5320 i&s primary forms	41	41	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>2</b>	<b>---</b>	<b>---</b>
5422 aluminum	2	2	---	---
<b>Total food and farm products</b>	<b>39</b>	<b>5</b>	<b>34</b>	<b>---</b>
<b>Subtotal vegetable products</b>	<b>10</b>	<b>---</b>	<b>10</b>	<b>---</b>
6653 vegetable oils	10	---	10	---
<b>Subtotal other agricultural products</b>	<b>30</b>	<b>5</b>	<b>25</b>	<b>---</b>
6811 meat, fresh, frozen	0	---	0	---
6838 tallow, animal oils	25	1	24	---
6861 sugar	4	4	---	---
6889 food products nec	0	---	0	---
6891 tobacco & products	0	---	0	---
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>
7110 machinery (not elec)	0	---	0	---
7120 electrical machinery	0	---	0	---
7210 vehicles & parts	0	---	0	---
7500 textile products	0	---	0	---
7600 rubber & plastic pr.	1	---	1	---
7900 manufac. prod. nec	0	---	0	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>
9900 unknown or nec	0	---	0	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
<b>Total, all commodities</b>	<b>18,263</b>	<b>220</b>	<b>4,916</b>	<b>6,581</b>	<b>6,078</b>	<b>467</b>
<b>Total petroleum and petroleum products</b>	<b>12,652</b>	<b>198</b>	<b>3,687</b>	<b>4,266</b>	<b>4,411</b>	<b>91</b>
<b>Subtotal crude petroleum</b>	<b>889</b>	<b>---</b>	<b>---</b>	<b>866</b>	<b>23</b>	<b>---</b>
2100 crude petroleum	889	---	---	866	23	---
<b>Subtotal petroleum products</b>	<b>11,763</b>	<b>198</b>	<b>3,687</b>	<b>3,400</b>	<b>4,388</b>	<b>91</b>
2211 gasoline	3,957	---	2,574	346	1,014	23
2330 distillate fuel oil	1,859	158	558	734	402	7
2340 residual fuel oil	2,388	37	11	555	1,738	47
2350 lube oil & greases	2	---	---	2	---	---
2429 naphtha & solvents	714	---	28	127	545	14
2430 asphalt, tar & pitch	364	4	---	10	350	---
2540 petroleum coke	1,691	---	123	1,568	---	---
2640 liquid natural gas	13	---	---	11	2	---
2990 petro. products nec	775	---	393	46	336	---
<b>Total chemicals and related products</b>	<b>5,566</b>	<b>23</b>	<b>1,230</b>	<b>2,274</b>	<b>1,662</b>	<b>377</b>
<b>Subtotal fertilizers</b>	<b>16</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>16</b>	<b>---</b>
3110 nitrogenous fert.	16	---	---	---	16	---
<b>Subtotal other chemicals and related products</b>	<b>5,549</b>	<b>23</b>	<b>1,230</b>	<b>2,274</b>	<b>1,646</b>	<b>377</b>
3211 acyclic hydrocarbons	179	20	---	28	131	---
3212 benzene & toluene	515	2	---	183	264	65
3219 other hydrocarbons	1,830	---	936	499	370	26
3220 alcohols	1,325	---	203	484	629	10
3230 carboxylic acids	651	---	73	179	132	267
3240 nitrogen func. comp.	141	---	---	90	51	---
3250 organo - inorg. comp.	28	---	---	14	15	---
3260 organic comp. nec	211	---	5	187	9	9
3272 sulphuric acid	59	---	---	51	8	---
3273 ammonia	188	---	---	188	---	---
3274 sodium hydroxide	61	---	---	60	1	---
3285 perfumes & cleansers	4	---	---	4	---	---
3297 chemical additives	318	---	13	293	12	---
3299 chem. products nec	40	---	0	16	23	---
<b>Total crude materials, inedible except fuels</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>4</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>---</b>
4335 waterway improv. mat	4	---	---	---	4	---
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>
4420 iron & steel scrap	2	---	---	2	---	---
<b>Total primary manufactured goods</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>1</b>	<b>---</b>
<b>Subtotal primary iron and steel products</b>	<b>19</b>	<b>---</b>	<b>---</b>	<b>18</b>	<b>1</b>	<b>---</b>
5312 pig iron	18	---	---	18	---	---
5390 primary i&s nec	1	---	---	---	1	---

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total food and farm products</b>	<b>21</b>	---	---	<b>21</b>	---	---
<b>Subtotal other agricultural products</b>	<b>21</b>	---	---	<b>21</b>	---	---
6885 alcoholic beverages	21	---	---	21	---	---

\*Includes 51 (x1000) tons of foreign outbound 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
1990	9,619	1993	9,755	1996	11,641	<b>1999</b>	<b>10,336</b>
1991	10,858	1994	10,257	1997	10,126		
1992	12,318	1995	10,465	1998	11,049		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
<b>Total, all commodities</b>	<b>7,041</b>	<b>3,539</b>	<b>3,446</b>	<b>55</b>
<b>Total coal</b>	<b>4</b>	---	<b>4</b>	---
1100 coal lignite	4	---	4	---
1200 coal coke	0	---	0	---
<b>Total petroleum and petroleum products</b>	<b>2,742</b>	<b>2,343</b>	<b>345</b>	<b>54</b>
<b>Subtotal crude petroleum</b>	<b>2,047</b>	<b>2,047</b>	---	---
2100 crude petroleum	2,047	2,047	---	---
<b>Subtotal petroleum products</b>	<b>695</b>	<b>296</b>	<b>345</b>	<b>54</b>
2221 kerosene	55	55	---	---
2330 distillate fuel oil	70	---	70	---
2340 residual fuel oil	392	214	123	54
2350 lube oil & greases	25	1	24	---
2410 petro. jelly & waxes	5	4	1	---
2429 naphtha & solvents	29	---	29	---
2430 asphalt, tar & pitch	14	11	3	---
2540 petroleum coke	75	---	75	---
2640 liquid natural gas	32	11	20	---
<b>Total chemicals and related products</b>	<b>495</b>	<b>122</b>	<b>373</b>	---
<b>Subtotal fertilizers</b>	<b>29</b>	<b>1</b>	<b>29</b>	---
3110 nitrogenous fert.	6	---	6	---
3120 phosphatic fert.	0	---	0	---
3130 potassic fert.	21	---	21	---
3190 fert. & mixes nec	3	1	2	---
<b>Subtotal other chemicals and related products</b>	<b>466</b>	<b>122</b>	<b>344</b>	---
3211 acyclic hydrocarbons	44	5	39	---
3212 benzene & toluene	6	---	6	---
3219 other hydrocarbons	67	1	65	---
3220 alcohols	100	57	43	---
3230 carboxylic acids	35	5	31	---
3240 nitrogen func. comp.	21	2	20	---
3250 organo - inorg. comp.	5	2	3	---
3260 organic comp. nec	24	10	14	---
3272 sulphuric acid	0	---	0	---
3274 sodium hydroxide	11	0	11	---
3275 inorg. elem., oxides, & halogen salts	4	1	3	---
3276 metallic salts	10	7	3	---
3279 inorganic chem. nec	1	0	1	---
3281 radioactive material	0	0	---	---
3282 pigments & paints	2	0	1	---
3283 coloring mat. nec	0	0	0	---
3284 medicines	0	0	0	---
3285 perfumes & cleansers	5	1	4	---
3286 plastics	86	18	69	---
3291 pesticides	2	1	1	---
3292 starches, gluten, glue	4	3	1	---
3293 explosives	0	0	0	---
3297 chemical additives	18	2	16	---
3298 wood & resin chem.	1	---	1	---
3299 chem. products nec	21	8	12	---
<b>Total crude materials, inedible except fuels</b>	<b>72</b>	<b>52</b>	<b>21</b>	---
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>2</b>	<b>2</b>	---
4170 wood in the rough	0	---	0	---
4189 lumber	4	2	2	---

GALVESTON CHANNEL, TX (GALVESTON, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
4190 forest products nec	0	0	0	—
<b>Subtotal pulp and waste paper</b>	<b>4</b>	<b>0</b>	<b>4</b>	—
4225 pulp & waste paper	4	0	4	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	<b>3</b>	<b>4</b>	—
4310 building stone	0	0	—	—
4322 limestone	3	3	0	—
4323 gypsum	2	—	2	—
4331 sand & gravel	2	0	2	—
<b>Subtotal iron ore and scrap</b>	<b>3</b>	<b>0</b>	<b>3</b>	—
4420 iron & steel scrap	3	0	3	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>2</b>	<b>1</b>	—
4630 copper ore	0	0	—	—
4650 aluminum ore	2	2	0	—
4670 manganese ore	0	0	—	—
4680 non-ferrous scrap	0	0	0	—
4690 non-ferrous ores nec	0	—	0	—
<b>Subtotal sulphur, clay and salt</b>	<b>50</b>	<b>44</b>	<b>6</b>	—
4741 sulphur, (dry)	43	42	0	—
4782 clay & refrac. mat.	7	1	6	—
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
4860 slag	0	0	0	—
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>0</b>	<b>1</b>	—
4900 non-metal. min. nec	1	0	1	—
<b>Total primary manufactured goods</b>	<b>657</b>	<b>609</b>	<b>47</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>32</b>	<b>13</b>	<b>19</b>	—
5110 newsprint	3	—	3	—
5120 paper & paperboard	26	13	14	—
5190 paper products nec	3	0	3	—
<b>Subtotal lime, cement and glass</b>	<b>535</b>	<b>527</b>	<b>8</b>	—
5220 cement & concrete	498	494	3	—
5240 glass & glass prod.	3	2	2	—
5290 misc. mineral prod.	34	31	3	—
<b>Subtotal primary iron and steel products</b>	<b>53</b>	<b>39</b>	<b>13</b>	<b>1</b>
5312 pig iron	0	—	0	—
5320 i&s primary forms	0	0	0	—
5330 i&s plates & sheets	8	8	1	—
5360 i&s bars & shapes	23	19	5	—
5370 i&s pipe & tube	20	11	8	1
5390 primary i&s nec	2	2	0	—
<b>Subtotal primary non-ferrous metal products</b>	<b>33</b>	<b>27</b>	<b>6</b>	—
5421 copper	6	6	0	—
5422 aluminum	10	9	1	—
5429 smelted prod. nec	1	0	0	—
5480 fab. metal products	16	11	5	—
<b>Subtotal primary wood products</b>	<b>3</b>	<b>3</b>	<b>0</b>	—
5540 primary wood prod.	3	3	0	—
<b>Total food and farm products</b>	<b>2,874</b>	<b>314</b>	<b>2,560</b>	—
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	—
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	0	—	0	—
<b>Subtotal grain</b>	<b>2,298</b>	<b>1</b>	<b>2,297</b>	—
6241 wheat	2,047	—	2,047	—
6344 corn	70	—	70	—
6442 rice	4	1	3	—
6447 sorghum grains	177	—	177	—
<b>Subtotal oilseeds</b>	<b>193</b>	<b>0</b>	<b>193</b>	—
6521 peanuts	9	—	9	—
6522 soybeans	184	—	184	—
6590 oilseeds nec	0	0	0	—
<b>Subtotal vegetable products</b>	<b>6</b>	<b>2</b>	<b>4</b>	—
6653 vegetable oils	2	0	2	—
6654 vegetables & prod.	5	2	2	—
<b>Subtotal processed grain and animal feed</b>	<b>36</b>	<b>1</b>	<b>35</b>	—
6746 wheat flour	7	—	7	—
6747 grain mill products	5	1	4	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	24	0	24	—
<b>Subtotal other agricultural products</b>	<b>342</b>	<b>310</b>	<b>32</b>	—
6811 meat, fresh, frozen	1	0	1	—
6817 meat, prepared	0	0	0	—
6822 dairy products	0	0	0	—
6835 fish, prepared	1	0	1	—
6838 tallow, animal oils	9	—	9	—
6839 animals & prod. nec	4	0	3	—
6856 bananas & plantains	181	181	—	—
6857 fruit & nuts nec	56	46	11	—
6858 fruit juices	4	1	3	—
6861 sugar	69	69	—	—
6871 coffee	0	0	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	4	3	1	—
6888 water & ice	7	7	0	—
6889 food products nec	2	1	1	—
6891 tobacco & products	0	0	—	—

GALVESTON CHANNEL, TX (GALVESTON, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports*	Exports*	Exports
6893 cotton	2	0	2	—
6899 farm products nec	0	0	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>189</b>	<b>94</b>	<b>94</b>	<b>0</b>
7110 machinery (not elec)	101	56	45	0
7120 electrical machinery	15	6	9	—
7210 vehicles & parts	15	10	5	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	2	0	2	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	1	0	1	—
7500 textile products	6	3	3	—
7600 rubber & plastic pr.	33	11	22	—
7900 manufac. prod. nec	14	7	7	0
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0</b>
9900 unknown or nec	7	4	3	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>3,295</b>	<b>140</b>	<b>1,497</b>	<b>1,281</b>	<b>360</b>	<b>18</b>
<b>Total petroleum and petroleum products</b>	<b>886</b>	<b>8</b>	<b>48</b>	<b>586</b>	<b>227</b>	<b>17</b>
<b>Subtotal crude petroleum</b>	<b>2</b>	—	—	—	<b>2</b>	—
2100 crude petroleum	2	—	—	—	2	—
<b>Subtotal petroleum products</b>	<b>884</b>	<b>8</b>	<b>48</b>	<b>586</b>	<b>225</b>	<b>17</b>
2211 gasoline	34	—	31	3	—	—
2330 distillate fuel oil	160	8	14	67	68	2
2340 residual fuel oil	617	—	2	451	149	15
2350 lube oil & greases	14	—	—	12	2	0
2430 asphalt, tar & pitch	59	—	—	53	5	—
2990 petro. products nec	0	—	—	—	0	—
<b>Total chemicals and related products</b>	<b>1,708</b>	<b>5</b>	<b>1,348</b>	<b>343</b>	<b>13</b>	—
<b>Subtotal other chemicals and related products</b>	<b>1,708</b>	<b>5</b>	<b>1,348</b>	<b>343</b>	<b>13</b>	—
3211 acyclic hydrocarbons	0	—	—	0	—	—
3219 other hydrocarbons	3	—	—	3	—	—
3220 alcohols	3	—	—	3	—	—
3271 sulphur (liquid)	1,687	—	1,348	334	5	—
3274 sodium hydroxide	7	2	—	—	5	—
3275 inorg. elem. oxides, & halogen salts	0	—	—	0	0	—
3276 metallic salts	2	—	—	2	—	—
3297 chemical additives	1	—	—	1	—	—
3299 chem. products nec	5	3	—	—	2	—
<b>Total crude materials, inedible except fuels</b>	<b>148</b>	<b>0</b>	<b>0</b>	<b>129</b>	<b>19</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>86</b>	—	—	<b>86</b>	—	—
4322 limestone	26	—	—	26	—	—
4331 sand & gravel	60	—	—	60	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>11</b>	—
4782 clay & refrac. mat.	20	0	0	9	11	—
<b>Subtotal slag</b>	<b>26</b>	—	—	<b>26</b>	—	—
4860 slag	26	—	—	26	—	—
<b>Subtotal other non-metal. min.</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	—
4900 non-metal. min. nec	16	0	0	8	8	—
<b>Total primary manufactured goods</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>20</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>0</b>	—	—	<b>0</b>	<b>0</b>	—
5190 paper products nec	0	—	—	0	0	—
<b>Subtotal lime, cement and glass</b>	<b>6</b>	—	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>
5220 cement & concrete	6	—	0	1	4	0
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	—
5370 i&s pipe & tube	4	0	0	1	3	—
<b>Subtotal primary non-ferrous metal products</b>	<b>15</b>	—	—	<b>2</b>	<b>13</b>	—
5480 fab. metal products	15	—	—	2	13	—
<b>Total food and farm products</b>	<b>439</b>	<b>126</b>	<b>101</b>	<b>189</b>	<b>24</b>	<b>0</b>
<b>Subtotal grain</b>	<b>31</b>	—	<b>12</b>	<b>17</b>	<b>2</b>	—
6241 wheat	30	—	12	16	2	—
6344 corn	1	—	—	1	—	—
<b>Subtotal processed grain and animal feed</b>	<b>88</b>	—	<b>88</b>	—	—	—
6747 grain mill products	88	—	88	—	—	—
<b>Subtotal other agricultural products</b>	<b>320</b>	<b>126</b>	<b>0</b>	<b>172</b>	<b>22</b>	<b>0</b>
6861 sugar	291	126	—	166	—	—
6887 groceries	2	—	—	—	2	—
6888 water & ice	27	0	0	6	20	0
6889 food products nec	0	—	—	—	0	—

GALVESTON CHANNEL, TX (GALVESTON, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total all manufactured equipment, machinery and products</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>54</b>	<b>1</b>
7110 machinery (not elec)	83	0	0	29	53	1
7120 electrical machinery	0	—	—	—	0	—
7210 vehicles & parts	0	—	—	0	0	—
7400 manufac. wood prod.	1	—	—	0	1	—
<b>Total waste and scrap nec</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>3</b>	<b>—</b>
8900 waste and scrap nec	3	—	—	0	3	—

\*Includes 12 (x1000) tons of foreign inbound in-transits; Includes 6 (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
1990	3,463	1993	3,715	1996	3,845	<b>1999</b>	<b>3,329</b>
1991	3,469	1994	3,757	1997	3,983		
1992	3,343	1995	3,480	1998	4,048		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>3,329</b>	<b>2,112</b>	<b>1,218</b>
<b>Total petroleum and petroleum products</b>	<b>2,109</b>	<b>1,650</b>	<b>459</b>
<b>Subtotal crude petroleum</b>	<b>208</b>	<b>202</b>	<b>6</b>
2100 crude petroleum	208	202	6
<b>Subtotal petroleum products</b>	<b>1,901</b>	<b>1,448</b>	<b>453</b>
2211 gasoline	650	473	177
2330 distillate fuel oil	248	235	14
2340 residual fuel oil	74	0	74
2350 lube oil & greases	149	128	21
2429 naphtha & solvents	382	382	—
2430 asphalt, tar & pitch	102	19	82
2990 petro. products nec	296	210	86
<b>Total chemicals and related products</b>	<b>1,221</b>	<b>461</b>	<b>759</b>
<b>Subtotal other chemicals and related products</b>	<b>1,221</b>	<b>461</b>	<b>759</b>
3211 acyclic hydrocarbons	177	30	147
3212 benzene & toluene	141	—	141
3219 other hydrocarbons	14	—	14
3220 alcohols	134	134	—
3230 carboxylic acids	5	3	2
3240 nitrogen func. comp.	256	2	254
3272 sulphuric acid	175	172	2
3274 sodium hydroxide	103	103	—
3276 metallic salts	17	17	—
3297 chemical additives	139	—	139
3299 chem. products nec	60	—	60
<b>Ton-miles (x1000)</b>	<b>29,840</b>	<b>19,006</b>	<b>10,834</b>
<b>Tons All Traffic (x1000)</b>	<b>3,329</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>29,840</b>		

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
1990	534	1993	718	1996	565	<b>1999</b>	<b>666</b>
1991	477	1994	724	1997	578		
1992	684	1995	653	1998	565		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>666</b>	<b>198</b>	<b>468</b>
<b>Total petroleum and petroleum products</b>	<b>545</b>	<b>77</b>	<b>468</b>
<b>Subtotal petroleum products</b>	<b>545</b>	<b>77</b>	<b>468</b>
2330 distillate fuel oil	77	77	—
2340 residual fuel oil	420	—	420
2429 naphtha & solvents	48	—	48
<b>Total chemicals and related products</b>	<b>120</b>	<b>120</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>120</b>	<b>120</b>	<b>—</b>
3212 benzene & toluene	5	5	—
3219 other hydrocarbons	4	4	—
3297 chemical additives	111	111	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>—</b>
7230 ships & boats	1	1	—
<b>Ton-miles (x1000)</b>	<b>17,313</b>	<b>5,153</b>	<b>12,160</b>

Tons All Traffic (x1000) **666**  
 Ton-miles All Traffic (x1000) **17,313**

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
1990	14,494	1993	14,025	1996	24,571	<b>1999</b>	<b>28,076</b>
1991	15,666	1994	17,450	1997	26,281		
1992	14,953	1995	19,662	1998	29,014		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>22,517</b>	<b>20,511</b>	<b>1,723</b>	<b>119</b>	<b>164</b>
<b>Total petroleum and petroleum products</b>	<b>20,005</b>	<b>19,878</b>	<b>39</b>	<b>88</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>18,321</b>	<b>18,233</b>	<b>—</b>	<b>88</b>	<b>—</b>
2100 crude petroleum	18,321	18,233	—	88	—
<b>Subtotal petroleum products</b>	<b>1,684</b>	<b>1,644</b>	<b>39</b>	<b>—</b>	<b>—</b>
2211 gasoline	5	—	5	—	—
2330 distillate fuel oil	86	67	19	—	—
2340 residual fuel oil	0	—	0	—	—
2350 lube oil & greases	1,344	1,329	14	—	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	74	74	1	—	—
2430 asphalt, tar & pitch	5	5	0	—	—
2540 petroleum coke	0	—	0	—	—
2640 liquid natural gas	169	169	—	—	—
<b>Total chemicals and related products</b>	<b>1,974</b>	<b>310</b>	<b>1,469</b>	<b>31</b>	<b>164</b>
<b>Subtotal fertilizers</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
3190 fert. & mixes nec	1	—	1	—	—
<b>Subtotal other chemicals and related products</b>	<b>1,973</b>	<b>310</b>	<b>1,468</b>	<b>31</b>	<b>164</b>
3211 acyclic hydrocarbons	5	5	0	—	—
3212 benzene & toluene	65	65	—	—	—
3219 other hydrocarbons	513	72	409	31	—
3220 alcohols	66	9	57	—	—
3230 carboxylic acids	16	11	5	—	—
3240 nitrogen func. comp.	34	1	33	—	—
3260 organic comp. nec	165	6	160	—	—
3273 ammonia	138	138	—	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3274 sodium hydroxide	752	—	588	—	164
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	—
3276 metallic salts	1	0	1	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	1	—	1	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	0	0	—	—	—
3285 perfumes & cleansers	2	1	1	—	—
3286 plastics	209	0	209	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	2	1	1	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	2	2	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
4189 lumber	0	0	—	—	—
4190 forest products nec	0	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	0	—	0	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4323 gypsum	0	—	0	—	—
4331 sand & gravel	0	—	0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	2	2	—	—	—
4680 non-ferrous scrap	1	1	—	—	—
4690 non-ferrous ores nec	0	—	0	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	1	0	1	—	—
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	1	—	1	—	—
<b>Total primary manufactured goods</b>	<b>8</b>	<b>1</b>	<b>6</b>	<b>—</b>	<b>—</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>—</b>
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	2	0	2	—	—
5190 paper products nec	1	—	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	1	—	1	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>—</b>	<b>—</b>
5320 i&s primary forms	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
5370 i&s pipe & tube	2	0	2	—	—
5390 primary i&s nec	0	0	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	0	—	—	—
5480 fab. metal products	1	0	0	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	0	0	—	—
<b>Total food and farm products</b>	<b>503</b>	<b>311</b>	<b>192</b>	<b>—</b>	<b>—</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
6136 shellfish	0	0	—	—	—
<b>Subtotal grain</b>	<b>175</b>	<b>0</b>	<b>175</b>	<b>—</b>	<b>—</b>
6344 corn	1	—	1	—	—
6442 rice	174	0	174	—	—
6445 oats	0	—	0	—	—
6447 sorghum grains	0	—	0	—	—
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>
6590 oilseeds nec	0	0	0	—	—
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>
6654 vegetables & prod.	1	1	0	—	—
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>—</b>	<b>—</b>
6747 grain mill products	1	0	1	—	—
6782 animal feed, prep.	1	—	1	—	—
<b>Subtotal other agricultural products</b>	<b>325</b>	<b>310</b>	<b>15</b>	<b>—</b>	<b>—</b>
6811 meat, fresh, frozen	1	1	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	—	1	—	—
6839 animals & prod. nec	0	—	0	—	—
6856 bananas & plantains	301	301	—	—	—
6857 fruit & nuts nec	6	6	0	—	—
6858 fruit juices	1	0	1	—	—
6871 coffee	0	0	—	—	—
6872 cocoa beans	2	2	0	—	—
6885 alcoholic beverages	6	—	6	—	—
6889 food products nec	1	1	1	—	—
6891 tobacco & products	0	0	—	—	—
6893 cotton	4	—	4	—	—
6899 farm products nec	0	—	0	—	—



FREEPORT HARBOR, TX (FREEPORT, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total all manufactured equipment, machinery and products</b>	<b>21</b>	<b>8</b>	<b>13</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	3	2	2	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	1	0	0	—	—
7230 ships & boats	4	—	4	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	9	5	4	—	—
7600 rubber & plastic pr.	2	0	2	—	—
7900 manufac. prod. nec	1	1	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	2	0	1	—	—
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>112,586</b>	<b>102,553</b>	<b>8,617</b>	<b>597</b>	<b>819</b>

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>708</b>	<b>92</b>	<b>616</b>
<b>Total petroleum and petroleum products</b>	<b>198</b>	<b>11</b>	<b>188</b>
<b>Subtotal petroleum products</b>	<b>198</b>	<b>11</b>	<b>188</b>
2211 gasoline	139	—	139
2350 lube oil & greases	12	—	12
2429 naphtha & solvents	13	—	13
2430 asphalt, tar & pitch	18	11	7
2990 petro. products nec	16	—	16
<b>Total chemicals and related products</b>	<b>510</b>	<b>82</b>	<b>428</b>
<b>Subtotal other chemicals and related products</b>	<b>510</b>	<b>82</b>	<b>428</b>
3212 benzene & toluene	2	—	2
3219 other hydrocarbons	225	82	143
3220 alcohols	29	—	29
3240 nitrogen func. comp.	11	—	11
3274 sodium hydroxide	232	—	232
3286 plastics	4	—	4
3299 chem. products nec	7	—	7
<b>Ton-miles (x1000) Coastwise</b>	<b>1,277</b>	<b>439</b>	<b>837</b>

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,851</b>	<b>557</b>	<b>2,255</b>	<b>1,453</b>	<b>514</b>	<b>1</b>	<b>71</b>
<b>Total petroleum and petroleum products</b>	<b>920</b>	<b>57</b>	<b>215</b>	<b>449</b>	<b>199</b>	<b>—</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>7</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	8	—	—	1	7	—	—
<b>Subtotal petroleum products</b>	<b>912</b>	<b>57</b>	<b>215</b>	<b>449</b>	<b>191</b>	<b>—</b>	<b>—</b>
2211 gasoline	450	—	57	365	27	—	—
2330 distillate fuel oil	72	2	—	—	71	—	—
2340 residual fuel oil	83	54	0	—	28	—	—
2350 lube oil & greases	1	1	—	—	—	—	—
2429 naphtha & solvents	234	—	158	16	60	—	—
2430 asphalt, tar & pitch	67	—	—	67	—	—	—
2990 petro. products nec	5	—	—	—	5	—	—
<b>Total chemicals and related products</b>	<b>3,568</b>	<b>201</b>	<b>2,035</b>	<b>1,004</b>	<b>256</b>	<b>1</b>	<b>71</b>
<b>Subtotal other chemicals and related products</b>	<b>3,568</b>	<b>201</b>	<b>2,035</b>	<b>1,004</b>	<b>256</b>	<b>1</b>	<b>71</b>
3211 acyclic hydrocarbons	369	—	137	232	—	—	—
3212 benzene & toluene	689	197	490	—	1	—	—
3219 other hydrocarbons	1,378	1	728	323	254	1	71
3220 alcohols	193	3	98	92	—	—	—
3230 carboxylic acids	84	—	1	83	—	—	—
3240 nitrogen func. comp.	0	—	—	0	—	—	—
3250 organo - inorg. comp.	28	—	15	14	—	—	—
3260 organic comp. nec	112	—	—	112	—	—	—
3272 sulphuric acid	465	—	462	3	—	—	—
3273 ammonia	75	—	75	—	—	—	—
3274 sodium hydroxide	123	—	13	110	—	—	—
3275 inorg. elem., oxides, & halogen salts	42	0	14	27	0	—	—
3276 metallic salts	0	—	—	—	0	—	—
3286 plastics	2	—	—	2	—	—	—
3299 chem. products nec	7	—	3	4	—	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>130</b>	<b>124</b>	<b>2</b>	<b>---</b>	<b>4</b>	<b>---</b>	<b>---</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>128</b>	<b>123</b>	<b>2</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>
4322 limestone	2	---	---	---	2	---	---
4331 sand & gravel	126	123	2	---	---	---	---
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	1	0	---	---	0	---	---
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	1	0	---	---	1	---	---
<b>Total primary manufactured goods</b>	<b>3</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	1	0	---	---	1	---	---
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
5370 i&s pipe & tube	1	0	---	---	1	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
5480 fab. metal products	1	---	---	---	1	---	---
<b>Total food and farm products</b>	<b>223</b>	<b>174</b>	<b>2</b>	<b>---</b>	<b>48</b>	<b>0</b>	<b>0</b>
<b>Subtotal grain</b>	<b>211</b>	<b>169</b>	<b>2</b>	<b>---</b>	<b>40</b>	<b>---</b>	<b>---</b>
6442 rice	211	169	2	---	40	---	---
<b>Subtotal other agricultural products</b>	<b>13</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>8</b>	<b>0</b>	<b>0</b>
6887 groceries	0	---	---	---	0	0	0
6888 water & ice	12	5	---	---	8	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>
7110 machinery (not elec)	7	1	0	---	6	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	---
<b>Ton-miles (x1000)</b>	<b>13,045</b>	<b>948</b>	<b>6,764</b>	<b>4,358</b>	<b>613</b>	<b>9</b>	<b>353</b>
<b>Internal</b>							
<b>Tons All Traffic (x1000)</b>	<b>28,076</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>126,907</b>						

\*Includes 29 (x1000) tons of foreign inbound in-transits; Includes 11 (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
1990	476	1993	537	1996	622	<b>1999</b>	<b>388</b>
1991	577	1994	639	1997	570		
1992	505	1995	576	1998	503		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>388</b>	<b>193</b>	<b>195</b>
<b>Total petroleum and petroleum products</b>	<b>4</b>	<b>4</b>	<b>---</b>
<b>Subtotal petroleum products</b>	<b>4</b>	<b>4</b>	<b>---</b>
2221 kerosene	4	4	---
<b>Total chemicals and related products</b>	<b>384</b>	<b>189</b>	<b>195</b>
<b>Subtotal other chemicals and related products</b>	<b>384</b>	<b>189</b>	<b>195</b>
3220 alcohols	111	3	107
3230 carboxylic acids	272	185	86
3274 sodium hydroxide	1	---	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>---</b>
7110 machinery (not elec)	0	0	---
<b>Ton-miles (x1000)</b>	<b>5,041</b>	<b>2,506</b>	<b>2,534</b>
<b>Tons All Traffic (x1000)</b>	<b>388</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>5,041</b>		

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
1990	5,097	1993	5,893	1996	9,151	<b>1999</b>	<b>9,078</b>
1991	6,266	1994	7,380	1997	9,429		
1992	5,390	1995	9,237	1998	8,040		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>9,078</b>	<b>5,636</b>	<b>297</b>	<b>37</b>	<b>3,106</b>	<b>415</b>	<b>196</b>	<b>623</b>	<b>1,873</b>
<b>Total petroleum and petroleum products</b>	<b>976</b>	<b>498</b>	<b>---</b>	<b>---</b>	<b>477</b>	<b>---</b>	<b>---</b>	<b>235</b>	<b>242</b>
<b>Subtotal crude petroleum</b>	<b>64</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>64</b>	<b>---</b>	<b>---</b>	<b>9</b>	<b>55</b>
2100 crude petroleum	64	---	---	---	64	---	---	9	55
<b>Subtotal petroleum products</b>	<b>912</b>	<b>498</b>	<b>---</b>	<b>---</b>	<b>413</b>	<b>---</b>	<b>---</b>	<b>226</b>	<b>187</b>
2211 gasoline	171	---	---	---	171	---	---	24	147
2330 distillate fuel oil	31	---	---	---	31	---	---	13	18
2340 residual fuel oil	10	---	---	---	10	---	---	2	8
2429 naphtha & solvents	671	498	---	---	173	---	---	170	3
2430 asphalt, tar & pitch	8	---	---	---	8	---	---	3	5
2540 petroleum coke	4	---	---	---	4	---	---	---	4
2640 liquid natural gas	3	---	---	---	3	---	---	---	3
2990 petro. products nec	14	---	---	---	14	---	---	14	---
<b>Total chemicals and related products</b>	<b>1,442</b>	<b>56</b>	<b>297</b>	<b>---</b>	<b>1,089</b>	<b>---</b>	<b>196</b>	<b>386</b>	<b>507</b>
<b>Subtotal fertilizers</b>	<b>208</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>208</b>	<b>---</b>	<b>---</b>	<b>208</b>	<b>---</b>
3110 nitrogenous fert.	147	---	---	---	147	---	---	147	---
3120 phosphatic fert.	46	---	---	---	46	---	---	46	---
3130 potassic fert.	3	---	---	---	3	---	---	3	---
3190 fert. & mixes nec	13	---	---	---	13	---	---	13	---
<b>Subtotal other chemicals and related products</b>	<b>1,234</b>	<b>56</b>	<b>297</b>	<b>---</b>	<b>881</b>	<b>---</b>	<b>196</b>	<b>178</b>	<b>507</b>
3211 acyclic hydrocarbons	90	---	---	---	90	---	7	---	83
3212 benzene & toluene	24	24	---	---	---	---	---	---	---
3219 other hydrocarbons	200	11	103	---	86	---	---	4	82
3220 alcohols	34	4	7	---	22	---	---	---	22
3230 carboxylic acids	1	1	---	---	---	---	---	---	---
3240 nitrogen func. comp.	31	---	31	---	---	---	---	---	---
3260 organic comp. nec	3	0	2	---	---	---	---	---	---
3272 sulphuric acid	112	---	---	---	112	---	---	112	---
3273 ammonia	43	---	---	---	43	---	---	8	35
3274 sodium hydroxide	624	9	150	---	465	---	189	52	224
3275 inorg. elem., oxides, & halogen salts	56	---	---	---	56	---	---	---	56
3276 metallic salts	11	4	---	---	7	---	---	2	5
3297 chemical additives	2	2	---	---	---	---	---	---	---
3299 chem. products nec	3	---	3	---	---	---	---	---	---

MATAGORDA SHIP CHANNEL, TX  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Total crude materials, inedible except fuels</b>	<b>6,649</b>	<b>5,074</b>	<b>---</b>	<b>37</b>	<b>1,538</b>	<b>415</b>	<b>---</b>	<b>---</b>	<b>1,123</b>
<b>Subtotal iron ore and scrap</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3</b>
4410 iron ore	3	---	---	---	3	---	---	---	3
<b>Subtotal non-ferrous ores and scrap</b>	<b>6,575</b>	<b>5,003</b>	<b>---</b>	<b>37</b>	<b>1,534</b>	<b>415</b>	<b>---</b>	<b>---</b>	<b>1,120</b>
4650 aluminum ore	6,575	5,003	---	37	1,534	415	---	---	1,120
<b>Subtotal other non-metal. min.</b>	<b>71</b>	<b>71</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	71	71	---	---	---	---	---	---	---
<b>Total primary manufactured goods</b>	<b>8</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>Subtotal primary iron and steel products</b>	<b>8</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5330 i&s plates & sheets	4	4	---	---	---	---	---	---	---
5370 i&s pipe & tube	4	4	---	---	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
7110 machinery (not elec)	0	0	0	---	---	---	---	---	---
7230 ships & boats	0	---	---	---	0	---	---	0	---
<b>Total waste and scrap nec</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>---</b>
8900 waste and scrap nec	2	---	---	---	2	---	---	2	---

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
1990	3,740	1993	3,937	1996	4,351	<b>1999</b>	<b>5,522</b>
1991	3,408	1994	4,567	1997	5,000		
1992	4,265	1995	4,624	1998	5,298		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>5,522</b>	<b>1,754</b>	<b>3,767</b>
<b>Total coal</b>	<b>11</b>	<b>---</b>	<b>11</b>
1200 coal coke	11	---	11
<b>Total petroleum and petroleum products</b>	<b>629</b>	<b>372</b>	<b>256</b>
<b>Subtotal crude petroleum</b>	<b>9</b>	<b>---</b>	<b>9</b>
2100 crude petroleum	9	---	9
<b>Subtotal petroleum products</b>	<b>620</b>	<b>372</b>	<b>247</b>
2211 gasoline	35	---	35
2330 distillate fuel oil	168	97	71
2340 residual fuel oil	318	271	47
2350 lube oil & greases	28	2	26
2429 naphtha & solvents	48	---	48
2540 petroleum coke	20	---	20
2640 liquid natural gas	2	2	---
<b>Total chemicals and related products</b>	<b>2,345</b>	<b>1,382</b>	<b>963</b>
<b>Subtotal fertilizers</b>	<b>127</b>	<b>125</b>	<b>2</b>
3110 nitrogenous fert.	96	94	2
3190 fert. & mixes nec	31	31	---
<b>Subtotal other chemicals and related products</b>	<b>2,218</b>	<b>1,257</b>	<b>961</b>
3211 acyclic hydrocarbons	316	291	25
3219 other hydrocarbons	274	271	2

CHANNEL TO VICTORIA, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
3220 alcohols	280	114	166
3230 carboxylic acids	58	22	36
3240 nitrogen func. comp.	609	3	606
3260 organic comp. nec	239	114	125
3273 ammonia	403	403	—
3274 sodium hydroxide	40	40	—
<b>Total crude materials, inedible except fuels</b>	<b>2,537</b>	<b>—</b>	<b>2,537</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,537</b>	<b>—</b>	<b>2,537</b>
4322 limestone	1	—	1
4331 sand & gravel	2,531	—	2,531
4335 waterway improv. mat	5	—	5
<b>Total food and farm products</b>	<b>0</b>	<b>—</b>	<b>0</b>
<b>Subtotal grain</b>	<b>0</b>	<b>—</b>	<b>0</b>
6241 wheat	0	—	0

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
1990	60,152	1993	58,409	1996	80,436	<b>1999</b>	<b>78,003</b>
1991	56,974	1994	76,060	1997	86,806		
1992	58,679	1995	70,218	1998	86,140		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>55,851</b>	<b>47,953</b>	<b>6,753</b>	<b>89</b>	<b>1,057</b>
<b>Total coal</b>	<b>73</b>	<b>—</b>	<b>73</b>	<b>—</b>	<b>—</b>
1100 coal lignite	73	—	73	—	—
<b>Total petroleum and petroleum products</b>	<b>46,390</b>	<b>43,575</b>	<b>2,733</b>	<b>82</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>36,064</b>	<b>35,947</b>	<b>35</b>	<b>82</b>	<b>—</b>
2100 crude petroleum	36,064	35,947	35	82	—
<b>Subtotal petroleum products</b>	<b>10,326</b>	<b>7,627</b>	<b>2,699</b>	<b>—</b>	<b>—</b>
2211 gasoline	729	—	729	—	—
2221 kerosene	144	142	2	—	—
2330 distillate fuel oil	3,100	2,487	613	—	—
2340 residual fuel oil	1,591	1,315	276	—	—
2350 lube oil & greases	835	835	—	—	—
2429 naphtha & solvents	2,846	2,846	—	—	—
2430 asphalt, tar & pitch	71	—	71	—	—
2540 petroleum coke	1,008	—	1,008	—	—
2640 liquid natural gas	2	2	—	—	—
<b>Total chemicals and related products</b>	<b>2,276</b>	<b>51</b>	<b>2,199</b>	<b>7</b>	<b>19</b>
<b>Subtotal other chemicals and related products</b>	<b>2,276</b>	<b>51</b>	<b>2,199</b>	<b>7</b>	<b>19</b>
3211 acyclic hydrocarbons	5	5	—	—	—
3212 benzene & toluene	16	4	6	7	—
3219 other hydrocarbons	1,257	1	1,255	—	—
3220 alcohols	158	28	130	—	—
3230 carboxylic acids	6	3	2	—	—
3240 nitrogen func. comp.	22	1	21	—	—
3260 organic comp. nec	171	—	171	—	—
3274 sodium hydroxide	632	—	613	—	19
3275 inorg. elem.oxides, & halogen salts	4	4	—	—	—
3279 inorganic chem. nec	5	5	—	—	—
3286 plastics	0	—	0	—	—
3291 pesticides	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,109</b>	<b>4,037</b>	<b>33</b>	<b>—</b>	<b>1,038</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
4189 lumber	0	—	0	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>83</b>	<b>83</b>	<b>—</b>	<b>—</b>	<b>—</b>
4331 sand & gravel	83	83	—	—	—
<b>Subtotal iron ore and scrap</b>	<b>27</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>—</b>
4410 iron ore	27	27	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,797</b>	<b>3,730</b>	<b>29</b>	<b>—</b>	<b>1,038</b>
4630 copper ore	116	116	—	—	—
4650 aluminum ore	4,620	3,553	29	—	1,038
4690 non-ferrous ores nec	61	61	—	—	—

CORPUS CHRISTI, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Subtotal slag</b>	<b>4</b>	<b>4</b>	—	—	—
4860 slag	4	4	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>198</b>	<b>193</b>	<b>4</b>	—	—
4900 non-metal. min. nec	198	193	4	—	—
<b>Total primary manufactured goods</b>	<b>281</b>	<b>281</b>	<b>0</b>	—	—
<b>Subtotal lime, cement and glass</b>	<b>270</b>	<b>269</b>	<b>0</b>	—	—
5220 cement & concrete	269	269	—	—	—
5290 misc. mineral prod.	0	—	0	—	—
<b>Subtotal primary iron and steel products</b>	<b>11</b>	<b>11</b>	—	—	—
5370 i&s pipe & tube	11	11	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	—	—
5480 fab. metal products	0	0	0	—	—
<b>Total food and farm products</b>	<b>1,668</b>	—	<b>1,668</b>	—	—
<b>Subtotal grain</b>	<b>1,633</b>	—	<b>1,633</b>	—	—
6241 wheat	1,001	—	1,001	—	—
6344 corn	85	—	85	—	—
6447 sorghum grains	547	—	547	—	—
<b>Subtotal oilseeds</b>	<b>35</b>	—	<b>35</b>	—	—
6522 soybeans	35	—	35	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>55</b>	<b>9</b>	<b>46</b>	<b>0</b>	—
7110 machinery (not elec)	7	1	6	0	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	47	8	39	—	—
7230 ships & boats	1	—	1	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	—	<b>0</b>	—	—
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
<b>Total, all commodities</b>	<b>22,151</b>	<b>692</b>	<b>7,244</b>	<b>3,099</b>	<b>8,711</b>	<b>2,406</b>
<b>Total coal</b>	<b>6</b>	—	—	<b>3</b>	<b>3</b>	—
1100 coal lignite	3	—	—	3	—	—
1200 coal coke	3	—	—	—	3	—
<b>Total petroleum and petroleum products</b>	<b>17,849</b>	<b>691</b>	<b>6,350</b>	<b>2,611</b>	<b>6,420</b>	<b>1,777</b>
<b>Subtotal crude petroleum</b>	<b>644</b>	<b>35</b>	—	<b>55</b>	<b>403</b>	<b>152</b>
2100 crude petroleum	644	35	—	55	403	152
<b>Subtotal petroleum products</b>	<b>17,204</b>	<b>656</b>	<b>6,350</b>	<b>2,556</b>	<b>6,017</b>	<b>1,625</b>
2211 gasoline	5,861	23	3,697	192	1,830	119
2221 kerosene	7	—	—	7	—	—
2330 distillate fuel oil	4,489	511	1,691	492	1,169	626
2340 residual fuel oil	4,421	120	657	1,178	1,902	564
2350 lube oil & greases	14	—	—	—	14	—
2429 naphtha & solvents	830	—	5	330	254	241
2430 asphalt, tar & pitch	1,109	—	301	133	659	15
2540 petroleum coke	23	—	—	—	23	—
2640 liquid natural gas	34	2	—	24	6	2
2990 petro. products nec	417	—	—	200	160	57
<b>Total chemicals and related products</b>	<b>4,231</b>	—	<b>893</b>	<b>436</b>	<b>2,281</b>	<b>621</b>
<b>Subtotal fertilizers</b>	<b>70</b>	—	—	<b>55</b>	<b>15</b>	—
3110 nitrogenous fert.	58	—	—	55	3	—
3120 phosphatic fert.	12	—	—	—	12	—
<b>Subtotal other chemicals and related products</b>	<b>4,161</b>	—	<b>893</b>	<b>380</b>	<b>2,266</b>	<b>621</b>
3211 acyclic hydrocarbons	95	—	3	6	87	—
3212 benzene & toluene	545	—	2	97	249	197
3219 other hydrocarbons	2,167	—	394	54	1,558	161
3220 alcohols	144	—	—	141	3	—
3271 sulphur (liquid)	274	—	205	—	69	—
3272 sulphuric acid	2	—	—	2	—	—
3274 sodium hydroxide	251	—	196	54	1	—
3275 inorg. elem., oxides, & halogen salts	148	—	42	—	106	—
3297 chemical additives	509	—	26	27	192	264
3299 chem. products nec	26	—	26	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>23</b>	<b>1</b>	—	<b>19</b>	<b>3</b>	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>6</b>	—	—	<b>6</b>	—	—
4322 limestone	2	—	—	2	—	—
4331 sand & gravel	5	—	—	5	—	—
<b>Subtotal iron ore and scrap</b>	<b>1</b>	—	—	—	<b>1</b>	—
4420 iron & steel scrap	1	—	—	—	1	—

CORPUS CHRISTI, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>1</b>	---	---	<b>1</b>	---
4782 clay & refrac. mat.	1	1	---	---	1	---
<b>Subtotal slag</b>	<b>7</b>	---	---	<b>6</b>	<b>1</b>	---
4860 slag	7	---	---	6	1	---
<b>Subtotal other non-metal. min.</b>	<b>7</b>	<b>0</b>	---	<b>7</b>	<b>0</b>	---
4900 non-metal. min. nec	7	0	---	7	0	---
<b>Total primary manufactured goods</b>	<b>10</b>	---	---	<b>3</b>	<b>0</b>	<b>7</b>
<b>Subtotal primary iron and steel products</b>	<b>9</b>	---	---	<b>2</b>	---	<b>7</b>
5370 i&s pipe & tube	9	---	---	2	---	7
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	---	---	<b>1</b>	<b>0</b>	<b>0</b>
5480 fab. metal products	2	---	---	1	0	0
<b>Total food and farm products</b>	<b>27</b>	<b>0</b>	---	<b>27</b>	<b>0</b>	---
<b>Subtotal grain</b>	<b>26</b>	---	---	<b>26</b>	---	---
6344 corn	26	---	---	26	---	---
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	---	---	<b>1</b>	---	---
6782 animal feed, prep.	1	---	---	1	---	---
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>0</b>	---	---	<b>0</b>	---
6888 water & ice	1	0	---	---	0	---
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	---	---	<b>0</b>	<b>4</b>	<b>1</b>
7110 machinery (not elec)	4	---	---	0	4	1

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 65 (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
1990	62,020	1993	59,636	1996	80,460	<b>1999</b>	<b>78,146</b>
1991	59,052	1994	78,124	1997	86,844		
1992	60,833	1995	70,427	1998	86,180		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>55,851</b>	<b>47,953</b>	<b>6,753</b>	<b>89</b>	<b>1,057</b>
<b>Total coal</b>	<b>73</b>	---	<b>73</b>	---	---
1100 coal lignite	73	---	73	---	---
<b>Total petroleum and petroleum products</b>	<b>46,390</b>	<b>43,575</b>	<b>2,733</b>	<b>82</b>	---
<b>Subtotal crude petroleum</b>	<b>36,064</b>	<b>35,947</b>	<b>35</b>	<b>82</b>	---
2100 crude petroleum	36,064	35,947	35	82	---
<b>Subtotal petroleum products</b>	<b>10,326</b>	<b>7,627</b>	<b>2,699</b>	---	---
2211 gasoline	729	---	729	---	---
2221 kerosene	144	142	2	---	---
2330 distillate fuel oil	3,100	2,487	613	---	---
2340 residual fuel oil	1,591	1,315	276	---	---
2350 lube oil & greases	835	835	---	---	---
2429 naphtha & solvents	2,846	2,846	---	---	---
2430 asphalt, tar & pitch	71	---	71	---	---
2540 petroleum coke	1,008	---	1,008	---	---
2640 liquid natural gas	2	2	---	---	---
<b>Total chemicals and related products</b>	<b>2,276</b>	<b>51</b>	<b>2,199</b>	<b>7</b>	<b>19</b>
<b>Subtotal other chemicals and related products</b>	<b>2,276</b>	<b>51</b>	<b>2,199</b>	<b>7</b>	<b>19</b>
3211 acyclic hydrocarbons	5	5	---	---	---
3212 benzene & toluene	16	4	6	7	---
3219 other hydrocarbons	1,257	1	1,255	---	---
3220 alcohols	158	28	130	---	---
3230 carboxylic acids	6	3	2	---	---
3240 nitrogen func. comp.	22	1	21	---	---
3260 organic comp. nec	171	---	171	---	---
3274 sodium hydroxide	632	---	613	---	19
3275 inorg. elem., oxides, & halogen salts	4	4	---	---	---
3279 inorganic chem. nec	5	5	---	---	---
3286 plastics	0	---	0	---	---
3291 pesticides	0	---	0	---	---
3299 chem. products nec	0	---	0	---	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total crude materials, inedible except fuels</b>	<b>5,109</b>	<b>4,037</b>	<b>33</b>	<b>---</b>	<b>1,038</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
4189 lumber	0	---	0	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>83</b>	<b>83</b>	<b>---</b>	<b>---</b>	<b>---</b>
4331 sand & gravel	83	83	---	---	---
<b>Subtotal iron ore and scrap</b>	<b>27</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>---</b>
4410 iron ore	27	27	---	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,797</b>	<b>3,730</b>	<b>29</b>	<b>---</b>	<b>1,038</b>
4630 copper ore	116	116	---	---	---
4650 aluminum ore	4,620	3,553	29	---	1,038
4690 non-ferrous ores nec	61	61	---	---	---
<b>Subtotal slag</b>	<b>4</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>
4860 slag	4	4	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>198</b>	<b>193</b>	<b>4</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	198	193	4	---	---
<b>Total primary manufactured goods</b>	<b>281</b>	<b>281</b>	<b>0</b>	<b>---</b>	<b>---</b>
<b>Subtotal lime, cement and glass</b>	<b>270</b>	<b>269</b>	<b>0</b>	<b>---</b>	<b>---</b>
5220 cement & concrete	269	269	---	---	---
5290 misc. mineral prod.	0	---	0	---	---
<b>Subtotal primary iron and steel products</b>	<b>11</b>	<b>11</b>	<b>---</b>	<b>---</b>	<b>---</b>
5370 i&s pipe & tube	11	11	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>
5480 fab. metal products	0	0	0	---	---
<b>Total food and farm products</b>	<b>1,668</b>	<b>---</b>	<b>1,668</b>	<b>---</b>	<b>---</b>
<b>Subtotal grain</b>	<b>1,633</b>	<b>---</b>	<b>1,633</b>	<b>---</b>	<b>---</b>
6241 wheat	1,001	---	1,001	---	---
6344 corn	85	---	85	---	---
6447 sorghum grains	547	---	547	---	---
<b>Subtotal oilseeds</b>	<b>35</b>	<b>---</b>	<b>35</b>	<b>---</b>	<b>---</b>
6522 soybeans	35	---	35	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>55</b>	<b>9</b>	<b>46</b>	<b>0</b>	<b>---</b>
7110 machinery (not elec)	7	1	6	0	---
7120 electrical machinery	0	---	0	---	---
7210 vehicles & parts	47	8	39	---	---
7230 ships & boats	1	---	1	---	---
7600 rubber & plastic pr.	0	0	0	---	---
7900 manufac. prod. nec	0	0	0	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	---	0	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>22,295</b>	<b>693</b>	<b>7,244</b>	<b>3,188</b>	<b>8,764</b>	<b>2,406</b>
<b>Total coal</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>3</b>	<b>---</b>
1100 coal lignite	3	---	---	3	---	---
1200 coal coke	3	---	---	---	3	---
<b>Total petroleum and petroleum products</b>	<b>17,862</b>	<b>691</b>	<b>6,350</b>	<b>2,618</b>	<b>6,427</b>	<b>1,777</b>
<b>Subtotal crude petroleum</b>	<b>644</b>	<b>35</b>	<b>---</b>	<b>55</b>	<b>403</b>	<b>152</b>
2100 crude petroleum	644	35	---	55	403	152
<b>Subtotal petroleum products</b>	<b>17,218</b>	<b>656</b>	<b>6,350</b>	<b>2,563</b>	<b>6,024</b>	<b>1,625</b>
2211 gasoline	5,861	23	3,697	192	1,830	119
2221 kerosene	7	---	---	7	---	---
2330 distillate fuel oil	4,499	511	1,691	496	1,175	626
2340 residual fuel oil	4,424	120	657	1,182	1,902	564
2350 lube oil & greases	14	---	---	---	14	---
2429 naphtha & solvents	830	---	5	330	254	241
2430 asphalt, tar & pitch	1,109	---	301	133	659	15
2540 petroleum coke	23	---	---	---	23	---
2640 liquid natural gas	34	2	---	24	6	2
2990 petro. products nec	417	---	---	200	160	57
<b>Total chemicals and related products</b>	<b>4,290</b>	<b>---</b>	<b>893</b>	<b>494</b>	<b>2,282</b>	<b>621</b>
<b>Subtotal fertilizers</b>	<b>124</b>	<b>---</b>	<b>---</b>	<b>109</b>	<b>15</b>	<b>---</b>
3110 nitrogenous fert.	112	---	---	109	3	---
3120 phosphatic fert.	12	---	---	---	12	---
<b>Subtotal other chemicals and related products</b>	<b>4,166</b>	<b>---</b>	<b>893</b>	<b>385</b>	<b>2,267</b>	<b>621</b>
3211 acyclic hydrocarbons	95	---	3	6	87	---
3212 benzene & toluene	545	---	2	97	249	197
3219 other hydrocarbons	2,167	---	394	54	1,558	161
3220 alcohols	144	---	---	141	3	---
3271 sulphur (liquid)	274	---	205	---	69	---



CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3272 sulphuric acid	2	—	—	2	—	—
3274 sodium hydroxide	251	—	196	54	1	—
3275 inorg. elem., oxides, & halogen salts	148	—	42	—	106	—
3276 metallic salts	5	—	—	4	1	—
3297 chemical additives	509	—	26	27	192	264
3299 chem. products nec	26	—	26	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>45</b>	<b>1</b>	<b>—</b>	<b>26</b>	<b>18</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>—</b>
4322 limestone	2	—	—	2	—	—
4331 sand & gravel	5	—	—	5	—	—
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
4420 iron & steel scrap	1	—	—	—	1	—
<b>Subtotal sulphur, clay and salt</b>	<b>21</b>	<b>1</b>	<b>—</b>	<b>6</b>	<b>14</b>	<b>—</b>
4782 clay & refrac. mat.	21	1	—	6	14	—
<b>Subtotal slag</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>1</b>	<b>—</b>
4860 slag	7	—	—	6	1	—
<b>Subtotal other non-metal. min.</b>	<b>10</b>	<b>0</b>	<b>—</b>	<b>8</b>	<b>2</b>	<b>—</b>
4900 non-metal. min. nec	10	0	—	8	2	—
<b>Total primary manufactured goods</b>	<b>14</b>	<b>0</b>	<b>—</b>	<b>4</b>	<b>2</b>	<b>7</b>
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>—</b>
5220 cement & concrete	1	0	—	0	1	—
<b>Subtotal primary iron and steel products</b>	<b>10</b>	<b>0</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>7</b>
5370 i&s pipe & tube	10	0	—	2	1	7
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>0</b>
5480 fab. metal products	3	—	—	2	1	0
<b>Total food and farm products</b>	<b>36</b>	<b>0</b>	<b>—</b>	<b>29</b>	<b>7</b>	<b>—</b>
<b>Subtotal grain</b>	<b>26</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>—</b>	<b>—</b>
6344 corn	26	—	—	26	—	—
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
6782 animal feed, prep.	1	—	—	1	—	—
<b>Subtotal other agricultural products</b>	<b>9</b>	<b>0</b>	<b>—</b>	<b>2</b>	<b>7</b>	<b>—</b>
6888 water & ice	9	0	—	2	7	—
<b>Total all manufactured equipment, machinery and products</b>	<b>41</b>	<b>0</b>	<b>—</b>	<b>15</b>	<b>26</b>	<b>1</b>
7110 machinery (not elec)	41	0	—	15	26	1
7400 manufac. wood prod.	0	—	—	—	0	—

\*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 65 (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
1990	765	1993	898	1996	964	<b>1999</b>	<b>940</b>
1991	795	1994	1,016	1997	928		
1992	787	1995	994	1998	992		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>940</b>	<b>711</b>	<b>229</b>
<b>Total petroleum and petroleum products</b>	<b>656</b>	<b>530</b>	<b>126</b>
<b>Subtotal crude petroleum</b>	<b>126</b>	<b>—</b>	<b>126</b>
2100 crude petroleum	126	—	126
<b>Subtotal petroleum products</b>	<b>530</b>	<b>530</b>	<b>—</b>
2211 gasoline	496	496	—
2340 residual fuel oil	34	34	—
<b>Total chemicals and related products</b>	<b>88</b>	<b>88</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>88</b>	<b>88</b>	<b>—</b>
3110 nitrogenous fert.	79	79	—
3120 phosphatic fert.	8	8	—
3190 fert. & mixes nec	1	1	—
<b>Total crude materials, inedible except fuels</b>	<b>85</b>	<b>85</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>85</b>	<b>85</b>	<b>—</b>
4331 sand & gravel	85	85	—

TRIBUTARY ARROYO COLORADO, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total primary manufactured goods</b>	<b>8</b>	<b>8</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>8</b>	<b>8</b>	<b>—</b>
5220 cement & concrete	8	8	—
<b>Total food and farm products</b>	<b>103</b>	<b>—</b>	<b>103</b>
<b>Subtotal other agricultural products</b>	<b>103</b>	<b>—</b>	<b>103</b>
6861 sugar	103	—	103
<b>Ton-miles (x1000)</b>	<b>24,178</b>	<b>18,438</b>	<b>5,740</b>

**Tons All Traffic (x1000)** **940**  
**Ton-miles All Traffic (x1000)** **24,178**

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
1990	1,641	1993	1,966	1996	2,515	<b>1999</b>	<b>2,493</b>
1991	1,858	1994	3,602	1997	2,372		
1992	1,829	1995	2,786	1998	2,829		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal	
		Imports*	Exports*	Imports*	Total	Coastwise		Inbound Upbound	Outbound Upbound
						Receipts	Shipments		
<b>Total, all commodities</b>	<b>2,493</b>	<b>1,002</b>	<b>38</b>	<b>78</b>	<b>1,375</b>	<b>5</b>	<b>37</b>	<b>1,210</b>	<b>122</b>
<b>Total coal</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>
1200 coal coke	3	—	—	—	3	—	—	3	—
<b>Total petroleum and petroleum products</b>	<b>1,075</b>	<b>46</b>	<b>0</b>	<b>—</b>	<b>1,029</b>	<b>—</b>	<b>37</b>	<b>982</b>	<b>10</b>
<b>Subtotal petroleum products</b>	<b>1,075</b>	<b>46</b>	<b>0</b>	<b>—</b>	<b>1,029</b>	<b>—</b>	<b>37</b>	<b>982</b>	<b>10</b>
2211 gasoline	637	—	—	—	637	—	—	637	—
2330 distillate fuel oil	131	28	—	—	103	—	37	66	—
2340 residual fuel oil	98	—	—	—	98	—	—	91	7
2350 lube oil & greases	172	—	0	—	172	—	—	172	—
2410 petro. jelly & waxes	23	17	—	—	5	—	—	4	1
2429 naphtha & solvents	6	—	—	—	6	—	—	6	—
2540 petroleum coke	8	—	—	—	8	—	—	6	1
<b>Total chemicals and related products</b>	<b>40</b>	<b>22</b>	<b>0</b>	<b>—</b>	<b>17</b>	<b>5</b>	<b>—</b>	<b>12</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>12</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>
3110 nitrogenous fert.	5	—	—	—	5	—	—	5	—
3190 fert. & mixes nec	7	7	—	—	—	—	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>28</b>	<b>16</b>	<b>0</b>	<b>—</b>	<b>12</b>	<b>5</b>	<b>—</b>	<b>7</b>	<b>—</b>
3220 alcohols	24	16	—	—	8	5	—	3	—
3274 sodium hydroxide	4	—	—	—	4	—	—	4	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—	—
3286 plastics	0	—	0	—	—	—	—	—	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Upbound	
3299 chem. products nec	0	—	0	—	—	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>338</b>	<b>275</b>	<b>—</b>	<b>—</b>	<b>62</b>	<b>—</b>	<b>—</b>	<b>32</b>	<b>30</b>
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	11	11	—	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>115</b>	<b>112</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>
4331 sand & gravel	115	112	—	—	3	—	—	3	—
<b>Subtotal iron ore and scrap</b>	<b>33</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>8</b>
4410 iron ore	31	19	—	—	13	—	—	6	6
4420 iron & steel scrap	1	—	—	—	1	—	—	—	1
<b>Subtotal non-ferrous ores and scrap</b>	<b>18</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>5</b>
4650 aluminum ore	7	7	—	—	—	—	—	—	—
4670 manganese ore	2	—	—	—	2	—	—	—	2
4690 non-ferrous ores nec	9	—	—	—	9	—	—	6	3
<b>Subtotal sulphur, clay and salt</b>	<b>63</b>	<b>49</b>	<b>—</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>3</b>
4782 clay & refrac. mat.	63	49	—	—	14	—	—	11	3
<b>Subtotal other non-metal. min.</b>	<b>99</b>	<b>78</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>15</b>
4900 non-metal. min. nec	99	78	—	—	21	—	—	6	15
<b>Total primary manufactured goods</b>	<b>890</b>	<b>605</b>	<b>33</b>	<b>—</b>	<b>252</b>	<b>—</b>	<b>—</b>	<b>178</b>	<b>74</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5120 paper & paperboard	0	—	0	—	—	—	—	—	—
5190 paper products nec	0	—	0	—	—	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>735</b>	<b>478</b>	<b>33</b>	<b>—</b>	<b>225</b>	<b>—</b>	<b>—</b>	<b>151</b>	<b>74</b>
5312 pig iron	47	—	—	—	47	—	—	47	—
5315 ferro alloys	8	0	—	—	8	—	—	8	—
5320 i&s primary forms	235	227	—	—	8	—	—	8	—
5330 i&s plates & sheets	359	210	33	—	117	—	—	87	30
5360 i&s bars & shapes	12	12	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—	—	—	—
5390 primary i&s nec	74	29	—	—	45	—	—	1	44
<b>Subtotal primary non-ferrous metal products</b>	<b>154</b>	<b>127</b>	<b>0</b>	<b>—</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>—</b>
5421 copper	0	—	0	—	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—	—	—
5429 smelted prod. nec	120	111	—	—	9	—	—	9	—
5480 fab. metal products	35	17	—	—	18	—	—	18	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	—	0	—	—	—	—	—	—
<b>Total food and farm products</b>	<b>144</b>	<b>52</b>	<b>3</b>	<b>78</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>8</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
6134 fish (not shellfish)	0	—	—	—	0	—	—	0	—
6136 shellfish	0	0	—	—	—	—	—	—	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Inbound Upbound	Outbound Upbound
<b>Subtotal grain</b>	<b>131</b>	<b>50</b>	<b>0</b>	<b>78</b>	<b>2</b>	---	---	---	<b>2</b>
6241 wheat	78	---	---	78	---	---	---	---	---
6442 rice	0	---	0	---	---	---	---	---	---
6445 oats	52	50	---	---	1	---	---	---	1
6447 sorghum grains	1	---	---	---	1	---	---	---	1
<b>Subtotal vegetable products</b>	<b>6</b>	---	<b>0</b>	---	<b>6</b>	---	---	---	<b>6</b>
6653 vegetable oils	6	---	---	---	6	---	---	---	6
6654 vegetables & prod.	0	---	0	---	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	---	<b>0</b>	---	<b>3</b>	---	---	<b>3</b>	---
6746 wheat flour	0	---	0	---	---	---	---	---	---
6782 animal feed, prep.	3	---	---	---	3	---	---	3	---
<b>Subtotal other agricultural products</b>	<b>3</b>	<b>1</b>	<b>2</b>	---	---	---	---	---	---
6857 fruit & nuts nec	1	---	1	---	---	---	---	---	---
6858 fruit juices	1	1	---	---	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---	---	---
6899 farm products nec	0	---	0	---	---	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>2</b>	<b>2</b>	---	<b>0</b>	---	---	<b>0</b>	---
7110 machinery (not elec)	1	1	0	---	0	---	---	0	---
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---	---
7230 ships & boats	1	---	1	---	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	---	<b>0</b>	---	---	---	---	---	---
9900 unknown or nec	0	---	0	---	---	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>41,578</b>	<b>19,024</b>	<b>730</b>	<b>1,488</b>	<b>20,336</b>	<b>103</b>	<b>664</b>	<b>17,764</b>	<b>1,806</b>

Tons All Traffic (x1000) 2,493  
 Ton-miles All Traffic (x1000) 41,578

\*Includes 525 (x1000) tons of foreign inbound in-transits; Includes 33 (x1000) tons of foreign outbound in-transits;  
 Includes 78 (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
1990	1,372	1993	1,735	1996	2,401	<b>1999</b>	<b>2,487</b>
1991	1,610	1994	3,396	1997	2,284		
1992	1,594	1995	2,656	1998	2,799		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>2,487</b>	<b>1,001</b>	<b>38</b>	<b>78</b>	<b>1,369</b>	<b>5</b>	<b>37</b>	<b>1,204</b>	<b>122</b>
<b>Total coal</b>	<b>3</b>	---	---	---	<b>3</b>	---	---	<b>3</b>	---
1200 coal coke	3	---	---	---	3	---	---	3	---
<b>Total petroleum and petroleum products</b>	<b>1,074</b>	<b>46</b>	<b>0</b>	---	<b>1,028</b>	---	<b>37</b>	<b>981</b>	<b>10</b>
<b>Subtotal petroleum products</b>	<b>1,074</b>	<b>46</b>	<b>0</b>	---	<b>1,028</b>	---	<b>37</b>	<b>981</b>	<b>10</b>
2211 gasoline	637	---	---	---	637	---	---	637	---
2330 distillate fuel oil	131	28	---	---	103	---	37	66	---
2340 residual fuel oil	97	---	---	---	97	---	---	90	7
2350 lube oil & greases	172	---	0	---	172	---	---	172	---
2410 petro. jelly & waxes	23	17	---	---	5	---	---	4	1
2429 naphtha & solvents	6	---	---	---	6	---	---	6	---
2540 petroleum coke	8	---	---	---	8	---	---	6	1
<b>Total chemicals and related products</b>	<b>35</b>	<b>22</b>	<b>0</b>	---	<b>12</b>	<b>5</b>	---	<b>7</b>	---
<b>Subtotal fertilizers</b>	<b>7</b>	<b>7</b>	---	---	---	---	---	---	---
3190 fert. & mixes nec	7	7	---	---	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>28</b>	<b>16</b>	<b>0</b>	---	<b>12</b>	<b>5</b>	---	<b>7</b>	---
3220 alcohols	24	16	---	---	8	5	---	3	---
3274 sodium hydroxide	4	---	---	---	4	---	---	4	---
3285 perfumes & cleansers	0	---	0	---	---	---	---	---	---
3286 plastics	0	---	0	---	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>338</b>	<b>275</b>	---	---	<b>62</b>	---	---	<b>32</b>	<b>30</b>
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	<b>11</b>	---	---	---	---	---	---	---
4110 rubber & gums	11	11	---	---	---	---	---	---	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>115</b>	<b>112</b>	---	---	<b>3</b>	---	---	<b>3</b>	---
4331 sand & gravel	115	112	---	---	3	---	---	3	---
<b>Subtotal iron ore and scrap</b>	<b>33</b>	<b>19</b>	---	---	<b>14</b>	---	---	<b>6</b>	<b>8</b>
4410 iron ore	31	19	---	---	13	---	---	6	6
4420 iron & steel scrap	1	---	---	---	1	---	---	---	1
<b>Subtotal non-ferrous ores and scrap</b>	<b>18</b>	<b>7</b>	---	---	<b>10</b>	---	---	<b>6</b>	<b>5</b>
4650 aluminum ore	7	7	---	---	---	---	---	---	---
4670 manganese ore	2	---	---	---	2	---	---	---	2
4690 non-ferrous ores nec	9	---	---	---	9	---	---	6	3

BROWNSVILLE, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Subtotal sulphur, clay and salt</b>	<b>63</b>	<b>49</b>	<b>---</b>	<b>---</b>	<b>14</b>	<b>---</b>	<b>---</b>	<b>11</b>	<b>3</b>
4782 clay & refrac. mat.	63	49	---	---	14	---	---	11	3
<b>Subtotal other non-metal. min.</b>	<b>99</b>	<b>78</b>	<b>---</b>	<b>---</b>	<b>21</b>	<b>---</b>	<b>---</b>	<b>6</b>	<b>15</b>
4900 non-metal. min. nec	99	78	---	---	21	---	---	6	15
<b>Total primary manufactured goods</b>	<b>890</b>	<b>605</b>	<b>33</b>	<b>---</b>	<b>252</b>	<b>---</b>	<b>---</b>	<b>178</b>	<b>74</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5120 paper & paperboard	0	---	0	---	---	---	---	---	---
5190 paper products nec	0	---	0	---	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>735</b>	<b>478</b>	<b>33</b>	<b>---</b>	<b>225</b>	<b>---</b>	<b>---</b>	<b>151</b>	<b>74</b>
5312 pig iron	47	---	---	---	47	---	---	47	---
5315 ferro alloys	8	0	---	---	8	---	---	8	---
5320 i&s primary forms	235	227	---	---	8	---	---	8	---
5330 i&s plates & sheets	359	210	33	---	117	---	---	87	30
5360 i&s bars & shapes	12	12	---	---	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---	---
5390 primary i&s nec	74	29	---	---	45	---	---	1	44
<b>Subtotal primary non-ferrous metal products</b>	<b>154</b>	<b>127</b>	<b>0</b>	<b>---</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>27</b>	<b>---</b>
5421 copper	0	---	0	---	---	---	---	---	---
5422 aluminum	0	0	---	---	---	---	---	---	---
5429 smelted prod. nec	120	111	---	---	9	---	---	9	---
5480 fab. metal products	35	17	---	---	18	---	---	18	---
<b>Subtotal primary wood products</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	0	---	0	---	---	---	---	---	---
<b>Total food and farm products</b>	<b>143</b>	<b>51</b>	<b>3</b>	<b>78</b>	<b>11</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>8</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6136 shellfish	0	0	---	---	---	---	---	---	---
<b>Subtotal grain</b>	<b>131</b>	<b>50</b>	<b>0</b>	<b>78</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>
6241 wheat	78	---	---	78	---	---	---	---	---
6442 rice	0	---	0	---	---	---	---	---	---
6445 oats	52	50	---	---	1	---	---	---	1
6447 sorghum grains	1	---	---	---	1	---	---	---	1
<b>Subtotal vegetable products</b>	<b>6</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>6</b>
6653 vegetable oils	6	---	---	---	6	---	---	---	6
6654 vegetables & prod.	0	---	0	---	---	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>3</b>	<b>---</b>	<b>---</b>	<b>3</b>	<b>---</b>
6746 wheat flour	0	---	0	---	---	---	---	---	---
6782 animal feed, prep.	3	---	---	---	3	---	---	3	---
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
6857 fruit & nuts nec	1	---	1	---	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---	---	---
6899 farm products nec	0	---	0	---	---	---	---	---	---

BROWNSVILLE, TX  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports*	Exports*	Imports*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>0</b>	<b>---</b>
7110 machinery (not elec)	1	1	0	---	0	---	---	0	---
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---	---	---
7230 ships & boats	1	---	1	---	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	---	---	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
9900 unknown or nec	0	---	0	---	---	---	---	---	---

\*Includes 525 (x1000) tons of foreign inbound in-transits; Includes 33 (x1000) tons of foreign outbound in-transits; Includes 78 (x1000) tons of Canadian inbound in-transits.

## Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANAHUAC CHANNEL, TX	No Commerce Reported	
CHANNEL TO ARANSAS PASS, TX	2330 distillate fuel oil	22
	2340 residual fuel oil	30
	4782 clay & refrac. mat.	20
	4900 non-metal. min. nec	8
	5220 cement & concrete	2
	5330 i&s plates & sheets	10
	5370 i&s pipe & tube	2
	5480 fab. metal products	1
	6888 water & ice	31
	7110 machinery (not elec)	34
	7230 ships & boats	9
	7400 manufac. wood prod.	0
	<b>Total Tons(x1000)</b>	<b>169</b>
CHANNEL TO PALACIOS, TX	7230 ships & boats	0
	<b>Total Tons(x1000)</b>	<b>0</b>
CHANNEL TO PORT BOLIVAR, TX	No Commerce Reported	
CLEAR CREEK, TX	2340 residual fuel oil	0
	3219 other hydrocarbons	11
	<b>Total Tons(x1000)</b>	<b>11</b>
	<b>Total Ton-miles(x1000)</b>	<b>23</b>
DOUBLE BAYOU, TX	No Commerce Reported	
HARBOR ISLAND, TX	2330 distillate fuel oil	10
	2340 residual fuel oil	3
	3110 nitrogenous fert.	54
	3276 metallic salts	5
	4782 clay & refrac. mat.	20
	4900 non-metal. min. nec	2
	5220 cement & concrete	1
	5370 i&s pipe & tube	2
	5480 fab. metal products	1
	6888 water & ice	8
	7110 machinery (not elec)	37
	7400 manufac. wood prod.	0
	<b>Total Tons(x1000)</b>	<b>143</b>
JOHNSONS BAYOU, LA	No Commerce Reported	
PORT ISABEL, TX (PART OF WATERWAY)	2340 residual fuel oil	1
	3110 nitrogenous fert.	5
	6134 fish (not shellfish)	0
	6858 fruit juices	1
	<b>Total Tons(x1000)</b>	<b>7</b>
PORT MANSFIELD, TX	4900 non-metal. min. nec	1
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>1</b>
ROCKPORT, TX	3220 alcohols	2
	<b>Total Tons(x1000)</b>	<b>2</b>
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
1990	475,276	1993	475,112	1996	505,577	1999	512,348
1991	471,741	1994	496,823	1997	504,701		
1992	491,006	1995	520,287	1998	504,412*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
<b>Total, all commodities</b>	<b>182,709</b>	<b>82,549</b>	<b>98,734</b>	<b>3</b>	<b>915</b>	<b>509</b>
<b>Total coal</b>	<b>4,668</b>	<b>1,496</b>	<b>3,172</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal lignite	3,865	729	3,136	—	—	—
1200 coal coke	803	767	36	—	—	—
<b>Total petroleum and petroleum products</b>	<b>52,590</b>	<b>45,804</b>	<b>6,367</b>	<b>—</b>	<b>90</b>	<b>328</b>
<b>Subtotal crude petroleum</b>	<b>37,458</b>	<b>37,458</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	37,458	37,458	0	—	—	—
<b>Subtotal petroleum products</b>	<b>15,132</b>	<b>8,347</b>	<b>6,367</b>	<b>—</b>	<b>90</b>	<b>328</b>
2211 gasoline	545	—	545	—	—	—
2221 kerosene	330	263	67	—	—	—
2330 distillate fuel oil	769	570	198	—	—	—
2340 residual fuel oil	6,642	4,389	2,217	—	—	36
2350 lube oil & greases	488	151	266	—	71	1
2410 petro. jelly & waxes	11	11	0	—	—	—
2429 naphtha & solvents	1,491	1,373	118	—	—	—
2430 asphalt, tar & pitch	1,144	334	790	—	19	—
2540 petroleum coke	3,561	1,105	2,165	—	—	291
2640 liquid natural gas	151	151	0	—	—	—
<b>Total chemicals and related products</b>	<b>7,209</b>	<b>3,094</b>	<b>3,746</b>	<b>—</b>	<b>196</b>	<b>173</b>
<b>Subtotal fertilizers</b>	<b>3,557</b>	<b>1,853</b>	<b>1,561</b>	<b>—</b>	<b>123</b>	<b>20</b>
3110 nitrogenous fert.	1,479	1,361	99	—	—	20
3120 phosphatic fert.	52	52	0	—	—	—
3130 potassic fert.	527	366	38	—	123	—
3190 fert. & mixes nec	1,498	75	1,423	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>3,652</b>	<b>1,241</b>	<b>2,185</b>	<b>—</b>	<b>72</b>	<b>153</b>
3211 acyclic hydrocarbons	174	71	104	—	—	—
3212 benzene & toluene	19	19	—	—	—	—
3219 other hydrocarbons	1,003	72	902	—	28	—
3220 alcohols	616	248	362	—	—	6
3230 carboxylic acids	35	12	23	—	—	—
3240 nitrogen func. comp.	89	37	52	—	—	—
3250 organo - inorg. comp.	73	9	64	—	—	—
3260 organic comp. nec	151	11	139	—	2	—
3272 sulphuric acid	44	0	1	—	42	—
3273 ammonia	63	62	1	—	—	—
3274 sodium hydroxide	494	5	343	—	—	147
3275 inorg. elem., oxides, & halogen salts	179	166	14	—	—	0
3276 metallic salts	256	249	6	—	—	0
3279 inorganic chem. nec	139	138	1	—	—	—
3281 radioactive material	0	0	0	—	—	—
3282 pigments & paints	10	1	9	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—
3284 medicines	1	0	1	—	—	—
3285 perfumes & cleansers	9	2	7	—	—	0
3286 plastics	118	45	73	—	—	—
3291 pesticides	9	3	6	—	—	—
3292 starches, gluten, glue	2	1	1	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	52	7	45	—	—	—
3298 wood & resin chem.	13	1	12	—	—	—
3299 chem. products nec	103	82	21	—	—	0
<b>Total crude materials, inedible except fuels</b>	<b>13,964</b>	<b>12,542</b>	<b>818</b>	<b>3</b>	<b>595</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>991</b>	<b>480</b>	<b>511</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	420	420	1	—	—	—
4150 fuel wood	1	0	0	—	—	—
4161 wood chips	461	—	461	—	—	—
4170 wood in the rough	8	0	8	—	—	—
4189 lumber	101	59	42	—	—	—
4190 forest products nec	0	0	0	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>103</b>	<b>1</b>	<b>103</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	103	1	103	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,746</b>	<b>1,571</b>	<b>5</b>	<b>—</b>	<b>170</b>	<b>—</b>
4310 building stone	7	7	—	—	—	—
4322 limestone	30	30	—	—	—	—
4323 gypsum	23	3	0	—	20	—
4327 phosphate rock	714	714	—	—	—	—
4331 sand & gravel	971	816	5	—	150	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
<b>Subtotal iron ore and scrap</b>	<b>5,330</b>	<b>4,852</b>	<b>55</b>	<b>3</b>	<b>420</b>	<b>---</b>
4410 iron ore	3,423	3,036	0	---	386	---
4420 iron & steel scrap	1,907	1,816	54	3	34	---
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
4515 marine shells	0	0	---	---	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,093</b>	<b>4,043</b>	<b>45</b>	<b>---</b>	<b>4</b>	<b>---</b>
4650 aluminum ore	3,012	2,982	31	---	---	---
4670 manganese ore	430	428	3	---	---	---
4680 non-ferrous scrap	336	328	9	---	---	---
4690 non-ferrous ores nec	314	306	3	---	4	---
<b>Subtotal sulphur, clay and salt</b>	<b>294</b>	<b>255</b>	<b>39</b>	<b>---</b>	<b>---</b>	<b>---</b>
4741 sulphur, (dry)	4	4	0	---	---	---
4782 clay & refrac. mat.	290	252	38	---	---	---
<b>Subtotal slag</b>	<b>162</b>	<b>161</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
4860 slag	162	161	0	---	---	---
<b>Subtotal other non-metal. min.</b>	<b>1,245</b>	<b>1,178</b>	<b>60</b>	<b>---</b>	<b>---</b>	<b>7</b>
4900 non-metal. min. nec	1,245	1,178	60	---	---	7
<b>Total primary manufactured goods</b>	<b>19,058</b>	<b>18,643</b>	<b>410</b>	<b>---</b>	<b>4</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>358</b>	<b>20</b>	<b>338</b>	<b>---</b>	<b>---</b>	<b>0</b>
5110 newsprint	1	---	1	---	---	---
5120 paper & paperboard	352	19	333	---	---	0
5190 paper products nec	5	1	5	---	---	0
<b>Subtotal lime, cement and glass</b>	<b>6,082</b>	<b>6,065</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>---</b>
5210 lime	0	---	0	---	---	---
5220 cement & concrete	5,741	5,740	0	---	---	---
5240 glass & glass prod.	3	3	0	---	---	---
5290 misc. mineral prod.	338	322	16	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>11,125</b>	<b>11,084</b>	<b>36</b>	<b>---</b>	<b>4</b>	<b>---</b>
5312 pig iron	4,605	4,599	2	---	4	---
5315 ferro alloys	1,129	1,129	1	---	---	---
5320 i&s primary forms	1,052	1,051	1	---	---	---
5330 i&s plates & sheets	2,591	2,586	5	---	---	---
5360 i&s bars & shapes	1,449	1,432	17	---	---	---
5370 i&s pipe & tube	279	270	9	---	---	---
5390 primary i&s nec	19	17	2	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1,246</b>	<b>1,236</b>	<b>11</b>	<b>---</b>	<b>---</b>	<b>0</b>
5421 copper	404	403	1	---	---	---
5422 aluminum	484	482	2	---	---	0
5429 smelted prod. nec	274	274	0	---	---	---
5480 fab. metal products	85	77	7	---	---	---
<b>Subtotal primary wood products</b>	<b>247</b>	<b>238</b>	<b>8</b>	<b>---</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	247	238	8	---	---	---
<b>Total food and farm products</b>	<b>84,807</b>	<b>756</b>	<b>84,043</b>	<b>---</b>	<b>6</b>	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>---</b>
6134 fish (not shellfish)	0	0	0	---	---	---
6136 shellfish	1	1	0	---	---	---
<b>Subtotal grain</b>	<b>52,326</b>	<b>254</b>	<b>52,072</b>	<b>---</b>	<b>---</b>	<b>---</b>
6241 wheat	7,554	---	7,554	---	---	---
6344 corn	41,164	5	41,159	---	---	---
6442 rice	1,173	0	1,173	---	---	---
6443 barley & rye	60	---	60	---	---	---
6445 oats	249	249	---	---	---	---
6447 sorghum grains	2,126	---	2,126	---	---	---
<b>Subtotal oilseeds</b>	<b>16,816</b>	<b>0</b>	<b>16,816</b>	<b>---</b>	<b>---</b>	<b>---</b>
6521 peanuts	0	0	0	---	---	---
6522 soybeans	16,471	---	16,471	---	---	---
6590 oilseeds nec	345	0	345	---	---	---
<b>Subtotal vegetable products</b>	<b>1,893</b>	<b>236</b>	<b>1,651</b>	<b>---</b>	<b>6</b>	<b>---</b>
6653 vegetable oils	1,841	225	1,610	---	6	---
6654 vegetables & prod.	52	11	41	---	0	---
<b>Subtotal processed grain and animal feed</b>	<b>12,921</b>	<b>4</b>	<b>12,917</b>	<b>---</b>	<b>---</b>	<b>---</b>
6746 wheat flour	411	---	411	---	---	---
6747 grain mill products	85	1	84	---	---	---
6781 hay & fodder	8	---	8	---	---	---
6782 animal feed, prep.	12,417	3	12,414	---	---	---
<b>Subtotal other agricultural products</b>	<b>849</b>	<b>261</b>	<b>587</b>	<b>---</b>	<b>0</b>	<b>1</b>
6811 meat, fresh, frozen	62	1	61	---	---	---
6817 meat, prepared	1	1	0	---	---	---
6822 dairy products	1	0	1	---	---	---
6835 fish, prepared	2	0	2	---	---	---
6838 tallow, animal oils	165	4	162	---	---	---
6839 animals & prod. nec	1	0	1	---	---	---
6857 fruit & nuts nec	3	0	3	---	---	---
6858 fruit juices	9	3	5	---	---	---
6861 sugar	54	11	41	---	---	1
6865 molasses	103	62	41	---	---	---
6871 coffee	134	134	---	---	0	---
6872 cocoa beans	4	4	---	---	---	---
6885 alcoholic beverages	9	8	1	---	---	---
6888 water & ice	4	4	0	---	---	---
6889 food products nec	242	24	218	---	---	---
6891 tobacco & products	0	0	0	---	---	---
6893 cotton	11	5	7	---	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
6894 natural fibers nec	0	0	—	—	—	—
6899 farm products nec	44	0	44	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>362</b>	<b>189</b>	<b>174</b>	<b>—</b>	<b>—</b>	<b>0</b>
7110 machinery (not elec)	129	97	32	—	—	—
7120 electrical machinery	32	22	10	—	—	0
7210 vehicles & parts	6	3	3	—	—	—
7220 aircraft & parts	0	0	0	—	—	—
7230 ships & boats	63	0	62	—	—	—
7300 ordnance & access.	0	0	0	—	—	—
7400 manufac. wood prod.	6	4	3	—	—	—
7500 textile products	46	38	8	—	—	—
7600 rubber & plastic pr.	50	18	32	—	—	—
7900 manufac. prod. nec	30	6	23	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>52</b>	<b>25</b>	<b>4</b>	<b>—</b>	<b>23</b>	<b>—</b>
9900 unknown or nec	52	25	4	—	23	—
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>26,700,480</b>	<b>11,657,055</b>	<b>14,826,194</b>	<b>284</b>	<b>131,168</b>	<b>85,780</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
<b>Total, all commodities</b>	<b>34,647</b>	<b>6,597</b>	<b>27,733</b>	<b>74</b>	<b>242</b>
<b>Total coal</b>	<b>8,418</b>	<b>—</b>	<b>8,418</b>	<b>—</b>	<b>—</b>
1100 coal lignite	8,418	—	8,418	—	—
<b>Total petroleum and petroleum products</b>	<b>17,162</b>	<b>432</b>	<b>16,532</b>	<b>51</b>	<b>147</b>
<b>Subtotal crude petroleum</b>	<b>43</b>	<b>15</b>	<b>27</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	43	15	27	—	—
<b>Subtotal petroleum products</b>	<b>17,119</b>	<b>416</b>	<b>16,504</b>	<b>51</b>	<b>147</b>
2211 gasoline	8,347	95	8,252	—	—
2221 kerosene	34	—	34	—	—
2330 distillate fuel oil	3,737	215	3,506	0	16
2340 residual fuel oil	3,948	106	3,841	—	—
2350 lube oil & greases	129	—	129	—	—
2429 naphtha & solvents	49	—	49	—	—
2430 asphalt, tar & pitch	457	—	457	—	—
2540 petroleum coke	54	—	54	—	—
2640 liquid natural gas	182	—	—	51	131
2990 petro. products nec	182	—	182	—	—
<b>Total chemicals and related products</b>	<b>3,207</b>	<b>1,145</b>	<b>2,049</b>	<b>2</b>	<b>13</b>
<b>Subtotal fertilizers</b>	<b>1,089</b>	<b>1,021</b>	<b>68</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	99	30	68	—	—
3120 phosphatic fert.	158	158	—	—	—
3190 fert. & mixes nec	832	832	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,118</b>	<b>124</b>	<b>1,980</b>	<b>2</b>	<b>13</b>
3212 benzene & toluene	14	—	—	—	—
3219 other hydrocarbons	33	—	33	—	—
3220 alcohols	56	3	53	—	—
3230 carboxylic acids	39	—	39	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	1,195	27	1,168	—	—
3274 sodium hydroxide	623	64	554	—	4
3275 inorg. elem., oxides, & halogen salts	2	2	—	—	—
3276 metallic salts	13	—	3	2	8
3284 medicines	13	13	—	—	—
3297 chemical additives	123	—	123	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,099</b>	<b>4,987</b>	<b>32</b>	<b>17</b>	<b>63</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,722</b>	<b>4,714</b>	<b>7</b>	<b>0</b>	<b>—</b>
4322 limestone	0	—	—	0	—
4327 phosphate rock	4,714	4,714	—	—	—
4331 sand & gravel	7	—	7	—	—
<b>Subtotal iron ore and scrap</b>	<b>352</b>	<b>273</b>	<b>—</b>	<b>17</b>	<b>63</b>
4420 iron & steel scrap	352	273	—	17	63
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
4782 clay & refrac. mat.	0	—	—	0	—
<b>Subtotal slag</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>—</b>
4860 slag	25	—	25	—	—
<b>Total primary manufactured goods</b>	<b>28</b>	<b>0</b>	<b>18</b>	<b>4</b>	<b>6</b>
<b>Subtotal lime, cement and glass</b>	<b>13</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	13	—	13	—	—
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>0</b>
5360 i&s bars & shapes	1	—	1	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	3	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>6</b>
5480 fab. metal products	11	0	1	4	6
<b>Total food and farm products</b>	<b>731</b>	<b>34</b>	<b>684</b>	<b>0</b>	<b>13</b>
<b>Subtotal grain</b>	<b>307</b>	<b>—</b>	<b>307</b>	<b>—</b>	<b>—</b>
6241 wheat	106	—	106	—	—
6344 corn	195	—	195	—	—
6442 rice	5	—	5	—	—
6445 oats	1	—	1	—	—
<b>Subtotal oilseeds</b>	<b>57</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>—</b>
6522 soybeans	2	—	2	—	—
6590 oilseeds nec	55	—	55	—	—
<b>Subtotal vegetable products</b>	<b>21</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	21	—	21	—	—
<b>Subtotal processed grain and animal feed</b>	<b>141</b>	<b>12</b>	<b>129</b>	<b>—</b>	<b>—</b>
6747 grain mill products	124	—	124	—	—
6782 animal feed, prep.	17	12	5	—	—
<b>Subtotal other agricultural products</b>	<b>205</b>	<b>22</b>	<b>170</b>	<b>0</b>	<b>13</b>
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	151	12	139	—	—
6865 molasses	18	10	8	—	—
6888 water & ice	33	—	20	0	13
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	0	—	0	—	—
7500 textile products	1	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	—
<b>Ton-miles (x1000)</b>	<b>4,530,779</b>	<b>1,074,514</b>	<b>3,444,308</b>	<b>4,825</b>	<b>7,133</b>
<b>Coastwise</b>					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>294,992</b>	<b>19,516</b>	<b>62,383</b>	<b>42,925</b>	<b>27,415</b>	<b>20,247</b>	<b>19,796</b>	<b>31,818</b>	<b>70,893</b>
<b>Total coal</b>	<b>38,866</b>	<b>3,303</b>	<b>8,520</b>	<b>1,552</b>	<b>4,832</b>	<b>2,171</b>	<b>3,336</b>	<b>4,185</b>	<b>10,967</b>
1100 coal lignite	36,240	2,879	8,378	619	4,712	1,994	3,295	4,117	10,245
1200 coal coke	2,626	425	141	933	120	177	41	68	722
<b>Total petroleum and petroleum products</b>	<b>59,539</b>	<b>7,458</b>	<b>4,010</b>	<b>11,463</b>	<b>8,308</b>	<b>4,285</b>	<b>3,093</b>	<b>9,316</b>	<b>11,605</b>
<b>Subtotal crude petroleum</b>	<b>9,234</b>	<b>2,604</b>	<b>445</b>	<b>767</b>	<b>474</b>	<b>259</b>	<b>483</b>	<b>2,555</b>	<b>1,647</b>
2100 crude petroleum	9,234	2,604	445	767	474	259	483	2,555	1,647
<b>Subtotal petroleum products</b>	<b>50,306</b>	<b>4,854</b>	<b>3,565</b>	<b>10,695</b>	<b>7,835</b>	<b>4,027</b>	<b>2,610</b>	<b>6,761</b>	<b>9,958</b>
2211 gasoline	9,448	1,132	975	3,002	908	1,549	138	1,395	348
2221 kerosene	136	0	—	39	30	9	—	36	22
2330 distillate fuel oil	9,916	685	474	2,660	1,308	689	390	1,672	2,037
2340 residual fuel oil	13,004	1,521	1,080	872	2,236	158	311	2,383	4,444
2350 lube oil & greases	2,201	428	87	243	239	611	115	68	410
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,769	123	76	168	695	198	48	148	311
2430 asphalt, tar & pitch	4,580	161	424	1,689	1,182	336	168	211	410
2540 petroleum coke	6,978	229	397	1,474	862	306	1,066	784	1,860
2640 liquid natural gas	987	155	34	6	251	151	366	4	21
2990 petro. products nec	1,241	392	16	543	124	10	1	59	97
<b>Total chemicals and related products</b>	<b>34,578</b>	<b>4,624</b>	<b>1,658</b>	<b>10,191</b>	<b>2,978</b>	<b>5,587</b>	<b>1,343</b>	<b>6,025</b>	<b>2,172</b>
<b>Subtotal fertilizers</b>	<b>9,536</b>	<b>535</b>	<b>202</b>	<b>4,449</b>	<b>531</b>	<b>658</b>	<b>259</b>	<b>2,624</b>	<b>280</b>
3110 nitrogenous fert.	5,721	262	127	2,943	311	436	139	1,422	81

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	876	52	5	360	42	42	1	373	1
3130 potassic fert.	900	34	69	160	149	43	116	140	189
3190 fert. & mixes nec	2,039	187	1	985	29	137	1	688	9
<b>Subtotal other chemicals and related products</b>	<b>25,042</b>	<b>4,089</b>	<b>1,456</b>	<b>5,743</b>	<b>2,447</b>	<b>4,929</b>	<b>1,085</b>	<b>3,401</b>	<b>1,892</b>
3211 acyclic hydrocarbons	809	368	19	74	99	26	193	18	13
3212 benzene & toluene	2,780	557	107	273	437	89	133	462	722
3219 other hydrocarbons	5,418	340	535	1,349	165	2,667	148	108	106
3220 alcohols	3,868	379	370	1,397	315	630	227	499	51
3230 carboxylic acids	380	18	1	97	0	262	—	—	2
3240 nitrogen func. comp.	516	3	26	11	5	441	26	4	—
3260 organic comp. nec	651	14	119	121	131	80	95	24	66
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	661	101	7	49	201	—	2	106	196
3273 ammonia	1,492	58	1	688	466	109	—	138	33
3274 sodium hydroxide	3,766	277	85	1,318	331	468	101	694	491
3275 inorg. elem., oxides, & halogen salts	1,218	20	120	110	17	105	83	640	122
3276 metallic salts	608	10	27	65	208	20	26	181	73
3279 inorganic chem. nec	187	—	5	139	8	4	3	27	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	235	40	22	50	29	4	13	59	17
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	105	—	7	2	35	22	33	5	—
<b>Total crude materials, inedible except fuels</b>	<b>50,366</b>	<b>3,193</b>	<b>8,526</b>	<b>6,337</b>	<b>4,485</b>	<b>6,195</b>	<b>7,618</b>	<b>6,917</b>	<b>7,095</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,168</b>	<b>36</b>	<b>305</b>	<b>21</b>	<b>301</b>	<b>239</b>	<b>81</b>	<b>19</b>	<b>167</b>
4161 wood chips	810	34	303	20	53	216	62	3	120
4170 wood in the rough	312	—	2	—	233	—	18	16	43
4189 lumber	21	0	—	0	15	—	1	—	3
4190 forest products nec	25	2	0	—	—	23	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>32</b>	<b>16</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>
4225 pulp & waste paper	32	16	5	—	—	—	—	—	11
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>29,986</b>	<b>261</b>	<b>6,912</b>	<b>685</b>	<b>3,628</b>	<b>96</b>	<b>6,943</b>	<b>4,847</b>	<b>6,614</b>
4310 building stone	16	—	—	—	—	—	14	2	—
4322 limestone	12,273	4	5,384	331	399	28	5,186	157	784
4323 gypsum	958	13	446	—	4	17	405	6	66
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	11,141	231	180	334	1,874	50	246	4,170	4,056
4335 waterway improv. mat	5,595	13	902	20	1,351	1	1,092	508	1,708
<b>Subtotal iron ore and scrap</b>	<b>6,607</b>	<b>1,099</b>	<b>995</b>	<b>2,432</b>	<b>236</b>	<b>246</b>	<b>104</b>	<b>1,249</b>	<b>244</b>
4410 iron ore	2,378	—	26	2,143	169	21	16	4	—
4420 iron & steel scrap	4,229	1,099	969	290	67	225	88	1,245	244
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>13</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	5	13	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,062</b>	<b>295</b>	<b>3</b>	<b>2,159</b>	<b>47</b>	<b>948</b>	<b>27</b>	<b>574</b>	<b>10</b>
4630 copper ore	6	—	—	—	6	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4650 aluminum ore	3,050	208	2	1,447	17	895	9	466	7
4670 manganese ore	536	20	1	408	14	31	12	48	1
4680 non-ferrous scrap	7	—	—	2	—	2	—	4	—
4690 non-ferrous ores nec	464	67	—	303	10	20	6	56	2
<b>Subtotal sulphur, clay and salt</b>	<b>485</b>	<b>16</b>	<b>8</b>	<b>169</b>	<b>93</b>	<b>57</b>	<b>41</b>	<b>97</b>	<b>4</b>
4782 clay & refrac. mat.	485	16	8	169	93	57	41	97	4
<b>Subtotal slag</b>	<b>798</b>	<b>88</b>	<b>11</b>	<b>286</b>	<b>39</b>	<b>64</b>	<b>254</b>	<b>27</b>	<b>29</b>
4860 slag	798	88	11	286	39	64	254	27	29
<b>Subtotal other non-metal. min.</b>	<b>7,210</b>	<b>1,382</b>	<b>288</b>	<b>585</b>	<b>140</b>	<b>4,540</b>	<b>155</b>	<b>104</b>	<b>16</b>
4900 non-metal. min. nec	7,210	1,382	288	585	140	4,540	155	104	16
<b>Total primary manufactured goods</b>	<b>25,904</b>	<b>384</b>	<b>489</b>	<b>12,690</b>	<b>4,394</b>	<b>1,040</b>	<b>1,627</b>	<b>4,599</b>	<b>681</b>
<b>Subtotal paper products</b>	<b>131</b>	<b>0</b>	<b>50</b>	<b>13</b>	<b>1</b>	<b>18</b>	<b>25</b>	<b>—</b>	<b>24</b>
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	68	—	19	—	—	17	10	—	22
5190 paper products nec	49	0	31	13	1	1	1	—	2
<b>Subtotal lime, cement and glass</b>	<b>10,503</b>	<b>46</b>	<b>179</b>	<b>3,238</b>	<b>3,334</b>	<b>162</b>	<b>552</b>	<b>2,497</b>	<b>495</b>
5210 lime	1,140	—	99	—	855	6	45	—	135
5220 cement & concrete	9,301	29	75	3,236	2,477	143	484	2,497	360
5240 glass & glass prod.	8	—	3	2	—	—	3	0	—
5290 misc. mineral prod.	55	17	1	—	3	13	21	—	—
<b>Subtotal primary iron and steel products</b>	<b>13,586</b>	<b>321</b>	<b>206</b>	<b>8,199</b>	<b>909</b>	<b>817</b>	<b>1,003</b>	<b>1,997</b>	<b>134</b>
5312 pig iron	4,846	7	2	3,640	126	15	2	1,053	2
5315 ferro alloys	1,174	11	4	856	60	103	17	116	6
5320 i&s primary forms	1,298	—	2	835	75	12	4	366	4
5330 i&s plates & sheets	3,150	190	140	1,204	361	327	625	202	101
5360 i&s bars & shapes	1,376	24	20	841	32	241	57	144	18
5370 i&s pipe & tube	533	49	16	76	166	31	183	10	2
5390 primary i&s nec	1,209	39	24	746	88	88	115	106	2
<b>Subtotal primary non-ferrous metal products</b>	<b>1,661</b>	<b>12</b>	<b>52</b>	<b>1,241</b>	<b>150</b>	<b>30</b>	<b>47</b>	<b>104</b>	<b>26</b>
5421 copper	14	—	—	3	4	—	—	3	4
5422 aluminum	464	—	4	431	—	13	—	13	3
5429 smelted prod. nec	213	—	3	141	20	—	6	42	1
5480 fab. metal products	971	12	44	667	126	17	41	47	17
<b>Subtotal primary wood products</b>	<b>22</b>	<b>5</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>2</b>
5540 primary wood prod.	22	5	2	—	—	12	—	—	2
<b>Total food and farm products</b>	<b>84,387</b>	<b>528</b>	<b>39,161</b>	<b>517</b>	<b>2,387</b>	<b>349</b>	<b>2,347</b>	<b>745</b>	<b>38,352</b>
<b>Subtotal fish</b>	<b>22</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>2</b>	<b>—</b>
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	21	6	—	—	—	13	—	1	—
<b>Subtotal grain</b>	<b>50,331</b>	<b>140</b>	<b>23,467</b>	<b>174</b>	<b>1,489</b>	<b>120</b>	<b>1,297</b>	<b>233</b>	<b>23,411</b>
6241 wheat	7,383	28	3,141	11	135	110	133	123	3,703
6344 corn	39,965	22	19,305	15	1,165	3	1,154	41	18,260
6442 rice	1,393	77	376	10	144	6	9	2	770
6445 oats	250	—	—	138	46	1	2	64	—
6447 sorghum grains	1,339	12	645	—	—	—	—	4	679
<b>Subtotal oilseeds</b>	<b>23,884</b>	<b>121</b>	<b>10,326</b>	<b>42</b>	<b>755</b>	<b>18</b>	<b>904</b>	<b>83</b>	<b>11,636</b>
6522 soybeans	19,286	116	8,110	21	752	2	898	19	9,367

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6590 oilseeds nec	4,598	4	2,216	21	3	16	6	64	2,268
<b>Subtotal vegetable products</b>	<b>1,181</b>	<b>4</b>	<b>628</b>	<b>27</b>	<b>30</b>	<b>—</b>	<b>2</b>	<b>73</b>	<b>418</b>
6653 vegetable oils	1,150	—	605	27	30	—	2	73	415
6654 vegetables & prod.	31	4	24	—	—	—	—	—	3
<b>Subtotal processed grain and animal feed</b>	<b>7,635</b>	<b>68</b>	<b>4,327</b>	<b>53</b>	<b>14</b>	<b>36</b>	<b>78</b>	<b>197</b>	<b>2,863</b>
6746 wheat flour	98	7	90	—	—	—	—	—	1
6747 grain mill products	337	—	87	—	—	—	—	1	249
6781 hay & fodder	3	—	—	—	—	—	3	—	—
6782 animal feed, prep.	7,197	61	4,149	53	14	36	75	195	2,613
<b>Subtotal other agricultural products</b>	<b>1,335</b>	<b>190</b>	<b>413</b>	<b>222</b>	<b>100</b>	<b>162</b>	<b>66</b>	<b>157</b>	<b>24</b>
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	526	159	233	50	—	14	—	70	—
6865 molasses	303	16	—	134	24	38	—	84	8
6885 alcoholic beverages	43	—	11	4	1	—	27	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	30	34	74	110	39	2	7
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	6	—	—	—	—	—	9
<b>Total all manufactured equipment, machinery and products</b>	<b>1,233</b>	<b>25</b>	<b>19</b>	<b>170</b>	<b>31</b>	<b>507</b>	<b>428</b>	<b>31</b>	<b>22</b>
7110 machinery (not elec)	983	1	5	29	15	489	424	15	6
7120 electrical machinery	3	—	—	1	—	1	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	0
7230 ships & boats	2	0	—	—	0	0	1	—	1
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	34	—	—	17	1	1	—	16	—
7600 rubber & plastic pr.	141	5	5	120	11	—	—	—	—
7900 manufac. prod. nec	47	13	9	1	5	3	—	0	16
<b>Total waste and scrap nec</b>	<b>119</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>112</b>	<b>3</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
<b>Ton-miles Internal (x1000)</b>	<b>183,854,274</b>	<b>5,862,260</b>	<b>50,956,527</b>	<b>28,796,235</b>	<b>6,972,774</b>	<b>11,800,219</b>	<b>10,619,318</b>	<b>12,174,985</b>	<b>56,671,957</b>

Tons All Traffic (x1000) 512,348  
 Ton-miles All Traffic (x1000) 215,085,533

\*Includes 794 (x1000) tons of foreign inbound in-transits; Includes 1,584 (x1000) tons of foreign 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
1990	0	1993	106,734	1996	120,518	1999	133,719
1991	0	1994	117,421	1997	121,075		
1992	123,406	1995	126,278	1998	124,279*		

\* Revised after original year of publication  
 Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>133,719</b>	<b>12,635</b>	<b>643</b>	<b>1,526</b>	<b>62,900</b>	<b>13,893</b>	<b>28,331</b>	<b>9,830</b>	<b>3,961</b>
<b>Total coal</b>	<b>25,288</b>	<b>3,334</b>	<b>12</b>	<b>277</b>	<b>13,074</b>	<b>2,412</b>	<b>69</b>	<b>4,018</b>	<b>2,092</b>
1100 coal lignite	24,202	2,950	12	277	12,979	2,003	13	4,018	1,950
1200 coal coke	1,086	384	—	—	96	409	56	—	142
<b>Total petroleum and petroleum products</b>	<b>8,431</b>	<b>1,453</b>	<b>492</b>	<b>507</b>	<b>2,546</b>	<b>1,035</b>	<b>1,838</b>	<b>123</b>	<b>437</b>
<b>Subtotal crude petroleum</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	2	2	—	—	—	—	—	—	—
<b>Subtotal petroleum products</b>	<b>8,428</b>	<b>1,450</b>	<b>492</b>	<b>507</b>	<b>2,546</b>	<b>1,035</b>	<b>1,838</b>	<b>123</b>	<b>437</b>
2211 gasoline	827	429	—	230	60	26	—	47	34
2221 kerosene	38	35	—	1	2	—	—	—	—
2330 distillate fuel oil	1,080	244	4	43	220	168	330	18	53
2340 residual fuel oil	954	85	62	15	344	133	297	10	7
2350 lube oil & greases	938	257	1	—	357	265	31	8	18
2429 naphtha & solvents	201	82	2	5	—	99	6	7	—
2430 asphalt, tar & pitch	2,134	82	273	185	1,133	114	103	19	225
2540 petroleum coke	2,231	235	150	27	416	218	1,071	14	99
2990 petro. products nec	26	—	—	—	13	11	1	—	—
<b>Total chemicals and related products</b>	<b>8,571</b>	<b>3,065</b>	<b>55</b>	<b>103</b>	<b>560</b>	<b>3,919</b>	<b>588</b>	<b>92</b>	<b>191</b>
<b>Subtotal fertilizers</b>	<b>3,944</b>	<b>1,970</b>	<b>2</b>	<b>38</b>	<b>237</b>	<b>1,372</b>	<b>134</b>	<b>56</b>	<b>135</b>
3110 nitrogenous fert.	1,691	863	—	35	54	683	16	36	5
3120 phosphatic fert.	364	284	—	—	—	67	—	13	—
3130 potassic fert.	550	68	2	—	182	50	117	2	130
3190 fert. & mixes nec	1,339	755	—	3	2	573	1	6	—
<b>Subtotal other chemicals and related products</b>	<b>4,628</b>	<b>1,095</b>	<b>53</b>	<b>64</b>	<b>323</b>	<b>2,546</b>	<b>454</b>	<b>36</b>	<b>56</b>
3211 acyclic hydrocarbons	0	—	—	—	—	0	—	—	—
3212 benzene & toluene	229	6	—	—	70	7	97	25	24
3219 other hydrocarbons	960	50	—	—	—	901	8	—	—
3220 alcohols	1,082	66	47	—	88	561	319	1	—
3230 carboxylic acids	27	—	—	—	—	27	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	67	—	—	—	—	54	13	—	—
3272 sulphuric acid	49	—	—	—	49	—	—	—	—
3273 ammonia	542	178	—	64	65	194	—	8	33
3274 sodium hydroxide	1,168	571	—	—	1	595	1	—	—
3275 inorg. elem., oxides, & halogen salts	119	30	—	—	6	82	—	—	—



MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS  
TO MOUTH OF PASSES  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3276 metallic salts	283	189	6	—	32	42	13	—	—
3279 inorganic chem. nec	88	5	—	—	—	81	2	2	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	12	—	—	—	12	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>20,294</b>	<b>2,288</b>	<b>53</b>	<b>630</b>	<b>9,383</b>	<b>2,239</b>	<b>352</b>	<b>4,573</b>	<b>778</b>
<b>Subtotal forest products, wood and chips</b>	<b>456</b>	<b>35</b>	<b>—</b>	<b>20</b>	<b>175</b>	<b>224</b>	<b>—</b>	<b>1</b>	<b>—</b>
4161 wood chips	436	34	—	20	171	209	—	1	—
4189 lumber	3	—	—	—	3	—	—	—	—
4190 forest products nec	17	2	—	—	—	15	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>15,056</b>	<b>363</b>	<b>2</b>	<b>562</b>	<b>8,726</b>	<b>107</b>	<b>20</b>	<b>4,500</b>	<b>778</b>
4310 building stone	2	2	—	—	—	—	—	—	—
4322 limestone	1,684	70	—	297	1,181	46	—	90	—
4323 gypsum	95	19	—	—	—	9	—	—	66
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	10,381	259	2	248	5,189	51	20	4,088	524
4335 waterway improv. mat	2,893	13	—	17	2,355	—	—	319	188
<b>Subtotal iron ore and scrap</b>	<b>1,162</b>	<b>77</b>	<b>41</b>	<b>7</b>	<b>387</b>	<b>389</b>	<b>260</b>	<b>1</b>	<b>—</b>
4410 iron ore	292	—	21	—	161	96	13	—	—
4420 iron & steel scrap	870	77	19	7	225	293	248	1	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>396</b>	<b>299</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>81</b>	<b>3</b>	<b>4</b>	<b>—</b>
4650 aluminum ore	166	150	—	—	7	4	—	4	—
4670 manganese ore	87	27	—	—	—	60	—	—	—
4680 non-ferrous scrap	4	4	—	—	—	—	—	—	—
4690 non-ferrous ores nec	140	117	—	—	2	18	3	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>210</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>75</b>	<b>49</b>	<b>9</b>	<b>60</b>	<b>—</b>
4782 clay & refrac. mat.	210	17	—	—	75	49	9	60	—
<b>Subtotal slag</b>	<b>307</b>	<b>109</b>	<b>11</b>	<b>39</b>	<b>11</b>	<b>70</b>	<b>60</b>	<b>6</b>	<b>—</b>
4860 slag	307	109	11	39	11	70	60	6	—
<b>Subtotal other non-metal. min.</b>	<b>2,706</b>	<b>1,387</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>1,318</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	2,706	1,387	—	2	—	1,318	—	—	—
<b>Total primary manufactured goods</b>	<b>11,008</b>	<b>2,180</b>	<b>10</b>	<b>3</b>	<b>3,287</b>	<b>4,076</b>	<b>309</b>	<b>997</b>	<b>146</b>
<b>Subtotal lime, cement and glass</b>	<b>6,298</b>	<b>988</b>	<b>3</b>	<b>—</b>	<b>3,024</b>	<b>1,142</b>	<b>2</b>	<b>994</b>	<b>146</b>
5210 lime	996	—	—	—	990	6	—	—	—
5220 cement & concrete	5,293	985	—	—	2,032	1,136	2	994	146
5240 glass & glass prod.	3	—	3	—	—	—	—	—	—
5290 misc. mineral prod.	6	3	—	—	3	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>4,407</b>	<b>1,133</b>	<b>7</b>	<b>3</b>	<b>258</b>	<b>2,707</b>	<b>296</b>	<b>3</b>	<b>—</b>
5312 pig iron	1,160	270	—	2	—	883	2	3	—
5315 ferro alloys	328	97	—	—	18	212	1	—	—
5320 i&s primary forms	529	191	—	—	59	277	1	—	—
5330 i&s plates & sheets	1,402	328	7	0	163	749	155	—	—
5360 i&s bars & shapes	401	119	—	1	12	228	41	—	—
5370 i&s pipe & tube	64	45	—	—	3	15	0	0	—
5390 primary i&s nec	523	82	—	—	3	344	95	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>291</b>	<b>59</b>	---	---	<b>5</b>	<b>215</b>	<b>12</b>	---	---
5421 copper	7	3	---	---	3	1	---	---	---
5422 aluminum	20	5	---	---	---	16	---	---	---
5429 smelted prod. nec	129	37	---	---	2	89	2	---	---
5480 fab. metal products	134	15	---	---	0	109	10	---	---
<b>Subtotal primary wood products</b>	<b>12</b>	---	---	---	---	<b>12</b>	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---
<b>Total food and farm products</b>	<b>60,058</b>	<b>288</b>	<b>19</b>	<b>6</b>	<b>34,048</b>	<b>192</b>	<b>25,170</b>	<b>22</b>	<b>313</b>
<b>Subtotal grain</b>	<b>38,972</b>	<b>51</b>	<b>15</b>	<b>3</b>	<b>21,217</b>	<b>11</b>	<b>17,619</b>	<b>16</b>	<b>40</b>
6241 wheat	3,190	---	4	2	2,478	---	683	13	10
6344 corn	35,334	8	11	1	18,441	2	16,838	3	30
6442 rice	15	---	---	---	6	9	---	---	---
6445 oats	61	43	---	---	16	---	2	---	---
6447 sorghum grains	373	---	---	---	275	---	97	---	---
<b>Subtotal oilseeds</b>	<b>16,041</b>	<b>18</b>	<b>2</b>	<b>2</b>	<b>9,598</b>	<b>31</b>	<b>6,122</b>	<b>1</b>	<b>268</b>
6522 soybeans	13,856	4	2	2	7,552	2	6,027	---	268
6590 oilseeds nec	2,185	14	---	---	2,046	30	95	1	---
<b>Subtotal vegetable products</b>	<b>544</b>	<b>53</b>	---	---	<b>382</b>	---	<b>108</b>	---	---
6653 vegetable oils	541	53	---	---	379	---	108	---	---
6654 vegetables & prod.	3	---	---	---	3	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>4,200</b>	<b>66</b>	<b>3</b>	---	<b>2,816</b>	<b>23</b>	<b>1,282</b>	<b>4</b>	<b>5</b>
6746 wheat flour	1	---	---	---	1	---	---	---	---
6747 grain mill products	268	---	---	---	247	---	21	---	---
6782 animal feed, prep.	3,931	66	3	---	2,569	23	1,262	4	5
<b>Subtotal other agricultural products</b>	<b>302</b>	<b>101</b>	---	<b>1</b>	<b>35</b>	<b>126</b>	<b>38</b>	---	---
6861 sugar	66	2	---	---	---	64	---	---	---
6865 molasses	185	99	---	1	26	58	---	---	---
6885 alcoholic beverages	42	---	---	---	---	4	38	---	---
6899 farm products nec	9	---	---	---	9	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>68</b>	<b>28</b>	<b>2</b>	---	<b>3</b>	<b>20</b>	<b>5</b>	<b>5</b>	<b>5</b>
7110 machinery (not elec)	33	7	---	---	0	13	2	5	5
7210 vehicles & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	1	0	---	---	1	---	---	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	20	16	---	---	---	4	---	---	---
7600 rubber & plastic pr.	9	5	2	---	---	---	3	---	---
7900 manufac. prod. nec	2	0	---	---	2	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>38,474,939</b>	<b>4,927,202</b>	<b>28,049</b>	<b>151,522</b>	<b>19,170,686</b>	<b>3,364,424</b>	<b>9,136,864</b>	<b>1,354,701</b>	<b>341,492</b>
<b>Tons All Traffic (x1000)</b>				<b>133,719</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>38,474,939</b>					

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
1990	88,402	1993	72,158	1996	80,372	<b>1999</b>	<b>85,652</b>
1991	84,069	1994	79,421	1997	77,838		
1992	86,185	1995	84,394	1998	79,649*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>85,652</b>	<b>9,251</b>	<b>274</b>	<b>960</b>	<b>26,864</b>	<b>13,970</b>	<b>27,882</b>	<b>5,345</b>	<b>1,106</b>
<b>Total coal</b>	<b>8,554</b>	<b>3,369</b>	<b>---</b>	<b>2</b>	<b>68</b>	<b>2,685</b>	<b>81</b>	<b>2,237</b>	<b>112</b>
1100 coal lignite	7,893	3,343	---	2	5	2,279	25	2,237	1
1200 coal coke	661	26	---	---	62	406	56	---	111
<b>Total petroleum and petroleum products</b>	<b>7,266</b>	<b>619</b>	<b>244</b>	<b>463</b>	<b>2,590</b>	<b>1,052</b>	<b>2,087</b>	<b>81</b>	<b>130</b>
<b>Subtotal crude petroleum</b>	<b>2</b>	<b>2</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
2100 crude petroleum	2	2	---	---	---	---	---	---	---
<b>Subtotal petroleum products</b>	<b>7,263</b>	<b>616</b>	<b>244</b>	<b>463</b>	<b>2,590</b>	<b>1,052</b>	<b>2,087</b>	<b>81</b>	<b>130</b>
2211 gasoline	483	87	---	230	94	26	---	46	---
2221 kerosene	38	35	---	0	2	1	---	---	---
2330 distillate fuel oil	870	65	---	18	250	193	334	9	---
2340 residual fuel oil	888	48	53	12	333	136	306	---	---
2350 lube oil & greases	762	92	1	---	366	265	31	---	6
2429 naphtha & solvents	182	63	---	5	---	99	7	7	---
2430 asphalt, tar & pitch	2,039	62	183	172	1,259	108	193	19	44
2540 petroleum coke	1,976	164	6	25	273	213	1,215	---	79
2990 petro. products nec	26	---	---	---	13	11	1	---	---
<b>Total chemicals and related products</b>	<b>7,122</b>	<b>2,057</b>	<b>15</b>	<b>64</b>	<b>532</b>	<b>3,627</b>	<b>627</b>	<b>54</b>	<b>146</b>
<b>Subtotal fertilizers</b>	<b>3,184</b>	<b>1,549</b>	<b>---</b>	<b>---</b>	<b>241</b>	<b>1,100</b>	<b>135</b>	<b>45</b>	<b>114</b>
3110 nitrogenous fert.	1,305	650	---	---	46	561	16	31	1
3120 phosphatic fert.	302	232	---	---	---	57	---	13	---
3130 potassic fert.	496	19	---	---	195	50	118	2	112
3190 fert. & mixes nec	1,080	648	---	---	---	431	1	---	---
<b>Subtotal other chemicals and related products</b>	<b>3,938</b>	<b>507</b>	<b>15</b>	<b>64</b>	<b>291</b>	<b>2,528</b>	<b>492</b>	<b>9</b>	<b>33</b>
3211 acyclic hydrocarbons	0	---	---	---	---	0	---	---	---
3212 benzene & toluene	229	31	---	---	94	7	97	---	---
3219 other hydrocarbons	960	50	---	---	---	901	8	---	---
3220 alcohols	1,053	40	15	---	85	561	351	1	---
3230 carboxylic acids	27	---	---	---	---	27	---	---	---
3240 nitrogen func. comp.	1	---	---	---	---	1	---	---	---
3260 organic comp. nec	67	---	---	---	---	54	13	---	---
3273 ammonia	430	66	---	64	65	194	---	8	33
3274 sodium hydroxide	829	246	---	---	1	580	1	---	---
3275 inorg. elem., oxides, & halogen salts	98	15	---	---	1	82	---	---	---
3276 metallic salts	145	56	---	---	32	38	19	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3279 inorganic chem. nec	85	3	—	—	—	81	2	—	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	12	—	—	—	12	—	—	—	—
<b>Total crude materials, inedible except fuels</b>	<b>8,256</b>	<b>1,671</b>	<b>6</b>	<b>431</b>	<b>199</b>	<b>2,377</b>	<b>373</b>	<b>2,772</b>	<b>428</b>
<b>Subtotal forest products, wood and chips</b>	<b>250</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>245</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	233	4	—	—	—	229	—	—	—
4190 forest products nec	17	2	—	—	—	15	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,406</b>	<b>454</b>	<b>—</b>	<b>431</b>	<b>72</b>	<b>236</b>	<b>20</b>	<b>2,766</b>	<b>428</b>
4310 building stone	2	2	—	—	—	—	—	—	—
4322 limestone	506	157	—	215	6	128	—	—	—
4323 gypsum	75	—	—	—	66	9	—	—	—
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	3,764	259	—	216	—	82	20	2,759	428
4335 waterway improv. mat	56	36	—	—	—	17	—	3	—
<b>Subtotal iron ore and scrap</b>	<b>858</b>	<b>39</b>	<b>6</b>	<b>—</b>	<b>122</b>	<b>396</b>	<b>295</b>	<b>—</b>	<b>—</b>
4410 iron ore	131	—	—	—	—	96	34	—	—
4420 iron & steel scrap	727	39	6	—	122	300	261	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>249</b>	<b>168</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>80</b>	<b>2</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	146	143	—	—	—	4	—	—	—
4670 manganese ore	79	21	—	—	—	58	—	—	—
4680 non-ferrous scrap	4	4	—	—	—	—	—	—	—
4690 non-ferrous ores nec	20	—	—	—	—	18	2	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>118</b>	<b>73</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>39</b>	<b>1</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	118	73	—	—	5	39	1	—	—
<b>Subtotal slag</b>	<b>263</b>	<b>92</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>110</b>	<b>55</b>	<b>6</b>	<b>—</b>
4860 slag	263	92	—	—	—	110	55	6	—
<b>Subtotal other non-metal. min.</b>	<b>2,112</b>	<b>840</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,272</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	2,112	840	—	—	—	1,272	—	—	—
<b>Total primary manufactured goods</b>	<b>6,618</b>	<b>1,327</b>	<b>—</b>	<b>0</b>	<b>750</b>	<b>4,024</b>	<b>319</b>	<b>198</b>	<b>—</b>
<b>Subtotal lime, cement and glass</b>	<b>2,833</b>	<b>829</b>	<b>—</b>	<b>—</b>	<b>672</b>	<b>1,131</b>	<b>5</b>	<b>197</b>	<b>—</b>
5210 lime	6	—	—	—	—	6	—	—	—
5220 cement & concrete	2,819	827	—	—	669	1,125	2	197	—
5240 glass & glass prod.	3	—	—	—	—	—	3	—	—
5290 misc. mineral prod.	4	2	—	—	3	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>3,534</b>	<b>487</b>	<b>—</b>	<b>0</b>	<b>75</b>	<b>2,667</b>	<b>302</b>	<b>1</b>	<b>—</b>
5312 pig iron	1,103	215	—	—	—	885	2	1	—
5315 ferro alloys	241	10	—	—	18	212	1	—	—
5320 i&s primary forms	323	2	—	—	45	275	1	—	—
5330 i&s plates & sheets	1,019	117	—	0	1	739	162	—	—
5360 i&s bars & shapes	342	66	—	—	12	223	41	—	—
5370 i&s pipe & tube	58	42	—	—	—	15	0	—	—
5390 primary i&s nec	448	36	—	—	—	318	95	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>238</b>	<b>10</b>	---	---	<b>3</b>	<b>213</b>	<b>12</b>	---	---
5421 copper	4	---	---	---	3	1	---	---	---
5422 aluminum	16	---	---	---	---	16	---	---	---
5429 smelted prod. nec	92	1	---	---	---	89	2	---	---
5480 fab. metal products	127	9	---	---	---	107	10	---	---
<b>Subtotal primary wood products</b>	<b>12</b>	---	---	---	---	<b>12</b>	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---
<b>Total food and farm products</b>	<b>47,789</b>	<b>189</b>	<b>9</b>	---	<b>22,725</b>	<b>187</b>	<b>24,388</b>	<b>3</b>	<b>290</b>
<b>Subtotal grain</b>	<b>31,771</b>	<b>13</b>	<b>9</b>	---	<b>14,484</b>	<b>14</b>	<b>17,226</b>	<b>1</b>	<b>24</b>
6241 wheat	989	8	2	---	359	2	615	---	3
6344 corn	30,692	5	7	---	14,056	3	16,598	1	21
6442 rice	9	---	---	---	---	9	---	---	---
6445 oats	18	---	---	---	16	---	2	---	---
6447 sorghum grains	63	---	---	---	53	---	11	---	---
<b>Subtotal oilseeds</b>	<b>12,487</b>	<b>16</b>	---	---	<b>6,401</b>	<b>31</b>	<b>5,772</b>	<b>1</b>	<b>266</b>
6522 soybeans	11,439	4	---	---	5,413	3	5,752	---	266
6590 oilseeds nec	1,049	12	---	---	988	28	20	1	---
<b>Subtotal vegetable products</b>	<b>521</b>	<b>53</b>	---	---	<b>359</b>	---	<b>108</b>	---	---
6653 vegetable oils	518	53	---	---	356	---	108	---	---
6654 vegetables & prod.	3	---	---	---	3	---	---	---	---
<b>Subtotal processed grain and animal feed</b>	<b>2,753</b>	<b>36</b>	---	---	<b>1,451</b>	<b>22</b>	<b>1,245</b>	---	---
6747 grain mill products	101	---	---	---	85	---	15	---	---
6782 animal feed, prep.	2,653	36	---	---	1,365	22	1,229	---	---
<b>Subtotal other agricultural products</b>	<b>257</b>	<b>70</b>	---	---	<b>30</b>	<b>119</b>	<b>38</b>	---	---
6861 sugar	64	---	---	---	---	64	---	---	---
6865 molasses	145	70	---	---	24	51	---	---	---
6885 alcoholic beverages	42	---	---	---	---	4	38	---	---
6899 farm products nec	6	---	---	---	6	---	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>48</b>	<b>21</b>	---	---	<b>2</b>	<b>18</b>	<b>7</b>	---	---
7110 machinery (not elec)	18	2	---	---	2	11	2	---	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	17	14	---	---	---	3	---	---	---
7600 rubber & plastic pr.	9	5	---	---	---	---	5	---	---
<b>Ton-miles (x1000)</b>	<b>17,761,683</b>	<b>3,329,152</b>	<b>7,434</b>	<b>102,602</b>	<b>9,198,652</b>	<b>703,158</b>	<b>3,629,283</b>	<b>608,376</b>	<b>183,024</b>
<b>Tons All Traffic (x1000)</b>				<b>85,652</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>17,761,683</b>					

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
1990	110,252	1993	99,099	1996	112,963	<b>1999</b>	<b>124,692</b>
1991	110,068	1994	108,869	1997	112,528		
1992	114,501	1995	118,292	1998	115,816*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>124,692</b>	<b>5,263</b>	<b>979</b>	<b>2,446</b>	<b>36,647</b>	<b>20,801</b>	<b>53,705</b>	<b>2,605</b>	<b>2,245</b>
<b>Total coal</b>	<b>22,931</b>	<b>1,578</b>	<b>44</b>	<b>1,889</b>	<b>13,038</b>	<b>4,167</b>	<b>101</b>	<b>168</b>	<b>1,948</b>
1100 coal lignite	21,962	1,220	12	1,889	12,973	3,733	18	168	1,948
1200 coal coke	969	357	31	—	65	434	82	—	—
<b>Total petroleum and petroleum products</b>	<b>7,042</b>	<b>856</b>	<b>555</b>	<b>66</b>	<b>262</b>	<b>1,477</b>	<b>3,804</b>	<b>20</b>	<b>—</b>
<b>Subtotal crude petroleum</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	2	—	—	—	—	2	—	—	—
<b>Subtotal petroleum products</b>	<b>7,039</b>	<b>856</b>	<b>555</b>	<b>66</b>	<b>262</b>	<b>1,475</b>	<b>3,804</b>	<b>20</b>	<b>—</b>
2211 gasoline	551	344	34	1	—	112	60	—	—
2221 kerosene	38	—	—	1	—	35	2	—	—
2330 distillate fuel oil	1,043	178	57	25	22	234	517	9	—
2340 residual fuel oil	889	44	16	10	19	175	623	3	—
2350 lube oil & greases	925	173	12	8	3	349	380	—	—
2429 naphtha & solvents	188	19	2	—	—	162	6	—	—
2430 asphalt, tar & pitch	1,447	20	270	14	55	175	912	—	—
2540 petroleum coke	1,932	78	164	8	163	222	1,290	7	—
2990 petro. products nec	26	—	—	—	—	11	15	—	—
<b>Total chemicals and related products</b>	<b>8,252</b>	<b>1,041</b>	<b>84</b>	<b>71</b>	<b>73</b>	<b>5,936</b>	<b>1,042</b>	<b>6</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>3,746</b>	<b>426</b>	<b>23</b>	<b>44</b>	<b>17</b>	<b>2,910</b>	<b>321</b>	<b>6</b>	<b>—</b>
3110 nitrogenous fert.	1,644	215	3	38	11	1,331	44	3	—
3120 phosphatic fert.	348	52	—	—	—	296	—	—	—
3130 potassic fert.	416	49	19	—	4	68	275	—	—
3190 fert. & mixes nec	1,338	110	—	6	2	1,216	1	3	—
<b>Subtotal other chemicals and related products</b>	<b>4,506</b>	<b>615</b>	<b>62</b>	<b>27</b>	<b>56</b>	<b>3,025</b>	<b>721</b>	<b>—</b>	<b>—</b>
3211 acyclic hydrocarbons	0	—	—	—	—	0	—	—	—
3212 benzene & toluene	229	—	24	25	—	13	167	—	—
3219 other hydrocarbons	960	—	—	—	—	951	8	—	—
3220 alcohols	1,065	26	32	—	3	601	403	—	—
3230 carboxylic acids	27	—	—	—	—	27	—	—	—
3240 nitrogen func. comp.	1	—	—	—	—	1	—	—	—
3260 organic comp. nec	67	—	—	—	—	54	13	—	—
3272 sulphuric acid	49	—	—	—	49	—	—	—	—
3273 ammonia	438	112	—	—	—	260	65	—	—
3274 sodium hydroxide	1,168	324	—	—	—	841	3	—	—
3275 inorg. elem., oxides, & halogen salts	119	16	—	—	5	97	1	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3276 metallic salts	282	133	6	—	—	97	45	—	—
3279 inorganic chem. nec	88	3	—	2	—	82	2	—	—
3297 chemical additives	1	—	—	—	—	1	—	—	—
3299 chem. products nec	12	—	—	—	—	—	12	—	—
<b>Total crude materials, inedible except fuels</b>	<b>16,392</b>	<b>815</b>	<b>113</b>	<b>397</b>	<b>9,250</b>	<b>3,452</b>	<b>478</b>	<b>1,603</b>	<b>284</b>
<b>Subtotal forest products, wood and chips</b>	<b>456</b>	<b>31</b>	<b>—</b>	<b>22</b>	<b>175</b>	<b>228</b>	<b>—</b>	<b>—</b>	<b>—</b>
4161 wood chips	436	31	—	22	171	212	—	—	—
4189 lumber	3	—	—	—	3	—	—	—	—
4190 forest products nec	17	—	—	—	—	17	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>11,268</b>	<b>41</b>	<b>67</b>	<b>263</b>	<b>8,719</b>	<b>270</b>	<b>20</b>	<b>1,603</b>	<b>284</b>
4310 building stone	2	—	—	—	—	2	—	—	—
4322 limestone	1,463	3	—	172	1,175	113	—	—	—
4323 gypsum	95	19	66	—	—	9	—	—	—
4331 sand & gravel	6,820	19	2	51	5,189	133	20	1,310	96
4335 waterway improv. mat	2,889	—	—	40	2,355	13	—	293	188
<b>Subtotal iron ore and scrap</b>	<b>1,157</b>	<b>39</b>	<b>35</b>	<b>8</b>	<b>265</b>	<b>427</b>	<b>382</b>	<b>—</b>	<b>—</b>
4410 iron ore	292	—	21	—	161	96	13	—	—
4420 iron & steel scrap	865	39	13	8	104	331	370	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>396</b>	<b>135</b>	<b>—</b>	<b>4</b>	<b>9</b>	<b>245</b>	<b>3</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	166	12	—	4	7	142	—	—	—
4670 manganese ore	87	6	—	—	—	81	—	—	—
4680 non-ferrous scrap	4	—	—	—	—	4	—	—	—
4690 non-ferrous ores nec	140	117	—	—	2	18	3	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>210</b>	<b>3</b>	<b>—</b>	<b>60</b>	<b>71</b>	<b>63</b>	<b>13</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	210	3	—	60	71	63	13	—	—
<b>Subtotal slag</b>	<b>199</b>	<b>17</b>	<b>11</b>	<b>39</b>	<b>11</b>	<b>61</b>	<b>60</b>	<b>—</b>	<b>—</b>
4860 slag	199	17	11	39	11	61	60	—	—
<b>Subtotal other non-metal. min.</b>	<b>2,706</b>	<b>547</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>2,157</b>	<b>—</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	2,706	547	—	2	—	2,157	—	—	—
<b>Total primary manufactured goods</b>	<b>10,258</b>	<b>855</b>	<b>154</b>	<b>4</b>	<b>2,681</b>	<b>5,364</b>	<b>400</b>	<b>797</b>	<b>2</b>
<b>Subtotal lime, cement and glass</b>	<b>5,575</b>	<b>159</b>	<b>147</b>	<b>—</b>	<b>2,496</b>	<b>1,959</b>	<b>14</b>	<b>797</b>	<b>2</b>
5210 lime	996	—	—	—	990	6	—	—	—
5220 cement & concrete	4,570	157	144	—	1,507	1,952	12	797	2
5240 glass & glass prod.	3	—	3	—	—	—	—	—	—
5290 misc. mineral prod.	6	2	—	—	—	2	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>4,379</b>	<b>647</b>	<b>7</b>	<b>4</b>	<b>183</b>	<b>3,167</b>	<b>371</b>	<b>—</b>	<b>—</b>
5312 pig iron	1,154	57	—	3	—	1,093	2	—	—
5315 ferro alloys	328	87	—	—	—	222	19	—	—
5320 i&s primary forms	529	190	—	—	15	278	46	—	—
5330 i&s plates & sheets	1,402	212	7	—	161	866	156	—	—
5360 i&s bars & shapes	401	53	—	1	—	293	53	—	—
5370 i&s pipe & tube	64	3	—	0	3	57	0	—	—
5390 primary i&s nec	502	46	—	—	3	358	95	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>291</b>	<b>49</b>	---	---	<b>2</b>	<b>225</b>	<b>15</b>	---	---
5421 copper	7	3	---	---	---	1	3	---	---
5422 aluminum	20	5	---	---	---	16	---	---	---
5429 smelted prod. nec	129	36	---	---	2	90	2	---	---
5480 fab. metal products	134	6	---	---	0	118	10	---	---
<b>Subtotal primary wood products</b>	<b>12</b>	---	---	---	---	<b>12</b>	---	---	---
5540 primary wood prod.	12	---	---	---	---	12	---	---	---
<b>Total food and farm products</b>	<b>59,752</b>	<b>110</b>	<b>26</b>	<b>16</b>	<b>11,340</b>	<b>369</b>	<b>47,875</b>	<b>9</b>	<b>7</b>
<b>Subtotal grain</b>	<b>38,933</b>	<b>47</b>	<b>15</b>	<b>13</b>	<b>6,742</b>	<b>12</b>	<b>32,090</b>	<b>5</b>	<b>7</b>
6241 wheat	3,184	---	3	10	2,119	---	1,040	5	7
6344 corn	35,301	5	13	3	4,394	3	30,883	---	---
6442 rice	15	---	---	---	6	9	---	---	---
6445 oats	61	43	---	---	---	---	18	---	---
6447 sorghum grains	373	---	---	---	223	---	150	---	---
<b>Subtotal oilseeds</b>	<b>15,774</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3,198</b>	<b>48</b>	<b>12,521</b>	---	---
6522 soybeans	13,590	---	3	2	2,141	6	11,439	---	---
6590 oilseeds nec	2,184	2	---	---	1,058	42	1,083	---	---
<b>Subtotal vegetable products</b>	<b>544</b>	---	---	---	<b>23</b>	<b>53</b>	<b>467</b>	---	---
6653 vegetable oils	541	---	---	---	23	53	464	---	---
6654 vegetables & prod.	3	---	---	---	---	---	3	---	---
<b>Subtotal processed grain and animal feed</b>	<b>4,200</b>	<b>30</b>	<b>8</b>	---	<b>1,371</b>	<b>60</b>	<b>2,728</b>	<b>4</b>	---
6746 wheat flour	1	---	---	---	1	---	---	---	---
6747 grain mill products	268	---	---	---	161	---	106	---	---
6782 animal feed, prep.	3,931	30	8	---	1,209	60	2,622	4	---
<b>Subtotal other agricultural products</b>	<b>302</b>	<b>31</b>	---	<b>1</b>	<b>5</b>	<b>196</b>	<b>68</b>	---	---
6861 sugar	66	2	---	---	---	64	---	---	---
6865 molasses	185	30	---	1	1	128	24	---	---
6885 alcoholic beverages	42	---	---	---	---	4	38	---	---
6899 farm products nec	9	---	---	---	4	---	6	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>66</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>37</b>	<b>5</b>	<b>3</b>	<b>4</b>
7110 machinery (not elec)	33	7	2	2	0	13	2	3	4
7210 vehicles & parts	0	---	---	---	0	---	---	---	---
7230 ships & boats	1	---	---	---	1	0	---	---	---
7400 manufac. wood prod.	3	---	---	---	---	3	---	---	---
7500 textile products	20	1	---	---	---	18	---	---	---
7600 rubber & plastic pr.	8	---	2	---	---	3	3	---	---
7900 manufac. prod. nec	2	0	---	---	2	---	---	---	---
<b>Ton-miles (x1000)</b>	<b>20,713,256</b>	<b>837,266</b>	<b>33,017</b>	<b>125,258</b>	<b>5,112,622</b>	<b>4,024,829</b>	<b>10,464,506</b>	<b>67,207</b>	<b>48,552</b>
<b>Tons All Traffic (x1000)</b>				<b>124,692</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>20,713,256</b>					



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
1990	188,544	1993	183,843	1996	195,875	<b>1999</b>	<b>204,857</b>
1991	188,981	1994	196,793	1997	193,921		
1992	198,689	1995	205,106	1998	196,314*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
<b>Total, all commodities</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>
<b>Total crude materials, inedible except fuels</b>	<b>3</b>	<b>3</b>	—	—
Subtotal iron ore and scrap	3	3	—	—
4420 iron & steel scrap	3	3	—	—
<b>Total primary manufactured goods</b>	<b>1</b>	—	<b>1</b>	—
Subtotal primary non-ferrous metal products	1	—	<b>1</b>	—
5480 fab. metal products	1	—	<b>1</b>	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	—	—	<b>1</b>
7500 textile products	1	—	—	<b>1</b>
7600 rubber & plastic pr.	0	—	—	<b>0</b>
<b>Ton-miles (x1000)</b>	<b>2,568</b>	<b>1,596</b>	<b>603</b>	<b>368</b>
<b>Coastwise</b>				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>204,853</b>	<b>9,358</b>	<b>17,224</b>	<b>1,787</b>	<b>7,926</b>	<b>57,839</b>	<b>108,929</b>	<b>1,118</b>	<b>672</b>
<b>Total coal</b>	<b>23,731</b>	<b>39</b>	<b>6,855</b>	<b>3</b>	<b>5</b>	<b>1,543</b>	<b>15,286</b>	—	—
1100 coal lignite	22,487	21	6,855	3	3	449	15,156	—	—
1200 coal coke	1,244	19	—	—	2	1,094	130	—	—
<b>Total petroleum and petroleum products</b>	<b>21,712</b>	<b>3,977</b>	<b>499</b>	<b>642</b>	<b>975</b>	<b>12,065</b>	<b>2,601</b>	<b>784</b>	<b>169</b>
Subtotal crude petroleum	2,399	1,293	—	7	792	209	98	—	—
2100 crude petroleum	2,399	1,293	—	7	792	209	98	—	—
Subtotal petroleum products	19,313	2,684	499	634	184	11,856	2,503	784	169
2211 gasoline	5,485	1,271	95	98	4	3,926	31	49	11
2221 kerosene	72	—	—	—	—	72	—	—	—
2330 distillate fuel oil	4,883	402	99	93	6	2,993	427	706	157
2340 residual fuel oil	2,092	478	71	15	4	495	1,028	2	—
2350 lube oil & greases	1,737	86	153	37	74	1,047	318	23	—
2410 petro. jelly & waxes	18	—	—	—	—	9	8	—	—
2429 naphtha & solvents	378	6	—	—	12	305	54	—	—
2430 asphalt, tar & pitch	2,263	30	78	390	74	1,417	274	—	—
2540 petroleum coke	2,037	104	3	1	—	1,571	353	3	—
2640 liquid natural gas	58	52	—	—	—	2	2	2	—
2990 petro. products nec	291	255	—	—	10	19	7	—	—
<b>Total chemicals and related products</b>	<b>18,899</b>	<b>1,189</b>	<b>333</b>	<b>389</b>	<b>97</b>	<b>15,805</b>	<b>1,002</b>	<b>51</b>	<b>33</b>
Subtotal fertilizers	8,153	965	217	292	96	6,221	279	51	33
3110 nitrogenous fert.	4,965	721	99	282	96	3,523	166	49	30

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	739	72	5	2	—	658	1	—	1
3130 potassic fert.	570	94	112	—	—	252	109	2	2
3190 fert. & mixes nec	1,880	78	2	9	—	1,788	3	—	—
<b>Subtotal other chemicals and related products</b>	<b>10,746</b>	<b>224</b>	<b>116</b>	<b>97</b>	<b>1</b>	<b>9,584</b>	<b>724</b>	<b>—</b>	<b>—</b>
3211 acyclic hydrocarbons	47	—	—	—	—	41	7	—	—
3212 benzene & toluene	167	—	—	—	—	68	99	—	—
3219 other hydrocarbons	3,765	2	—	—	—	3,671	93	—	—
3220 alcohols	1,939	63	—	—	—	1,676	200	—	—
3230 carboxylic acids	315	16	—	3	—	296	—	—	—
3240 nitrogen func. comp.	463	—	—	—	—	439	23	—	—
3260 organic comp. nec	346	38	94	—	—	105	109	—	—
3272 sulphuric acid	49	—	12	—	—	—	37	—	—
3273 ammonia	587	2	—	94	—	489	1	—	—
3274 sodium hydroxide	2,294	82	—	—	1	2,202	10	—	—
3275 inorg. elem., oxides, & halogen salts	214	—	—	—	—	172	42	—	—
3276 metallic salts	308	1	—	—	—	251	56	—	—
3279 inorganic chem. nec	170	20	5	—	—	145	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	7	—	—	—	—	7	—	—	—
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	72	—	6	—	—	22	44	—	—
<b>Total crude materials, inedible except fuels</b>	<b>41,255</b>	<b>2,805</b>	<b>9,055</b>	<b>211</b>	<b>440</b>	<b>12,647</b>	<b>15,442</b>	<b>272</b>	<b>384</b>
<b>Subtotal forest products, wood and chips</b>	<b>979</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>256</b>	<b>127</b>	<b>557</b>	<b>18</b>	<b>20</b>
4161 wood chips	641	—	—	—	—	105	535	1	—
4170 wood in the rough	312	—	2	—	256	—	18	16	20
4189 lumber	5	—	—	—	—	0	5	—	—
4190 forest products nec	21	—	—	—	—	21	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	16	—	—	—	11	—	5	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>23,521</b>	<b>17</b>	<b>8,025</b>	<b>74</b>	<b>90</b>	<b>231</b>	<b>14,496</b>	<b>227</b>	<b>361</b>
4310 building stone	16	—	—	—	—	2	14	—	—
4322 limestone	11,846	2	3,624	—	—	130	8,090	—	—
4323 gypsum	865	—	247	—	—	14	604	—	—
4331 sand & gravel	6,006	16	2,187	74	—	81	3,404	38	205
4335 waterway improv. mat	4,788	—	1,966	—	90	4	2,384	189	156
<b>Subtotal iron ore and scrap</b>	<b>5,884</b>	<b>2,172</b>	<b>1,028</b>	<b>58</b>	<b>9</b>	<b>2,460</b>	<b>125</b>	<b>28</b>	<b>3</b>
4410 iron ore	2,141	4	—	—	—	2,133	5	—	—
4420 iron & steel scrap	3,742	2,169	1,028	58	9	327	121	28	3
<b>Subtotal marine shells</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	5	—	—	—	—	5	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>3,874</b>	<b>535</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>3,319</b>	<b>13</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	2,983	489	—	—	—	2,490	3	—	—
4670 manganese ore	490	39	—	7	—	439	4	—	—
4680 non-ferrous scrap	7	—	—	—	—	7	—	—	—
4690 non-ferrous ores nec	394	6	—	—	—	382	6	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal sulphur, clay and salt</b>	<b>211</b>	<b>6</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>192</b>	<b>12</b>	<b>---</b>	<b>---</b>
4782 clay & refrac. mat.	211	6	---	---	2	192	12	---	---
<b>Subtotal slag</b>	<b>547</b>	<b>---</b>	<b>---</b>	<b>26</b>	<b>55</b>	<b>232</b>	<b>233</b>	<b>---</b>	<b>---</b>
4860 slag	547	---	---	26	55	232	233	---	---
<b>Subtotal other non-metal. min.</b>	<b>6,218</b>	<b>74</b>	<b>---</b>	<b>46</b>	<b>16</b>	<b>6,081</b>	<b>1</b>	<b>---</b>	<b>---</b>
4900 non-metal. min. nec	6,218	74	---	46	16	6,081	1	---	---
<b>Total primary manufactured goods</b>	<b>19,892</b>	<b>1,246</b>	<b>292</b>	<b>453</b>	<b>220</b>	<b>14,704</b>	<b>2,904</b>	<b>2</b>	<b>72</b>
<b>Subtotal paper products</b>	<b>128</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>24</b>	<b>30</b>	<b>74</b>	<b>---</b>	<b>---</b>
5110 newsprint	14	---	---	---	---	---	14	---	---
5120 paper & paperboard	68	---	---	---	22	17	29	---	---
5190 paper products nec	46	---	---	---	2	13	31	---	---
<b>Subtotal lime, cement and glass</b>	<b>6,191</b>	<b>44</b>	<b>65</b>	<b>1</b>	<b>---</b>	<b>4,239</b>	<b>1,843</b>	<b>0</b>	<b>---</b>
5210 lime	455	---	14	---	---	6	435	---	---
5220 cement & concrete	5,729	41	52	1	---	4,231	1,405	---	---
5240 glass & glass prod.	5	---	---	---	---	2	3	0	---
5290 misc. mineral prod.	3	3	---	---	---	---	---	---	---
<b>Subtotal primary iron and steel products</b>	<b>12,079</b>	<b>1,157</b>	<b>198</b>	<b>278</b>	<b>171</b>	<b>9,281</b>	<b>921</b>	<b>0</b>	<b>72</b>
5312 pig iron	4,655	785	---	---	---	3,867	3	0	---
5315 ferro alloys	1,077	27	8	---	---	1,037	4	---	---
5320 i&s primary forms	1,214	175	---	---	---	1,038	1	---	---
5330 i&s plates & sheets	2,553	57	152	161	154	1,315	642	---	72
5360 i&s bars & shapes	1,274	49	17	99	4	1,073	31	---	---
5370 i&s pipe & tube	280	4	---	3	2	100	171	---	---
5390 primary i&s nec	1,027	61	21	15	12	850	68	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1,477</b>	<b>44</b>	<b>28</b>	<b>174</b>	<b>24</b>	<b>1,142</b>	<b>64</b>	<b>1</b>	<b>---</b>
5421 copper	9	---	---	---	---	6	3	---	---
5422 aluminum	462	8	---	---	2	448	4	---	---
5429 smelted prod. nec	193	4	---	---	1	177	11	---	---
5480 fab. metal products	813	32	28	174	21	512	45	1	---
<b>Subtotal primary wood products</b>	<b>17</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>12</b>	<b>2</b>	<b>---</b>	<b>---</b>
5540 primary wood prod.	17	---	---	---	2	12	2	---	---
<b>Total food and farm products</b>	<b>79,111</b>	<b>101</b>	<b>185</b>	<b>88</b>	<b>6,172</b>	<b>866</b>	<b>71,676</b>	<b>9</b>	<b>14</b>
<b>Subtotal grain</b>	<b>47,752</b>	<b>40</b>	<b>34</b>	<b>21</b>	<b>3,568</b>	<b>316</b>	<b>43,755</b>	<b>9</b>	<b>10</b>
6241 wheat	7,012	2	3	5	1,328	114	5,557	---	3
6344 corn	37,934	9	30	11	933	11	36,928	9	4
6442 rice	1,286	9	---	5	904	11	354	---	3
6445 oats	200	20	---	---	---	180	---	---	---
6447 sorghum grains	1,320	---	1	---	403	---	916	---	---
<b>Subtotal oilseeds</b>	<b>22,242</b>	<b>1</b>	<b>106</b>	<b>35</b>	<b>2,512</b>	<b>30</b>	<b>19,557</b>	<b>---</b>	<b>---</b>
6522 soybeans	17,716	---	106	10	2,292	13	15,294	---	---
6590 oilseeds nec	4,526	1	---	25	220	17	4,263	---	---
<b>Subtotal vegetable products</b>	<b>1,154</b>	<b>---</b>	<b>5</b>	<b>11</b>	<b>63</b>	<b>69</b>	<b>1,006</b>	<b>---</b>	<b>---</b>
6653 vegetable oils	1,127	---	5	11	63	69	979	---	---
6654 vegetables & prod.	27	---	---	---	---	---	27	---	---
<b>Subtotal processed grain and animal feed</b>	<b>7,381</b>	<b>59</b>	<b>41</b>	<b>22</b>	<b>29</b>	<b>116</b>	<b>7,111</b>	<b>---</b>	<b>4</b>
6746 wheat flour	91	---	---	---	---	---	91	---	---

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,  
MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6747 grain mill products	336	—	—	—	2	—	334	—	—
6781 hay & fodder	3	—	—	—	—	—	3	—	—
6782 animal feed, prep.	6,951	59	41	22	27	116	6,683	—	4
<b>Subtotal other agricultural products</b>	<b>583</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>335</b>	<b>248</b>	<b>—</b>	<b>—</b>
6822 dairy products	2	—	—	—	—	—	2	—	—
6838 tallow, animal oils	2	—	—	—	—	—	2	—	—
6861 sugar	109	—	—	—	—	66	44	—	—
6865 molasses	291	—	—	—	—	265	26	—	—
6885 alcoholic beverages	35	—	—	—	—	4	31	—	—
6888 water & ice	0	—	—	—	—	0	0	—	—
6889 food products nec	128	—	—	—	—	—	128	—	—
6899 farm products nec	16	—	—	—	—	—	16	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>252</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>17</b>	<b>210</b>	<b>17</b>	<b>1</b>	<b>—</b>
7110 machinery (not elec)	58	2	0	0	0	44	10	1	—
7120 electrical machinery	3	—	—	—	—	3	—	—	—
7210 vehicles & parts	1	—	0	—	—	1	—	—	—
7230 ships & boats	1	—	—	—	—	0	1	—	—
7400 manufac. wood prod.	3	—	—	—	—	3	—	—	—
7500 textile products	34	—	—	—	—	34	—	—	—
7600 rubber & plastic pr.	123	—	3	—	—	120	0	—	—
7900 manufac. prod. nec	30	—	2	—	17	5	6	—	—
<b>Ton-miles Internal (x1000)</b>	<b>126,037,936</b>	<b>3,932,586</b>	<b>7,391,274</b>	<b>420,473</b>	<b>3,193,122</b>	<b>38,072,628</b>	<b>72,900,097</b>	<b>89,877</b>	<b>37,878</b>
<b>Tons All Traffic (x1000)</b>		<b>204,857</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>126,040,504</b>							

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
1990	412,648	1993	416,248	1996	440,482	<b>1999</b>	<b>440,668</b>
1991	411,396	1994	427,887	1997	436,653		
1992	426,343	1995	454,644	1998	433,524*		

\* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
<b>Total, all commodities</b>	<b>182,709</b>	<b>82,549</b>	<b>98,734</b>	<b>3</b>	<b>915</b>	<b>509</b>
<b>Total coal</b>	<b>4,668</b>	<b>1,496</b>	<b>3,172</b>	<b>—</b>	<b>—</b>	<b>—</b>
1100 coal lignite	3,865	729	3,136	—	—	—
1200 coal coke	803	767	36	—	—	—
<b>Total petroleum and petroleum products</b>	<b>52,590</b>	<b>45,804</b>	<b>6,367</b>	<b>—</b>	<b>90</b>	<b>328</b>
<b>Subtotal crude petroleum</b>	<b>37,458</b>	<b>37,458</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	37,458	37,458	0	—	—	—
<b>Subtotal petroleum products</b>	<b>15,132</b>	<b>8,347</b>	<b>6,367</b>	<b>—</b>	<b>90</b>	<b>328</b>
2211 gasoline	545	—	545	—	—	—
2221 kerosene	330	263	67	—	—	—
2330 distillate fuel oil	769	570	198	—	—	—
2340 residual fuel oil	6,642	4,389	2,217	—	—	36

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
2350 lube oil & greases	488	151	266	—	71	1
2410 petro. jelly & waxes	11	11	0	—	—	—
2429 naphtha & solvents	1,491	1,373	118	—	—	—
2430 asphalt, tar & pitch	1,144	334	790	—	19	—
2540 petroleum coke	3,561	1,105	2,165	—	—	291
2640 liquid natural gas	151	151	0	—	—	—
<b>Total chemicals and related products</b>	<b>7,209</b>	<b>3,094</b>	<b>3,746</b>	<b>—</b>	<b>196</b>	<b>173</b>
<b>Subtotal fertilizers</b>	<b>3,557</b>	<b>1,853</b>	<b>1,561</b>	<b>—</b>	<b>123</b>	<b>20</b>
3110 nitrogenous fert.	1,479	1,361	99	—	—	20
3120 phosphatic fert.	52	52	0	—	—	—
3130 potassic fert.	527	366	38	—	123	—
3190 fert. & mixes nec	1,498	75	1,423	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>3,652</b>	<b>1,241</b>	<b>2,185</b>	<b>—</b>	<b>72</b>	<b>153</b>
3211 acyclic hydrocarbons	174	71	104	—	—	—
3212 benzene & toluene	19	19	—	—	—	—
3219 other hydrocarbons	1,003	72	902	—	28	—
3220 alcohols	616	248	362	—	—	6
3230 carboxylic acids	35	12	23	—	—	—
3240 nitrogen func. comp.	89	37	52	—	—	—
3250 organo - inorg. comp.	73	9	64	—	—	—
3260 organic comp. nec	151	11	139	—	2	—
3272 sulphuric acid	44	0	1	—	42	—
3273 ammonia	63	62	1	—	—	—
3274 sodium hydroxide	494	5	343	—	—	147
3275 inorg. elem., oxides, & halogen salts	179	166	14	—	—	0
3276 metallic salts	256	249	6	—	—	0
3279 inorganic chem. nec	139	138	1	—	—	—
3281 radioactive material	0	0	0	—	—	—
3282 pigments & paints	10	1	9	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—
3284 medicines	1	0	1	—	—	—
3285 perfumes & cleansers	9	2	7	—	—	0
3286 plastics	118	45	73	—	—	—
3291 pesticides	9	3	6	—	—	—
3292 starches, gluten, glue	2	1	1	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	52	7	45	—	—	—
3298 wood & resin chem.	13	1	12	—	—	—
3299 chem. products nec	103	82	21	—	—	0
<b>Total crude materials, inedible except fuels</b>	<b>13,964</b>	<b>12,542</b>	<b>818</b>	<b>3</b>	<b>595</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>991</b>	<b>480</b>	<b>511</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	420	420	1	—	—	—
4150 fuel wood	1	0	0	—	—	—
4161 wood chips	461	—	461	—	—	—
4170 wood in the rough	8	0	8	—	—	—
4189 lumber	101	59	42	—	—	—
4190 forest products nec	0	0	0	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>103</b>	<b>1</b>	<b>103</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	103	1	103	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,746</b>	<b>1,571</b>	<b>5</b>	<b>—</b>	<b>170</b>	<b>—</b>
4310 building stone	7	7	—	—	—	—
4322 limestone	30	30	—	—	—	—
4323 gypsum	23	3	0	—	20	—
4327 phosphate rock	714	714	—	—	—	—
4331 sand & gravel	971	816	5	—	150	—
<b>Subtotal iron ore and scrap</b>	<b>5,330</b>	<b>4,852</b>	<b>55</b>	<b>3</b>	<b>420</b>	<b>—</b>
4410 iron ore	3,423	3,036	0	—	386	—
4420 iron & steel scrap	1,907	1,816	54	3	34	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,093</b>	<b>4,043</b>	<b>45</b>	<b>—</b>	<b>4</b>	<b>—</b>
4650 aluminum ore	3,012	2,982	31	—	—	—
4670 manganese ore	430	428	3	—	—	—
4680 non-ferrous scrap	336	328	9	—	—	—
4690 non-ferrous ores nec	314	306	3	—	4	—
<b>Subtotal sulphur, clay and salt</b>	<b>294</b>	<b>255</b>	<b>39</b>	<b>—</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	4	4	0	—	—	—
4782 clay & refrac. mat.	290	252	38	—	—	—
<b>Subtotal slag</b>	<b>162</b>	<b>161</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	162	161	0	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,245</b>	<b>1,178</b>	<b>60</b>	<b>—</b>	<b>—</b>	<b>7</b>
4900 non-metal. min. nec	1,245	1,178	60	—	—	7
<b>Total primary manufactured goods</b>	<b>19,058</b>	<b>18,643</b>	<b>410</b>	<b>—</b>	<b>4</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>358</b>	<b>20</b>	<b>338</b>	<b>—</b>	<b>—</b>	<b>0</b>
5110 newsprint	1	—	1	—	—	—
5120 paper & paperboard	352	19	333	—	—	0
5190 paper products nec	5	1	5	—	—	0
<b>Subtotal lime, cement and glass</b>	<b>6,082</b>	<b>6,065</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	0	—	—	—
5220 cement & concrete	5,741	5,740	0	—	—	—
5240 glass & glass prod.	3	3	0	—	—	—
5290 misc. mineral prod.	338	322	16	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
<b>Subtotal primary iron and steel products</b>	<b>11,125</b>	<b>11,084</b>	<b>36</b>	---	<b>4</b>	---
5312 pig iron	4,605	4,599	2	---	4	---
5315 ferro alloys	1,129	1,129	1	---	---	---
5320 i&s primary forms	1,052	1,051	1	---	---	---
5330 i&s plates & sheets	2,591	2,586	5	---	---	---
5360 i&s bars & shapes	1,449	1,432	17	---	---	---
5370 i&s pipe & tube	279	270	9	---	---	---
5390 primary i&s nec	19	17	2	---	---	---
<b>Subtotal primary non-ferrous metal products</b>	<b>1,246</b>	<b>1,236</b>	<b>11</b>	---	---	<b>0</b>
5421 copper	404	403	1	---	---	---
5422 aluminum	484	482	2	---	---	0
5429 smelted prod. nec	274	274	0	---	---	---
5480 fab. metal products	85	77	7	---	---	---
<b>Subtotal primary wood products</b>	<b>247</b>	<b>238</b>	<b>8</b>	---	---	---
5540 primary wood prod.	247	238	8	---	---	---
<b>Total food and farm products</b>	<b>84,807</b>	<b>756</b>	<b>84,043</b>	---	<b>6</b>	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---
6136 shellfish	1	1	0	---	---	---
<b>Subtotal grain</b>	<b>52,326</b>	<b>254</b>	<b>52,072</b>	---	---	---
6241 wheat	7,554	---	7,554	---	---	---
6344 corn	41,164	5	41,159	---	---	---
6442 rice	1,173	0	1,173	---	---	---
6443 barley & rye	60	---	60	---	---	---
6445 oats	249	249	---	---	---	---
6447 sorghum grains	2,126	---	2,126	---	---	---
<b>Subtotal oilseeds</b>	<b>16,816</b>	<b>0</b>	<b>16,816</b>	---	---	---
6521 peanuts	0	0	0	---	---	---
6522 soybeans	16,471	---	16,471	---	---	---
6590 oilseeds nec	345	0	345	---	---	---
<b>Subtotal vegetable products</b>	<b>1,893</b>	<b>236</b>	<b>1,651</b>	---	<b>6</b>	---
6653 vegetable oils	1,841	225	1,610	---	6	---
6654 vegetables & prod.	52	11	41	---	0	---
<b>Subtotal processed grain and animal feed</b>	<b>12,921</b>	<b>4</b>	<b>12,917</b>	---	---	---
6746 wheat flour	411	---	411	---	---	---
6747 grain mill products	85	1	84	---	---	---
6781 hay & fodder	8	---	8	---	---	---
6782 animal feed, prep.	12,417	3	12,414	---	---	---
<b>Subtotal other agricultural products</b>	<b>849</b>	<b>261</b>	<b>587</b>	---	<b>0</b>	<b>1</b>
6811 meat, fresh, frozen	62	1	61	---	---	---
6817 meat, prepared	1	1	0	---	---	---
6822 dairy products	1	0	1	---	---	---
6835 fish, prepared	2	0	2	---	---	---
6838 tallow, animal oils	165	4	162	---	---	---
6839 animals & prod. nec	1	0	1	---	---	---
6857 fruit & nuts nec	3	0	3	---	---	---
6858 fruit juices	9	3	5	---	---	---
6861 sugar	54	11	41	---	---	1
6865 molasses	103	62	41	---	---	---
6871 coffee	134	134	---	---	0	---
6872 cocoa beans	4	4	---	---	---	---
6885 alcoholic beverages	9	8	1	---	---	---
6888 water & ice	4	4	0	---	---	---
6889 food products nec	242	24	218	---	---	---
6891 tobacco & products	0	0	0	---	---	---
6893 cotton	11	5	7	---	---	---
6894 natural fibers nec	0	0	---	---	---	---
6899 farm products nec	44	0	44	---	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>362</b>	<b>189</b>	<b>174</b>	---	---	<b>0</b>
7110 machinery (not elec)	129	97	32	---	---	---
7120 electrical machinery	32	22	10	---	---	0
7210 vehicles & parts	6	3	3	---	---	---
7220 aircraft & parts	0	0	0	---	---	---
7230 ships & boats	63	0	62	---	---	---
7300 ordnance & access.	0	0	0	---	---	---
7400 manufac. wood prod.	6	4	3	---	---	---
7500 textile products	46	38	8	---	---	---
7600 rubber & plastic pr.	50	18	32	---	---	---
7900 manufac. prod. nec	30	6	23	---	---	---
<b>Total unknown or not elsewhere classified</b>	<b>52</b>	<b>25</b>	<b>4</b>	---	<b>23</b>	---
9900 unknown or nec	52	25	4	---	23	---
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>26,700,480</b>	<b>11,657,055</b>	<b>14,826,194</b>	<b>284</b>	<b>131,168</b>	<b>85,780</b>

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>34,647</b>	<b>6,594</b>	<b>27,732</b>	<b>77</b>	<b>243</b>
<b>Total coal</b>	<b>8,418</b>	—	<b>8,418</b>	—	—
1100 coal lignite	8,418	—	8,418	—	—
<b>Total petroleum and petroleum products</b>	<b>17,162</b>	<b>432</b>	<b>16,532</b>	<b>51</b>	<b>147</b>
<b>Subtotal crude petroleum</b>	<b>43</b>	<b>15</b>	<b>27</b>	—	—
2100 crude petroleum	43	15	27	—	—
<b>Subtotal petroleum products</b>	<b>17,119</b>	<b>416</b>	<b>16,504</b>	<b>51</b>	<b>147</b>
2211 gasoline	8,347	95	8,252	—	—
2221 kerosene	34	—	34	—	—
2330 distillate fuel oil	3,737	215	3,506	0	16
2340 residual fuel oil	3,948	106	3,841	—	—
2350 lube oil & greases	129	—	129	—	—
2429 naphtha & solvents	49	—	49	—	—
2430 asphalt, tar & pitch	457	—	457	—	—
2540 petroleum coke	54	—	54	—	—
2640 liquid natural gas	182	—	—	51	131
2990 petro. products nec	182	—	182	—	—
<b>Total chemicals and related products</b>	<b>3,207</b>	<b>1,145</b>	<b>2,049</b>	<b>2</b>	<b>13</b>
<b>Subtotal fertilizers</b>	<b>1,089</b>	<b>1,021</b>	<b>68</b>	—	—
3110 nitrogenous fert.	99	30	68	—	—
3120 phosphatic fert.	158	158	—	—	—
3190 fert. & mixes nec	832	832	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,118</b>	<b>124</b>	<b>1,980</b>	<b>2</b>	<b>13</b>
3212 benzene & toluene	14	14	—	—	—
3219 other hydrocarbons	33	—	33	—	—
3220 alcohols	56	3	53	—	—
3230 carboxylic acids	39	—	39	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	1,195	27	1,168	—	—
3274 sodium hydroxide	623	64	554	—	4
3275 inorg. elem.oxides, & halogen salts	2	2	—	—	—
3276 metallic salts	13	—	3	2	8
3284 medicines	13	13	—	—	—
3297 chemical additives	123	—	123	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,099</b>	<b>4,984</b>	<b>32</b>	<b>20</b>	<b>63</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,722</b>	<b>4,714</b>	<b>7</b>	<b>0</b>	—
4322 limestone	0	—	—	0	—
4327 phosphate rock	4,714	4,714	—	—	—
4331 sand & gravel	7	—	7	—	—
<b>Subtotal iron ore and scrap</b>	<b>352</b>	<b>270</b>	—	<b>20</b>	<b>63</b>
4420 iron & steel scrap	352	270	—	20	63
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	—	—	<b>0</b>	—
4782 clay & refrac. mat.	0	—	—	0	—
<b>Subtotal slag</b>	<b>25</b>	—	<b>25</b>	—	—
4860 slag	25	—	25	—	—
<b>Total primary manufactured goods</b>	<b>28</b>	<b>0</b>	<b>17</b>	<b>4</b>	<b>7</b>
<b>Subtotal lime, cement and glass</b>	<b>13</b>	—	<b>13</b>	—	—
5220 cement & concrete	13	—	13	—	—
<b>Subtotal primary iron and steel products</b>	<b>5</b>	—	<b>4</b>	—	<b>0</b>
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	3	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>0</b>	—	<b>4</b>	<b>7</b>
5480 fab. metal products	11	0	—	4	7
<b>Total food and farm products</b>	<b>731</b>	<b>34</b>	<b>684</b>	<b>0</b>	<b>13</b>
<b>Subtotal grain</b>	<b>307</b>	—	<b>307</b>	—	—
6241 wheat	106	—	106	—	—
6344 corn	195	—	195	—	—
6442 rice	5	—	5	—	—
6445 oats	1	—	1	—	—
<b>Subtotal oilseeds</b>	<b>57</b>	—	<b>57</b>	—	—
6522 soybeans	2	—	2	—	—
6590 oilseeds nec	55	—	55	—	—
<b>Subtotal vegetable products</b>	<b>21</b>	—	<b>21</b>	—	—
6653 vegetable oils	21	—	21	—	—
<b>Subtotal processed grain and animal feed</b>	<b>141</b>	<b>12</b>	<b>129</b>	—	—
6747 grain mill products	124	—	124	—	—
6782 animal feed, prep.	17	12	5	—	—
<b>Subtotal other agricultural products</b>	<b>205</b>	<b>22</b>	<b>170</b>	<b>0</b>	<b>13</b>
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	151	12	139	—	—
6865 molasses	18	10	8	—	—
6888 water & ice	33	—	20	0	13

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	0	—	0	—	—
7500 textile products	1	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	—
<b>Ton-miles (x1000) Coastwise</b>	<b>4,528,211</b>	<b>1,072,519</b>	<b>3,443,557</b>	<b>4,855</b>	<b>7,280</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>223,313</b>	<b>9,889</b>	<b>98,464</b>	<b>51,978</b>	<b>10,536</b>	<b>17,253</b>	<b>14,377</b>	<b>8,504</b>	<b>12,313</b>
<b>Total coal</b>	<b>15,488</b>	<b>44</b>	<b>9,938</b>	<b>1,386</b>	<b>38</b>	<b>163</b>	<b>3,276</b>	<b>53</b>	<b>590</b>
1100 coal lignite	13,564	6	9,792	437	11	37	3,265	2	14
1200 coal coke	1,924	38	146	949	27	125	11	52	575
<b>Total petroleum and petroleum products</b>	<b>49,710</b>	<b>5,460</b>	<b>4,341</b>	<b>13,745</b>	<b>6,110</b>	<b>3,038</b>	<b>2,361</b>	<b>4,978</b>	<b>9,677</b>
<b>Subtotal crude petroleum</b>	<b>9,224</b>	<b>2,602</b>	<b>1,011</b>	<b>2,053</b>	<b>248</b>	<b>261</b>	<b>706</b>	<b>1,262</b>	<b>1,081</b>
2100 crude petroleum	9,224	2,602	1,011	2,053	248	261	706	1,262	1,081
<b>Subtotal petroleum products</b>	<b>40,486</b>	<b>2,857</b>	<b>3,331</b>	<b>11,692</b>	<b>5,862</b>	<b>2,777</b>	<b>1,654</b>	<b>3,716</b>	<b>8,596</b>
2211 gasoline	7,143	477	880	3,720	845	529	136	254	302
2221 kerosene	127	0	—	73	28	4	—	0	22
2330 distillate fuel oil	7,972	446	482	2,930	1,192	318	347	541	1,717
2340 residual fuel oil	12,525	1,290	1,059	1,174	2,000	285	354	2,039	4,325
2350 lube oil & greases	1,785	120	258	241	133	822	142	3	67
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,752	83	75	212	683	235	61	92	311
2430 asphalt, tar & pitch	2,162	100	200	1,164	102	216	180	141	58
2540 petroleum coke	5,021	71	320	1,628	522	149	61	586	1,684
2640 liquid natural gas	985	104	34	8	251	201	366	1	21
2990 petro. products nec	967	136	23	543	107	10	—	59	90
<b>Total chemicals and related products</b>	<b>30,517</b>	<b>3,762</b>	<b>1,415</b>	<b>13,091</b>	<b>2,465</b>	<b>4,515</b>	<b>976</b>	<b>2,491</b>	<b>1,803</b>
<b>Subtotal fertilizers</b>	<b>7,512</b>	<b>4</b>	<b>45</b>	<b>6,523</b>	<b>259</b>	<b>418</b>	<b>99</b>	<b>113</b>	<b>50</b>
3110 nitrogenous fert.	4,342	—	39	3,948	172	51	81	15	35
3120 phosphatic fert.	851	1	—	664	42	89	—	55	—
3130 potassic fert.	344	—	5	288	17	2	16	9	8
3190 fert. & mixes nec	1,976	3	1	1,623	29	277	1	33	8
<b>Subtotal other chemicals and related products</b>	<b>23,005</b>	<b>3,757</b>	<b>1,370</b>	<b>6,568</b>	<b>2,205</b>	<b>4,096</b>	<b>878</b>	<b>2,378</b>	<b>1,753</b>
3211 acyclic hydrocarbons	809	368	19	74	99	26	193	18	13
3212 benzene & toluene	2,621	554	120	275	380	90	82	434	685
3219 other hydrocarbons	4,981	321	535	1,381	165	2,261	138	76	106
3220 alcohols	3,511	344	334	1,491	237	591	70	403	41
3230 carboxylic acids	372	3	1	94	0	274	—	—	2
3240 nitrogen func. comp.	186	3	26	11	5	119	18	4	—
3260 organic comp. nec	536	—	25	144	131	83	86	1	66
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	649	101	43	49	200	—	3	106	149
3273 ammonia	1,066	—	1	652	401	5	—	8	—



MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3274 sodium hydroxide	3,658	117	87	1,810	330	524	98	202	490
3275 inorg. elem., oxides, & halogen salts	1,170	4	125	125	16	74	83	626	117
3276 metallic salts	587	—	26	245	181	23	44	—	67
3279 inorganic chem. nec	176	—	—	163	8	—	3	1	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	235	40	22	50	29	4	13	59	17
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	99	—	1	2	24	22	45	5	—
<b>Total crude materials, inedible except fuels</b>	<b>27,310</b>	<b>112</b>	<b>5,320</b>	<b>7,507</b>	<b>564</b>	<b>7,821</b>	<b>5,894</b>	<b>61</b>	<b>32</b>
<b>Subtotal forest products, wood and chips</b>	<b>641</b>	<b>1</b>	<b>450</b>	<b>0</b>	<b>17</b>	<b>52</b>	<b>122</b>	<b>—</b>	<b>—</b>
4161 wood chips	571	—	423	—	2	35	112	—	—
4170 wood in the rough	32	—	23	—	0	—	9	—	—
4189 lumber	21	0	3	0	15	—	1	—	—
4190 forest products nec	18	1	0	—	—	17	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>32</b>	<b>16</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	32	16	16	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>10,149</b>	<b>—</b>	<b>4,360</b>	<b>170</b>	<b>288</b>	<b>55</b>	<b>5,277</b>	<b>—</b>	<b>—</b>
4310 building stone	16	—	—	2	—	—	14	—	—
4322 limestone	7,122	—	2,543	102	2	13	4,462	—	—
4323 gypsum	559	—	198	6	4	—	350	—	—
4331 sand & gravel	1,666	—	1,317	57	12	42	238	—	—
4335 waterway improv. mat	787	—	301	3	270	1	212	—	—
<b>Subtotal iron ore and scrap</b>	<b>4,858</b>	<b>58</b>	<b>148</b>	<b>3,575</b>	<b>63</b>	<b>942</b>	<b>41</b>	<b>12</b>	<b>19</b>
4410 iron ore	2,168	—	5	2,146	8	6	3	—	—
4420 iron & steel scrap	2,690	58	144	1,429	55	935	37	12	19
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>13</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	5	13	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>3,958</b>	<b>2</b>	<b>4</b>	<b>2,692</b>	<b>39</b>	<b>1,158</b>	<b>25</b>	<b>30</b>	<b>8</b>
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,025	2	2	1,880	10	1,085	12	28	7
4670 manganese ore	513	—	1	447	14	39	9	2	1
4680 non-ferrous scrap	7	—	—	6	—	2	—	—	—
4690 non-ferrous ores nec	407	—	2	359	10	32	4	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>332</b>	<b>14</b>	<b>10</b>	<b>191</b>	<b>18</b>	<b>48</b>	<b>34</b>	<b>16</b>	<b>2</b>
4782 clay & refrac. mat.	332	14	10	191	18	48	34	16	2
<b>Subtotal slag</b>	<b>510</b>	<b>—</b>	<b>27</b>	<b>241</b>	<b>—</b>	<b>12</b>	<b>228</b>	<b>—</b>	<b>2</b>
4860 slag	510	—	27	241	—	12	228	—	2
<b>Subtotal other non-metal. min.</b>	<b>6,811</b>	<b>21</b>	<b>305</b>	<b>638</b>	<b>140</b>	<b>5,549</b>	<b>155</b>	<b>3</b>	<b>—</b>
4900 non-metal. min. nec	6,811	21	305	638	140	5,549	155	3	—
<b>Total primary manufactured goods</b>	<b>19,645</b>	<b>43</b>	<b>518</b>	<b>15,319</b>	<b>1,217</b>	<b>826</b>	<b>1,074</b>	<b>515</b>	<b>132</b>
<b>Subtotal paper products</b>	<b>106</b>	<b>0</b>	<b>74</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>17</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	47	—	41	—	—	—	7	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5190 paper products nec	49	0	33	13	1	1	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>6,308</b>	<b>17</b>	<b>364</b>	<b>4,239</b>	<b>564</b>	<b>157</b>	<b>371</b>	<b>501</b>	<b>96</b>
5210 lime	287	—	221	—	—	—	67	—	—
5220 cement & concrete	5,969	6	142	4,238	564	141	282	501	96
5240 glass & glass prod.	3	—	—	2	—	—	1	—	—
5290 misc. mineral prod.	49	11	1	—	—	16	21	—	—
<b>Subtotal primary iron and steel products</b>	<b>11,788</b>	<b>10</b>	<b>33</b>	<b>9,897</b>	<b>512</b>	<b>629</b>	<b>663</b>	<b>14</b>	<b>30</b>
5312 pig iron	4,833	—	2	4,687	126	15	—	2	2
5315 ferro alloys	1,137	—	—	969	47	100	16	3	2
5320 i&s primary forms	1,237	—	2	1,200	16	12	2	—	4
5330 i&s plates & sheets	1,914	1	4	1,239	67	125	465	6	6
5360 i&s bars & shapes	1,189	—	5	884	20	238	28	—	15
5370 i&s pipe & tube	433	8	17	81	163	51	110	2	—
5390 primary i&s nec	1,045	1	3	836	73	87	42	2	2
<b>Subtotal primary non-ferrous metal products</b>	<b>1,422</b>	<b>11</b>	<b>43</b>	<b>1,170</b>	<b>141</b>	<b>27</b>	<b>24</b>	<b>0</b>	<b>6</b>
5421 copper	14	—	3	6	4	—	—	—	1
5422 aluminum	462	—	6	443	—	11	—	—	1
5429 smelted prod. nec	206	—	4	182	18	—	2	—	0
5480 fab. metal products	739	11	30	538	119	16	23	0	3
<b>Subtotal primary wood products</b>	<b>22</b>	<b>5</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	22	5	4	—	—	12	—	—	—
<b>Total food and farm products</b>	<b>79,322</b>	<b>449</b>	<b>76,902</b>	<b>733</b>	<b>114</b>	<b>279</b>	<b>362</b>	<b>405</b>	<b>79</b>
<b>Subtotal fish</b>	<b>22</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>2</b>	<b>—</b>
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	21	6	—	—	—	13	—	1	—
<b>Subtotal grain</b>	<b>47,569</b>	<b>130</b>	<b>46,748</b>	<b>232</b>	<b>34</b>	<b>10</b>	<b>257</b>	<b>127</b>	<b>31</b>
6241 wheat	7,043	28	6,810	6	5	—	73	107	13
6344 corn	37,579	21	37,472	19	—	—	35	14	18
6442 rice	1,377	70	1,143	7	—	9	149	—	—
6445 oats	232	—	—	200	29	1	—	2	—
6447 sorghum grains	1,338	12	1,323	—	—	—	—	4	—
<b>Subtotal oilseeds</b>	<b>21,840</b>	<b>118</b>	<b>21,574</b>	<b>21</b>	<b>1</b>	<b>9</b>	<b>39</b>	<b>66</b>	<b>12</b>
6522 soybeans	17,286	116	17,095	13	—	2	37	15	8
6590 oilseeds nec	4,554	1	4,480	8	1	8	2	50	5
<b>Subtotal vegetable products</b>	<b>1,134</b>	<b>4</b>	<b>1,040</b>	<b>69</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>1</b>
6653 vegetable oils	1,104	—	1,013	69	0	—	—	19	1
6654 vegetables & prod.	31	4	27	—	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>7,458</b>	<b>19</b>	<b>7,116</b>	<b>106</b>	<b>2</b>	<b>70</b>	<b>7</b>	<b>118</b>	<b>21</b>
6746 wheat flour	98	7	91	—	—	—	—	—	—
6747 grain mill products	337	—	336	—	—	—	—	1	—
6782 animal feed, prep.	7,023	12	6,690	106	2	70	7	116	21
<b>Subtotal other agricultural products</b>	<b>1,299</b>	<b>173</b>	<b>424</b>	<b>305</b>	<b>75</b>	<b>177</b>	<b>59</b>	<b>73</b>	<b>14</b>
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	526	158	233	50	—	16	—	70	—
6865 molasses	275	—	1	216	—	51	—	—	6
6885 alcoholic beverages	36	—	11	4	1	—	19	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	30	34	74	110	39	2	7

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	16	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,201</b>	<b>20</b>	<b>30</b>	<b>194</b>	<b>28</b>	<b>499</b>	<b>431</b>	<b>—</b>	<b>0</b>
7110 machinery (not elec)	963	1	5	38	14	482	423	—	0
7120 electrical machinery	1	—	—	1	—	0	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	—
7230 ships & boats	2	—	1	—	0	0	1	—	—
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	34	—	—	33	1	1	—	—	—
7600 rubber & plastic pr.	131	—	0	120	11	—	—	—	—
7900 manufac. prod. nec	46	13	23	2	1	3	3	—	—
<b>Total waste and scrap nec</b>	<b>119</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>112</b>	<b>3</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
<b>Ton-miles Internal (x1000)</b>	<b>19,341,399</b>	<b>436,597</b>	<b>10,678,135</b>	<b>4,517,367</b>	<b>438,528</b>	<b>924,088</b>	<b>1,152,315</b>	<b>442,233</b>	<b>752,136</b>

**Tons All Traffic (x1000)** **440,668**  
**Ton-miles All Traffic (x1000)** **50,570,090**

\*Includes 794 (x1000) tons of foreign inbound in-transits; Includes 1,584 (x1000) tons of foreign 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
1990	337,241	1993	340,785	1996	338,671	<b>1999</b>	<b>344,353</b>
1991	341,284	1994	340,896	1997	334,982		
1992	351,568	1995	360,646	1998	331,392*		

\* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
<b>Total, all commodities</b>	<b>116,905</b>	<b>43,202</b>	<b>72,753</b>	<b>600</b>	<b>350</b>
<b>Total coal</b>	<b>298</b>	<b>195</b>	<b>103</b>	<b>—</b>	<b>—</b>
1100 coal lignite	85	5	80	—	—
1200 coal coke	213	190	23	—	—
<b>Total petroleum and petroleum products</b>	<b>30,086</b>	<b>26,247</b>	<b>3,564</b>	<b>78</b>	<b>198</b>
<b>Subtotal crude petroleum</b>	<b>20,632</b>	<b>20,632</b>	<b>0</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	20,632	20,632	0	—	—
<b>Subtotal petroleum products</b>	<b>9,454</b>	<b>5,615</b>	<b>3,564</b>	<b>78</b>	<b>198</b>
2221 kerosene	67	—	67	—	—
2330 distillate fuel oil	506	343	163	—	—
2340 residual fuel oil	5,332	3,321	1,974	—	36
2350 lube oil & greases	332	75	190	66	1
2410 petro. jelly & waxes	9	9	—	—	—
2429 naphtha & solvents	951	888	63	—	—
2430 asphalt, tar & pitch	705	291	402	12	—
2540 petroleum coke	1,475	611	704	—	161
2640 liquid natural gas	78	78	—	—	—
<b>Total chemicals and related products</b>	<b>4,983</b>	<b>2,005</b>	<b>2,737</b>	<b>89</b>	<b>152</b>
<b>Subtotal fertilizers</b>	<b>2,720</b>	<b>1,323</b>	<b>1,374</b>	<b>23</b>	<b>—</b>
3110 nitrogenous fert.	1,008	909	99	—	—
3120 phosphatic fert.	30	30	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
3130 potassic fert.	385	323	38	23	—
3190 fert. & mixes nec	1,297	60	1,237	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,262</b>	<b>682</b>	<b>1,363</b>	<b>66</b>	<b>152</b>
3211 acyclic hydrocarbons	73	42	31	—	—
3212 benzene & toluene	19	19	—	—	—
3219 other hydrocarbons	776	47	707	23	—
3220 alcohols	425	197	223	—	5
3230 carboxylic acids	12	1	12	—	—
3240 nitrogen func. comp.	21	4	16	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	80	4	75	1	—
3272 sulphuric acid	44	0	1	42	—
3273 ammonia	54	54	—	—	—
3274 sodium hydroxide	419	—	272	—	147
3275 inorg. elem., oxides, & halogen salts	70	69	1	—	—
3276 metallic salts	129	129	0	—	0
3279 inorganic chem. nec	89	89	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	7	5	2	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	20	0	20	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	24	22	2	—	0
<b>Total crude materials, inedible except fuels</b>	<b>7,097</b>	<b>6,077</b>	<b>599</b>	<b>421</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>466</b>	<b>0</b>	<b>466</b>	<b>—</b>	<b>—</b>
4161 wood chips	461	—	461	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	5	—	5	—	—
4190 forest products nec	0	0	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>50</b>	<b>—</b>	<b>50</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	50	—	50	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,024</b>	<b>874</b>	<b>—</b>	<b>150</b>	<b>—</b>
4310 building stone	1	1	—	—	—
4322 limestone	0	0	—	—	—
4323 gypsum	3	3	—	—	—
4327 phosphate rock	566	566	—	—	—
4331 sand & gravel	454	303	—	150	—
<b>Subtotal iron ore and scrap</b>	<b>2,040</b>	<b>1,727</b>	<b>42</b>	<b>271</b>	<b>—</b>
4410 iron ore	1,021	784	—	237	—
4420 iron & steel scrap	1,018	942	42	34	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>2,985</b>	<b>2,967</b>	<b>18</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	2,651	2,633	18	—	—
4670 manganese ore	88	88	—	—	—
4680 non-ferrous scrap	112	112	0	—	—
4690 non-ferrous ores nec	134	134	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>160</b>	<b>154</b>	<b>7</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	160	154	7	—	—
<b>Subtotal slag</b>	<b>15</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	15	15	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>356</b>	<b>340</b>	<b>16</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	356	340	16	—	—
<b>Total primary manufactured goods</b>	<b>8,709</b>	<b>8,563</b>	<b>141</b>	<b>4</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>131</b>	<b>—</b>	<b>131</b>	<b>—</b>	<b>0</b>
5120 paper & paperboard	131	—	131	—	—
5190 paper products nec	0	—	0	—	0
<b>Subtotal lime, cement and glass</b>	<b>3,443</b>	<b>3,440</b>	<b>3</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	3,308	3,308	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	135	132	3	—	—
<b>Subtotal primary iron and steel products</b>	<b>4,795</b>	<b>4,784</b>	<b>6</b>	<b>4</b>	<b>—</b>
5312 pig iron	3,256	3,250	2	4	—
5315 ferro alloys	495	494	1	—	—
5320 i&s primary forms	500	500	0	—	—
5330 i&s plates & sheets	407	407	0	—	—
5360 i&s bars & shapes	116	116	0	—	—
5370 i&s pipe & tube	21	18	3	—	—
5390 primary i&s nec	0	0	0	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>339</b>	<b>339</b>	<b>0</b>	<b>—</b>	<b>—</b>
5421 copper	9	9	—	—	—
5422 aluminum	267	267	0	—	—
5429 smelted prod. nec	62	62	0	—	—
5480 fab. metal products	2	1	0	—	—
<b>Subtotal primary wood products</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	0	—	0	—	—
<b>Total food and farm products</b>	<b>65,715</b>	<b>114</b>	<b>65,601</b>	<b>—</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	—	0	—	—
<b>Subtotal grain</b>	<b>40,562</b>	<b>30</b>	<b>40,533</b>	<b>—</b>	<b>—</b>
6241 wheat	4,906	—	4,906	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
6344 corn	33,088	—	33,088	—	—
6442 rice	835	—	835	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	30	30	—	—	—
6447 sorghum grains	1,644	—	1,644	—	—
<b>Subtotal oilseeds</b>	<b>13,040</b>	—	<b>13,040</b>	—	—
6522 soybeans	12,792	—	12,792	—	—
6590 oilseeds nec	248	—	248	—	—
<b>Subtotal vegetable products</b>	<b>1,340</b>	<b>37</b>	<b>1,304</b>	—	—
6653 vegetable oils	1,340	37	1,303	—	—
6654 vegetables & prod.	1	—	1	—	—
<b>Subtotal processed grain and animal feed</b>	<b>10,557</b>	—	<b>10,557</b>	—	—
6746 wheat flour	158	—	158	—	—
6747 grain mill products	59	—	59	—	—
6781 hay & fodder	2	—	2	—	—
6782 animal feed, prep.	10,338	—	10,338	—	—
<b>Subtotal other agricultural products</b>	<b>216</b>	<b>47</b>	<b>168</b>	—	<b>0</b>
6811 meat, fresh, frozen	3	—	3	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	—	1	—	—
6835 fish, prepared	2	—	2	—	—
6838 tallow, animal oils	61	3	58	—	—
6839 animals & prod. nec	1	—	1	—	—
6857 fruit & nuts nec	2	—	2	—	—
6858 fruit juices	0	—	0	—	—
6861 sugar	4	3	1	—	0
6865 molasses	40	32	8	—	—
6885 alcoholic beverages	1	0	1	—	—
6889 food products nec	58	9	50	—	—
6893 cotton	1	—	1	—	—
6899 farm products nec	42	—	42	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>2</b>	<b>6</b>	—	—
7110 machinery (not elec)	4	2	2	—	—
7120 electrical machinery	1	—	1	—	—
7210 vehicles & parts	0	—	0	—	—
7220 aircraft & parts	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	1	—	1	—	—
7600 rubber & plastic pr.	2	0	1	—	—
7900 manufac. prod. nec	0	—	0	—	—
<b>Total unknown or not elsewhere classified</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>8</b>	—
9900 unknown or nec	9	0	1	8	—
<b>Ton-miles (x1000)</b>	<b>5,277,618</b>	<b>2,303,179</b>	<b>2,924,706</b>	<b>25,505</b>	<b>24,227</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>19,835</b>	<b>5,319</b>	<b>14,495</b>	<b>5</b>	<b>15</b>
<b>Total petroleum and petroleum products</b>	<b>13,400</b>	<b>365</b>	<b>13,035</b>	—	—
<b>Subtotal crude petroleum</b>	<b>15</b>	<b>15</b>	—	—	—
2100 crude petroleum	15	15	—	—	—
<b>Subtotal petroleum products</b>	<b>13,384</b>	<b>349</b>	<b>13,035</b>	—	—
2211 gasoline	7,411	95	7,316	—	—
2221 kerosene	26	—	26	—	—
2330 distillate fuel oil	3,058	202	2,856	—	—
2340 residual fuel oil	2,261	53	2,209	—	—
2350 lube oil & greases	129	—	129	—	—
2429 naphtha & solvents	49	—	49	—	—
2430 asphalt, tar & pitch	450	—	450	—	—
<b>Total chemicals and related products</b>	<b>964</b>	<b>72</b>	<b>879</b>	—	<b>13</b>
<b>Subtotal fertilizers</b>	<b>99</b>	<b>30</b>	<b>68</b>	—	—
3110 nitrogenous fert.	99	30	68	—	—
<b>Subtotal other chemicals and related products</b>	<b>865</b>	<b>42</b>	<b>811</b>	—	<b>13</b>
3212 benzene & toluene	14	14	—	—	—
3219 other hydrocarbons	33	—	33	—	—
3220 alcohols	56	3	53	—	—
3230 carboxylic acids	39	—	39	—	—
3260 organic comp. nec	6	—	6	—	—
3274 sodium hydroxide	568	9	554	—	4
3275 inorg. elem.oxides, & halogen salts	2	2	—	—	—
3276 metallic salts	10	—	1	—	8
3284 medicines	13	13	—	—	—
3297 chemical additives	123	—	123	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>4,894</b>	<b>4,883</b>	<b>7</b>	<b>4</b>	<b>—</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,683</b>	<b>4,676</b>	<b>7</b>	<b>—</b>	<b>—</b>
4327 phosphate rock	4,676	4,676	—	—	—
4331 sand & gravel	7	—	7	—	—
<b>Subtotal iron ore and scrap</b>	<b>211</b>	<b>207</b>	<b>—</b>	<b>4</b>	<b>—</b>
4420 iron & steel scrap	211	207	—	4	—
<b>Total primary manufactured goods</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>—</b>	<b>2</b>
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
5360 i&s bars & shapes	1	—	1	—	—
5390 primary i&s nec	2	—	2	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>2</b>
5480 fab. metal products	3	0	—	—	2
<b>Total food and farm products</b>	<b>570</b>	<b>—</b>	<b>570</b>	<b>—</b>	<b>—</b>
<b>Subtotal grain</b>	<b>307</b>	<b>—</b>	<b>307</b>	<b>—</b>	<b>—</b>
6241 wheat	106	—	106	—	—
6344 corn	195	—	195	—	—
6442 rice	5	—	5	—	—
6445 oats	1	—	1	—	—
<b>Subtotal oilseeds</b>	<b>57</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>—</b>
6522 soybeans	2	—	2	—	—
6590 oilseeds nec	55	—	55	—	—
<b>Subtotal vegetable products</b>	<b>20</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	20	—	20	—	—
<b>Subtotal processed grain and animal feed</b>	<b>95</b>	<b>—</b>	<b>95</b>	<b>—</b>	<b>—</b>
6747 grain mill products	90	—	90	—	—
6782 animal feed, prep.	5	—	5	—	—
<b>Subtotal other agricultural products</b>	<b>92</b>	<b>—</b>	<b>92</b>	<b>—</b>	<b>—</b>
6838 tallow, animal oils	2	—	2	—	—
6861 sugar	81	—	81	—	—
6865 molasses	8	—	8	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>
7500 textile products	1	—	—	1	—
7600 rubber & plastic pr.	0	—	—	0	—
<b>Ton-miles (x1000) Coastwise</b>	<b>843,287</b>	<b>295,547</b>	<b>545,281</b>	<b>625</b>	<b>1,833</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>207,613</b>	<b>9,588</b>	<b>71,873</b>	<b>37,387</b>	<b>14,584</b>	<b>27,104</b>	<b>37,901</b>	<b>4,199</b>	<b>4,976</b>
<b>Total coal</b>	<b>15,393</b>	<b>19</b>	<b>142</b>	<b>652</b>	<b>386</b>	<b>873</b>	<b>13,069</b>	<b>21</b>	<b>230</b>
1100 coal lignite	13,544	—	42	165	18	303	13,015	2	—
1200 coal coke	1,848	19	100	487	368	570	54	20	230
<b>Total petroleum and petroleum products</b>	<b>40,394</b>	<b>6,484</b>	<b>3,269</b>	<b>9,465</b>	<b>10,436</b>	<b>4,461</b>	<b>1,616</b>	<b>1,688</b>	<b>2,974</b>
<b>Subtotal crude petroleum</b>	<b>6,941</b>	<b>3,072</b>	<b>908</b>	<b>1,425</b>	<b>857</b>	<b>232</b>	<b>276</b>	<b>10</b>	<b>161</b>
2100 crude petroleum	6,941	3,072	908	1,425	857	232	276	10	161
<b>Subtotal petroleum products</b>	<b>33,453</b>	<b>3,412</b>	<b>2,361</b>	<b>8,040</b>	<b>9,579</b>	<b>4,228</b>	<b>1,341</b>	<b>1,678</b>	<b>2,813</b>
2211 gasoline	6,327	496	807	2,563	861	1,108	46	207	239
2221 kerosene	126	0	—	66	49	11	—	—	—
2330 distillate fuel oil	6,707	524	223	2,400	1,870	493	229	298	670
2340 residual fuel oil	10,003	1,819	676	625	4,139	414	482	578	1,270
2350 lube oil & greases	1,709	49	199	236	193	826	197	3	5
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,593	104	54	147	737	250	24	63	214
2430 asphalt, tar & pitch	2,029	57	187	1,158	108	155	186	141	37
2540 petroleum coke	4,391	212	202	710	1,486	901	163	388	329
2640 liquid natural gas	85	5	4	2	16	53	2	—	3
2990 petro. products nec	436	117	7	133	121	7	5	—	46

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>27,685</b>	<b>2,761</b>	<b>1,322</b>	<b>11,802</b>	<b>2,551</b>	<b>5,281</b>	<b>695</b>	<b>1,610</b>	<b>1,663</b>
<b>Subtotal fertilizers</b>	<b>7,476</b>	<b>9</b>	<b>25</b>	<b>5,562</b>	<b>254</b>	<b>1,348</b>	<b>119</b>	<b>109</b>	<b>50</b>
3110 nitrogenous fert.	4,342	—	19	3,858	172	141	102	15	35
3120 phosphatic fert.	840	1	—	491	42	251	—	55	—
3130 potassic fert.	344	—	5	285	17	4	16	9	8
3190 fert. & mixes nec	1,950	8	1	928	24	952	1	29	8
<b>Subtotal other chemicals and related products</b>	<b>20,210</b>	<b>2,752</b>	<b>1,298</b>	<b>6,240</b>	<b>2,297</b>	<b>3,933</b>	<b>576</b>	<b>1,502</b>	<b>1,613</b>
3211 acyclic hydrocarbons	579	362	14	72	96	1	7	18	8
3212 benzene & toluene	2,510	966	115	249	389	43	50	22	676
3219 other hydrocarbons	4,587	316	529	1,195	186	2,138	88	54	81
3220 alcohols	3,505	345	334	1,484	241	592	70	402	37
3230 carboxylic acids	372	3	1	92	2	275	—	—	—
3240 nitrogen func. comp.	173	—	26	11	3	114	16	4	—
3260 organic comp. nec	528	—	22	141	125	85	87	1	66
3271 sulphur (liquid)	513	509	3	—	—	—	—	2	—
3272 sulphuric acid	648	101	43	49	205	—	2	106	144
3273 ammonia	1,066	—	1	652	401	5	—	8	—
3274 sodium hydroxide	3,573	114	78	1,759	366	537	92	197	429
3275 inorg. elem., oxides, & halogen salts	1,114	1	118	121	13	62	56	626	117
3276 metallic salts	570	—	10	215	194	41	56	—	55
3279 inorganic chem. nec	171	—	—	149	6	14	—	1	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	200	35	6	50	46	4	4	55	—
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	97	—	—	—	24	22	46	5	—
<b>Total crude materials, inedible except fuels</b>	<b>26,306</b>	<b>82</b>	<b>4,452</b>	<b>4,734</b>	<b>275</b>	<b>10,122</b>	<b>6,565</b>	<b>56</b>	<b>20</b>
<b>Subtotal forest products, wood and chips</b>	<b>625</b>	<b>—</b>	<b>446</b>	<b>—</b>	<b>2</b>	<b>52</b>	<b>125</b>	<b>—</b>	<b>—</b>
4161 wood chips	571	—	423	—	2	35	112	—	—
4170 wood in the rough	32	—	23	—	—	—	9	—	—
4189 lumber	5	—	—	—	—	0	5	—	—
4190 forest products nec	17	—	—	—	—	17	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	16	—	—	—	—	—	16	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>9,879</b>	<b>—</b>	<b>3,556</b>	<b>168</b>	<b>18</b>	<b>56</b>	<b>6,081</b>	<b>—</b>	<b>—</b>
4310 building stone	16	—	—	2	—	—	14	—	—
4322 limestone	7,122	—	2,356	102	2	13	4,650	—	—
4323 gypsum	559	—	—	6	4	—	549	—	—
4331 sand & gravel	1,665	—	976	57	12	41	579	—	—
4335 waterway improv. mat	517	—	225	2	—	2	289	—	—
<b>Subtotal iron ore and scrap</b>	<b>4,817</b>	<b>57</b>	<b>145</b>	<b>1,497</b>	<b>61</b>	<b>2,985</b>	<b>41</b>	<b>12</b>	<b>18</b>
4410 iron ore	2,154	—	2	189	8	1,949	6	—	—
4420 iron & steel scrap	2,663	57	144	1,308	54	1,035	35	12	18
<b>Subtotal marine shells</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	5	—	—	—	—	5	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>3,930</b>	<b>5</b>	<b>—</b>	<b>2,247</b>	<b>38</b>	<b>1,595</b>	<b>18</b>	<b>25</b>	<b>1</b>

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4650 aluminum ore	3,020	5	—	1,828	17	1,135	12	23	—
4670 manganese ore	496	—	—	134	11	347	1	2	1
4680 non-ferrous scrap	7	—	—	6	—	2	—	—	—
4690 non-ferrous ores nec	407	—	—	279	10	112	6	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>241</b>	<b>—</b>	<b>—</b>	<b>189</b>	<b>20</b>	<b>4</b>	<b>12</b>	<b>16</b>	<b>—</b>
4782 clay & refrac. mat.	241	—	—	189	20	4	12	16	—
<b>Subtotal slag</b>	<b>489</b>	<b>—</b>	<b>—</b>	<b>170</b>	<b>2</b>	<b>62</b>	<b>255</b>	<b>—</b>	<b>—</b>
4860 slag	489	—	—	170	2	62	255	—	—
<b>Subtotal other non-metal. min.</b>	<b>6,303</b>	<b>20</b>	<b>305</b>	<b>463</b>	<b>134</b>	<b>5,362</b>	<b>16</b>	<b>3</b>	<b>—</b>
4900 non-metal. min. nec	6,303	20	305	463	134	5,362	16	3	—
<b>Total primary manufactured goods</b>	<b>18,921</b>	<b>17</b>	<b>369</b>	<b>10,176</b>	<b>886</b>	<b>5,862</b>	<b>1,087</b>	<b>495</b>	<b>29</b>
<b>Subtotal paper products</b>	<b>102</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>89</b>	<b>—</b>	<b>—</b>
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	47	—	—	—	—	—	47	—	—
5190 paper products nec	46	—	—	—	—	13	33	—	—
<b>Subtotal lime, cement and glass</b>	<b>6,169</b>	<b>7</b>	<b>345</b>	<b>3,660</b>	<b>631</b>	<b>693</b>	<b>314</b>	<b>494</b>	<b>26</b>
5210 lime	287	—	221	—	—	—	67	—	—
5220 cement & concrete	5,874	7	124	3,660	631	688	245	494	26
5240 glass & glass prod.	3	—	—	—	—	2	1	—	—
5290 misc. mineral prod.	5	—	—	—	—	3	1	—	—
<b>Subtotal primary iron and steel products</b>	<b>11,341</b>	<b>5</b>	<b>4</b>	<b>5,802</b>	<b>214</b>	<b>4,671</b>	<b>640</b>	<b>2</b>	<b>3</b>
5312 pig iron	4,818	—	2	3,504	124	1,186	—	2	2
5315 ferro alloys	1,106	2	—	688	32	378	4	—	2
5320 i&s primary forms	1,222	—	—	926	5	287	4	—	—
5330 i&s plates & sheets	1,860	—	1	325	26	1,040	468	—	—
5360 i&s bars & shapes	1,161	—	2	128	8	993	30	—	—
5370 i&s pipe & tube	212	2	—	1	6	107	96	—	—
5390 primary i&s nec	962	1	—	231	13	680	37	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1,292</b>	<b>5</b>	<b>20</b>	<b>714</b>	<b>41</b>	<b>472</b>	<b>40</b>	<b>—</b>	<b>—</b>
5421 copper	10	—	—	5	1	1	3	—	—
5422 aluminum	462	—	—	344	1	110	6	—	—
5429 smelted prod. nec	198	—	2	61	10	121	4	—	—
5480 fab. metal products	622	5	19	304	28	239	27	—	—
<b>Subtotal primary wood products</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>4</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	17	—	—	—	—	12	4	—	—
<b>Total food and farm products</b>	<b>78,662</b>	<b>225</b>	<b>62,304</b>	<b>549</b>	<b>51</b>	<b>299</b>	<b>14,846</b>	<b>328</b>	<b>60</b>
<b>Subtotal fish</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	1	—	—	—	—	—	—	1	—
<b>Subtotal grain</b>	<b>47,423</b>	<b>79</b>	<b>36,477</b>	<b>229</b>	<b>34</b>	<b>13</b>	<b>10,497</b>	<b>63</b>	<b>29</b>
6241 wheat	6,972	24	4,468	6	5	—	2,411	44	13
6344 corn	37,567	20	29,892	15	—	3	7,606	14	16
6442 rice	1,318	26	969	7	—	9	307	—	—
6445 oats	232	—	—	200	29	1	—	2	—
6447 sorghum grains	1,334	10	1,147	—	—	—	173	4	—
<b>Subtotal oilseeds</b>	<b>21,827</b>	<b>116</b>	<b>17,764</b>	<b>13</b>	<b>4</b>	<b>16</b>	<b>3,840</b>	<b>64</b>	<b>9</b>
6522 soybeans	17,274	116	13,432	6	2	7	3,691	14	6



MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6590 oilseeds nec	4,553	—	4,332	7	3	9	149	50	3
<b>Subtotal vegetable products</b>	<b>1,130</b>	<b>3</b>	<b>955</b>	<b>21</b>	<b>0</b>	<b>49</b>	<b>85</b>	<b>17</b>	<b>1</b>
6653 vegetable oils	1,104	3	952	21	0	49	61	17	1
6654 vegetables & prod.	27	—	3	—	—	—	24	—	—
<b>Subtotal processed grain and animal feed</b>	<b>7,446</b>	<b>18</b>	<b>7,002</b>	<b>76</b>	<b>2</b>	<b>95</b>	<b>120</b>	<b>111</b>	<b>21</b>
6746 wheat flour	91	—	—	—	—	—	91	—	—
6747 grain mill products	337	—	328	—	—	—	8	1	—
6782 animal feed, prep.	7,017	18	6,674	76	2	95	22	110	21
<b>Subtotal other agricultural products</b>	<b>835</b>	<b>9</b>	<b>105</b>	<b>211</b>	<b>9</b>	<b>126</b>	<b>304</b>	<b>70</b>	<b>—</b>
6822 dairy products	2	—	—	—	—	—	2	—	—
6838 tallow, animal oils	2	—	—	—	—	—	2	—	—
6861 sugar	373	9	71	23	—	42	158	70	—
6865 molasses	275	—	1	183	6	84	—	—	—
6885 alcoholic beverages	36	—	11	4	1	—	19	—	—
6888 water & ice	2	—	—	—	2	0	0	—	—
6889 food products nec	129	—	6	—	—	—	123	—	—
6899 farm products nec	16	—	16	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>245</b>	<b>1</b>	<b>14</b>	<b>8</b>	<b>0</b>	<b>199</b>	<b>23</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	54	1	0	1	0	42	10	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7210 vehicles & parts	1	—	—	—	—	1	—	—	—
7230 ships & boats	1	—	—	—	—	0	1	—	—
7400 manufac. wood prod.	3	—	—	—	—	3	0	—	—
7500 textile products	34	—	—	7	—	26	—	—	—
7600 rubber & plastic pr.	120	—	—	—	—	120	0	—	—
7900 manufac. prod. nec	29	—	14	—	—	5	11	—	—
<b>Total waste and scrap nec</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	7	—	—	—	—	7	—	—	—
<b>Ton-miles Internal (x1000)</b>	<b>17,160,659</b>	<b>333,201</b>	<b>6,541,821</b>	<b>2,512,733</b>	<b>672,831</b>	<b>2,357,401</b>	<b>4,377,166</b>	<b>143,720</b>	<b>221,787</b>
<b>Tons All Traffic (x1000)</b>			<b>344,353</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>23,281,564</b>						

\*Includes 312 (x1000) tons of foreign inbound in-transits; Includes 945 (x1000) tons of foreign 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
1990	288,829	1993	296,586	1996	316,529	<b>1999</b>	<b>306,144</b>
1991	289,672	1994	310,170	1997	314,270		
1992	302,038	1995	326,930	1998	309,525*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>182,709</b>	<b>39,347</b>	<b>25,981</b>	<b>43,205</b>	<b>72,753</b>	<b>315</b>	<b>159</b>	<b>600</b>	<b>350</b>
<b>Total coal</b>	<b>4,668</b>	<b>1,301</b>	<b>3,069</b>	<b>195</b>	<b>103</b>	---	---	---	---
1100 coal lignite	3,865	724	3,055	5	80	---	---	---	---
1200 coal coke	803	577	13	190	23	---	---	---	---
<b>Total petroleum and petroleum products</b>	<b>52,590</b>	<b>19,558</b>	<b>2,804</b>	<b>26,247</b>	<b>3,564</b>	<b>12</b>	<b>130</b>	<b>78</b>	<b>198</b>
<b>Subtotal crude petroleum</b>	<b>37,458</b>	<b>16,826</b>	---	<b>20,632</b>	<b>0</b>	---	---	---	---
2100 crude petroleum	37,458	16,826	---	20,632	0	---	---	---	---
<b>Subtotal petroleum products</b>	<b>15,132</b>	<b>2,732</b>	<b>2,804</b>	<b>5,615</b>	<b>3,564</b>	<b>12</b>	<b>130</b>	<b>78</b>	<b>198</b>
2211 gasoline	545	---	545	---	---	---	---	---	---
2221 kerosene	330	263	---	---	67	---	---	---	---
2330 distillate fuel oil	769	227	35	343	163	---	---	---	---
2340 residual fuel oil	6,642	1,068	242	3,321	1,974	---	---	---	36
2350 lube oil & greases	488	76	75	75	190	5	0	66	1
2410 petro. jelly & waxes	11	2	0	9	---	---	---	---	---
2429 naphtha & solvents	1,491	485	55	888	63	---	---	---	---
2430 asphalt, tar & pitch	1,144	43	389	291	402	7	---	12	---
2540 petroleum coke	3,561	494	1,461	611	704	---	130	---	161
2640 liquid natural gas	151	74	0	78	---	---	---	---	---
<b>Total chemicals and related products</b>	<b>7,209</b>	<b>1,090</b>	<b>1,009</b>	<b>2,005</b>	<b>2,737</b>	<b>107</b>	<b>21</b>	<b>89</b>	<b>152</b>
<b>Subtotal fertilizers</b>	<b>3,557</b>	<b>530</b>	<b>187</b>	<b>1,323</b>	<b>1,374</b>	<b>100</b>	<b>20</b>	<b>23</b>	---
3110 nitrogenous fert.	1,479	451	0	909	99	---	20	---	---
3120 phosphatic fert.	52	21	0	30	---	---	---	---	---
3130 potassic fert.	527	43	---	323	38	100	---	23	---
3190 fert. & mixes nec	1,498	15	186	60	1,237	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>3,652</b>	<b>559</b>	<b>822</b>	<b>682</b>	<b>1,363</b>	<b>7</b>	<b>1</b>	<b>66</b>	<b>152</b>
3211 acyclic hydrocarbons	174	28	73	42	31	---	---	---	---
3212 benzene & toluene	19	---	---	19	---	---	---	---	---
3219 other hydrocarbons	1,003	25	195	47	707	6	---	23	---
3220 alcohols	616	52	139	197	223	---	1	---	5
3230 carboxylic acids	35	11	11	1	12	---	---	---	---
3240 nitrogen func. comp.	89	33	35	4	16	---	---	---	---
3250 organo - inorg. comp.	73	9	63	---	1	---	---	---	---
3260 organic comp. nec	151	6	64	4	75	1	---	1	---
3272 sulphuric acid	44	0	0	0	1	---	---	42	---
3273 ammonia	63	9	1	54	---	---	---	---	---
3274 sodium hydroxide	494	5	71	---	272	---	---	---	147

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
3275 inorg. elem., oxides, & halogen salts	179	96	13	69	1	—	0	—	—
3276 metallic salts	256	121	6	129	0	—	0	—	0
3279 inorganic chem. nec	139	49	1	89	0	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—	—
3282 pigments & paints	10	1	9	—	0	—	—	—	—
3283 coloring mat. nec	0	0	0	—	0	—	—	—	—
3284 medicines	1	0	1	—	0	—	—	—	—
3285 perfumes & cleansers	9	2	7	—	0	—	0	—	—
3286 plastics	118	40	71	5	2	—	—	—	—
3291 pesticides	9	3	6	—	0	—	—	—	—
3292 starches, gluten, glue	2	1	0	—	0	—	—	—	—
3293 explosives	0	—	0	—	—	—	—	—	—
3297 chemical additives	52	7	25	0	20	—	—	—	—
3298 wood & resin chem.	13	1	12	—	0	—	—	—	—
3299 chem. products nec	103	60	19	22	2	—	—	—	0
<b>Total crude materials, inedible except fuels</b>	<b>13,964</b>	<b>6,465</b>	<b>219</b>	<b>6,079</b>	<b>599</b>	<b>174</b>	<b>7</b>	<b>421</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>991</b>	<b>480</b>	<b>45</b>	<b>0</b>	<b>466</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4110 rubber & gums	420	420	1	—	—	—	—	—	—
4150 fuel wood	1	0	0	—	—	—	—	—	—
4161 wood chips	461	—	0	—	461	—	—	—	—
4170 wood in the rough	8	0	7	—	0	—	—	—	—
4189 lumber	101	59	37	—	5	—	—	—	—
4190 forest products nec	0	0	0	0	—	—	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>103</b>	<b>1</b>	<b>52</b>	<b>—</b>	<b>50</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	103	1	52	—	50	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,746</b>	<b>697</b>	<b>5</b>	<b>874</b>	<b>—</b>	<b>20</b>	<b>—</b>	<b>150</b>	<b>—</b>
4310 building stone	7	6	—	1	—	—	—	—	—
4322 limestone	30	30	—	0	—	—	—	—	—
4323 gypsum	23	0	0	3	—	20	—	—	—
4327 phosphate rock	714	148	—	566	—	—	—	—	—
4331 sand & gravel	971	513	5	303	—	—	—	150	—
<b>Subtotal iron ore and scrap</b>	<b>5,330</b>	<b>3,126</b>	<b>13</b>	<b>1,729</b>	<b>42</b>	<b>150</b>	<b>—</b>	<b>271</b>	<b>—</b>
4410 iron ore	3,423	2,252	0	784	—	150	—	237	—
4420 iron & steel scrap	1,907	874	12	945	42	—	—	34	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4515 marine shells	0	0	—	—	—	—	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,093</b>	<b>1,077</b>	<b>27</b>	<b>2,967</b>	<b>18</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>
4650 aluminum ore	3,012	349	13	2,633	18	—	—	—	—
4670 manganese ore	430	340	3	88	—	—	—	—	—
4680 non-ferrous scrap	336	216	8	112	0	—	—	—	—
4690 non-ferrous ores nec	314	172	3	134	—	4	—	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>294</b>	<b>102</b>	<b>32</b>	<b>154</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4741 sulphur, (dry)	4	4	0	—	—	—	—	—	—
4782 clay & refrac. mat.	290	98	32	154	7	—	—	—	—
<b>Subtotal slag</b>	<b>162</b>	<b>146</b>	<b>0</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	162	146	0	15	—	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,245</b>	<b>838</b>	<b>44</b>	<b>340</b>	<b>16</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
4900 non-metal. min. nec	1,245	838	44	340	16	—	7	—	—
<b>Total primary manufactured goods</b>	<b>19,058</b>	<b>10,080</b>	<b>269</b>	<b>8,563</b>	<b>141</b>	<b>—</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>358</b>	<b>20</b>	<b>206</b>	<b>—</b>	<b>131</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>
5110 newsprint	1	—	1	—	—	—	—	—	—
5120 paper & paperboard	352	19	202	—	131	—	0	—	—
5190 paper products nec	5	1	4	—	0	—	—	—	0
<b>Subtotal lime, cement and glass</b>	<b>6,082</b>	<b>2,625</b>	<b>14</b>	<b>3,440</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5210 lime	0	—	0	—	—	—	—	—	—
5220 cement & concrete	5,741	2,432	0	3,308	—	—	—	—	—
5240 glass & glass prod.	3	3	0	—	0	—	—	—	—
5290 misc. mineral prod.	338	190	13	132	3	—	—	—	—
<b>Subtotal primary iron and steel products</b>	<b>11,125</b>	<b>6,300</b>	<b>30</b>	<b>4,784</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>
5312 pig iron	4,605	1,349	—	3,250	2	—	—	4	—
5315 ferro alloys	1,129	634	—	494	1	—	—	—	—
5320 i&s primary forms	1,052	551	1	500	0	—	—	—	—
5330 i&s plates & sheets	2,591	2,179	5	407	0	—	—	—	—
5360 i&s bars & shapes	1,449	1,316	17	116	0	—	—	—	—
5370 i&s pipe & tube	279	253	6	18	3	—	—	—	—
5390 primary i&s nec	19	17	1	0	0	—	—	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1,246</b>	<b>897</b>	<b>10</b>	<b>339</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
5421 copper	404	394	1	9	—	—	—	—	—
5422 aluminum	484	215	2	267	0	—	0	—	—
5429 smelted prod. nec	274	212	0	62	0	—	—	—	—
5480 fab. metal products	85	76	7	1	0	—	—	—	—
<b>Subtotal primary wood products</b>	<b>247</b>	<b>238</b>	<b>8</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	247	238	8	—	0	—	—	—	—
<b>Total food and farm products</b>	<b>84,807</b>	<b>642</b>	<b>18,441</b>	<b>114</b>	<b>65,601</b>	<b>6</b>	<b>1</b>	<b>—</b>	<b>0</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	0	0	0	—	0	—	—	—	—
6136 shellfish	1	1	0	—	—	—	—	—	—
<b>Subtotal grain</b>	<b>52,326</b>	<b>224</b>	<b>11,540</b>	<b>30</b>	<b>40,533</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6241 wheat	7,554	—	2,648	—	4,906	—	—	—	—
6344 corn	41,164	5	8,071	—	33,088	—	—	—	—
6442 rice	1,173	0	338	—	835	—	—	—	—
6443 barley & rye	60	—	—	—	60	—	—	—	—
6445 oats	249	219	—	30	—	—	—	—	—
6447 sorghum grains	2,126	—	483	—	1,644	—	—	—	—
<b>Subtotal oilseeds</b>	<b>16,816</b>	<b>0</b>	<b>3,776</b>	<b>—</b>	<b>13,040</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6521 peanuts	0	0	0	—	—	—	—	—	—
6522 soybeans	16,471	—	3,679	—	12,792	—	—	—	—
6590 oilseeds nec	345	0	97	—	248	—	—	—	—
<b>Subtotal vegetable products</b>	<b>1,893</b>	<b>199</b>	<b>347</b>	<b>37</b>	<b>1,304</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	1,841	189	307	37	1,303	6	—	—	—
6654 vegetables & prod.	52	11	40	—	1	0	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>12,921</b>	<b>4</b>	<b>2,360</b>	<b>—</b>	<b>10,557</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6746 wheat flour	411	—	253	—	158	—	—	—	—
6747 grain mill products	85	1	25	—	59	—	—	—	—
6781 hay & fodder	8	—	6	—	2	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Imports*	Exports*	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
6782 animal feed, prep.	12,417	3	2,076	—	10,338	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>849</b>	<b>214</b>	<b>419</b>	<b>47</b>	<b>168</b>	<b>0</b>	<b>1</b>	<b>—</b>	<b>0</b>
6811 meat, fresh, frozen	62	1	58	—	3	—	—	—	—
6817 meat, prepared	1	1	0	—	0	—	—	—	—
6822 dairy products	1	0	0	—	1	—	—	—	—
6835 fish, prepared	2	0	0	—	2	—	—	—	—
6838 tallow, animal oils	165	0	104	3	58	—	—	—	—
6839 animals & prod. nec	1	0	0	—	1	—	—	—	—
6857 fruit & nuts nec	3	0	1	—	2	—	—	—	—
6858 fruit juices	9	3	5	—	0	—	—	—	—
6861 sugar	54	8	40	3	1	—	1	—	0
6865 molasses	103	30	32	32	8	—	—	—	—
6871 coffee	134	134	—	—	—	0	—	—	—
6872 cocoa beans	4	4	—	—	—	—	—	—	—
6885 alcoholic beverages	9	8	1	0	1	—	—	—	—
6888 water & ice	4	4	0	—	—	—	—	—	—
6889 food products nec	242	16	168	9	50	—	—	—	—
6891 tobacco & products	0	0	0	—	—	—	—	—	—
6893 cotton	11	5	6	—	1	—	—	—	—
6894 natural fibers nec	0	0	—	—	—	—	—	—	—
6899 farm products nec	44	0	2	—	42	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>362</b>	<b>187</b>	<b>168</b>	<b>2</b>	<b>6</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
7110 machinery (not elec)	129	95	29	2	2	—	—	—	—
7120 electrical machinery	32	22	9	—	1	—	0	—	—
7210 vehicles & parts	6	3	3	—	0	—	—	—	—
7220 aircraft & parts	0	0	0	—	0	—	—	—	—
7230 ships & boats	63	0	62	—	—	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	6	4	3	—	0	—	—	—	—
7500 textile products	46	38	8	—	1	—	—	—	—
7600 rubber & plastic pr.	50	18	31	0	1	—	—	—	—
7900 manufac. prod. nec	30	6	23	—	0	—	—	—	—
<b>Total unknown or not elsewhere classified</b>	<b>52</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>16</b>	<b>—</b>	<b>8</b>	<b>—</b>
9900 unknown or nec	52	24	2	0	1	16	—	8	—
<b>Ton-miles Foreign &amp; Canadian (x1000)</b>	<b>21,422,862</b>	<b>3,868,914</b>	<b>2,669,480</b>	<b>5,485,245</b>	<b>9,232,008</b>	<b>29,486</b>	<b>17,141</b>	<b>76,176</b>	<b>44,413</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>34,647</b>	<b>1,275</b>	<b>13,237</b>	<b>5,397</b>	<b>14,738</b>
<b>Total coal</b>	<b>8,418</b>	<b>—</b>	<b>8,418</b>	<b>—</b>	<b>—</b>
1100 coal lignite	8,418	—	8,418	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>17,162</b>	<b>67</b>	<b>3,497</b>	<b>416</b>	<b>13,182</b>
<b>Subtotal crude petroleum</b>	<b>43</b>	<b>—</b>	<b>27</b>	<b>15</b>	<b>—</b>
2100 crude petroleum	43	—	27	15	—
<b>Subtotal petroleum products</b>	<b>17,119</b>	<b>67</b>	<b>3,470</b>	<b>401</b>	<b>13,182</b>
2211 gasoline	8,347	—	936	95	7,316
2221 kerosene	34	—	8	—	26
2330 distillate fuel oil	3,737	13	650	202	2,872
2340 residual fuel oil	3,948	54	1,633	53	2,209
2350 lube oil & greases	129	—	—	—	129
2429 naphtha & solvents	49	—	—	—	49
2430 asphalt, tar & pitch	457	—	7	—	450
2540 petroleum coke	54	—	54	—	—
2640 liquid natural gas	182	—	—	51	131
2990 petro. products nec	182	—	182	—	—
<b>Total chemicals and related products</b>	<b>3,207</b>	<b>1,073</b>	<b>1,170</b>	<b>74</b>	<b>892</b>
<b>Subtotal fertilizers</b>	<b>1,089</b>	<b>990</b>	<b>—</b>	<b>30</b>	<b>68</b>
3110 nitrogenous fert.	99	—	—	30	69
3120 phosphatic fert.	158	158	—	—	—
3190 fert. & mixes nec	832	832	—	—	—
<b>Subtotal other chemicals and related products</b>	<b>2,118</b>	<b>82</b>	<b>1,170</b>	<b>43</b>	<b>823</b>
3212 benzene & toluene	14	—	—	14	—
3219 other hydrocarbons	33	—	—	—	33
3220 alcohols	56	—	—	3	53
3230 carboxylic acids	39	—	—	—	39
3260 organic comp. nec	6	—	—	—	6
3271 sulphur (liquid)	1,195	27	1,168	—	—
3274 sodium hydroxide	623	55	—	9	559
3275 inorg. elem., oxides, & halogen salts	2	—	—	2	—
3276 metallic salts	13	—	1	2	10
3284 medicines	13	—	—	13	—
3297 chemical additives	123	—	—	—	123
<b>Total crude materials, inedible except fuels</b>	<b>5,099</b>	<b>102</b>	<b>25</b>	<b>4,902</b>	<b>71</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,722</b>	<b>39</b>	<b>—</b>	<b>4,676</b>	<b>7</b>
4322 limestone	0	—	—	0	—
4327 phosphate rock	4,714	39	—	4,676	—
4331 sand & gravel	7	—	—	—	7
<b>Subtotal iron ore and scrap</b>	<b>352</b>	<b>63</b>	<b>—</b>	<b>227</b>	<b>63</b>
4420 iron & steel scrap	352	63	—	227	63
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>
4782 clay & refrac. mat.	0	—	—	0	—
<b>Subtotal slag</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>—</b>
4860 slag	25	—	25	—	—
<b>Total primary manufactured goods</b>	<b>28</b>	<b>0</b>	<b>13</b>	<b>4</b>	<b>11</b>
<b>Subtotal lime, cement and glass</b>	<b>13</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>
5220 cement & concrete	13	—	13	—	—
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>4</b>
5360 i&s bars & shapes	1	—	—	—	1
5370 i&s pipe & tube	0	—	—	—	0
5390 primary i&s nec	3	—	0	—	2
<b>Subtotal primary non-ferrous metal products</b>	<b>11</b>	<b>0</b>	<b>—</b>	<b>4</b>	<b>7</b>
5480 fab. metal products	11	0	—	4	7
<b>Total food and farm products</b>	<b>731</b>	<b>34</b>	<b>113</b>	<b>0</b>	<b>583</b>
<b>Subtotal grain</b>	<b>307</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>307</b>
6241 wheat	106	—	—	—	106
6344 corn	195	—	—	—	195
6442 rice	5	—	—	—	5
6445 oats	1	—	—	—	1
<b>Subtotal oilseeds</b>	<b>57</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>57</b>
6522 soybeans	2	—	—	—	2
6590 oilseeds nec	55	—	—	—	55
<b>Subtotal vegetable products</b>	<b>21</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>20</b>
6653 vegetable oils	21	—	1	—	20
<b>Subtotal processed grain and animal feed</b>	<b>141</b>	<b>12</b>	<b>34</b>	<b>—</b>	<b>95</b>
6747 grain mill products	124	—	34	—	90
6782 animal feed, prep.	17	12	—	—	5
<b>Subtotal other agricultural products</b>	<b>205</b>	<b>22</b>	<b>78</b>	<b>0</b>	<b>104</b>
6838 tallow, animal oils	2	—	—	—	2
6861 sugar	151	12	58	—	81
6865 molasses	18	10	—	—	8
6888 water & ice	33	—	20	0	13
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>—</b>	<b>0</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	0	—	0	—	—
7500 textile products	1	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	—
<b>Ton-miles (x1000)</b>	<b>3,684,924</b>	<b>102,546</b>	<b>1,067,608</b>	<b>678,655</b>	<b>1,836,115</b>
<b>Coastwise</b>					

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>88,789</b>	<b>3,227</b>	<b>32,675</b>	<b>17,517</b>	<b>2,036</b>	<b>13,875</b>	<b>16,828</b>	<b>1,379</b>	<b>1,252</b>
<b>Total coal</b>	<b>14,305</b>	<b>41</b>	<b>10,155</b>	<b>749</b>	<b>12</b>	<b>75</b>	<b>3,256</b>	<b>17</b>	<b>—</b>
1100 coal lignite	13,294	6	9,765	271	8	9	3,235	—	—
1200 coal coke	1,011	35	391	478	4	65	21	17	—
<b>Total petroleum and petroleum products</b>	<b>28,244</b>	<b>975</b>	<b>6,555</b>	<b>6,280</b>	<b>1,156</b>	<b>5,367</b>	<b>5,400</b>	<b>1,290</b>	<b>1,221</b>
<b>Subtotal crude petroleum</b>	<b>6,555</b>	<b>69</b>	<b>750</b>	<b>1,166</b>	<b>38</b>	<b>2,688</b>	<b>857</b>	<b>713</b>	<b>273</b>
2100 crude petroleum	6,555	69	750	1,166	38	2,688	857	713	273
<b>Subtotal petroleum products</b>	<b>21,689</b>	<b>906</b>	<b>5,805</b>	<b>5,113</b>	<b>1,118</b>	<b>2,679</b>	<b>4,543</b>	<b>577</b>	<b>948</b>
2211 gasoline	2,824	24	114	1,199	25	673	762	4	22
2221 kerosene	58	—	21	8	—	0	28	0	1
2330 distillate fuel oil	4,104	128	1,283	736	347	493	1,058	38	22
2340 residual fuel oil	8,567	444	2,900	1,522	378	897	1,400	488	538
2350 lube oil & greases	239	71	120	4	2	20	21	—	—
2429 naphtha & solvents	803	—	118	85	43	81	468	9	—
2430 asphalt, tar & pitch	473	43	34	7	16	179	195	—	—
2540 petroleum coke	2,939	32	1,127	1,090	44	57	218	25	346
2640 liquid natural gas	968	100	44	7	250	199	365	—	3
2990 petro. products nec	715	64	44	455	14	80	28	13	16
<b>Total chemicals and related products</b>	<b>9,558</b>	<b>1,876</b>	<b>227</b>	<b>2,164</b>	<b>48</b>	<b>2,524</b>	<b>2,707</b>	<b>6</b>	<b>6</b>
<b>Subtotal fertilizers</b>	<b>1,633</b>	<b>—</b>	<b>20</b>	<b>966</b>	<b>5</b>	<b>345</b>	<b>297</b>	<b>—</b>	<b>—</b>
3110 nitrogenous fert.	331	—	20	90	—	14	205	—	—
3120 phosphatic fert.	292	—	—	172	—	78	42	—	—
3130 potassic fert.	29	—	—	3	—	2	24	—	—
3190 fert. & mixes nec	981	—	—	700	5	251	25	—	—
<b>Subtotal other chemicals and related products</b>	<b>7,925</b>	<b>1,876</b>	<b>206</b>	<b>1,198</b>	<b>43</b>	<b>2,179</b>	<b>2,410</b>	<b>6</b>	<b>6</b>
3211 acyclic hydrocarbons	653	6	10	1	8	363	266	—	—
3212 benzene & toluene	1,432	—	15	439	—	599	379	—	—
3219 other hydrocarbons	960	20	31	201	3	484	214	6	—
3220 alcohols	543	—	4	8	—	355	176	—	—
3230 carboxylic acids	4	—	2	1	—	1	0	—	—
3240 nitrogen func. comp.	38	3	—	—	3	19	14	—	—
3260 organic comp. nec	122	—	3	3	6	1	109	—	—
3271 sulphur (liquid)	2,341	1,828	2	436	—	75	—	—	—
3272 sulphuric acid	251	—	5	—	—	90	156	—	—
3273 ammonia	401	—	—	—	—	—	401	—	—
3274 sodium hydroxide	673	7	64	56	19	118	404	—	6
3275 inorg. elem., oxides, & halogen salts	117	3	8	4	3	37	64	—	—
3276 metallic salts	234	—	29	30	—	18	157	—	—
3279 inorganic chem. nec	25	—	—	14	1	—	10	—	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3297 chemical additives	104	9	33	4	—	16	42	—	—
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3299 chem. products nec	23	—	1	2	—	2	18	—	—
<b>Total crude materials, inedible except fuels</b>	<b>11,967</b>	<b>35</b>	<b>879</b>	<b>2,778</b>	<b>302</b>	<b>4,451</b>	<b>3,522</b>	<b>—</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>185</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>15</b>	<b>42</b>	<b>123</b>	<b>—</b>	<b>—</b>
4161 wood chips	148	—	—	—	—	35	113	—	—
4170 wood in the rough	9	—	—	—	0	—	9	—	—
4189 lumber	21	0	3	0	15	—	1	—	—
4190 forest products nec	8	1	0	—	—	7	—	—	—
<b>Subtotal pulp and waste paper</b>	<b>32</b>	<b>16</b>	<b>16</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4225 pulp & waste paper	32	16	16	—	—	—	—	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,899</b>	<b>—</b>	<b>803</b>	<b>1</b>	<b>270</b>	<b>19</b>	<b>2,806</b>	<b>—</b>	<b>—</b>
4322 limestone	2,616	—	188	—	—	8	2,421	—	—
4323 gypsum	463	—	198	—	—	—	265	—	—
4331 sand & gravel	385	—	341	—	—	11	33	—	—
4335 waterway improv. mat	435	—	76	1	270	—	88	—	—
<b>Subtotal iron ore and scrap</b>	<b>2,781</b>	<b>1</b>	<b>4</b>	<b>2,078</b>	<b>3</b>	<b>609</b>	<b>86</b>	<b>—</b>	<b>—</b>
4410 iron ore	1,971	—	3	1,957	—	—	11	—	—
4420 iron & steel scrap	810	1	1	121	3	609	75	—	—
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>13</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	5	13	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>694</b>	<b>2</b>	<b>11</b>	<b>449</b>	<b>9</b>	<b>171</b>	<b>53</b>	<b>—</b>	<b>—</b>
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	192	2	9	57	—	104	21	—	—
4670 manganese ore	373	—	1	313	3	37	20	—	—
4680 non-ferrous scrap	2	—	—	—	—	2	—	—	—
4690 non-ferrous ores nec	122	—	2	80	—	29	11	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>122</b>	<b>14</b>	<b>11</b>	<b>2</b>	<b>—</b>	<b>46</b>	<b>49</b>	<b>—</b>	<b>—</b>
4782 clay & refrac. mat.	122	14	11	2	—	46	49	—	—
<b>Subtotal slag</b>	<b>288</b>	<b>—</b>	<b>29</b>	<b>71</b>	<b>—</b>	<b>11</b>	<b>177</b>	<b>—</b>	<b>—</b>
4860 slag	288	—	29	71	—	11	177	—	—
<b>Subtotal other non-metal. min.</b>	<b>3,947</b>	<b>2</b>	<b>—</b>	<b>176</b>	<b>5</b>	<b>3,549</b>	<b>216</b>	<b>—</b>	<b>—</b>
4900 non-metal. min. nec	3,947	2	—	176	5	3,549	216	—	—
<b>Total primary manufactured goods</b>	<b>7,601</b>	<b>36</b>	<b>234</b>	<b>5,154</b>	<b>417</b>	<b>475</b>	<b>1,257</b>	<b>10</b>	<b>18</b>
<b>Subtotal paper products</b>	<b>93</b>	<b>0</b>	<b>74</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>—</b>	<b>—</b>
5110 newsprint	3	—	—	—	—	—	3	—	—
5120 paper & paperboard	41	—	41	—	—	—	0	—	—
5190 paper products nec	49	0	33	13	1	1	1	—	—
<b>Subtotal lime, cement and glass</b>	<b>1,625</b>	<b>17</b>	<b>89</b>	<b>586</b>	<b>3</b>	<b>154</b>	<b>776</b>	<b>—</b>	<b>—</b>
5210 lime	6	—	—	—	—	—	6	—	—
5220 cement & concrete	1,569	6	88	584	3	138	749	—	—
5240 glass & glass prod.	2	—	—	2	—	—	—	—	—
5290 misc. mineral prod.	49	11	1	—	—	16	21	—	—
<b>Subtotal primary iron and steel products</b>	<b>5,181</b>	<b>9</b>	<b>40</b>	<b>4,099</b>	<b>310</b>	<b>280</b>	<b>419</b>	<b>9</b>	<b>15</b>
5312 pig iron	1,324	—	—	1,184	2	15	124	—	—
5315 ferro alloys	445	—	—	283	15	99	46	2	—
5320 i&s primary forms	304	—	4	275	13	5	5	—	2



MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5330 i&s plates & sheets	1,162	1	6	914	44	51	136	6	3
5360 i&s bars & shapes	820	—	10	756	18	21	6	—	8
5370 i&s pipe & tube	381	8	17	82	157	52	65	—	—
5390 primary i&s nec	744	—	3	605	60	37	36	2	2
<b>Subtotal primary non-ferrous metal products</b>	<b>680</b>	<b>6</b>	<b>26</b>	<b>456</b>	<b>103</b>	<b>27</b>	<b>58</b>	<b>0</b>	<b>3</b>
5421 copper	10	—	3	1	3	—	1	—	1
5422 aluminum	116	—	8	99	—	10	—	—	—
5429 smelted prod. nec	144	—	3	121	9	—	11	—	—
5480 fab. metal products	410	6	13	234	92	18	46	0	2
<b>Subtotal primary wood products</b>	<b>22</b>	<b>5</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>—</b>
5540 primary wood prod.	22	5	4	—	—	12	—	—	—
<b>Total food and farm products</b>	<b>15,836</b>	<b>244</b>	<b>14,610</b>	<b>204</b>	<b>74</b>	<b>381</b>	<b>260</b>	<b>56</b>	<b>7</b>
<b>Subtotal fish</b>	<b>19</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>—</b>
6136 shellfish	19	6	—	—	—	13	—	—	—
<b>Subtotal grain</b>	<b>10,622</b>	<b>61</b>	<b>10,270</b>	<b>13</b>	<b>—</b>	<b>71</b>	<b>152</b>	<b>54</b>	<b>1</b>
6241 wheat	2,467	13	2,342	10	—	15	34	54	—
6344 corn	7,631	1	7,580	3	—	20	26	—	1
6442 rice	307	44	173	—	—	27	62	—	—
6445 oats	29	—	—	—	—	—	29	—	—
6447 sorghum grains	187	2	175	—	—	10	—	—	—
<b>Subtotal oilseeds</b>	<b>3,988</b>	<b>3</b>	<b>3,813</b>	<b>10</b>	<b>—</b>	<b>123</b>	<b>40</b>	<b>—</b>	<b>—</b>
6522 soybeans	3,828	2	3,664	8	—	116	37	—	—
6590 oilseeds nec	160	1	148	1	—	6	3	—	—
<b>Subtotal vegetable products</b>	<b>141</b>	<b>4</b>	<b>85</b>	<b>51</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	113	—	61	51	—	—	0	—	—
6654 vegetables & prod.	28	4	24	—	—	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>210</b>	<b>7</b>	<b>114</b>	<b>36</b>	<b>—</b>	<b>43</b>	<b>10</b>	<b>—</b>	<b>—</b>
6746 wheat flour	98	7	91	—	—	—	—	—	—
6747 grain mill products	8	—	8	—	—	—	—	—	—
6782 animal feed, prep.	105	—	16	36	—	43	10	—	—
<b>Subtotal other agricultural products</b>	<b>856</b>	<b>164</b>	<b>327</b>	<b>94</b>	<b>74</b>	<b>130</b>	<b>58</b>	<b>2</b>	<b>6</b>
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	349	149	162	27	—	12	—	—	—
6865 molasses	48	—	6	33	—	8	—	—	—
6885 alcoholic beverages	19	—	—	—	—	—	19	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	32	34	74	110	39	2	6
6889 food products nec	130	6	124	—	—	—	—	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>1,160</b>	<b>19</b>	<b>15</b>	<b>186</b>	<b>28</b>	<b>490</b>	<b>422</b>	<b>—</b>	<b>0</b>
7110 machinery (not elec)	949	0	5	37	14	474	418	—	0
7120 electrical machinery	1	—	—	1	—	0	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	—
7230 ships & boats	1	—	1	—	0	0	0	—	—
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	27	—	—	25	1	1	—	—	—
7600 rubber & plastic pr.	131	—	0	120	11	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7900 manufac. prod. nec	27	13	9	2	1	2	—	—	—
<b>Total waste and scrap nec</b>	<b>119</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>112</b>	<b>3</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
<b>Ton-miles Internal (x1000)</b>	<b>2,180,739</b>	<b>122,800</b>	<b>889,585</b>	<b>557,196</b>	<b>43,678</b>	<b>250,375</b>	<b>249,624</b>	<b>42,859</b>	<b>24,623</b>
<b>Tons All Traffic (x1000)</b>				<b>306,144</b>					
<b>Ton-miles All Traffic (x1000)</b>				<b>27,288,526</b>					

\*Includes 481 (x1000) tons of foreign inbound in-transits; Includes 639 (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
1990	201,694	1993	208,934	1996	220,756	<b>1999</b>	<b>218,734</b>
1991	201,644	1994	216,343	1997	219,414		
1992	208,249	1995	229,956	1998	217,597		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>182,619</b>	<b>82,529</b>	<b>98,666</b>	<b>915</b>	<b>509</b>
<b>Total coal</b>	<b>4,668</b>	<b>1,496</b>	<b>3,172</b>	<b>—</b>	<b>—</b>
1100 coal lignite	3,865	729	3,136	—	—
1200 coal coke	803	767	36	—	—
<b>Total petroleum and petroleum products</b>	<b>52,590</b>	<b>45,804</b>	<b>6,367</b>	<b>90</b>	<b>328</b>
<b>Subtotal crude petroleum</b>	<b>37,458</b>	<b>37,458</b>	<b>0</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	37,458	37,458	0	—	—
<b>Subtotal petroleum products</b>	<b>15,132</b>	<b>8,347</b>	<b>6,367</b>	<b>90</b>	<b>328</b>
2211 gasoline	545	—	545	—	—
2221 kerosene	330	263	67	—	—
2330 distillate fuel oil	769	570	198	—	—
2340 residual fuel oil	6,642	4,389	2,217	—	36
2350 lube oil & greases	488	151	266	71	1
2410 petro. jelly & waxes	11	11	0	—	—
2429 naphtha & solvents	1,491	1,373	118	—	—
2430 asphalt, tar & pitch	1,144	334	790	19	—
2540 petroleum coke	3,561	1,105	2,165	—	291
2640 liquid natural gas	151	151	0	—	—
<b>Total chemicals and related products</b>	<b>7,209</b>	<b>3,094</b>	<b>3,746</b>	<b>196</b>	<b>173</b>
<b>Subtotal fertilizers</b>	<b>3,557</b>	<b>1,853</b>	<b>1,561</b>	<b>123</b>	<b>20</b>
3110 nitrogenous fert.	1,479	1,361	99	—	20
3120 phosphatic fert.	52	52	0	—	—
3130 potassic fert.	527	366	38	123	—
3190 fert. & mixes nec	1,498	75	1,423	—	—
<b>Subtotal other chemicals and related products</b>	<b>3,652</b>	<b>1,241</b>	<b>2,185</b>	<b>72</b>	<b>153</b>
3211 acyclic hydrocarbons	174	71	104	—	—
3212 benzene & toluene	19	19	—	—	—
3219 other hydrocarbons	1,003	72	902	28	—
3220 alcohols	616	248	362	—	6
3230 carboxylic acids	35	12	23	—	—
3240 nitrogen func. comp.	89	37	52	—	—
3250 organo - inorg. comp.	73	9	64	—	—
3260 organic comp. nec	151	11	139	2	—
3272 sulphuric acid	44	0	1	42	—
3273 ammonia	63	62	1	—	—
3274 sodium hydroxide	494	5	343	—	147
3275 inorg. elem., oxides, & halogen salts	179	166	14	—	0
3276 metallic salts	256	249	6	—	0
3279 inorganic chem. nec	139	138	1	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	10	1	9	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	1	0	1	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3285 perfumes & cleansers	9	2	7	—	0
3286 plastics	118	45	73	—	—
3291 pesticides	9	3	6	—	—
3292 starches, gluten, glue	2	1	1	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	52	7	45	—	—
3298 wood & resin chem.	13	1	12	—	—
3299 chem. products nec	103	82	21	—	0
<b>Total crude materials, inedible except fuels</b>	<b>13,942</b>	<b>12,523</b>	<b>818</b>	<b>595</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>991</b>	<b>480</b>	<b>511</b>	—	—
4110 rubber & gums	420	420	1	—	—
4150 fuel wood	1	0	0	—	—
4161 wood chips	461	—	461	—	—
4170 wood in the rough	8	0	8	—	—
4189 lumber	101	59	42	—	—
4190 forest products nec	0	0	0	—	—
<b>Subtotal pulp and waste paper</b>	<b>103</b>	<b>1</b>	<b>103</b>	—	—
4225 pulp & waste paper	103	1	103	—	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,746</b>	<b>1,571</b>	<b>5</b>	<b>170</b>	—
4310 building stone	7	7	—	—	—
4322 limestone	30	30	—	—	—
4323 gypsum	23	3	0	20	—
4327 phosphate rock	714	714	—	—	—
4331 sand & gravel	971	816	5	150	—
<b>Subtotal iron ore and scrap</b>	<b>5,315</b>	<b>4,840</b>	<b>55</b>	<b>420</b>	—
4410 iron ore	3,423	3,036	0	386	—
4420 iron & steel scrap	1,892	1,804	54	34	—
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	—	—	—
4515 marine shells	0	0	—	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,086</b>	<b>4,036</b>	<b>45</b>	<b>4</b>	—
4650 aluminum ore	3,006	2,975	31	—	—
4670 manganese ore	430	428	3	—	—
4680 non-ferrous scrap	336	328	9	—	—
4690 non-ferrous ores nec	314	306	3	4	—
<b>Subtotal sulphur, clay and salt</b>	<b>294</b>	<b>255</b>	<b>39</b>	—	—
4741 sulphur, (dry)	4	4	0	—	—
4782 clay & refrac. mat.	290	252	38	—	—
<b>Subtotal slag</b>	<b>162</b>	<b>161</b>	<b>0</b>	—	—
4860 slag	162	161	0	—	—
<b>Subtotal other non-metal. min.</b>	<b>1,245</b>	<b>1,178</b>	<b>60</b>	—	<b>7</b>
4900 non-metal. min. nec	1,245	1,178	60	—	7
<b>Total primary manufactured goods</b>	<b>19,058</b>	<b>18,643</b>	<b>410</b>	<b>4</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>358</b>	<b>20</b>	<b>338</b>	—	<b>0</b>
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	352	19	333	—	0
5190 paper products nec	5	1	5	—	0
<b>Subtotal lime, cement and glass</b>	<b>6,082</b>	<b>6,065</b>	<b>17</b>	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	5,741	5,740	0	—	—
5240 glass & glass prod.	3	3	0	—	—
5290 misc. mineral prod.	338	322	16	—	—
<b>Subtotal primary iron and steel products</b>	<b>11,125</b>	<b>11,084</b>	<b>36</b>	<b>4</b>	—
5312 pig iron	4,605	4,599	2	4	—
5315 ferro alloys	1,129	1,129	1	—	—
5320 i&s primary forms	1,052	1,051	1	—	—
5330 i&s plates & sheets	2,591	2,586	5	—	—
5360 i&s bars & shapes	1,449	1,432	17	—	—
5370 i&s pipe & tube	279	270	9	—	—
5390 primary i&s nec	19	17	2	—	—
<b>Subtotal primary non-ferrous metal products</b>	<b>1,246</b>	<b>1,236</b>	<b>11</b>	—	<b>0</b>
5421 copper	404	403	1	—	—
5422 aluminum	484	482	2	—	0
5429 smelted prod. nec	274	274	0	—	—
5480 fab. metal products	85	77	7	—	—
<b>Subtotal primary wood products</b>	<b>247</b>	<b>238</b>	<b>8</b>	—	—
5540 primary wood prod.	247	238	8	—	—
<b>Total food and farm products</b>	<b>84,739</b>	<b>756</b>	<b>83,975</b>	<b>6</b>	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	—	—
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	1	1	0	—	—
<b>Subtotal grain</b>	<b>52,261</b>	<b>254</b>	<b>52,006</b>	—	—
6241 wheat	7,554	—	7,554	—	—
6344 corn	41,099	5	41,093	—	—
6442 rice	1,173	0	1,173	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	249	249	—	—	—
6447 sorghum grains	2,126	—	2,126	—	—
<b>Subtotal oilseeds</b>	<b>16,816</b>	<b>0</b>	<b>16,816</b>	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	16,471	—	16,471	—	—
6590 oilseeds nec	345	0	345	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal vegetable products</b>	<b>1,893</b>	<b>236</b>	<b>1,651</b>	<b>6</b>	<b>---</b>
6653 vegetable oils	1,841	225	1,610	6	---
6654 vegetables & prod.	52	11	41	0	---
<b>Subtotal processed grain and animal feed</b>	<b>12,919</b>	<b>4</b>	<b>12,915</b>	<b>---</b>	<b>---</b>
6746 wheat flour	411	---	411	---	---
6747 grain mill products	85	1	84	---	---
6781 hay & fodder	8	---	8	---	---
6782 animal feed, prep.	12,415	3	12,412	---	---
<b>Subtotal other agricultural products</b>	<b>849</b>	<b>261</b>	<b>587</b>	<b>0</b>	<b>1</b>
6811 meat, fresh, frozen	62	1	61	---	---
6817 meat, prepared	1	1	0	---	---
6822 dairy products	1	0	1	---	---
6835 fish, prepared	2	0	2	---	---
6838 tallow, animal oils	165	4	162	---	---
6839 animals & prod. nec	1	0	1	---	---
6857 fruit & nuts nec	3	0	3	---	---
6858 fruit juices	9	3	5	---	---
6861 sugar	54	11	41	---	1
6865 molasses	103	62	41	---	---
6871 coffee	134	134	---	0	---
6872 cocoa beans	4	4	---	---	---
6885 alcoholic beverages	9	8	1	---	---
6888 water & ice	4	4	0	---	---
6889 food products nec	242	24	218	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	11	5	7	---	---
6894 natural fibers nec	0	0	---	---	---
6899 farm products nec	44	0	44	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>362</b>	<b>189</b>	<b>174</b>	<b>---</b>	<b>0</b>
7110 machinery (not elec)	129	97	32	---	---
7120 electrical machinery	32	22	10	---	0
7210 vehicles & parts	6	3	3	---	---
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	63	0	62	---	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	6	4	3	---	---
7500 textile products	46	38	8	---	---
7600 rubber & plastic pr.	50	18	32	---	---
7900 manufac. prod. nec	30	6	23	---	---
<b>Total unknown or not elsewhere classified</b>	<b>52</b>	<b>25</b>	<b>4</b>	<b>23</b>	<b>---</b>
9900 unknown or nec	52	25	4	23	---
<b>Ton-miles (x1000)</b>	<b>3,835,000</b>	<b>1,733,116</b>	<b>2,071,991</b>	<b>19,205</b>	<b>10,688</b>
<b>Foreign &amp; Canadian</b>					

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
<b>Total, all commodities</b>	<b>36,115</b>	<b>6,581</b>	<b>27,536</b>	<b>36</b>	<b>10</b>	<b>1,840</b>	<b>113</b>
<b>Total coal</b>	<b>8,418</b>	<b>---</b>	<b>8,418</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
1100 coal lignite	8,418	---	8,418	---	---	---	---
<b>Total petroleum and petroleum products</b>	<b>16,850</b>	<b>432</b>	<b>16,410</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>2</b>
<b>Subtotal crude petroleum</b>	<b>46</b>	<b>15</b>	<b>27</b>	<b>---</b>	<b>---</b>	<b>4</b>	<b>---</b>
2100 crude petroleum	46	15	27	---	---	4	---
<b>Subtotal petroleum products</b>	<b>16,804</b>	<b>416</b>	<b>16,383</b>	<b>---</b>	<b>---</b>	<b>2</b>	<b>2</b>
2211 gasoline	8,251	95	8,156	---	---	---	---
2221 kerosene	34	---	34	---	---	---	---
2330 distillate fuel oil	3,742	215	3,522	---	---	2	2
2340 residual fuel oil	3,948	106	3,841	---	---	---	---
2350 lube oil & greases	129	---	129	---	---	---	---
2429 naphtha & solvents	49	---	49	---	---	---	---
2430 asphalt, tar & pitch	457	---	457	---	---	---	---
2540 petroleum coke	54	---	54	---	---	---	---
2640 liquid natural gas	131	---	131	---	---	---	---
2990 petro. products nec	9	---	9	---	---	---	---
<b>Total chemicals and related products</b>	<b>4,946</b>	<b>1,145</b>	<b>1,974</b>	<b>---</b>	<b>0</b>	<b>1,828</b>	<b>---</b>
<b>Subtotal fertilizers</b>	<b>1,089</b>	<b>1,021</b>	<b>68</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
3110 nitrogenous fert.	99	30	68	---	---	---	---
3120 phosphatic fert.	158	158	---	---	---	---	---
3190 fert. & mixes nec	832	832	---	---	---	---	---
<b>Subtotal other chemicals and related products</b>	<b>3,857</b>	<b>124</b>	<b>1,905</b>	<b>---</b>	<b>0</b>	<b>1,828</b>	<b>---</b>
3212 benzene & toluene	14	14	---	---	---	---	---
3219 other hydrocarbons	33	---	33	---	---	---	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
3220 alcohols	56	3	53	—	—	—	—
3230 carboxylic acids	39	—	39	—	—	—	—
3260 organic comp. nec	6	—	6	—	—	—	—
3271 sulphur (liquid)	3,023	27	1,168	—	—	1,828	—
3274 sodium hydroxide	547	64	482	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	2	2	—	—	—	—	—
3284 medicines	13	13	—	—	—	—	—
3297 chemical additives	123	—	123	—	—	—	—
3299 chem. products nec	0	—	—	—	0	—	—
<b>Total crude materials, inedible except fuels</b>	<b>5,103</b>	<b>4,970</b>	<b>25</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>102</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4,818</b>	<b>4,714</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>100</b>
4322 limestone	0	0	—	—	—	—	—
4327 phosphate rock	4,714	4,714	—	—	—	—	—
4331 sand & gravel	3	—	—	3	—	—	—
4335 waterway improv. mat	100	—	—	—	—	—	100
<b>Subtotal iron ore and scrap</b>	<b>259</b>	<b>256</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>
4420 iron & steel scrap	259	256	—	—	3	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>0</b>
4782 clay & refrac. mat.	1	0	—	—	—	0	0
<b>Subtotal slag</b>	<b>25</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
4860 slag	25	—	25	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>
4900 non-metal. min. nec	1	—	—	—	—	—	1
<b>Total primary manufactured goods</b>	<b>16</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>
5190 paper products nec	1	—	—	—	—	1	0
<b>Subtotal lime, cement and glass</b>	<b>13</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>1</b>
5220 cement & concrete	13	—	13	—	—	0	1
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>1</b>
5370 i&s pipe & tube	1	—	—	—	—	0	1
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>0</b>
5480 fab. metal products	1	—	—	—	—	1	0
<b>Total food and farm products</b>	<b>765</b>	<b>34</b>	<b>696</b>	<b>30</b>	<b>—</b>	<b>2</b>	<b>3</b>
<b>Subtotal grain</b>	<b>307</b>	<b>—</b>	<b>307</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6241 wheat	106	—	106	—	—	—	—
6344 corn	195	—	195	—	—	—	—
6442 rice	5	—	5	—	—	—	—
6445 oats	1	—	1	—	—	—	—
<b>Subtotal oilseeds</b>	<b>57</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6522 soybeans	2	—	2	—	—	—	—
6590 oilseeds nec	55	—	55	—	—	—	—
<b>Subtotal vegetable products</b>	<b>21</b>	<b>—</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6653 vegetable oils	21	—	21	—	—	—	—
<b>Subtotal processed grain and animal feed</b>	<b>141</b>	<b>12</b>	<b>129</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
6747 grain mill products	124	—	124	—	—	—	—
6782 animal feed, prep.	17	12	5	—	—	—	—
<b>Subtotal other agricultural products</b>	<b>240</b>	<b>22</b>	<b>183</b>	<b>30</b>	<b>—</b>	<b>2</b>	<b>3</b>
6838 tallow, animal oils	2	—	2	—	—	—	—
6861 sugar	151	12	139	—	—	—	—
6865 molasses	18	10	8	—	—	—	—
6887 groceries	0	—	—	—	—	0	0
6888 water & ice	68	0	33	30	—	2	3
<b>Total all manufactured equipment, machinery and products</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>5</b>
7110 machinery (not elec)	12	—	—	3	3	3	4
7400 manufac. wood prod.	1	—	—	—	—	1	1
<b>Total waste and scrap nec</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>
8900 waste and scrap nec	4	—	—	—	4	—	—
<b>Ton-miles (x1000)</b>	<b>757,200</b>	<b>138,192</b>	<b>577,666</b>	<b>196</b>	<b>48</b>	<b>38,635</b>	<b>2,364</b>
<b>Domestic</b>							
<b>Tons All Traffic (x1000)</b>	<b>218,734</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>4,592,201</b>						

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
1990	457,497	1993	451,731	1996	482,791	1999	499,550
1991	445,149	1994	478,673	1997	488,876		
1992	465,434	1995	479,421	1998	491,640*		

\* Revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>499,550</b>	<b>32,141</b>	<b>8,228</b>	<b>14,634</b>	<b>32,694</b>	<b>4,553</b>	<b>2,750</b>	<b>196,791</b>	<b>207,760</b>
<b>Total coal</b>	<b>169,334</b>	<b>174</b>	<b>78</b>	<b>1,143</b>	<b>7,526</b>	<b>252</b>	<b>6</b>	<b>82,497</b>	<b>77,657</b>
1100 coal lignite	166,393	45	20	841	7,471	196	—	81,022	76,798
1200 coal coke	2,941	129	59	302	55	56	6	1,475	859
<b>Total petroleum and petroleum products</b>	<b>73,227</b>	<b>13,156</b>	<b>3,147</b>	<b>4,269</b>	<b>6,927</b>	<b>1,345</b>	<b>1,351</b>	<b>26,793</b>	<b>16,240</b>
<b>Subtotal crude petroleum</b>	<b>12,073</b>	<b>5,190</b>	<b>407</b>	<b>472</b>	<b>389</b>	<b>186</b>	<b>372</b>	<b>3,346</b>	<b>1,711</b>
2100 crude petroleum	12,073	5,190	407	472	389	186	372	3,346	1,711
<b>Subtotal petroleum products</b>	<b>61,153</b>	<b>7,966</b>	<b>2,740</b>	<b>3,796</b>	<b>6,538</b>	<b>1,158</b>	<b>979</b>	<b>23,447</b>	<b>14,529</b>
2211 gasoline	14,367	2,037	966	641	833	250	127	7,090	2,422
2221 kerosene	186	4	—	12	21	—	—	100	49
2330 distillate fuel oil	12,812	1,127	420	814	1,201	311	272	5,876	2,790
2340 residual fuel oil	13,708	1,806	600	627	2,160	63	127	3,262	5,061
2350 lube oil & greases	2,460	878	61	14	346	174	20	438	531
2410 petro. jelly & waxes	103	38	1	—	7	—	—	56	—
2429 naphtha & solvents	1,935	248	28	158	703	63	48	230	456
2430 asphalt, tar & pitch	5,621	385	351	524	240	103	20	2,977	1,020
2540 petroleum coke	7,365	620	258	474	677	35	—	3,219	2,083
2640 liquid natural gas	1,073	155	34	6	252	151	364	91	21
2990 petro. products nec	1,524	667	22	526	98	8	—	107	97
<b>Total chemicals and related products</b>	<b>36,227</b>	<b>8,368</b>	<b>1,185</b>	<b>2,981</b>	<b>3,164</b>	<b>1,041</b>	<b>519</b>	<b>15,746</b>	<b>3,224</b>
<b>Subtotal fertilizers</b>	<b>9,954</b>	<b>536</b>	<b>20</b>	<b>688</b>	<b>391</b>	<b>18</b>	<b>7</b>	<b>7,712</b>	<b>582</b>
3110 nitrogenous fert.	5,909	95	3	561	290	—	3	4,690	267
3120 phosphatic fert.	888	83	—	55	43	10	—	691	5
3130 potassic fert.	1,093	86	18	13	31	—	4	650	292
3190 fert. & mixes nec	2,064	273	—	59	27	7	—	1,680	18
<b>Subtotal other chemicals and related products</b>	<b>26,273</b>	<b>7,833</b>	<b>1,165</b>	<b>2,292</b>	<b>2,773</b>	<b>1,023</b>	<b>512</b>	<b>8,034</b>	<b>2,642</b>
3211 acyclic hydrocarbons	811	368	19	33	106	26	186	61	13
3212 benzene & toluene	2,811	621	84	248	397	73	71	560	758
3219 other hydrocarbons	5,824	2,670	554	120	252	343	56	1,359	469
3220 alcohols	4,127	801	228	800	357	195	9	1,533	203
3230 carboxylic acids	380	281	1	60	0	—	—	37	2
3240 nitrogen func. comp.	637	438	26	8	131	6	3	25	—
3260 organic comp. nec	668	64	9	99	224	22	10	60	179
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	661	101	7	49	201	—	2	106	196
3273 ammonia	1,497	5	—	330	411	—	—	718	34
3274 sodium hydroxide	4,011	440	85	435	283	316	95	1,840	517

MISSISSIPPI RIVER SYSTEM  
Freight Traffic, 1999 - continued  
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3275 inorg. elem., oxides, & halogen salts	1,340	53	116	12	78	30	46	854	151
3276 metallic salts	613	22	11	31	208	13	16	223	89
3279 inorganic chem. nec	187	—	—	18	9	—	3	152	5
3282 pigments & paints	0	—	0	0	0	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	1	—	—	1	—	—	—	—
3297 chemical additives	252	42	20	46	47	—	13	65	20
3298 wood & resin chem.	1	—	—	—	—	—	—	—	1
3299 chem. products nec	107	22	—	2	69	0	2	5	7
<b>Total crude materials, inedible except fuels</b>	<b>102,802</b>	<b>8,188</b>	<b>1,273</b>	<b>2,410</b>	<b>10,987</b>	<b>931</b>	<b>229</b>	<b>45,805</b>	<b>32,978</b>
<b>Subtotal forest products, wood and chips</b>	<b>4,148</b>	<b>450</b>	<b>0</b>	<b>320</b>	<b>2,379</b>	<b>9</b>	<b>—</b>	<b>513</b>	<b>476</b>
4150 fuel wood	20	—	—	—	20	—	—	—	—
4161 wood chips	3,288	441	—	65	2,107	—	—	247	428
4170 wood in the rough	784	—	—	245	236	—	—	258	45
4189 lumber	31	0	—	11	16	—	—	—	3
4190 forest products nec	25	8	0	—	—	9	—	8	—
<b>Subtotal pulp and waste paper</b>	<b>32</b>	<b>16</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>13</b>
4225 pulp & waste paper	32	16	4	—	—	—	—	—	13
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>78,495</b>	<b>109</b>	<b>537</b>	<b>1,527</b>	<b>7,942</b>	<b>89</b>	<b>2</b>	<b>37,067</b>	<b>31,223</b>
4310 building stone	17	—	—	—	14	—	—	3	—
4322 limestone	26,652	13	—	130	4,949	84	—	10,945	10,532
4323 gypsum	1,465	51	—	—	419	—	—	484	511
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	43,976	44	537	1,383	1,704	5	2	23,420	16,881
4335 waterway improv. mat	6,377	1	—	13	856	—	—	2,212	3,295
4338 soil & fill dirt	4	—	—	—	—	—	—	—	4
<b>Subtotal iron ore and scrap</b>	<b>7,260</b>	<b>1,073</b>	<b>416</b>	<b>193</b>	<b>106</b>	<b>17</b>	<b>14</b>	<b>4,288</b>	<b>1,152</b>
4410 iron ore	2,465	32	26	96	11	—	0	2,296	5
4420 iron & steel scrap	4,795	1,041	390	98	95	17	14	1,992	1,148
<b>Subtotal marine shells</b>	<b>18</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5</b>	<b>13</b>	<b>—</b>	<b>—</b>
4515 marine shells	18	—	—	—	—	5	13	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>4,135</b>	<b>1,170</b>	<b>2</b>	<b>65</b>	<b>55</b>	<b>8</b>	<b>18</b>	<b>2,803</b>	<b>16</b>
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,057	1,102	2	4	13	—	9	1,921	8
4670 manganese ore	544	33	—	46	22	8	9	421	6
4680 non-ferrous scrap	7	2	—	—	—	—	—	6	—
4690 non-ferrous ores nec	520	34	—	15	14	—	—	456	2
<b>Subtotal sulphur, clay and salt</b>	<b>542</b>	<b>25</b>	<b>6</b>	<b>16</b>	<b>56</b>	<b>46</b>	<b>32</b>	<b>357</b>	<b>6</b>
4782 clay & refrac. mat.	542	25	6	16	56	46	32	357	6
<b>Subtotal slag</b>	<b>918</b>	<b>131</b>	<b>17</b>	<b>100</b>	<b>295</b>	<b>15</b>	<b>22</b>	<b>262</b>	<b>75</b>
4860 slag	918	131	17	100	295	15	22	262	75
<b>Subtotal other non-metal. min.</b>	<b>7,253</b>	<b>5,215</b>	<b>291</b>	<b>190</b>	<b>156</b>	<b>742</b>	<b>128</b>	<b>515</b>	<b>17</b>
4900 non-metal. min. nec	7,253	5,215	291	190	156	742	128	515	17
<b>Total primary manufactured goods</b>	<b>30,674</b>	<b>1,496</b>	<b>155</b>	<b>3,534</b>	<b>3,183</b>	<b>232</b>	<b>166</b>	<b>19,454</b>	<b>2,453</b>
<b>Subtotal paper products</b>	<b>132</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>17</b>	<b>1</b>	<b>1</b>	<b>26</b>	<b>73</b>
5110 newsprint	14	—	—	—	9	—	—	5	—

MISSISSIPPI RIVER SYSTEM  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5120 paper & paperboard	68	—	—	—	7	—	—	20	41
5190 paper products nec	50	0	1	12	2	1	1	0	32
<b>Subtotal lime, cement and glass</b>	<b>13,714</b>	<b>368</b>	<b>21</b>	<b>1,212</b>	<b>1,643</b>	<b>59</b>	<b>61</b>	<b>8,726</b>	<b>1,624</b>
5210 lime	3,327	—	—	—	75	—	—	2,114	1,138
5220 cement & concrete	10,300	354	16	1,212	1,566	46	40	6,579	487
5240 glass & glass prod.	9	—	3	—	1	—	—	5	—
5290 misc. mineral prod.	77	14	1	—	—	13	21	28	—
<b>Subtotal primary iron and steel products</b>	<b>15,103</b>	<b>1,091</b>	<b>122</b>	<b>2,093</b>	<b>1,347</b>	<b>149</b>	<b>98</b>	<b>9,528</b>	<b>675</b>
5312 pig iron	5,227	400	—	639	115	—	—	4,070	3
5315 ferro alloys	1,243	88	—	189	63	14	12	868	10
5320 i&s primary forms	1,478	18	1	267	16	1	2	1,106	67
5330 i&s plates & sheets	3,828	235	85	505	718	19	43	1,753	471
5360 i&s bars & shapes	1,500	189	—	150	57	52	2	961	90
5370 i&s pipe & tube	538	40	15	34	266	20	16	145	2
5390 primary i&s nec	1,290	122	21	308	113	44	23	626	32
<b>Subtotal primary non-ferrous metal products</b>	<b>1,703</b>	<b>32</b>	<b>11</b>	<b>217</b>	<b>176</b>	<b>10</b>	<b>6</b>	<b>1,174</b>	<b>77</b>
5421 copper	14	—	—	1	4	—	—	5	4
5422 aluminum	464	13	—	16	—	—	—	427	8
5429 smelted prod. nec	213	—	—	90	20	—	—	99	4
5480 fab. metal products	1,013	19	11	109	152	10	6	644	60
<b>Subtotal primary wood products</b>	<b>22</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>4</b>
5540 primary wood prod.	22	5	—	—	—	12	—	—	4
<b>Total food and farm products</b>	<b>85,688</b>	<b>616</b>	<b>2,378</b>	<b>147</b>	<b>739</b>	<b>148</b>	<b>56</b>	<b>6,429</b>	<b>75,174</b>
<b>Subtotal fish</b>	<b>26</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>13</b>	<b>—</b>	<b>2</b>	<b>4</b>
6134 fish (not shellfish)	3	—	—	—	0	—	—	1	2
6136 shellfish	23	6	—	—	1	13	—	1	2
<b>Subtotal grain</b>	<b>50,941</b>	<b>137</b>	<b>879</b>	<b>6</b>	<b>535</b>	<b>—</b>	<b>16</b>	<b>3,504</b>	<b>45,864</b>
6241 wheat	7,455	32	292	—	81	—	1	510	6,538
6344 corn	40,503	16	461	—	277	—	11	2,700	37,038
6442 rice	1,393	82	100	—	147	—	3	16	1,045
6445 oats	250	1	—	6	29	—	—	214	—
6447 sorghum grains	1,340	7	26	—	—	—	—	65	1,242
<b>Subtotal oilseeds</b>	<b>24,423</b>	<b>144</b>	<b>460</b>	<b>—</b>	<b>43</b>	<b>2</b>	<b>—</b>	<b>2,135</b>	<b>21,640</b>
6522 soybeans	19,822	135	460	—	40	2	—	2,029	17,156
6590 oilseeds nec	4,602	9	—	—	3	—	—	106	4,484
<b>Subtotal vegetable products</b>	<b>1,297</b>	<b>4</b>	<b>122</b>	<b>15</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>181</b>	<b>949</b>
6653 vegetable oils	1,266	—	98	15	27	—	—	181	946
6654 vegetables & prod.	31	4	24	—	—	—	—	—	3
<b>Subtotal processed grain and animal feed</b>	<b>7,645</b>	<b>100</b>	<b>525</b>	<b>2</b>	<b>8</b>	<b>—</b>	<b>1</b>	<b>341</b>	<b>6,668</b>
6746 wheat flour	98	7	90	—	—	—	—	—	1
6747 grain mill products	337	—	7	—	—	—	—	1	329
6781 hay & fodder	3	—	—	—	—	—	—	3	—
6782 animal feed, prep.	7,207	93	427	2	8	—	1	337	6,339
<b>Subtotal other agricultural products</b>	<b>1,354</b>	<b>225</b>	<b>392</b>	<b>125</b>	<b>125</b>	<b>133</b>	<b>39</b>	<b>266</b>	<b>49</b>
6822 dairy products	2	—	—	—	—	—	—	—	2
6838 tallow, animal oils	2	—	—	—	—	—	—	—	2
6861 sugar	526	159	233	50	—	14	—	70	—
6865 molasses	303	45	—	41	22	9	—	180	8



MISSISSIPPI RIVER SYSTEM  
 Freight Traffic, 1999 - continued  
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6885 alcoholic beverages	43	—	—	—	21	—	—	11	11
6887 groceries	1	—	—	—	0	0	0	—	—
6888 water & ice	327	15	30	34	82	110	39	5	11
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	—	—	—	—	—	—	16
<b>Total all manufactured equipment, machinery and products</b>	<b>1,479</b>	<b>142</b>	<b>11</b>	<b>146</b>	<b>168</b>	<b>491</b>	<b>420</b>	<b>65</b>	<b>35</b>
7110 machinery (not elec)	1,227	117	3	18	150	478	416	33	12
7120 electrical machinery	3	—	—	—	—	1	—	1	—
7210 vehicles & parts	1	0	—	—	—	0	—	1	0
7230 ships & boats	2	0	—	—	1	0	0	—	1
7400 manufac. wood prod.	23	6	1	—	0	12	4	—	—
7500 textile products	34	1	—	8	1	—	—	25	—
7600 rubber & plastic pr.	142	2	0	120	11	—	—	4	5
7900 manufac. prod. nec	47	17	7	1	5	—	—	1	18
<b>Total waste and scrap nec</b>	<b>121</b>	<b>0</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>112</b>	<b>3</b>	<b>2</b>	<b>—</b>
8900 waste and scrap nec	121	0	—	4	—	112	3	2	—
<b>Ton-miles (x1000)</b>	<b>269,893,625</b>	<b>19,780,706</b>	<b>3,204,273</b>	<b>7,697,415</b>	<b>16,814,238</b>	<b>2,715,136</b>	<b>268,873</b>	<b>89,672,016</b>	<b>129,740,970</b>
<b>Tons All Traffic (x1000)</b>			<b>499,550</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>269,893,625</b>						

## Section 2

# Trips and Drafts of Vessels



Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>6,748</b>	<b>90</b>	---	<b>2,216</b>	<b>1,790</b>	<b>2,652</b>	<b>6,695</b>	<b>89</b>	---	<b>2,217</b>	<b>1,793</b>	<b>2,596</b>

DOMESTIC

<b>Total</b>	<b>6,748</b>	<b>90</b>	---	<b>2,216</b>	<b>1,790</b>	<b>2,652</b>	<b>6,695</b>	<b>89</b>	---	<b>2,217</b>	<b>1,793</b>	<b>2,596</b>
12	23	---	---	---	17	6	3	---	---	---	1	2
11	55	---	---	6	40	9	27	---	---	13	9	5
10	514	3	---	6	151	354	68	3	---	2	16	47
9	670	18	---	78	342	232	344	19	---	65	54	206
8	846	42	---	157	591	56	522	41	---	124	262	95
7	490	---	---	269	200	21	344	---	---	259	47	38
6	1,586	2	---	1,490	65	29	1,554	2	---	1,493	38	21
5	110	4	---	50	41	15	102	3	---	83	4	12
4	73	4	---	28	7	34	105	4	---	48	2	51
3	288	---	---	130	16	142	364	---	---	130	14	220
2	889	17	---	2	313	557	2,067	17	---	---	1,140	910
1	1,204	---	---	---	7	1,197	1,195	---	---	---	206	989
										<b>Total trips:</b>		<b>13,443</b>

**NATCHEZ, MS**

	Inbound						Outbound					
<b>Grand Total</b>	<b>826</b>	<b>18</b>	---	<b>143</b>	<b>613</b>	<b>52</b>	<b>782</b>	<b>16</b>	---	<b>166</b>	<b>549</b>	<b>51</b>

DOMESTIC

<b>Total</b>	<b>826</b>	<b>18</b>	---	<b>143</b>	<b>613</b>	<b>52</b>	<b>782</b>	<b>16</b>	---	<b>166</b>	<b>549</b>	<b>51</b>
14	---	---	---	---	---	---	1	---	---	---	1	---
13	1	---	---	---	1	---	---	---	---	---	---	---
12	1	---	---	---	1	---	---	---	---	---	---	---
11	45	---	---	13	32	---	10	---	---	6	4	---
10	86	---	---	5	81	---	14	---	---	1	13	---
9	132	4	---	25	88	15	101	3	---	42	56	---
8	161	13	---	24	90	34	106	12	---	22	72	---
7	56	---	---	34	19	3	90	---	---	25	65	---
6	23	1	---	15	7	---	58	1	---	43	14	---
5	25	---	---	25	---	---	30	---	---	25	5	---
4	3	---	---	2	1	---	2	---	---	2	---	---
3	2	---	---	---	2	---	21	---	---	---	19	2
2	287	---	---	---	287	---	345	---	---	---	296	49
1	4	---	---	---	4	---	4	---	---	---	4	---
										<b>Total trips:</b>		<b>1,608</b>

**GREENVILLE, MS**

	Inbound						Outbound					
<b>Grand Total</b>	<b>2,635</b>	<b>4</b>	---	<b>813</b>	<b>1,287</b>	<b>531</b>	<b>2,541</b>	<b>4</b>	---	<b>837</b>	<b>1,173</b>	<b>527</b>

DOMESTIC

<b>Total</b>	<b>2,635</b>	<b>4</b>	---	<b>813</b>	<b>1,287</b>	<b>531</b>	<b>2,541</b>	<b>4</b>	---	<b>837</b>	<b>1,173</b>	<b>527</b>
14	---	---	---	---	---	---	8	---	---	---	8	---
12	14	---	---	---	10	4	6	---	---	---	4	2
11	28	---	---	4	19	5	35	---	---	8	27	---
10	83	1	---	7	48	27	86	1	---	15	68	2
9	618	---	---	99	212	307	307	---	---	85	198	24
8	294	---	---	143	123	28	446	---	---	137	304	5
7	392	---	---	329	23	40	385	---	---	373	9	3
6	196	2	---	179	5	10	188	2	---	175	11	---
5	201	---	---	51	145	5	47	---	---	43	4	---
4	39	---	---	1	3	35	60	---	---	1	---	59
3	41	---	---	---	6	35	12	---	---	---	---	12
2	719	1	---	---	686	32	932	1	---	---	516	415
1	10	---	---	---	7	3	29	---	---	---	24	5
										<b>Total trips:</b>		<b>5,176</b>

Trips and Drafts of Vessels, 1999  
(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**

			Inbound						Outbound			
<b>Grand Total</b>	<b>1,046</b>	<b>1</b>	<b>---</b>	<b>617</b>	<b>416</b>	<b>12</b>	<b>928</b>	<b>1</b>	<b>---</b>	<b>542</b>	<b>373</b>	<b>12</b>

DOMESTIC

<b>Total</b>	<b>1,046</b>	<b>1</b>	<b>---</b>	<b>617</b>	<b>416</b>	<b>12</b>	<b>928</b>	<b>1</b>	<b>---</b>	<b>542</b>	<b>373</b>	<b>12</b>
14	---	---	---	---	---	---	4	---	---	---	4	---
13	---	---	---	---	---	---	1	---	---	---	1	---
12	---	---	---	---	---	---	3	---	---	---	3	---
11	8	---	---	4	4	---	8	---	---	2	6	---
10	22	---	---	6	16	---	18	---	---	5	13	---
9	132	---	---	112	12	8	259	---	---	103	156	---
8	383	---	---	317	66	---	251	---	---	194	57	---
7	143	---	---	140	3	---	181	---	---	169	12	---
6	37	1	---	34	2	---	67	1	---	61	5	---
5	5	---	---	4	1	---	16	---	---	8	8	---
4	1	---	---	---	1	---	9	---	---	---	9	---
3	1	---	---	---	1	---	1	---	---	---	1	---
2	310	---	---	---	306	4	109	---	---	---	97	12
1	4	---	---	---	4	---	1	---	---	---	1	---
										<b>Total trips:</b>		<b>1,974</b>

**LAKE PROVIDENCE, LA**

			Inbound						Outbound			
<b>Grand Total</b>	<b>319</b>	<b>7</b>	<b>---</b>	<b>41</b>	<b>257</b>	<b>14</b>	<b>331</b>	<b>7</b>	<b>---</b>	<b>62</b>	<b>254</b>	<b>8</b>

DOMESTIC

<b>Total</b>	<b>319</b>	<b>7</b>	<b>---</b>	<b>41</b>	<b>257</b>	<b>14</b>	<b>331</b>	<b>7</b>	<b>---</b>	<b>62</b>	<b>254</b>	<b>8</b>
13	1	---	---	---	1	---	---	---	---	---	1	---
12	2	---	---	---	2	---	1	---	---	---	12	---
11	11	---	---	---	11	---	14	---	---	2	1	---
10	13	---	---	---	13	---	58	---	---	2	56	---
9	65	---	---	13	44	8	84	---	---	18	63	3
8	32	---	---	6	23	3	26	---	---	17	9	---
7	18	---	---	13	5	---	22	---	---	20	2	---
6	6	---	---	5	1	---	8	---	---	1	7	---
5	4	---	---	4	---	---	2	---	---	2	---	---
4	12	1	---	---	11	---	1	1	---	---	---	---
3	---	---	---	---	---	---	13	---	---	---	13	---
2	155	6	---	---	146	3	97	6	---	---	86	5
1	---	---	---	---	---	---	5	---	---	---	5	---
										<b>Total trips:</b>		<b>650</b>

**OUACHITA AND BLACK RIVERS, AR AND LA**

			Upbound						Downbound			
<b>Grand Total</b>	<b>1,143</b>	<b>69</b>	<b>---</b>	<b>192</b>	<b>429</b>	<b>453</b>	<b>1,015</b>	<b>69</b>	<b>---</b>	<b>118</b>	<b>403</b>	<b>425</b>

DOMESTIC

<b>Total</b>	<b>1,143</b>	<b>69</b>	<b>---</b>	<b>192</b>	<b>429</b>	<b>453</b>	<b>1,015</b>	<b>69</b>	<b>---</b>	<b>118</b>	<b>403</b>	<b>425</b>
12	---	---	---	---	---	---	3	---	---	---	---	3
11	---	---	---	---	---	---	9	---	---	2	6	1
10	49	---	---	---	23	26	23	---	---	---	21	2
9	435	---	---	5	156	274	82	---	---	6	72	4
8	174	---	---	47	63	64	82	---	---	41	34	7
7	255	69	---	115	25	46	121	69	---	45	1	6
6	44	---	---	16	8	20	18	---	---	18	---	---
5	4	---	---	4	---	---	2	---	---	1	---	1
4	2	---	---	2	---	---	4	---	---	4	---	---
3	3	---	---	3	---	---	7	---	---	1	---	6
2	177	---	---	---	154	23	664	---	---	---	269	395
										<b>Total trips:</b>		<b>2,158</b>

Trips and Drafts of Vessels, 1999  
(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
<b>MOUTH OF YAZOO RIVER, MS</b>												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2,257</b>	<b>1</b>	<b>---</b>	<b>383</b>	<b>1,305</b>	<b>568</b>	<b>2,044</b>	<b>2</b>	<b>---</b>	<b>345</b>	<b>1,116</b>	<b>581</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>2,257</b>	<b>1</b>	<b>---</b>	<b>383</b>	<b>1,305</b>	<b>568</b>	<b>2,044</b>	<b>2</b>	<b>---</b>	<b>345</b>	<b>1,116</b>	<b>581</b>
12	10	---	---	---	4	6	1	---	---	---	1	---
11	15	---	---	---	15	---	11	---	---	2	7	2
10	94	---	---	2	90	2	21	---	---	---	16	5
9	531	---	---	17	336	178	234	---	---	11	60	163
8	351	---	---	47	280	24	290	---	---	23	194	73
7	281	---	---	155	124	2	213	---	---	146	61	6
6	163	---	---	92	62	9	133	---	---	91	41	1
5	67	---	---	22	41	4	41	---	---	31	4	6
4	42	1	---	34	2	5	32	2	---	28	1	1
3	41	---	---	14	15	12	16	---	---	13	3	---
2	581	---	---	---	318	263	796	---	---	---	574	222
1	81	---	---	---	18	63	256	---	---	---	154	102
										<b>Total trips:</b>		<b>4,301</b>
<b>YAZOO RIVER, MS</b>												
				Upbound						Downbound		
<b>Grand Total</b>	<b>276</b>	<b>---</b>	<b>---</b>	<b>129</b>	<b>67</b>	<b>80</b>	<b>331</b>	<b>---</b>	<b>---</b>	<b>107</b>	<b>111</b>	<b>113</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>276</b>	<b>---</b>	<b>---</b>	<b>129</b>	<b>67</b>	<b>80</b>	<b>331</b>	<b>---</b>	<b>---</b>	<b>107</b>	<b>111</b>	<b>113</b>
10	2	---	---	2	---	---	---	---	---	---	---	---
9	2	---	---	2	---	---	77	---	---	1	14	62
8	21	---	---	12	---	9	120	---	---	3	80	37
7	64	---	---	64	---	---	79	---	---	65	14	---
6	3	---	---	3	---	---	6	---	---	3	3	---
5	10	---	---	10	---	---	5	---	---	5	---	---
4	36	---	---	36	---	---	30	---	---	30	---	---
2	136	---	---	---	67	69	11	---	---	---	---	11
1	2	---	---	---	---	2	3	---	---	---	---	3
										<b>Total trips:</b>		<b>607</b>
<b>RED RIVER BELOW FULTON, AR</b>												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2,892</b>	<b>4</b>	<b>---</b>	<b>485</b>	<b>1,856</b>	<b>547</b>	<b>2,895</b>	<b>6</b>	<b>---</b>	<b>476</b>	<b>1,903</b>	<b>510</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>2,892</b>	<b>4</b>	<b>---</b>	<b>485</b>	<b>1,856</b>	<b>547</b>	<b>2,895</b>	<b>6</b>	<b>---</b>	<b>476</b>	<b>1,903</b>	<b>510</b>
12	27	---	---	---	---	27	3	---	---	---	---	3
11	209	---	---	3	193	13	6	---	---	4	---	2
10	475	---	---	2	443	30	7	---	---	---	5	2
9	777	1	---	38	458	280	108	1	---	58	43	6
8	611	---	---	52	457	102	150	---	---	50	85	15
7	281	---	---	147	82	52	83	---	---	76	1	6
6	91	---	---	29	42	20	28	---	---	27	1	---
5	212	1	---	210	1	---	258	2	---	256	---	---
4	16	2	---	2	12	---	7	3	---	4	---	---
3	2	---	---	2	---	---	21	---	---	1	14	6
2	38	---	---	---	15	23	2,200	---	---	---	1,741	459
1	153	---	---	---	153	---	24	---	---	---	13	11
										<b>Total trips:</b>		<b>5,787</b>
<b>MADISON PARISH PORT, LA</b>												
				Inbound						Outbound		
<b>Grand Total</b>	<b>339</b>	<b>---</b>	<b>---</b>	<b>45</b>	<b>267</b>	<b>27</b>	<b>308</b>	<b>---</b>	<b>---</b>	<b>34</b>	<b>248</b>	<b>26</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>339</b>	<b>---</b>	<b>---</b>	<b>45</b>	<b>267</b>	<b>27</b>	<b>308</b>	<b>---</b>	<b>---</b>	<b>34</b>	<b>248</b>	<b>26</b>

Trips and Drafts of Vessels, 1999  
(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

**MADISON PARISH PORT, LA - continued**

Inbound

Outbound

DOMESTIC

11	2	—	—	—	2	—	—	—	—	—	—	—	—
10	16	—	—	2	14	—	31	—	—	—	—	31	—
9	125	—	—	10	93	22	26	—	—	3	—	22	1
8	77	—	—	5	67	5	21	—	—	7	—	14	—
7	40	—	—	18	22	—	21	—	—	17	—	4	—
6	2	—	—	1	1	—	2	—	—	1	—	1	—
5	3	—	—	3	—	—	4	—	—	4	—	—	—
4	6	—	—	6	—	—	2	—	—	2	—	—	—
2	68	—	—	—	68	—	197	—	—	—	—	172	25
1	—	—	—	—	—	—	4	—	—	—	—	4	—
											<b>Total trips:</b>	<b>647</b>	

**BIG SUNFLOWER RIVER, MS**  
No Vessel Trips Reported

**LITTLE RIVER, LA**  
(9 feet and less)

Upbound

Downbound

<b>Grand Total</b>	116	—	—	26	—	90	94	—	—	6	—	<b>Total trips:</b>	<b>88</b>
											<b>Total trips:</b>	<b>210</b>	

**PEARL RIVER, MS AND LA**  
(9 feet and less)

Upbound

Downbound

<b>Grand Total</b>	24	—	—	24	—	—	12	—	—	12	—	<b>Total trips:</b>	<b>36</b>
											<b>Total trips:</b>	<b>36</b>	

**TENSAS RIVER AND BAYOU MACON, LA**  
No Vessel Trips Reported

**YELLOW BEND, MS**  
(10 feet and less)

Inbound

Outbound

<b>Grand Total</b>	130	—	—	87	43	—	141	—	—	93	48	<b>Total trips:</b>	<b>271</b>
											<b>Total trips:</b>	<b>271</b>	

Trips and Drafts of Vessels, 1999  
(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
<b>MEMPHIS, TN</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>10,044</b>	<b>29</b>	<b>---</b>	<b>874</b>	<b>7,010</b>	<b>2,131</b>	<b>10,012</b>	<b>28</b>	<b>---</b>	<b>829</b>	<b>7,007</b>	<b>2,148</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>10,044</b>	<b>29</b>	<b>---</b>	<b>874</b>	<b>7,010</b>	<b>2,131</b>	<b>10,012</b>	<b>28</b>	<b>---</b>	<b>829</b>	<b>7,007</b>	<b>2,148</b>
14	1	---	---	---	1	---	1	---	---	---	1	---
13	---	---	---	---	---	---	2	---	---	---	2	---
12	15	---	---	---	5	10	7	---	---	---	6	1
11	87	---	---	1	63	23	148	---	---	3	75	70
10	907	2	---	69	531	305	265	3	---	129	75	58
9	3,740	6	---	188	3,097	449	1,396	5	---	226	948	217
8	2,170	16	---	228	1,518	408	1,443	15	---	254	808	366
7	701	---	---	293	276	132	408	---	---	191	148	69
6	199	2	---	91	79	27	1,329	2	---	22	1,263	42
5	89	---	---	4	40	45	52	---	---	4	37	11
4	77	---	---	---	47	30	11	---	---	---	8	3
3	37	---	---	---	20	17	149	---	---	---	112	37
2	2,000	3	---	---	1,317	680	4,655	3	---	---	3,444	1,208
1	21	---	---	---	16	5	146	---	---	---	80	66
										<b>Total trips:</b>		<b>20,056</b>

<b>HELENA, AR</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>1,069</b>	<b>5</b>	<b>---</b>	<b>81</b>	<b>631</b>	<b>352</b>	<b>1,107</b>	<b>5</b>	<b>---</b>	<b>173</b>	<b>559</b>	<b>370</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,069</b>	<b>5</b>	<b>---</b>	<b>81</b>	<b>631</b>	<b>352</b>	<b>1,107</b>	<b>5</b>	<b>---</b>	<b>173</b>	<b>559</b>	<b>370</b>
12	7	---	---	---	3	4	1	---	---	---	1	---
11	12	---	---	---	12	---	3	---	---	---	3	---
10	25	1	---	7	12	5	215	1	---	7	4	203
9	117	---	---	19	83	15	266	---	---	9	216	41
8	69	---	---	16	49	4	311	---	---	7	212	92
7	48	---	---	36	8	4	89	---	---	80	3	6
6	8	1	---	1	6	---	76	1	---	70	2	3
5	11	---	---	---	11	---	3	---	---	---	3	---
4	14	1	---	2	11	---	27	1	---	---	26	---
3	21	---	---	---	21	---	13	---	---	---	6	7
2	734	2	---	---	412	320	96	2	---	---	77	17
1	3	---	---	---	3	---	7	---	---	---	6	1
										<b>Total trips:</b>		<b>2,176</b>

<b>WHITE RIVER, AR BELOW BATESVILLE, AR</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>341</b>	<b>---</b>	<b>---</b>	<b>53</b>	<b>286</b>	<b>2</b>	<b>301</b>	<b>---</b>	<b>---</b>	<b>17</b>	<b>282</b>	<b>2</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>341</b>	<b>---</b>	<b>---</b>	<b>53</b>	<b>286</b>	<b>2</b>	<b>301</b>	<b>---</b>	<b>---</b>	<b>17</b>	<b>282</b>	<b>2</b>
11	---	---	---	---	---	---	16	---	---	---	16	---
10	1	---	---	---	1	---	162	---	---	---	162	---
9	2	---	---	---	---	2	83	---	---	---	83	---
8	14	---	---	---	14	---	5	---	---	---	5	---
7	1	---	---	---	1	---	3	---	---	---	3	---
6	53	---	---	53	---	---	22	---	---	17	5	---
4	---	---	---	---	---	---	1	---	---	---	1	---
3	1	---	---	---	1	---	---	---	---	---	---	---
2	269	---	---	---	269	---	9	---	---	---	7	2
										<b>Total trips:</b>		<b>642</b>



Trips and Drafts of Vessels, 1999  
(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**

	Upbound						Downbound					
<b>Grand Total</b>	<b>746</b>	<b>21</b>	<b>—</b>	<b>62</b>	<b>635</b>	<b>28</b>	<b>760</b>	<b>20</b>	<b>—</b>	<b>54</b>	<b>660</b>	<b>26</b>

DOMESTIC

<b>Total</b>	<b>746</b>	<b>21</b>	<b>—</b>	<b>62</b>	<b>635</b>	<b>28</b>	<b>760</b>	<b>20</b>	<b>—</b>	<b>54</b>	<b>660</b>	<b>26</b>
12	—	—	—	—	—	—	2	—	—	—	2	—
11	3	—	—	—	3	—	32	—	—	—	32	—
10	8	—	—	—	8	—	32	—	—	—	32	—
9	296	6	—	—	268	22	107	5	—	—	102	—
8	174	15	—	10	143	6	74	15	—	6	53	—
7	102	—	—	52	50	—	55	—	—	48	7	—
6	16	—	—	—	16	—	—	—	—	—	—	—
5	5	—	—	—	5	—	—	—	—	—	—	—
4	6	—	—	—	6	—	—	—	—	—	—	—
3	—	—	—	—	—	—	48	—	—	—	48	—
2	135	—	—	—	135	—	404	—	—	—	378	26
1	1	—	—	—	1	—	6	—	—	—	6	—
										<b>Total trips:</b>		<b>1,506</b>

**ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>35,359</b>	<b>2,903</b>	---	<b>12,873</b>	<b>17,633</b>	<b>1,950</b>	<b>36,713</b>	<b>2,903</b>	---	<b>12,839</b>	<b>18,874</b>	<b>2,097</b>

DOMESTIC

<b>Total</b>	<b>35,359</b>	<b>2,903</b>	---	<b>12,873</b>	<b>17,633</b>	<b>1,950</b>	<b>36,713</b>	<b>2,903</b>	---	<b>12,839</b>	<b>18,874</b>	<b>2,097</b>
13	2	---	---	---	2	---	62	---	---	---	62	---
12	24	---	---	---	4	20	162	---	---	---	145	17
11	71	---	---	14	37	20	880	---	---	15	853	12
10	544	3	---	398	84	59	966	2	---	382	437	145
9	5,990	12	---	3,599	1,897	482	10,383	12	---	3,533	6,313	525
8	6,597	4	---	5,120	1,227	246	9,381	5	---	5,099	4,004	273
7	3,656	1,930	---	794	899	33	3,653	1,930	---	866	709	148
6	18,475	954	---	2,948	13,483	1,090	11,226	954	---	2,944	6,351	977
										<b>Total trips:</b>		<b>72,072</b>

**KASKASKIA RIVER, IL**

	Upbound						Downbound					
<b>Grand Total</b>	<b>213</b>	---	---	---	<b>213</b>	---	<b>238</b>	---	---	---	<b>238</b>	---

DOMESTIC

<b>Total</b>	<b>213</b>	---	---	---	<b>213</b>	---	<b>238</b>	---	---	---	<b>238</b>	---
11	---	---	---	---	---	---	2	---	---	---	2	---
10	---	---	---	---	---	---	7	---	---	---	7	---
9	6	---	---	---	6	---	174	---	---	---	174	---
8	3	---	---	---	3	---	31	---	---	---	31	---
7	---	---	---	---	---	---	4	---	---	---	4	---
3	6	---	---	---	6	---	1	---	---	---	1	---
2	195	---	---	---	195	---	19	---	---	---	19	---
1	3	---	---	---	3	---	---	---	---	---	---	---
										<b>Total trips:</b>		<b>451</b>

Trips and Drafts of Vessels, 1999  
(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				
<b>Grand Total</b>	<b>2,367</b>	<b>345</b>	---	<b>824</b>	<b>1,198</b>	---	<b>2,407</b>	<b>345</b>	---	<b>827</b>	<b>1,235</b>	---	

DOMESTIC

<b>Total</b>	<b>2,367</b>	<b>345</b>	---	<b>824</b>	<b>1,198</b>	---	<b>2,407</b>	<b>345</b>	---	<b>827</b>	<b>1,235</b>	---
11	6	---	---	---	6	---	4	---	---	---	4	---
10	17	---	---	---	17	---	10	---	---	10	---	---
9	94	---	---	---	94	---	45	---	---	45	---	---
8	544	---	---	---	544	---	227	---	---	227	---	---
7	630	---	---	342	288	---	381	---	---	375	6	---
6	23	---	---	---	23	---	2	---	---	2	---	---
5	345	---	---	343	2	---	311	---	---	311	---	---
4	39	---	---	6	33	---	38	---	---	6	32	---
3	480	345	---	133	2	---	478	345	---	133	---	---
2	186	---	---	---	186	---	909	---	---	---	909	---
1	3	---	---	---	3	---	2	---	---	---	2	---
										<b>Total trips:</b>	<b>4,774</b>	

**ST. PAUL, MN**

			Inbound						Outbound				
<b>Grand Total</b>	<b>10,389</b>	<b>531</b>	---	<b>5,930</b>	<b>3,786</b>	<b>142</b>	<b>10,430</b>	<b>531</b>	---	<b>5,943</b>	<b>3,814</b>	<b>142</b>	

DOMESTIC

<b>Total</b>	<b>10,389</b>	<b>531</b>	---	<b>5,930</b>	<b>3,786</b>	<b>142</b>	<b>10,430</b>	<b>531</b>	---	<b>5,943</b>	<b>3,814</b>	<b>142</b>
12	---	---	---	---	---	---	4	---	---	---	4	---
11	3	---	---	---	3	---	11	---	---	11	---	---
10	312	1	---	290	20	1	333	1	---	307	24	1
9	391	9	---	197	143	42	517	8	---	193	296	20
8	1,534	1	---	360	1,098	75	1,730	2	---	382	1,327	19
7	1,155	---	---	785	367	3	772	---	---	754	17	1
6	2,087	---	---	1,512	575	---	1,507	---	---	1,494	13	---
5	1,004	342	---	659	3	---	1,029	342	---	683	4	---
4	2,082	---	---	2,081	1	---	2,085	---	---	2,083	---	2
3	228	178	---	45	5	---	238	178	---	46	1	13
2	1,560	---	---	1	1,539	20	2,173	---	---	1	2,086	86
1	33	---	---	---	32	1	31	---	---	---	31	---
										<b>Total trips:</b>	<b>20,819</b>	

**BLACK RIVER, WI**

			Upbound						Downbound				
<b>Grand Total</b>	<b>183</b>	---	---	<b>5</b>	<b>129</b>	<b>49</b>	<b>157</b>	---	---	<b>3</b>	<b>109</b>	<b>45</b>	

DOMESTIC

<b>Total</b>	<b>183</b>	---	---	<b>5</b>	<b>129</b>	<b>49</b>	<b>157</b>	---	---	<b>3</b>	<b>109</b>	<b>45</b>
11	1	---	---	---	1	---	---	---	---	---	---	---
10	3	---	---	---	2	1	1	---	---	---	1	---
9	52	---	---	3	37	12	3	---	---	3	---	---
8	100	---	---	2	70	28	6	---	---	---	6	---
7	5	---	---	---	3	2	---	---	---	---	---	---
6	4	---	---	---	4	---	---	---	---	---	---	---
5	7	---	---	---	1	6	---	---	---	---	---	---
3	1	---	---	---	1	---	3	---	---	---	---	3
2	9	---	---	---	9	---	142	---	---	---	100	42
1	1	---	---	---	1	---	2	---	---	---	2	---
										<b>Total trips:</b>	<b>340</b>	

**MINNESOTA RIVER, MN**

			Upbound						Downbound				
<b>Grand Total</b>	<b>3,947</b>	---	---	<b>1,001</b>	<b>2,946</b>	---	<b>3,947</b>	---	---	<b>983</b>	<b>2,964</b>	---	

DOMESTIC

<b>Total</b>	<b>3,947</b>	---	---	<b>1,001</b>	<b>2,946</b>	---	<b>3,947</b>	---	---	<b>983</b>	<b>2,964</b>	---
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Trips and Drafts of Vessels, 1999  
(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												
12	—	—	—	—	—	—	15	—	—	—	15	—
11	23	—	—	—	23	—	74	—	—	—	74	—
10	317	—	—	301	16	—	416	—	—	284	132	—
9	141	—	—	—	141	—	651	—	—	—	651	—
8	445	—	—	1	444	—	1,829	—	—	1	1,828	—
7	110	—	—	90	20	—	107	—	—	85	22	—
6	522	—	—	521	1	—	528	—	—	526	2	—
5	84	—	—	83	1	—	87	—	—	83	4	—
4	5	—	—	5	—	—	12	—	—	4	8	—
3	3	—	—	—	3	—	—	—	—	—	—	—
2	2,241	—	—	—	2,241	—	224	—	—	—	224	—
1	56	—	—	—	56	—	4	—	—	—	4	—
											<b>Total trips:</b>	<b>7,894</b>

**ST. CROIX RIVER, WI AND MN**  
(6 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>1,154</b>	<b>1,153</b>	—	—	<b>1</b>	—	<b>1,149</b>	<b>1,149</b>	—	—	—	—
											<b>Total trips:</b>	<b>2,303</b>

Trips and Drafts of Vessels, 1999  
(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

**MCCELLELAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)**

	Upbound						Downbound					
<b>Grand Total</b>	<b>14,960</b>	<b>131</b>	<b>—</b>	<b>5,280</b>	<b>9,031</b>	<b>518</b>	<b>14,484</b>	<b>131</b>	<b>—</b>	<b>4,887</b>	<b>8,980</b>	<b>486</b>

DOMESTIC

<b>Total</b>	<b>14,960</b>	<b>131</b>	<b>—</b>	<b>5,280</b>	<b>9,031</b>	<b>518</b>	<b>14,484</b>	<b>131</b>	<b>—</b>	<b>4,887</b>	<b>8,980</b>	<b>486</b>
12	5	—	—	—	2	3	1	—	—	—	1	—
11	69	—	—	48	18	3	441	—	—	30	410	1
10	62	—	—	3	57	2	789	—	—	2	787	—
9	1,273	—	—	660	472	141	1,653	—	—	669	744	240
8	1,864	—	—	171	1,621	72	1,833	—	—	316	1,481	36
7	2,014	—	—	1,498	509	7	1,586	—	—	1,153	429	4
6	1,090	—	—	455	635	—	869	—	—	411	456	2
5	2,840	—	—	2,068	766	6	2,600	—	—	1,988	609	3
4	645	1	—	371	261	12	621	1	—	312	305	3
3	411	130	—	2	279	—	278	130	—	3	136	9
2	4,284	—	—	4	4,016	264	3,727	—	—	3	3,546	178
1	403	—	—	—	395	8	86	—	—	—	76	10
										<b>Total trips:</b>		<b>29,444</b>

**TULSA, PORT OF CATOOSA, OK**

	Inbound						Outbound					
<b>Grand Total</b>	<b>1,153</b>	<b>—</b>	<b>—</b>	<b>167</b>	<b>643</b>	<b>343</b>	<b>1,233</b>	<b>—</b>	<b>—</b>	<b>152</b>	<b>742</b>	<b>339</b>

DOMESTIC

<b>Total</b>	<b>1,153</b>	<b>—</b>	<b>—</b>	<b>167</b>	<b>643</b>	<b>343</b>	<b>1,233</b>	<b>—</b>	<b>—</b>	<b>152</b>	<b>742</b>	<b>339</b>
12	2	—	—	—	2	—	1	—	—	—	1	—
11	6	—	—	—	6	—	1	—	—	—	—	1
10	9	—	—	1	7	1	12	—	—	1	11	—
9	155	—	—	11	115	29	370	—	—	26	110	234
8	453	—	—	46	366	41	326	—	—	50	242	34
7	160	—	—	95	63	2	73	—	—	67	3	3
6	29	—	—	12	17	—	9	—	—	6	3	—
5	11	—	—	—	9	2	3	—	—	—	2	1
4	17	—	—	—	5	12	1	—	—	—	—	1
3	9	—	—	—	9	—	16	—	—	—	7	9
2	294	—	—	2	44	248	400	—	—	2	343	55
1	8	—	—	—	—	8	21	—	—	—	20	1
										<b>Total trips:</b>		<b>2,386</b>

**BLACK RIVER, AR AND MO**  
No Vessel Trips Reported

**UPPER WHITE RIVER, AR**  
(6 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>922</b>	<b>922</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>922</b>	<b>922</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>		<b>1,844</b>

Trips and Drafts of Vessels, 1999  
(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
<b>ILLINOIS RIVER, IL</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>32,827</b>	<b>6,126</b>	---	<b>5,534</b>	<b>17,904</b>	<b>3,263</b>	<b>35,803</b>	<b>6,125</b>	---	<b>5,361</b>	<b>21,050</b>	<b>3,267</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>32,827</b>	<b>6,126</b>	---	<b>5,534</b>	<b>17,904</b>	<b>3,263</b>	<b>35,803</b>	<b>6,125</b>	---	<b>5,361</b>	<b>21,050</b>	<b>3,267</b>
12	23	---	---	2	10	11	146	---	---	2	142	2
11	232	---	---	11	185	36	243	---	---	8	204	31
10	263	1	---	50	173	39	402	2	---	49	331	20
9	8,086	2,394	---	1,457	2,929	1,306	10,367	2,394	---	1,461	6,204	308
8	6,859	---	---	2,411	3,592	856	11,152	---	---	2,370	8,292	490
7	5,221	3,728	---	894	436	163	4,877	3,728	---	802	268	79
6	703	3	---	484	152	64	593	1	---	450	50	92
5	511	---	---	200	263	48	257	---	---	199	44	14
4	112	---	---	---	79	33	190	---	---	1	144	45
3	122	---	---	7	57	58	187	---	---	3	43	141
2	10,273	---	---	18	9,619	636	7,173	---	---	16	5,224	1,933
1	422	---	---	---	409	13	216	---	---	---	104	112
										<b>Total trips:</b>		<b>68,630</b>
<b>CHICAGO SANITARY AND SHIP CANAL, IL</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>14,225</b>	<b>1,434</b>	---	<b>3,010</b>	<b>7,403</b>	<b>2,378</b>	<b>12,992</b>	<b>1</b>	---	<b>2,887</b>	<b>7,697</b>	<b>2,407</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>14,225</b>	<b>1,434</b>	---	<b>3,010</b>	<b>7,403</b>	<b>2,378</b>	<b>12,992</b>	<b>1</b>	---	<b>2,887</b>	<b>7,697</b>	<b>2,407</b>
12	14,225	1,434	---	3,010	7,403	2,378	12,992	1	---	2,887	7,697	2,407
										<b>Total trips:</b>		<b>27,217</b>
<b>CHICAGO RIVER, SOUTH BRANCH, IL</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>2,937</b>	<b>1,434</b>	---	<b>479</b>	<b>1,016</b>	<b>8</b>	<b>1,515</b>	<b>1</b>	---	<b>456</b>	<b>1,029</b>	<b>29</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>2,937</b>	<b>1,434</b>	---	<b>479</b>	<b>1,016</b>	<b>8</b>	<b>1,515</b>	<b>1</b>	---	<b>456</b>	<b>1,029</b>	<b>29</b>
12	2,937	1,434	---	479	1,016	8	1,515	1	---	456	1,029	29
										<b>Total trips:</b>		<b>4,452</b>
<b>CALUMET-SAG CHANNEL, IL</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>5,314</b>	---	---	<b>1,240</b>	<b>3,350</b>	<b>724</b>	<b>6,862</b>	<b>1,431</b>	---	<b>1,328</b>	<b>3,317</b>	<b>786</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>5,314</b>	---	---	<b>1,240</b>	<b>3,350</b>	<b>724</b>	<b>6,862</b>	<b>1,431</b>	---	<b>1,328</b>	<b>3,317</b>	<b>786</b>
12	21	---	---	17	2	2	18	---	---	8	10	---
11	194	---	---	161	28	5	170	---	---	159	9	2
10	137	---	---	95	38	4	159	---	---	109	15	35
9	1,706	---	---	264	1,282	160	837	---	---	270	239	328
8	2,023	---	---	482	1,472	69	1,023	---	---	554	355	114
7	360	---	---	141	188	31	227	---	---	145	69	13
6	95	---	---	32	62	1	59	---	---	36	18	5
5	90	---	---	3	69	18	1,257	1,245	---	1	8	3
4	73	---	---	---	37	36	205	186	---	---	19	---
3	72	---	---	---	39	33	64	---	---	---	58	6
2	541	---	---	45	132	364	2,811	---	---	46	2,485	280
1	2	---	---	---	1	1	32	---	---	---	32	---
										<b>Total trips:</b>		<b>12,176</b>

Trips and Drafts of Vessels, 1999  
(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
<b>ILLINOIS WATERWAY, IL</b>												
				Upbound						Downbound		
<b>Grand Total</b>	<b>39,324</b>	<b>7,557</b>	—	<b>8,105</b>	<b>19,420</b>	<b>4,242</b>	<b>38,798</b>	<b>6,125</b>	—	<b>6,455</b>	<b>22,586</b>	<b>3,632</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>39,324</b>	<b>7,557</b>	—	<b>8,105</b>	<b>19,420</b>	<b>4,242</b>	<b>38,798</b>	<b>6,125</b>	—	<b>6,455</b>	<b>22,586</b>	<b>3,632</b>
12	39,324	7,557	—	8,105	19,420	4,242	38,798	6,125	—	6,455	22,586	3,632
										<b>Total trips:</b>	<b>78,122</b>	

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>27,335</b>	<b>202</b>	<b>—</b>	<b>14,376</b>	<b>12,620</b>	<b>137</b>	<b>27,592</b>	<b>202</b>	<b>—</b>	<b>14,594</b>	<b>12,678</b>	<b>118</b>
DOMESTIC												
<b>Total</b>	<b>27,335</b>	<b>202</b>	<b>—</b>	<b>14,376</b>	<b>12,620</b>	<b>137</b>	<b>27,592</b>	<b>202</b>	<b>—</b>	<b>14,594</b>	<b>12,678</b>	<b>118</b>
10	123	—	—	61	55	7	109	—	—	61	48	—
9	135	—	—	9	43	83	171	—	—	1	167	3
8	2,254	—	—	250	1,978	26	456	—	—	201	255	—
7	2,005	100	—	815	1,086	4	1,035	100	—	311	624	—
6	3,123	—	—	1,878	1,245	—	4,859	—	—	1,878	2,981	—
5	9,375	—	—	7,147	2,222	6	10,517	—	—	7,618	2,899	—
4	1,714	—	—	1,171	543	—	1,860	—	—	1,589	271	—
3	2,139	102	—	1,933	104	—	2,023	102	—	1,828	89	4
2	4,407	—	—	8	4,388	11	4,505	—	—	7	4,388	110
1	2,060	—	—	1,104	956	—	2,057	—	—	1,100	956	1
										<b>Total trips:</b>		<b>54,927</b>

**MISSOURI RIVER, KANSAS CITY TO THE MOUTH**

	Upbound						Downbound					
<b>Grand Total</b>	<b>26,092</b>	<b>—</b>	<b>—</b>	<b>12,700</b>	<b>13,255</b>	<b>137</b>	<b>25,786</b>	<b>—</b>	<b>—</b>	<b>12,645</b>	<b>13,026</b>	<b>115</b>
DOMESTIC												
<b>Total</b>	<b>26,092</b>	<b>—</b>	<b>—</b>	<b>12,700</b>	<b>13,255</b>	<b>137</b>	<b>25,786</b>	<b>—</b>	<b>—</b>	<b>12,645</b>	<b>13,026</b>	<b>115</b>
10	123	—	—	61	55	7	109	—	—	61	48	—
9	135	—	—	9	43	83	168	—	—	1	167	—
8	1,377	—	—	236	1,115	26	1,249	—	—	188	1,061	—
7	1,422	—	—	563	855	4	1,418	—	—	563	855	—
6	3,973	—	—	1,878	2,095	—	3,972	—	—	1,878	2,094	—
5	8,081	—	—	6,099	1,976	6	8,159	—	—	6,100	2,059	—
4	1,922	—	—	1,380	542	—	1,534	—	—	1,380	154	—
3	1,436	—	—	1,372	64	—	1,455	—	—	1,372	79	4
2	5,550	—	—	—	5,539	11	5,648	—	—	—	5,538	110
1	2,073	—	—	1,102	971	—	2,074	—	—	1,102	971	1
										<b>Total trips:</b>		<b>51,878</b>

**MISSOURI RIVER, OMAHA TO KANSAS CITY**

	Upbound						Downbound					
<b>Grand Total</b>	<b>5,266</b>	<b>202</b>	<b>—</b>	<b>2,305</b>	<b>2,719</b>	<b>40</b>	<b>4,792</b>	<b>202</b>	<b>—</b>	<b>2,306</b>	<b>2,244</b>	<b>40</b>
DOMESTIC												
<b>Total</b>	<b>5,266</b>	<b>202</b>	<b>—</b>	<b>2,305</b>	<b>2,719</b>	<b>40</b>	<b>4,792</b>	<b>202</b>	<b>—</b>	<b>2,306</b>	<b>2,244</b>	<b>40</b>
10	15	—	—	—	13	2	28	—	—	—	28	—
9	28	—	—	9	6	13	115	—	—	1	111	3
8	153	—	—	39	108	6	176	—	—	44	132	—
7	118	100	—	15	1	2	116	100	—	13	3	—
6	4	—	—	—	4	—	564	—	—	—	564	—
5	2,484	—	—	2,227	251	6	3,419	—	—	2,237	1,182	—
4	1	—	—	—	1	—	150	—	—	—	150	—
3	150	102	—	8	40	—	120	102	—	6	11	1
2	2,312	—	—	7	2,294	11	100	—	—	5	59	36
1	1	—	—	—	1	—	4	—	—	—	4	—
										<b>Total trips:</b>		<b>10,058</b>

**PORT OF KANSAS CITY**

	Inbound						Outbound					
<b>Grand Total</b>	<b>11,638</b>	<b>—</b>	<b>—</b>	<b>5,784</b>	<b>5,776</b>	<b>78</b>	<b>11,614</b>	<b>—</b>	<b>—</b>	<b>5,757</b>	<b>5,794</b>	<b>63</b>
DOMESTIC												
<b>Total</b>	<b>11,638</b>	<b>—</b>	<b>—</b>	<b>5,784</b>	<b>5,776</b>	<b>78</b>	<b>11,614</b>	<b>—</b>	<b>—</b>	<b>5,757</b>	<b>5,794</b>	<b>63</b>
10	12	—	—	—	7	5	11	—	—	—	11	—
9	60	—	—	—	5	55	33	—	—	—	33	—
8	140	—	—	74	49	17	86	—	—	40	46	—



Trips and Drafts of Vessels, 1999  
(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 KANSAS CITY - continued**

Inbound							Outbound					
DOMESTIC												
7	15	—	—	12	2	1	18	—	—	14	4	—
6	1,420	—	—	—	1,420	—	887	—	—	1	886	—
5	7,355	—	—	5,698	1,657	—	7,015	—	—	5,702	1,313	—
4	158	—	—	—	158	—	126	—	—	—	126	—
3	52	—	—	—	52	—	44	—	—	—	41	3
2	2,426	—	—	—	2,426	—	3,389	—	—	—	3,330	59
1	—	—	—	—	—	—	5	—	—	—	4	1
<b>Total trips:</b>											<b>23,252</b>	<b>18</b>

**MISSOURI RIVER, SIOUX CITY TO OMAHA**  
(10 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>249</b>	<b>—</b>	<b>—</b>	<b>88</b>	<b>141</b>	<b>20</b>	<b>253</b>	<b>—</b>	<b>—</b>	<b>88</b>	<b>147</b>	<b>18</b>
<b>Total trips:</b>											<b>502</b>	<b>18</b>

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>18,189</b>	<b>1,766</b>	<b>---</b>	<b>2,475</b>	<b>13,470</b>	<b>478</b>	<b>18,508</b>	<b>1,735</b>	<b>---</b>	<b>2,368</b>	<b>13,992</b>	<b>413</b>
DOMESTIC												
<b>Total</b>	<b>18,189</b>	<b>1,766</b>	<b>---</b>	<b>2,475</b>	<b>13,470</b>	<b>478</b>	<b>18,508</b>	<b>1,735</b>	<b>---</b>	<b>2,368</b>	<b>13,992</b>	<b>413</b>
12	15	---	---	---	---	15	60	---	---	---	60	---
11	46	---	---	---	19	27	174	---	---	---	173	1
10	1,092	---	---	94	971	27	441	---	---	68	372	1
9	5,314	2	---	323	4,747	242	2,322	2	---	297	2,021	2
8	3,385	4	---	791	2,470	120	1,337	5	---	749	579	4
7	3,804	569	---	953	2,261	21	1,723	569	---	939	215	---
6	1,404	1,052	---	199	144	9	1,260	1,020	---	199	41	---
5	78	---	---	52	22	4	139	---	---	51	88	---
4	65	---	---	11	53	1	15	---	---	13	---	2
3	177	139	---	1	36	1	226	139	---	1	58	28
2	2,738	---	---	---	2,729	9	10,531	---	---	---	10,175	356
1	71	---	---	51	18	2	280	---	---	51	210	19
<b>Total trips:</b>											<b>36,697</b>	

**CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN**

Upbound							Downbound					
<b>Grand Total</b>	<b>18,013</b>	<b>1,676</b>	<b>---</b>	<b>2,389</b>	<b>13,470</b>	<b>478</b>	<b>18,348</b>	<b>1,645</b>	<b>---</b>	<b>2,290</b>	<b>14,000</b>	<b>413</b>
DOMESTIC												
<b>Total</b>	<b>18,013</b>	<b>1,676</b>	<b>---</b>	<b>2,389</b>	<b>13,470</b>	<b>478</b>	<b>18,348</b>	<b>1,645</b>	<b>---</b>	<b>2,290</b>	<b>14,000</b>	<b>413</b>
12	15	---	---	---	---	15	60	---	---	---	60	---
11	46	---	---	---	19	27	174	---	---	---	173	1
10	1,092	---	---	94	971	27	441	---	---	68	372	1
9	5,314	2	---	323	4,747	242	2,322	2	---	297	2,021	2
8	3,385	4	---	791	2,470	120	1,337	5	---	749	579	4
7	3,654	505	---	867	2,261	21	1,581	505	---	861	215	---
6	1,378	1,026	---	199	144	9	1,234	994	---	199	41	---
5	78	---	---	52	22	4	139	---	---	51	88	---
4	65	---	---	11	53	1	15	---	---	13	---	2
3	177	139	---	1	36	1	226	139	---	1	58	28
2	2,738	---	---	---	2,729	9	10,539	---	---	---	10,183	356
1	71	---	---	51	18	2	280	---	---	51	210	19
<b>Total trips:</b>											<b>36,361</b>	

**CUMBERLAND RIVER, NASHVILLE, TN TO MILE 552**

Upbound							Downbound					
<b>Grand Total</b>	<b>4,210</b>	<b>1,581</b>	<b>---</b>	<b>486</b>	<b>2,002</b>	<b>141</b>	<b>4,181</b>	<b>1,570</b>	<b>---</b>	<b>475</b>	<b>1,998</b>	<b>138</b>
DOMESTIC												
<b>Total</b>	<b>4,210</b>	<b>1,581</b>	<b>---</b>	<b>486</b>	<b>2,002</b>	<b>141</b>	<b>4,181</b>	<b>1,570</b>	<b>---</b>	<b>475</b>	<b>1,998</b>	<b>138</b>
11	6	---	---	---	---	6	---	---	---	---	---	---
10	620	---	---	---	620	---	---	---	---	---	---	---
9	506	---	---	1	418	87	1	---	---	1	---	---
8	773	---	---	6	722	45	5	---	---	5	---	---
7	1,211	569	---	459	183	---	1,012	569	---	443	---	---
6	1,076	1,012	---	6	58	---	1,005	1,001	---	4	---	---
4	1	---	---	---	---	1	---	---	---	---	---	---
3	---	---	---	---	---	---	21	---	---	---	---	21
2	3	---	---	---	1	2	2,115	---	---	---	1,998	117
1	14	---	---	14	---	---	22	---	---	22	---	---
<b>Total trips:</b>											<b>8,391</b>	

**PORT OF NASHVILLE, TN**

Inbound						Outbound						
<b>Grand Total</b>	<b>5,371</b>	<b>1,513</b>	<b>---</b>	<b>833</b>	<b>2,750</b>	<b>275</b>	<b>5,254</b>	<b>1,524</b>	<b>---</b>	<b>770</b>	<b>2,742</b>	<b>218</b>
DOMESTIC												
<b>Total</b>	<b>5,371</b>	<b>1,513</b>	<b>---</b>	<b>833</b>	<b>2,750</b>	<b>275</b>	<b>5,254</b>	<b>1,524</b>	<b>---</b>	<b>770</b>	<b>2,742</b>	<b>218</b>

Trips and Drafts of Vessels, 1999  
(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					
<b>DOMESTIC</b>												
12	14	—	—	—	—	14	—	—	—	—	—	—
11	34	—	—	—	13	21	1	—	—	—	—	1
10	82	—	—	34	24	24	27	—	—	26	—	1
9	607	2	—	30	453	122	67	2	—	16	49	—
8	944	4	—	259	618	63	308	5	—	224	78	1
7	2,424	505	—	417	1,481	21	930	505	—	420	5	—
6	1,089	1,002	—	59	22	6	1,077	1,012	—	60	5	—
5	18	—	—	9	9	—	8	—	—	8	—	—
4	6	—	—	—	6	—	—	—	—	—	—	—
3	9	—	—	—	9	—	45	—	—	—	45	—
2	116	—	—	—	114	2	2,764	—	—	—	2,559	205
1	28	—	—	25	1	2	27	—	—	16	1	10
										<b>Total trips:</b>		<b>10,625</b>

**TENNESSEE RIVER, TN, AL AND KY**

	Upbound						Downbound					
<b>Grand Total</b>	<b>40,225</b>	<b>1,580</b>	<b>—</b>	<b>6,858</b>	<b>29,225</b>	<b>2,562</b>	<b>39,918</b>	<b>1,576</b>	<b>—</b>	<b>6,863</b>	<b>29,225</b>	<b>2,254</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>40,225</b>	<b>1,580</b>	<b>—</b>	<b>6,858</b>	<b>29,225</b>	<b>2,562</b>	<b>39,918</b>	<b>1,576</b>	<b>—</b>	<b>6,863</b>	<b>29,225</b>	<b>2,254</b>
12	45	—	—	—	16	29	4	—	—	—	2	2
11	200	—	—	38	62	100	161	—	—	74	78	9
10	1,645	—	—	201	1,351	93	1,710	—	—	150	1,547	13
9	11,391	5	—	811	9,409	1,166	4,589	5	—	883	3,487	214
8	9,677	2	—	1,425	7,810	440	3,597	2	—	1,318	2,016	261
7	2,930	—	—	1,245	1,588	97	1,613	—	—	1,100	505	8
6	1,633	2	—	1,050	553	28	1,384	2	—	1,140	240	2
5	2,608	—	—	1,035	1,532	41	1,602	—	—	1,118	481	3
4	3,566	1,507	—	967	1,075	17	2,828	1,503	—	998	269	58
3	213	—	—	29	36	148	352	—	—	26	177	149
2	6,200	64	—	11	5,727	398	21,721	64	—	11	20,167	1,479
1	117	—	—	46	66	5	357	—	—	45	256	56
										<b>Total trips:</b>		<b>80,143</b>

**BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN**

	Upbound						Downbound					
<b>Grand Total</b>	<b>8,370</b>	<b>6</b>	<b>—</b>	<b>832</b>	<b>7,162</b>	<b>370</b>	<b>8,200</b>	<b>6</b>	<b>—</b>	<b>712</b>	<b>7,163</b>	<b>319</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>8,370</b>	<b>6</b>	<b>—</b>	<b>832</b>	<b>7,162</b>	<b>370</b>	<b>8,200</b>	<b>6</b>	<b>—</b>	<b>712</b>	<b>7,163</b>	<b>319</b>
12	15	—	—	—	—	15	2	—	—	—	2	—
11	47	—	—	—	22	25	14	—	—	—	14	—
10	810	—	—	34	750	26	47	—	—	26	21	—
9	3,726	2	—	212	3,328	184	797	2	—	205	580	10
8	2,133	2	—	355	1,692	84	566	2	—	283	275	6
7	775	—	—	143	623	9	178	—	—	121	57	—
6	137	2	—	18	112	5	35	2	—	19	14	—
5	49	—	—	23	22	4	71	—	—	14	57	—
4	14	—	—	1	10	3	—	—	—	—	—	—
3	14	—	—	—	7	7	73	—	—	—	54	19
2	602	—	—	—	594	8	6,204	—	—	—	5,939	265
1	48	—	—	46	2	—	213	—	—	44	150	19
										<b>Total trips:</b>		<b>16,570</b>

**GUNTERSVILLE, AL**

	Inbound						Outbound					
<b>Grand Total</b>	<b>1,920</b>	<b>5</b>	<b>—</b>	<b>236</b>	<b>1,603</b>	<b>76</b>	<b>1,883</b>	<b>5</b>	<b>—</b>	<b>231</b>	<b>1,569</b>	<b>78</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,920</b>	<b>5</b>	<b>—</b>	<b>236</b>	<b>1,603</b>	<b>76</b>	<b>1,883</b>	<b>5</b>	<b>—</b>	<b>231</b>	<b>1,569</b>	<b>78</b>
12	8	—	—	—	8	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1999  
(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												
11	21	—	—	—	21	—	1	—	—	—	1	—
10	32	—	—	—	32	—	14	—	—	—	10	4
9	853	—	—	72	761	20	131	—	—	72	44	15
8	501	—	—	88	405	8	286	—	—	84	180	22
7	43	—	—	30	13	—	101	—	—	30	71	—
6	24	—	—	17	7	—	71	—	—	16	55	—
5	29	—	—	22	7	—	40	—	—	22	18	—
4	7	5	—	—	2	—	8	5	—	—	3	—
3	1	—	—	1	—	—	41	—	—	1	12	28
2	399	—	—	6	345	48	1,166	—	—	6	1,151	9
1	2	—	—	—	2	—	24	—	—	—	24	—
<b>Total trips:</b>											<b>3,803</b>	

**CHATTANOOGA, TN**

Inbound							Outbound					
DOMESTIC												
<b>Grand Total</b>	<b>3,327</b>	<b>1,106</b>	—	<b>480</b>	<b>1,533</b>	<b>208</b>	<b>3,287</b>	<b>1,106</b>	—	<b>480</b>	<b>1,517</b>	<b>184</b>
<b>Total</b>	<b>3,327</b>	<b>1,106</b>	—	<b>480</b>	<b>1,533</b>	<b>208</b>	<b>3,287</b>	<b>1,106</b>	—	<b>480</b>	<b>1,517</b>	<b>184</b>
12	6	—	—	—	1	5	—	—	—	—	—	—
11	9	—	—	5	4	—	5	—	—	5	—	—
10	167	—	—	—	161	6	4	—	—	—	4	—
9	599	1	—	27	449	122	83	1	—	27	55	—
8	778	—	—	55	663	60	150	—	—	49	101	—
7	177	—	—	65	109	3	64	—	—	59	5	—
6	95	—	—	72	23	—	89	—	—	85	4	—
5	264	—	—	251	3	10	251	—	—	250	—	1
4	1,107	1,105	—	—	—	2	1,105	1,105	—	—	—	—
3	—	—	—	—	—	—	21	—	—	—	1	20
2	124	—	—	5	119	—	1,500	—	—	5	1,343	152
1	1	—	—	—	1	—	15	—	—	—	4	11
<b>Total trips:</b>											<b>6,614</b>	

**KNOXVILLE, TN**

Inbound							Outbound					
DOMESTIC												
<b>Grand Total</b>	<b>612</b>	<b>416</b>	—	<b>79</b>	<b>46</b>	<b>71</b>	<b>570</b>	<b>416</b>	—	<b>64</b>	<b>52</b>	<b>38</b>
<b>Total</b>	<b>612</b>	<b>416</b>	—	<b>79</b>	<b>46</b>	<b>71</b>	<b>570</b>	<b>416</b>	—	<b>64</b>	<b>52</b>	<b>38</b>
10	18	—	—	—	—	18	—	—	—	—	—	—
9	71	—	—	—	27	44	4	—	—	2	2	—
8	33	—	—	12	12	9	11	—	—	6	5	—
7	14	—	—	14	—	—	6	—	—	6	—	—
6	46	—	—	46	—	—	45	—	—	45	—	—
5	6	—	—	6	—	—	5	—	—	5	—	—
4	397	396	—	1	—	—	396	396	—	—	—	—
2	21	20	—	—	1	—	95	20	—	—	40	35
1	6	—	—	—	6	—	8	—	—	—	5	3
<b>Total trips:</b>											<b>1,182</b>	

**CLINCH RIVER, TN**  
(7 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>4</b>	—	—	<b>1</b>	<b>3</b>	—	<b>4</b>	—	—	<b>1</b>	<b>3</b>	<b>8</b>
<b>Total trips:</b>											<b>8</b>	

**ELK RIVER AL AND TN**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999  
(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

**FRENCH BROAD AND LITTLE PIGEON RIVERS, TN**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>226</b>	<b>---</b>	<b>---</b>	<b>23</b>	<b>203</b>	<b>---</b>	<b>207</b>	<b>---</b>	<b>---</b>	<b>10</b>	<b>197</b>	<b>---</b>
										<b>Total trips:</b>	<b>433</b>	

**HIWASSEE RIVER, TN**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>354</b>	<b>---</b>	<b>---</b>	<b>25</b>	<b>283</b>	<b>46</b>	<b>347</b>	<b>---</b>	<b>---</b>	<b>26</b>	<b>275</b>	<b>46</b>
										<b>Total trips:</b>	<b>701</b>	

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>2,866</b>	—	—	<b>641</b>	<b>2,225</b>	—	<b>3,422</b>	—	—	<b>640</b>	<b>2,782</b>	—

DOMESTIC

<b>Total</b>	<b>2,866</b>	—	—	<b>641</b>	<b>2,225</b>	—	<b>3,422</b>	—	—	<b>640</b>	<b>2,782</b>	—
11	5	—	—	1	4	—	4	—	—	1	3	—
10	13	—	—	—	13	—	3	—	—	—	3	—
9	1,335	—	—	11	1,324	—	1,185	—	—	11	1,174	—
8	423	—	—	185	238	—	238	—	—	183	55	—
7	460	—	—	443	17	—	451	—	—	444	7	—
6	6	—	—	—	6	—	—	—	—	—	—	—
5	3	—	—	—	3	—	2	—	—	—	2	—
4	2	—	—	—	2	—	—	—	—	—	—	—
2	611	—	—	—	611	—	1,535	—	—	—	1,535	—
1	8	—	—	1	7	—	4	—	—	1	3	—
										<b>Total trips:</b>		<b>6,288</b>

**KENTUCKY RIVER, KY**  
(9 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>354</b>	—	—	<b>87</b>	<b>267</b>	—	<b>499</b>	—	—	<b>124</b>	<b>375</b>	—
										<b>Total trips:</b>		<b>853</b>

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>17,281</b>	---	---	<b>4,785</b>	<b>11,546</b>	<b>950</b>	<b>17,248</b>	---	---	<b>4,725</b>	<b>11,546</b>	<b>977</b>

DOMESTIC

<b>Total</b>	<b>17,281</b>	---	---	<b>4,785</b>	<b>11,546</b>	<b>950</b>	<b>17,248</b>	---	---	<b>4,725</b>	<b>11,546</b>	<b>977</b>
12	---	---	---	---	---	---	1	---	---	---	1	---
11	4	---	---	3	---	1	125	---	---	1	104	20
10	16	---	---	10	---	6	716	---	---	16	666	34
9	365	---	---	234	87	44	7,727	---	---	234	7,209	284
8	261	---	---	125	17	119	3,510	---	---	142	3,112	256
7	633	---	---	569	---	64	704	---	---	567	46	91
6	107	---	---	52	3	52	361	---	---	41	299	21
5	397	---	---	379	1	17	369	---	---	353	2	14
4	955	---	---	944	---	11	971	---	---	944	---	27
3	97	---	---	1	11	85	12	---	---	1	---	11
2	14,106	---	---	2,468	11,225	413	2,713	---	---	2,426	105	182
1	340	---	---	---	202	138	39	---	---	---	2	37
										<b>Total trips:</b>		<b>34,529</b>

**KANAWHA RIVER, WV**

	Upbound						Downbound					
<b>Grand Total</b>	<b>19,491</b>	<b>172</b>	---	<b>4,689</b>	<b>13,884</b>	<b>746</b>	<b>19,505</b>	<b>172</b>	---	<b>4,471</b>	<b>14,104</b>	<b>758</b>

DOMESTIC

<b>Total</b>	<b>19,491</b>	<b>172</b>	---	<b>4,689</b>	<b>13,884</b>	<b>746</b>	<b>19,505</b>	<b>172</b>	---	<b>4,471</b>	<b>14,104</b>	<b>758</b>
12	2	---	---	---	1	1	2	---	---	---	2	---
11	5	---	---	3	2	---	358	---	---	3	355	---
10	343	---	---	11	325	7	492	---	---	13	479	---
9	1,723	2	---	187	1,369	165	9,642	2	---	192	9,434	14
8	2,257	168	---	1,601	341	147	3,987	168	---	1,502	2,309	8
7	2,959	---	---	2,740	45	174	2,639	---	---	2,608	30	1
6	217	2	---	114	2	99	247	2	---	117	127	1
5	150	---	---	31	---	119	46	---	---	34	4	8
4	16	---	---	2	1	13	5	---	---	2	1	2
3	15	---	---	---	6	9	37	---	---	---	7	30
2	9,512	---	---	---	9,502	10	1,825	---	---	---	1,245	580
1	2,292	---	---	---	2,290	2	225	---	---	---	111	114
										<b>Total trips:</b>		<b>38,996</b>

**LITTLE KANAWHA RIVER, WV**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>425</b>	---	---	<b>276</b>	<b>149</b>	---	<b>327</b>	---	---	<b>197</b>	<b>130</b>	---
										<b>Total trips:</b>		<b>752</b>

**MUSKINGUM RIVER, OH**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>60,925</b>	<b>4,498</b>	---	<b>13,834</b>	<b>40,935</b>	<b>1,658</b>	<b>60,928</b>	<b>4,490</b>	---	<b>13,850</b>	<b>40,962</b>	<b>1,626</b>

DOMESTIC

<b>Total</b>	<b>60,925</b>	<b>4,498</b>	---	<b>13,834</b>	<b>40,935</b>	<b>1,658</b>	<b>60,928</b>	<b>4,490</b>	---	<b>13,850</b>	<b>40,962</b>	<b>1,626</b>
12	6	---	---	---	5	1	1	---	---	---	1	---
11	177	---	---	77	97	3	109	---	---	90	19	---
10	1,777	---	---	44	1,708	25	1,404	---	---	48	1,355	1
9	17,001	7	---	590	15,706	698	14,989	7	---	591	14,212	179
8	6,574	2	---	2,817	3,465	290	5,648	2	---	2,817	2,778	51
7	6,992	---	---	5,226	1,574	192	6,722	---	---	5,226	1,448	48
6	28,398	4,489	---	5,080	18,380	449	32,055	4,481	---	5,078	21,149	1,347
										<b>Total trips:</b>		<b>121,853</b>

**MONONGAHELA RIVER, PA AND WV**

	Upbound						Downbound					
<b>Grand Total</b>	<b>43,972</b>	<b>3,666</b>	---	<b>8,247</b>	<b>31,513</b>	<b>546</b>	<b>43,990</b>	<b>3,668</b>	---	<b>8,248</b>	<b>31,514</b>	<b>560</b>

DOMESTIC

<b>Total</b>	<b>43,972</b>	<b>3,666</b>	---	<b>8,247</b>	<b>31,513</b>	<b>546</b>	<b>43,990</b>	<b>3,668</b>	---	<b>8,248</b>	<b>31,514</b>	<b>560</b>
12	---	---	---	---	---	---	---	---	---	---	1	---
11	15	---	---	3	11	1	24	---	---	5	19	---
10	1,227	---	---	2	1,216	9	1,235	---	---	2	1,233	---
9	13,014	---	---	203	12,584	227	15,126	---	---	212	14,883	31
8	3,894	---	---	1,458	2,351	85	3,964	---	---	1,465	2,470	29
7	5,358	---	---	4,330	971	57	4,514	---	---	4,356	145	13
6	4,228	2,187	---	1,142	855	44	3,969	2,188	---	1,138	636	7
5	2,494	1,474	---	894	108	18	2,450	1,475	---	865	106	4
4	19	5	---	1	11	2	25	5	---	1	17	2
3	232	---	---	214	7	11	231	---	---	204	3	24
2	11,685	---	---	---	11,593	92	12,274	---	---	---	11,886	388
1	1,806	---	---	---	1,806	---	177	---	---	---	115	62
										<b>Total trips:</b>		<b>87,962</b>

**ALLEGHENY RIVER, PA IMPROVED PORTION**

	Upbound						Downbound					
<b>Grand Total</b>	<b>9,783</b>	<b>2,734</b>	---	<b>2,591</b>	<b>4,209</b>	<b>249</b>	<b>9,740</b>	<b>2,707</b>	---	<b>2,549</b>	<b>4,238</b>	<b>246</b>

DOMESTIC

<b>Total</b>	<b>9,783</b>	<b>2,734</b>	---	<b>2,591</b>	<b>4,209</b>	<b>249</b>	<b>9,740</b>	<b>2,707</b>	---	<b>2,549</b>	<b>4,238</b>	<b>246</b>
12	1	---	---	---	1	---	---	---	---	---	---	---
11	1	---	---	---	1	---	2	---	---	2	---	---
10	487	---	---	---	485	2	500	---	---	---	499	1
9	1,228	---	---	37	1,031	160	696	---	---	36	657	3
8	512	---	---	167	279	66	332	---	---	160	168	4
7	709	---	---	659	41	9	1,542	---	---	657	879	6
6	2,784	1,574	---	791	417	2	2,959	1,547	---	782	623	7
5	2,069	1,159	---	885	22	3	2,072	1,159	---	863	50	---
4	5	1	---	2	2	---	2	1	---	1	---	---
3	53	---	---	50	2	1	48	---	---	48	---	---
2	1,932	---	---	---	1,927	5	1,376	---	---	---	1,155	221
1	2	---	---	---	1	1	211	---	---	---	207	4
										<b>Total trips:</b>		<b>19,523</b>

**ALLEGHENY RIVER, PA OPEN CHANNEL PORTION**  
No Vessel Trips Reported



Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>202,661</b>	<b>9,448</b>	—	<b>45,487</b>	<b>135,393</b>	<b>12,333</b>	<b>201,878</b>	<b>9,424</b>	—	<b>45,364</b>	<b>135,393</b>	<b>11,697</b>

DOMESTIC

<b>Total</b>	<b>202,661</b>	<b>9,448</b>	—	<b>45,487</b>	<b>135,393</b>	<b>12,333</b>	<b>201,878</b>	<b>9,424</b>	—	<b>45,364</b>	<b>135,393</b>	<b>11,697</b>
13	1	—	—	—	—	1	16	—	—	—	16	—
12	98	—	—	—	27	71	167	—	—	—	158	9
11	1,559	—	—	533	861	165	1,389	—	—	594	749	46
10	4,868	13	—	778	3,797	280	5,217	9	—	679	4,449	80
9	50,678	2,456	—	3,747	39,772	4,703	56,259	2,454	—	3,883	48,381	1,541
8	28,641	1,622	—	9,151	15,965	1,903	28,275	1,648	—	9,186	16,616	825
7	20,388	1,665	—	12,089	5,775	859	19,243	1,665	—	12,631	4,095	852
6	9,146	1,525	—	5,066	2,244	311	9,472	1,514	—	4,920	2,775	263
5	7,592	713	—	5,886	710	283	7,416	680	—	5,686	850	200
4	4,328	1,318	—	1,905	973	132	3,843	1,317	—	1,334	1,051	141
3	872	136	—	280	205	251	1,115	137	—	347	293	338
2	72,426	—	—	5,932	63,580	2,914	66,132	—	—	5,985	53,161	6,986
1	2,064	—	—	120	1,484	460	3,334	—	—	119	2,799	416
										<b>Total trips:</b>		<b>404,539</b>

**HUNTINGTON, WV**

	Inbound						Outbound					
<b>Grand Total</b>	<b>26,005</b>	<b>8</b>	—	<b>12,549</b>	<b>10,906</b>	<b>2,542</b>	<b>25,454</b>	<b>8</b>	—	<b>12,613</b>	<b>10,289</b>	<b>2,544</b>

DOMESTIC

<b>Total</b>	<b>26,005</b>	<b>8</b>	—	<b>12,549</b>	<b>10,906</b>	<b>2,542</b>	<b>25,454</b>	<b>8</b>	—	<b>12,613</b>	<b>10,289</b>	<b>2,544</b>
11	10	—	—	10	—	—	93	—	—	9	84	—
10	48	1	—	19	27	1	967	1	—	20	931	15
9	496	—	—	369	99	28	7,756	—	—	391	6,804	561
8	835	6	—	795	30	4	3,139	6	—	791	1,976	366
7	1,955	—	—	1,932	23	—	3,188	—	—	1,931	162	1,095
6	304	1	—	285	17	1	673	1	—	290	60	322
5	2,142	—	—	2,108	3	31	2,229	—	—	2,132	3	94
4	1,094	—	—	1,083	11	—	1,108	—	—	1,083	7	18
3	50	—	—	2	8	40	26	—	—	3	1	22
2	18,082	—	—	5,946	10,256	1,880	6,220	—	—	5,963	212	45
1	989	—	—	—	432	557	55	—	—	—	49	6
										<b>Total trips:</b>		<b>51,459</b>

**CINCINNATI, OH**

	Inbound						Outbound					
<b>Grand Total</b>	<b>12,131</b>	<b>1,622</b>	—	<b>1,286</b>	<b>7,673</b>	<b>1,550</b>	<b>12,002</b>	<b>1,622</b>	—	<b>1,295</b>	<b>7,601</b>	<b>1,484</b>

DOMESTIC

<b>Total</b>	<b>12,131</b>	<b>1,622</b>	—	<b>1,286</b>	<b>7,673</b>	<b>1,550</b>	<b>12,002</b>	<b>1,622</b>	—	<b>1,295</b>	<b>7,601</b>	<b>1,484</b>
11	88	—	—	4	45	39	32	—	—	6	25	1
10	426	2	—	126	250	48	187	2	—	125	60	—
9	4,838	10	—	180	3,972	676	640	9	—	183	440	8
8	2,295	10	—	337	1,552	396	730	11	—	329	381	9
7	666	38	—	270	118	240	367	38	—	279	45	5
6	226	67	—	55	68	36	148	67	—	59	22	—
5	664	47	—	310	238	69	569	47	—	311	204	7
4	2,095	1,314	—	—	768	13	2,069	1,314	—	—	748	7
3	158	134	—	4	20	—	293	134	—	3	31	125
2	670	—	—	—	641	29	6,778	—	—	—	5,558	1,220
1	5	—	—	—	1	4	189	—	—	—	87	102
										<b>Total trips:</b>		<b>24,133</b>

Trips and Drafts of Vessels, 1999  
(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
<b>LOUISVILLE, KY</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>9,241</b>	<b>2,143</b>	---	<b>1,205</b>	<b>3,970</b>	<b>1,923</b>	<b>9,142</b>	<b>2,139</b>	---	<b>1,139</b>	<b>3,996</b>	<b>1,868</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>9,241</b>	<b>2,143</b>	---	<b>1,205</b>	<b>3,970</b>	<b>1,923</b>	<b>9,142</b>	<b>2,139</b>	---	<b>1,139</b>	<b>3,996</b>	<b>1,868</b>
11	21	---	---	7	7	7	7	---	---	5	---	2
10	62	1	---	24	26	11	14	1	---	10	1	2
9	2,764	1,250	---	127	654	733	1,929	1,250	---	116	63	500
8	1,692	5	---	242	1,223	222	371	5	---	233	92	41
7	3,027	573	---	744	1,414	296	1,319	573	---	710	32	4
6	510	199	---	45	204	62	1,098	200	---	46	847	5
5	259	113	---	12	106	28	135	109	---	12	4	10
4	23	2	---	---	12	9	6	1	---	2	2	1
3	22	---	---	4	10	8	17	---	---	5	1	11
2	855	---	---	---	313	542	3,850	---	---	---	2,685	1,165
1	6	---	---	---	1	5	396	---	---	---	269	127
										<b>Total trips:</b>		<b>18,383</b>
<b>MOUNT VERNON, IN</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>1,689</b>	<b>1</b>	---	<b>204</b>	<b>948</b>	<b>536</b>	<b>1,790</b>	<b>1</b>	---	<b>230</b>	<b>1,018</b>	<b>541</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,689</b>	<b>1</b>	---	<b>204</b>	<b>948</b>	<b>536</b>	<b>1,790</b>	<b>1</b>	---	<b>230</b>	<b>1,018</b>	<b>541</b>
13	---	---	---	---	---	---	3	---	---	---	3	---
12	28	---	---	---	1	27	15	---	---	---	10	5
11	17	---	---	3	7	7	30	---	---	3	17	10
10	21	1	---	2	4	14	39	1	---	8	21	9
9	376	---	---	34	100	242	613	---	---	39	505	69
8	205	---	---	55	102	48	417	---	---	55	285	77
7	127	---	---	99	7	21	143	---	---	112	10	21
6	17	---	---	6	5	6	17	---	---	8	5	4
5	12	---	---	3	7	2	7	---	---	3	1	3
4	---	---	---	---	---	---	17	---	---	---	1	16
3	25	---	---	---	12	13	3	---	---	---	1	2
2	842	---	---	2	694	146	466	---	---	2	156	308
1	19	---	---	---	9	10	20	---	---	---	3	17
										<b>Total trips:</b>		<b>3,479</b>
<b>OHIO RIVER SYSTEM</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>252,801</b>	<b>15,347</b>	---	<b>60,126</b>	<b>164,290</b>	<b>13,038</b>	<b>253,320</b>	<b>15,768</b>	---	<b>61,562</b>	<b>164,290</b>	<b>11,700</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>252,801</b>	<b>15,347</b>	---	<b>60,126</b>	<b>164,290</b>	<b>13,038</b>	<b>253,320</b>	<b>15,768</b>	---	<b>61,562</b>	<b>164,290</b>	<b>11,700</b>
13	1	---	---	---	---	1	16	---	---	---	16	---
12	107	---	---	---	30	77	166	---	---	---	156	10
11	1,605	---	---	554	880	171	1,419	---	---	633	739	47
10	7,613	13	---	842	6,400	358	5,083	9	---	659	4,334	81
9	47,928	2,462	---	4,696	36,687	4,083	56,554	2,454	---	4,669	47,189	2,242
8	40,272	1,598	---	13,067	23,489	2,118	40,759	1,647	---	17,644	20,769	699
7	28,989	2,234	---	18,194	7,441	1,120	26,482	2,234	---	18,603	5,041	604
6	14,267	2,675	---	7,583	3,636	373	11,742	2,566	---	6,021	2,950	205
5	14,978	3,197	---	9,105	2,322	354	12,253	3,696	---	7,174	1,248	135
4	6,902	2,829	---	1,889	2,045	139	6,212	2,822	---	2,105	1,151	134
3	1,646	275	---	662	360	349	1,301	276	---	405	340	280
2	82,631	64	---	3,411	75,761	3,395	89,306	64	---	3,528	78,832	6,882
1	5,862	---	---	123	5,239	500	2,027	---	---	121	1,525	381
										<b>Total trips:</b>		<b>506,121</b>

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>117,410</b>	<b>25,072</b>	<b>156</b>	<b>34,566</b>	<b>23,962</b>	<b>33,654</b>	<b>116,826</b>	<b>25,692</b>	<b>135</b>	<b>34,104</b>	<b>23,457</b>	<b>33,438</b>

DOMESTIC

<b>Total</b>	<b>117,410</b>	<b>25,072</b>	<b>156</b>	<b>34,566</b>	<b>23,962</b>	<b>33,654</b>	<b>116,826</b>	<b>25,692</b>	<b>135</b>	<b>34,104</b>	<b>23,457</b>	<b>33,438</b>
15	32	9	4	16	—	3	55	8	18	28	—	1
14	120	108	—	10	—	2	129	94	—	32	—	3
13	555	190	—	348	—	17	582	210	17	304	1	50
12	1,922	685	—	313	114	810	1,872	830	18	288	49	687
11	2,439	612	—	308	445	1,074	2,295	599	3	402	137	1,154
10	4,606	655	—	1,205	653	2,093	4,125	771	—	1,031	374	1,949
9	19,179	2,094	12	4,063	6,326	6,684	15,814	2,095	46	3,922	4,057	5,694
8	14,922	1,530	26	5,765	4,493	3,108	13,202	1,511	—	6,099	3,031	2,561
7	18,129	4,795	1	10,657	1,141	1,535	17,684	5,038	—	10,436	845	1,365
6	55,506	14,394	113	11,881	10,790	18,328	61,068	14,536	33	11,562	14,963	19,974
										<b>Total trips:</b>		<b>234,236</b>

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

	Upbound						Downbound					
<b>Grand Total</b>	<b>2,359</b>	<b>670</b>	<b>—</b>	<b>582</b>	<b>470</b>	<b>637</b>	<b>2,367</b>	<b>672</b>	<b>—</b>	<b>583</b>	<b>465</b>	<b>647</b>

DOMESTIC

<b>Total</b>	<b>2,359</b>	<b>670</b>	<b>—</b>	<b>582</b>	<b>470</b>	<b>637</b>	<b>2,367</b>	<b>672</b>	<b>—</b>	<b>583</b>	<b>465</b>	<b>647</b>
12	147	—	—	24	12	111	36	1	—	22	13	—
11	55	—	—	7	4	44	8	1	—	7	—	—
10	128	—	—	11	8	109	143	—	—	121	2	20
9	955	666	—	120	25	144	789	666	—	49	63	11
8	208	—	—	96	31	81	163	—	—	94	63	6
7	149	—	—	67	50	32	88	—	—	54	34	—
6	717	4	—	257	340	116	1,140	4	—	236	290	610
										<b>Total trips:</b>		<b>4,726</b>

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

	Upbound						Downbound					
<b>Grand Total</b>	<b>5,540</b>	<b>2</b>	<b>—</b>	<b>3,438</b>	<b>1,233</b>	<b>867</b>	<b>5,465</b>	<b>4</b>	<b>—</b>	<b>3,438</b>	<b>1,171</b>	<b>852</b>

DOMESTIC

<b>Total</b>	<b>5,540</b>	<b>2</b>	<b>—</b>	<b>3,438</b>	<b>1,233</b>	<b>867</b>	<b>5,465</b>	<b>4</b>	<b>—</b>	<b>3,438</b>	<b>1,171</b>	<b>852</b>
13	1	—	—	1	—	—	—	—	—	—	—	—
12	168	—	—	20	15	133	19	—	—	19	—	—
11	148	—	—	19	48	81	19	1	—	18	—	—
10	393	—	—	164	51	178	117	—	—	90	2	25
9	857	—	—	197	450	210	163	—	—	87	63	13
8	3,098	—	—	2,658	318	122	2,947	—	—	2,878	63	6
7	270	—	—	176	62	32	194	—	—	160	34	—
6	605	2	—	203	289	111	2,006	3	—	186	1,009	808
										<b>Total trips:</b>		<b>11,005</b>

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

	Upbound						Downbound					
<b>Grand Total</b>	<b>5,825</b>	<b>3</b>	<b>—</b>	<b>1,517</b>	<b>2,982</b>	<b>1,323</b>	<b>5,499</b>	<b>3</b>	<b>—</b>	<b>1,270</b>	<b>2,879</b>	<b>1,347</b>

DOMESTIC

<b>Total</b>	<b>5,825</b>	<b>3</b>	<b>—</b>	<b>1,517</b>	<b>2,982</b>	<b>1,323</b>	<b>5,499</b>	<b>3</b>	<b>—</b>	<b>1,270</b>	<b>2,879</b>	<b>1,347</b>
13	1	—	—	1	—	—	—	—	—	—	—	—
12	169	—	—	3	23	143	4	—	—	2	—	2
11	212	—	—	20	87	105	21	—	—	21	—	—
10	449	—	—	192	101	156	162	—	—	152	2	8
9	2,396	—	—	188	1,660	548	189	—	—	80	71	38
8	1,375	—	—	542	719	114	616	—	—	501	113	2
7	441	—	—	301	99	41	314	—	—	267	46	1
6	782	3	—	270	293	216	4,193	3	—	247	2,647	1,296
										<b>Total trips:</b>		<b>11,324</b>

Trips and Drafts of Vessels, 1999  
(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)**

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>76,507</b>	<b>11,789</b>	<b>120</b>	<b>23,649</b>	<b>19,264</b>	<b>21,685</b>	<b>76,736</b>	<b>12,301</b>	<b>95</b>	<b>23,673</b>	<b>19,282</b>	<b>21,385</b>	
DOMESTIC												
<b>Total</b>	<b>76,507</b>	<b>11,789</b>	<b>120</b>	<b>23,649</b>	<b>19,264</b>	<b>21,685</b>	<b>76,736</b>	<b>12,301</b>	<b>95</b>	<b>23,673</b>	<b>19,282</b>	<b>21,385</b>
19	1	—	—	1	—	—	2	—	2	—	—	—
16	4	—	—	4	—	—	7	—	5	—	2	—
15	13	9	1	1	—	2	14	8	4	2	—	—
14	118	106	—	10	—	2	118	92	—	23	—	3
13	211	190	—	4	—	17	281	210	17	3	1	50
12	1,117	613	—	61	75	368	978	634	—	67	35	242
11	1,560	501	—	127	370	562	1,378	483	—	158	135	602
10	3,073	582	—	604	558	1,329	2,767	703	—	451	312	1,301
9	12,884	733	8	2,278	5,253	4,612	10,235	787	43	2,378	3,594	3,433
8	14,287	1,356	—	6,656	4,150	2,125	12,165	1,337	—	7,152	2,249	1,427
7	8,752	2,208	—	4,884	563	1,097	8,768	2,408	—	4,863	587	910
6	8,970	2,248	110	5,550	289	773	8,461	2,466	29	5,120	339	507
5	4,988	1,181	1	2,654	374	778	4,595	1,131	—	2,676	367	421
4	2,729	594	—	576	349	1,210	2,057	544	—	558	487	468
3	2,068	704	—	137	351	876	2,231	749	—	101	524	857
2	14,718	764	—	102	6,767	7,085	20,936	749	—	116	10,227	9,844
1	1,014	—	—	—	165	849	1,743	—	—	—	423	1,320
											<b>Total trips:</b>	<b>153,243</b>

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

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>24,456</b>	<b>7,893</b>	<b>1</b>	<b>4,697</b>	<b>7,862</b>	<b>4,003</b>	<b>24,199</b>	<b>7,907</b>	<b>—</b>	<b>4,410</b>	<b>7,767</b>	<b>4,115</b>	
DOMESTIC												
<b>Total</b>	<b>24,456</b>	<b>7,893</b>	<b>1</b>	<b>4,697</b>	<b>7,862</b>	<b>4,003</b>	<b>24,199</b>	<b>7,907</b>	<b>—</b>	<b>4,410</b>	<b>7,767</b>	<b>4,115</b>
12	306	9	—	24	64	209	95	8	—	40	3	44
11	421	9	—	53	202	157	171	1	—	42	14	114
10	988	3	—	411	293	281	592	2	—	306	33	251
9	3,536	11	—	454	2,374	697	2,432	5	—	516	1,050	861
8	3,190	59	—	1,311	1,366	454	2,637	67	—	1,122	1,228	220
7	3,766	2,170	—	1,285	214	97	4,171	2,200	—	1,261	467	243
6	12,249	5,632	1	1,159	3,349	2,108	14,101	5,624	—	1,123	4,972	2,382
											<b>Total trips:</b>	<b>48,655</b>

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

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>63,374</b>	<b>11,645</b>	<b>120</b>	<b>18,243</b>	<b>14,041</b>	<b>19,325</b>	<b>62,664</b>	<b>12,182</b>	<b>95</b>	<b>17,807</b>	<b>13,456</b>	<b>19,124</b>	
DOMESTIC												
<b>Total</b>	<b>63,374</b>	<b>11,645</b>	<b>120</b>	<b>18,243</b>	<b>14,041</b>	<b>19,325</b>	<b>62,664</b>	<b>12,182</b>	<b>95</b>	<b>17,807</b>	<b>13,456</b>	<b>19,124</b>
15	14	9	1	2	—	2	16	8	6	2	—	—
14	118	106	—	10	—	2	101	92	—	6	—	3
13	211	190	—	4	—	17	281	210	17	3	1	50
12	934	609	—	45	11	269	926	631	—	45	33	217
11	1,236	493	—	107	169	467	1,280	491	—	130	124	535
10	2,446	582	—	452	267	1,145	2,465	703	—	342	286	1,134
9	10,301	729	8	1,959	3,387	4,218	8,653	782	43	2,012	2,782	3,034
8	9,177	1,300	—	3,229	2,900	1,748	7,497	1,281	—	3,228	1,668	1,320
7	7,763	2,208	—	4,130	375	1,050	7,780	2,407	—	4,115	423	835
6	31,174	5,419	111	8,305	6,932	10,407	33,665	5,577	29	7,924	8,139	11,996
											<b>Total trips:</b>	<b>126,038</b>

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

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>48,141</b>	<b>5,147</b>	<b>37</b>	<b>15,778</b>	<b>5,851</b>	<b>21,328</b>	<b>48,670</b>	<b>5,197</b>	<b>43</b>	<b>16,027</b>	<b>6,019</b>	<b>21,384</b>	
DOMESTIC												
<b>Total</b>	<b>48,141</b>	<b>5,147</b>	<b>37</b>	<b>15,778</b>	<b>5,851</b>	<b>21,328</b>	<b>48,670</b>	<b>5,197</b>	<b>43</b>	<b>16,027</b>	<b>6,019</b>	<b>21,384</b>

Trips and Drafts of Vessels, 1999  
(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 (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) - continued**

	Upbound						Downbound					
DOMESTIC												
17	7	—	3	3	—	1	25	—	13	11	—	1
16	12	—	—	12	—	—	13	—	—	13	—	—
15	2	—	1	1	—	—	1	—	1	—	—	—
14	2	2	—	—	—	—	16	3	—	10	—	3
13	369	16	—	343	—	10	325	17	1	301	—	6
12	927	93	—	267	24	543	1,095	217	18	228	22	610
11	1,127	120	—	206	104	697	1,383	126	3	288	84	882
10	1,887	75	—	378	108	1,326	1,782	73	—	384	120	1,205
9	9,590	708	4	2,562	1,372	4,944	9,494	657	3	2,331	1,669	4,834
8	4,557	186	26	1,958	551	1,836	5,809	213	—	2,392	1,146	2,058
7	8,661	475	1	6,768	613	804	8,356	482	—	6,645	245	984
6	3,770	1,186	—	2,052	113	419	3,699	1,225	—	2,114	125	235
5	2,289	1,321	—	696	92	180	2,395	1,321	—	732	163	179
4	1,734	475	—	403	51	805	1,344	373	—	431	133	407
3	1,357	490	—	73	65	729	1,093	490	—	91	81	431
2	11,471	—	2	56	2,679	8,734	10,906	—	4	56	1,765	9,081
1	379	—	—	—	79	300	934	—	—	—	466	468
										<b>Total trips:</b>		<b>96,811</b>

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

	Upbound						Downbound					
<b>Grand Total</b>	<b>31,151</b>	<b>513</b>	<b>37</b>	<b>10,790</b>	<b>4,836</b>	<b>14,975</b>	<b>30,922</b>	<b>440</b>	<b>39</b>	<b>10,729</b>	<b>4,769</b>	<b>14,945</b>
DOMESTIC												
<b>Total</b>	<b>31,151</b>	<b>513</b>	<b>37</b>	<b>10,790</b>	<b>4,836</b>	<b>14,975</b>	<b>30,922</b>	<b>440</b>	<b>39</b>	<b>10,729</b>	<b>4,769</b>	<b>14,945</b>
12	981	40	4	602	19	316	1,083	42	32	531	22	456
11	536	12	—	104	71	349	791	14	3	153	84	537
10	1,344	3	—	273	61	1,007	1,257	6	—	278	63	910
9	7,135	65	4	2,079	1,289	3,698	7,019	20	2	1,783	1,649	3,565
8	3,199	16	26	1,373	503	1,281	4,224	43	—	1,657	1,119	1,405
7	5,374	60	1	4,621	143	549	5,554	52	—	4,559	237	706
6	12,582	317	2	1,738	2,750	7,775	10,994	263	2	1,768	1,595	7,366
										<b>Total trips:</b>		<b>62,073</b>

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

	Upbound						Downbound					
<b>Grand Total</b>	<b>22,995</b>	<b>4,628</b>	<b>—</b>	<b>6,593</b>	<b>2,421</b>	<b>9,353</b>	<b>23,243</b>	<b>4,760</b>	<b>4</b>	<b>6,794</b>	<b>2,413</b>	<b>9,272</b>
DOMESTIC												
<b>Total</b>	<b>22,995</b>	<b>4,628</b>	<b>—</b>	<b>6,593</b>	<b>2,421</b>	<b>9,353</b>	<b>23,243</b>	<b>4,760</b>	<b>4</b>	<b>6,794</b>	<b>2,413</b>	<b>9,272</b>
12	427	82	—	32	23	290	410	205	—	49	1	155
11	718	110	—	140	67	401	547	115	—	165	4	263
10	878	72	—	152	83	571	635	68	—	160	75	332
9	4,818	645	—	723	945	2,505	3,886	639	1	786	173	2,287
8	1,996	170	—	772	209	845	2,278	179	—	898	224	977
7	4,355	419	—	3,021	530	385	3,853	433	—	2,945	60	415
6	9,803	3,130	—	1,753	564	4,356	11,634	3,121	3	1,791	1,876	4,843
										<b>Total trips:</b>		<b>46,238</b>

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

	Upbound						Downbound					
<b>Grand Total</b>	<b>1,615</b>	<b>124</b>	<b>—</b>	<b>539</b>	<b>330</b>	<b>622</b>	<b>1,664</b>	<b>127</b>	<b>—</b>	<b>584</b>	<b>326</b>	<b>627</b>
DOMESTIC												
<b>Total</b>	<b>1,615</b>	<b>124</b>	<b>—</b>	<b>539</b>	<b>330</b>	<b>622</b>	<b>1,664</b>	<b>127</b>	<b>—</b>	<b>584</b>	<b>326</b>	<b>627</b>
12	4	—	—	3	—	1	61	—	—	9	1	51
11	6	—	—	5	1	—	162	—	—	5	—	157
10	20	—	—	11	5	4	156	—	—	10	24	122
9	166	—	—	82	65	19	242	—	—	66	58	118
8	236	—	—	172	54	10	403	—	—	217	96	90
7	187	12	—	157	12	6	227	13	—	139	47	28
6	996	112	—	109	193	582	413	114	—	138	100	61
										<b>Total trips:</b>		<b>3,279</b>

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>1,174</b>	<b>264</b>	<b>---</b>	<b>370</b>	<b>19</b>	<b>521</b>	<b>1,233</b>	<b>266</b>	<b>---</b>	<b>377</b>	<b>38</b>	<b>552</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,174</b>	<b>264</b>	<b>---</b>	<b>370</b>	<b>19</b>	<b>521</b>	<b>1,233</b>	<b>266</b>	<b>---</b>	<b>377</b>	<b>38</b>	<b>552</b>
11	3	---	---	---	---	3	1	---	---	1	---	---
10	11	---	---	8	---	3	3	---	---	3	---	---
9	243	235	---	5	---	3	244	235	---	3	6	---
8	4	---	---	4	---	---	6	---	---	6	---	---
7	79	---	---	17	---	62	30	---	---	27	3	---
6	655	1	---	275	---	379	293	3	---	284	6	---
5	140	28	---	51	---	61	112	28	---	46	5	33
4	---	---	---	---	---	---	16	---	---	---	2	14
3	8	---	---	2	6	---	8	---	---	2	6	---
2	23	---	---	8	7	8	483	---	---	5	9	469
1	8	---	---	---	6	2	37	---	---	---	1	36
										<b>Total trips:</b>		<b>2,407</b>

**CHARLOTTE HARBOR, FL**

	Inbound						Outbound					
<b>Grand Total</b>	<b>854</b>	<b>---</b>	<b>---</b>	<b>312</b>	<b>---</b>	<b>542</b>	<b>830</b>	<b>---</b>	<b>---</b>	<b>294</b>	<b>---</b>	<b>536</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>854</b>	<b>---</b>	<b>---</b>	<b>312</b>	<b>---</b>	<b>542</b>	<b>830</b>	<b>---</b>	<b>---</b>	<b>294</b>	<b>---</b>	<b>536</b>
28	1	---	---	---	---	1	1	---	---	---	---	1
27	29	---	---	---	---	29	---	---	---	---	---	---
26	7	---	---	---	---	7	---	---	---	---	---	---
25	2	---	---	---	---	2	1	---	---	---	---	1
21	1	---	---	---	---	1	---	---	---	---	---	---
20	7	---	---	6	---	1	8	---	---	7	---	1
18	807	---	---	306	---	501	820	---	---	287	---	533
										<b>Total trips:</b>		<b>1,684</b>

**INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL**

	Upbound						Downbound					
<b>Grand Total</b>	<b>5,403</b>	<b>4,474</b>	<b>---</b>	<b>388</b>	<b>60</b>	<b>481</b>	<b>5,422</b>	<b>4,466</b>	<b>---</b>	<b>398</b>	<b>68</b>	<b>490</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>5,403</b>	<b>4,474</b>	<b>---</b>	<b>388</b>	<b>60</b>	<b>481</b>	<b>5,422</b>	<b>4,466</b>	<b>---</b>	<b>398</b>	<b>68</b>	<b>490</b>
11	1	---	---	1	---	---	3	---	---	---	---	3
10	2	---	---	2	---	---	21	---	---	14	---	7
9	104	---	---	86	18	---	53	---	---	33	1	19
8	16	---	---	5	11	---	2	---	---	1	1	---
7	119	95	---	24	---	---	168	95	---	9	1	63
6	612	395	---	217	---	---	1,004	450	---	284	---	270
5	435	354	---	47	1	33	446	354	---	50	2	40
4	328	313	---	---	1	14	250	250	---	---	---	---
3	3,326	3,317	---	2	7	---	3,326	3,317	---	2	7	---
2	423	---	---	4	21	398	149	---	---	5	56	88
1	37	---	---	---	1	36	---	---	---	---	---	---
										<b>Total trips:</b>		<b>10,825</b>

**PORT MANATEE, FL**

	Inbound						Outbound					
<b>Grand Total</b>	<b>565</b>	<b>223</b>	<b>43</b>	<b>137</b>	<b>89</b>	<b>73</b>	<b>556</b>	<b>224</b>	<b>43</b>	<b>136</b>	<b>91</b>	<b>62</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>256</b>	<b>223</b>	<b>27</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>257</b>	<b>224</b>	<b>29</b>	<b>2</b>	<b>1</b>	<b>1</b>
39	---	---	---	---	---	---	3	3	---	---	---	---
38	4	1	3	---	---	---	9	7	2	---	---	---
37	6	4	2	---	---	---	4	3	1	---	---	---
36	17	15	2	---	---	---	3	3	---	---	---	---

Trips and Drafts of Vessels, 1999  
(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
<b>PORT MANATEE, FL - continued</b>												
	Inbound						Outbound					
<b>FOREIGN</b>												
35	6	5	1	—	—	—	2	2	—	—	—	—
34	—	—	—	—	—	—	6	6	—	—	—	—
33	5	2	3	—	—	—	3	3	—	—	—	—
32	8	3	5	—	—	—	13	13	—	—	—	—
31	2	1	1	—	—	—	—	—	—	—	—	—
30	9	2	7	—	—	—	4	2	2	—	—	—
29	3	3	—	—	—	—	2	1	1	—	—	—
28	2	2	—	—	—	—	7	5	2	—	—	—
27	43	43	—	—	—	—	39	38	1	—	—	—
26	30	28	2	—	—	—	35	28	7	—	—	—
25	18	18	—	—	—	—	28	23	5	—	—	—
24	15	15	—	—	—	—	21	16	5	—	—	—
23	16	14	1	—	1	—	15	14	1	—	—	—
22	5	5	—	—	—	—	8	7	1	—	—	—
21	3	3	—	—	—	—	10	9	—	—	1	—
20	14	12	—	1	—	1	6	5	—	1	—	—
19	2	1	—	—	—	1	3	3	—	—	—	—
18	2	1	—	—	—	1	4	3	—	—	—	1
17	4	4	—	—	—	—	6	4	1	1	—	—
16	4	4	—	—	—	—	5	5	—	—	—	—
15	5	5	—	—	—	—	1	1	—	—	—	—
14	4	3	—	1	—	—	—	—	—	—	—	—
13	9	9	—	—	—	—	—	—	—	—	—	—
12	12	12	—	—	—	—	13	13	—	—	—	—
11	6	6	—	—	—	—	5	5	—	—	—	—
10	1	1	—	—	—	—	1	1	—	—	—	—
6	—	—	—	—	—	—	1	1	—	—	—	—
5	1	1	—	—	—	—	—	—	—	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>309</b>	<b>—</b>	<b>16</b>	<b>135</b>	<b>88</b>	<b>70</b>	<b>299</b>	<b>—</b>	<b>14</b>	<b>134</b>	<b>90</b>	<b>61</b>
39	1	—	1	—	—	—	—	—	—	—	—	—
38	4	—	4	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
33	2	—	2	—	—	—	—	—	—	—	—	—
31	8	—	2	—	—	6	1	—	1	—	—	—
30	7	—	—	—	—	7	—	—	—	—	—	—
29	8	—	—	—	—	8	—	—	—	—	—	—
28	5	—	1	—	—	4	1	—	1	—	—	—
27	7	—	—	—	—	7	1	—	—	—	—	1
25	3	—	2	—	—	1	8	—	6	—	—	2
24	4	—	1	1	—	2	2	—	—	1	—	1
23	2	—	—	—	—	2	1	—	1	—	—	—
22	1	—	1	—	—	—	3	—	2	—	—	1
21	23	—	—	22	—	1	22	—	2	20	—	—
20	5	—	—	4	—	1	6	—	—	4	—	2
19	1	—	—	—	—	1	1	—	—	—	—	1
18	—	—	—	—	—	—	2	—	—	—	—	2
16	5	—	—	4	—	1	1	—	1	—	—	—
15	3	—	—	2	1	—	3	—	—	2	1	—
13	—	—	—	—	—	—	1	—	—	—	—	1
12	138	—	—	57	81	—	57	—	—	57	—	—
11	15	—	—	15	—	—	15	—	—	15	—	—
10	6	—	—	—	—	6	12	—	—	—	—	12
9	11	—	—	—	—	11	3	—	—	—	—	3
8	5	—	—	2	3	—	2	—	—	2	—	—
7	3	—	—	—	—	3	11	—	—	—	—	11
6	5	—	—	4	—	1	9	—	—	5	—	4
5	11	—	—	10	—	1	19	—	—	14	—	5
4	—	—	—	—	—	—	1	—	—	—	—	1
3	2	—	—	2	—	—	53	—	—	2	51	—
2	21	—	—	12	3	6	64	—	—	12	38	14
1	1	—	—	—	—	1	—	—	—	—	—	—
										<b>Total trips:</b>		<b>1,121</b>

Trips and Drafts of Vessels, 1999  
(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	
<b>TAMPA HARBOR, FL</b>													
			Inbound						Outbound				
<b>Grand Total</b>	<b>3,923</b>	<b>953</b>	<b>708</b>	<b>949</b>	<b>658</b>	<b>655</b>	<b>3,949</b>	<b>963</b>	<b>687</b>	<b>991</b>	<b>643</b>	<b>665</b>	
<b>FOREIGN</b>													
<b>Total</b>	<b>1,211</b>	<b>900</b>	<b>292</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>1,225</b>	<b>910</b>	<b>286</b>	<b>18</b>	<b>4</b>	<b>7</b>	
40	11	11	—	—	—	—	—	—	—	—	—	—	
39	2	2	—	—	—	—	23	23	—	—	—	—	
38	8	2	6	—	—	—	33	32	1	—	—	—	
37	20	2	18	—	—	—	10	9	1	—	—	—	
36	13	1	12	—	—	—	17	17	—	—	—	—	
35	7	2	5	—	—	—	15	14	1	—	—	—	
34	26	10	16	—	—	—	34	32	2	—	—	—	
33	35	18	17	—	—	—	44	42	2	—	—	—	
32	51	14	37	—	—	—	49	42	7	—	—	—	
31	68	11	57	—	—	—	21	17	4	—	—	—	
30	50	12	38	—	—	—	39	23	16	—	—	—	
29	19	9	10	—	—	—	25	15	10	—	—	—	
28	36	23	13	—	—	—	38	19	19	—	—	—	
27	25	15	10	—	—	—	36	23	13	—	—	—	
26	37	31	6	—	—	—	67	41	26	—	—	—	
25	92	87	5	—	—	—	120	89	31	—	—	—	
24	36	31	5	—	—	—	79	32	46	—	—	1	
23	118	116	2	—	—	—	163	127	36	—	—	—	
22	87	84	3	—	—	—	50	32	18	—	—	—	
21	52	47	5	—	—	—	62	50	12	—	—	—	
20	83	75	4	2	1	1	40	25	11	1	2	1	
19	61	58	3	—	—	—	58	51	7	—	—	—	
18	274	239	20	11	2	2	202	155	23	17	2	5	
<b>DOMESTIC</b>													
<b>Total</b>	<b>2,712</b>	<b>53</b>	<b>416</b>	<b>936</b>	<b>655</b>	<b>652</b>	<b>2,724</b>	<b>53</b>	<b>401</b>	<b>973</b>	<b>639</b>	<b>658</b>	
39	1	—	1	—	—	—	—	—	—	—	—	—	
38	1	—	1	—	—	—	—	—	—	—	—	—	
37	26	—	23	—	3	—	2	—	—	—	2	—	
36	36	—	32	—	4	—	1	—	1	—	—	—	
35	143	—	122	—	21	—	7	—	3	—	4	—	
34	80	—	71	—	5	4	10	—	8	—	2	—	
33	26	—	23	—	1	2	8	—	8	—	—	—	
32	148	—	13	—	10	125	12	—	9	—	1	2	
31	62	—	15	—	16	31	31	—	12	—	17	2	
30	71	—	29	—	1	41	111	—	25	—	85	1	
29	60	—	16	—	13	31	13	—	9	—	2	2	
28	84	—	20	11	6	47	34	—	14	10	6	4	
27	12	—	11	—	—	1	10	—	10	—	—	—	
26	37	—	7	26	1	3	32	—	8	24	—	—	
25	227	—	9	—	182	36	264	—	59	—	143	62	
24	26	—	—	19	3	4	21	—	5	16	—	—	
23	14	—	—	4	—	10	5	—	1	2	—	2	
22	17	—	3	12	2	—	137	—	122	12	2	1	
21	113	—	—	67	1	45	105	—	45	56	—	4	
20	70	—	—	57	2	11	68	—	—	54	1	13	
19	31	—	—	13	1	17	17	—	—	12	—	5	
18	1,427	53	20	727	383	244	1,836	53	62	787	374	560	
										<b>Total trips:</b>		<b>7,872</b>	
<b>CROSS-FLORIDA BARGE CANAL, FL</b>													
			Upbound						Downbound				
<b>Grand Total</b>	<b>307</b>	<b>104</b>	<b>—</b>	<b>95</b>	<b>108</b>	<b>—</b>	<b>307</b>	<b>104</b>	<b>—</b>	<b>95</b>	<b>108</b>	<b>—</b>	
<b>DOMESTIC</b>													
<b>Total</b>	<b>307</b>	<b>104</b>	<b>—</b>	<b>95</b>	<b>108</b>	<b>—</b>	<b>307</b>	<b>104</b>	<b>—</b>	<b>95</b>	<b>108</b>	<b>—</b>	
12	180	—	—	74	106	—	74	—	—	74	—	—	
11	21	—	—	21	—	—	21	—	—	21	—	—	
5	104	104	—	—	—	—	104	104	—	—	—	—	
3	—	—	—	—	—	—	65	—	—	—	65	—	
2	2	—	—	—	2	—	43	—	—	—	43	—	
										<b>Total trips:</b>		<b>614</b>	



Trips and Drafts of Vessels, 1999  
(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

**ARECIBO HARBOR, PR**

		Inbound					Outbound					
<b>Grand Total</b>	<b>174</b>	<b>19</b>	<b>10</b>	<b>84</b>	<b>—</b>	<b>61</b>	<b>138</b>	<b>3</b>	<b>1</b>	<b>78</b>	<b>—</b>	<b>56</b>

FOREIGN

<b>Total</b>	<b>33</b>	<b>19</b>	<b>10</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>2</b>
34	2	—	2	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	2	1	1	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	3	1	2	—	—	—	—	—	—	—	—	—
26	5	5	—	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
24	3	2	1	—	—	—	—	—	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	1	—	1	—	—	—	—	—	—	—	—	—
19	5	5	—	—	—	—	—	—	—	—	—	—
16	2	1	1	—	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
13	—	—	—	—	—	—	1	—	—	—	—	1
12	—	—	—	—	—	—	1	—	—	—	—	1
11	1	—	—	1	—	—	—	—	—	—	—	—
10	1	—	—	1	—	—	2	—	1	1	—	—
9	1	1	—	—	—	—	—	—	—	—	—	—
5	1	—	—	—	—	1	—	—	—	—	—	—
3	1	—	—	—	—	1	1	1	—	—	—	—

DOMESTIC

<b>Total</b>	<b>141</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>—</b>	<b>59</b>	<b>131</b>	<b>—</b>	<b>—</b>	<b>77</b>	<b>—</b>	<b>54</b>
18	5	—	—	—	—	5	—	—	—	—	—	—
17	16	—	—	—	—	16	—	—	—	—	—	—
15	25	—	—	1	—	24	—	—	—	—	—	—
14	31	—	—	31	—	24	—	—	—	24	—	—
13	8	—	—	8	—	9	—	—	—	9	—	—
12	17	—	—	8	—	9	5	—	—	5	—	—
11	—	—	—	—	—	—	1	—	—	—	—	1
10	34	—	—	32	—	2	36	—	—	36	—	—
9	2	—	—	2	—	—	2	—	—	2	—	—
8	1	—	—	—	—	1	1	—	—	1	—	—
6	1	—	—	—	—	1	1	—	—	—	—	1
3	1	—	—	—	—	1	13	—	—	—	—	13
2	—	—	—	—	—	—	39	—	—	—	—	39
										<b>Total trips:</b>		<b>312</b>

**SAN JUAN HARBOR, PR**

		Inbound					Outbound					
<b>Grand Total</b>	<b>4,113</b>	<b>2,918</b>	<b>212</b>	<b>446</b>	<b>438</b>	<b>99</b>	<b>4,174</b>	<b>2,973</b>	<b>210</b>	<b>446</b>	<b>448</b>	<b>97</b>

FOREIGN

<b>Total</b>	<b>2,735</b>	<b>2,462</b>	<b>212</b>	<b>42</b>	<b>12</b>	<b>7</b>	<b>2,827</b>	<b>2,519</b>	<b>210</b>	<b>65</b>	<b>22</b>	<b>11</b>
35	—	—	—	—	—	—	1	1	—	—	—	—
34	24	4	20	—	—	—	7	2	5	—	—	—
33	10	1	9	—	—	—	2	—	2	—	—	—
32	13	5	8	—	—	—	4	1	3	—	—	—
31	38	24	14	—	—	—	20	14	6	—	—	—
30	31	19	12	—	—	—	15	9	6	—	—	—
29	59	49	10	—	—	—	37	34	3	—	—	—
28	110	92	18	—	—	—	81	72	8	1	—	—
27	155	123	32	—	—	—	173	148	24	—	—	1
26	245	232	13	—	—	—	234	212	22	—	—	—
25	303	291	12	—	—	—	329	310	19	—	—	—
24	169	156	13	—	—	—	177	152	25	—	—	—
23	235	224	11	—	—	—	269	244	25	—	—	—
22	91	78	13	—	—	—	99	93	6	—	—	—
21	129	118	11	—	—	—	119	101	18	—	—	—
20	74	69	5	—	—	—	120	104	15	—	1	—
19	155	153	2	—	—	—	163	157	3	1	2	—
18	894	824	9	42	12	7	977	865	20	63	19	10

Trips and Drafts of Vessels, 1999  
(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
<b>SAN JUAN HARBOR, PR - continued</b>												
	Inbound						Outbound					
DOMESTIC												
<b>Total</b>	<b>1,378</b>	<b>456</b>	<b>---</b>	<b>404</b>	<b>426</b>	<b>92</b>	<b>1,347</b>	<b>454</b>	<b>---</b>	<b>381</b>	<b>426</b>	<b>86</b>
33	4	4	---	---	---	---	1	1	---	---	---	---
32	22	22	---	---	---	---	---	---	---	---	---	---
31	18	18	---	---	---	---	---	---	---	---	---	---
30	19	19	---	---	---	---	---	---	---	---	---	---
29	21	21	---	---	---	---	4	4	---	---	---	---
28	34	33	---	---	1	---	1	1	---	---	---	---
27	26	26	---	---	---	---	14	14	---	---	---	---
26	6	6	---	---	---	---	22	22	---	---	---	---
25	277	270	---	---	7	---	345	344	---	---	1	---
24	3	1	---	---	2	---	21	21	---	---	---	---
23	1	---	---	---	1	---	8	8	---	---	---	---
22	12	2	---	8	---	2	8	---	8	---	---	---
21	7	1	---	2	3	1	1	---	---	1	---	---
20	185	3	---	158	21	3	145	3	---	142	---	---
19	58	10	---	45	3	---	52	10	---	42	---	---
18	685	20	---	191	388	86	725	26	---	188	425	86
										<b>Total trips:</b>		<b>8,287</b>

<b>FAJARDO HARBOR, PR</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>3,446</b>	<b>3,338</b>	<b>87</b>	<b>12</b>	<b>6</b>	<b>3</b>	<b>3,430</b>	<b>3,330</b>	<b>69</b>	<b>17</b>	<b>9</b>	<b>5</b>
FOREIGN												
<b>Total</b>	<b>148</b>	<b>51</b>	<b>81</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>134</b>	<b>43</b>	<b>65</b>	<b>13</b>	<b>9</b>	<b>4</b>
32	39	9	30	---	---	---	14	3	11	---	---	---
27	47	9	38	---	---	---	44	9	33	1	---	1
26	1	---	1	---	---	---	6	1	3	1	---	1
25	---	---	---	---	---	---	4	---	4	---	---	---
24	1	---	1	---	---	---	3	---	3	---	---	---
23	2	1	1	---	---	---	1	---	1	---	---	---
22	3	2	1	---	---	---	5	3	2	---	---	---
21	1	---	1	---	---	---	2	---	2	---	---	---
20	---	---	---	---	---	---	2	---	2	---	---	---
19	4	3	1	---	---	---	2	1	1	---	---	---
18	2	---	1	---	---	1	2	---	1	---	---	1
17	1	---	---	---	1	---	1	---	1	---	---	---
16	3	---	3	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	3	---	1	1	1	---
14	1	---	1	---	---	---	---	---	---	---	---	---
13	3	---	2	1	---	---	8	7	---	1	---	---
12	4	4	---	---	---	---	6	4	---	1	1	---
11	2	1	---	1	---	---	6	5	---	1	---	---
10	8	5	---	3	---	---	9	4	---	2	3	---
8	8	5	---	2	1	---	8	5	---	2	1	---
7	2	1	---	---	1	---	1	---	---	---	1	---
6	6	3	---	1	2	---	4	---	---	2	2	---
5	2	2	---	---	---	---	---	---	---	---	---	---
4	6	6	---	---	---	---	2	1	---	1	---	---
3	2	---	---	---	1	1	1	---	---	---	---	1
DOMESTIC												
<b>Total</b>	<b>3,298</b>	<b>3,287</b>	<b>6</b>	<b>4</b>	<b>---</b>	<b>1</b>	<b>3,296</b>	<b>3,287</b>	<b>4</b>	<b>4</b>	<b>---</b>	<b>1</b>
32	5	---	3	1	---	1	1	---	---	1	---	---
30	1	---	1	---	---	---	---	---	1	---	---	---
29	1	---	1	---	---	---	---	---	---	---	---	---
28	1	---	1	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	1	---	---	---	---	1
20	---	---	---	---	---	---	1	---	1	---	---	---
15	---	---	---	---	---	---	1	---	---	1	---	---
13	1	---	---	1	---	---	---	---	---	---	---	---
12	34	34	---	---	---	---	34	34	---	---	---	---
11	1,297	1,297	---	---	---	---	1,300	1,300	---	---	---	---
8	---	---	---	---	---	---	2	---	2	---	---	---
7	1,611	1,611	---	---	---	---	1,607	1,607	---	---	---	---
6	258	258	---	---	---	---	258	258	---	---	---	---
5	22	22	---	---	---	---	22	22	---	---	---	---
4	65	65	---	---	---	---	66	66	---	---	---	---
2	2	---	---	2	---	---	2	---	---	2	---	---
										<b>Total trips:</b>		<b>6,876</b>

Trips and Drafts of Vessels, 1999  
(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
<b>PONCE HARBOR, PR</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>399</b>	<b>213</b>	<b>88</b>	<b>63</b>	<b>32</b>	<b>3</b>	<b>395</b>	<b>212</b>	<b>86</b>	<b>61</b>	<b>34</b>	<b>2</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>339</b>	<b>213</b>	<b>88</b>	<b>24</b>	<b>11</b>	<b>3</b>	<b>336</b>	<b>212</b>	<b>86</b>	<b>24</b>	<b>12</b>	<b>2</b>
31	1	1	—	—	—	—	—	—	—	—	—	—
30	123	87	36	—	—	—	68	62	6	—	—	—
29	15	9	6	—	—	—	14	10	4	—	—	—
28	18	15	3	—	—	—	20	17	3	—	—	—
27	19	13	6	—	—	—	18	10	8	—	—	—
26	17	12	5	—	—	—	28	17	11	—	—	—
25	15	12	3	—	—	—	23	16	6	1	—	—
24	8	4	4	—	—	—	23	6	17	—	—	—
23	6	5	1	—	—	—	6	4	2	—	—	—
22	7	6	1	—	—	—	10	6	4	—	—	—
21	5	4	1	—	—	—	23	20	2	—	1	—
20	7	2	5	—	—	—	8	8	—	—	—	—
19	12	3	9	—	—	—	10	3	5	2	—	—
18	86	40	8	24	11	3	85	33	18	21	11	2
<b>DOMESTIC</b>												
<b>Total</b>	<b>60</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>21</b>	<b>—</b>	<b>59</b>	<b>—</b>	<b>—</b>	<b>37</b>	<b>22</b>	<b>—</b>
20	1	—	—	—	1	—	—	—	—	—	—	—
19	—	—	—	—	—	—	1	—	—	—	1	—
18	59	—	—	39	20	—	58	—	—	37	21	—
											<b>Total trips:</b>	<b>794</b>
<b>MAYAGUEZ HARBOR, PR</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>283</b>	<b>226</b>	<b>2</b>	<b>26</b>	<b>6</b>	<b>23</b>	<b>275</b>	<b>219</b>	<b>2</b>	<b>26</b>	<b>4</b>	<b>24</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>242</b>	<b>226</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>228</b>	<b>219</b>	<b>2</b>	<b>4</b>	<b>—</b>	<b>3</b>
27	2	2	—	—	—	—	—	—	—	—	—	—
25	3	2	1	—	—	—	—	—	—	—	—	—
24	3	3	—	—	—	—	1	1	—	—	—	—
23	5	5	—	—	—	—	2	2	—	—	—	—
22	1	1	—	—	—	—	1	1	—	—	—	—
21	11	11	—	—	—	—	11	11	—	—	—	—
20	7	7	—	—	—	—	7	7	—	—	—	—
19	12	12	—	—	—	—	14	14	—	—	—	—
18	198	183	1	7	2	5	192	183	2	4	—	3
<b>DOMESTIC</b>												
<b>Total</b>	<b>41</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>4</b>	<b>18</b>	<b>47</b>	<b>—</b>	<b>—</b>	<b>22</b>	<b>4</b>	<b>21</b>
25	2	—	—	—	2	—	2	—	—	—	2	—
24	1	—	—	—	1	—	—	—	—	—	—	—
20	—	—	—	—	—	—	1	—	—	—	—	1
19	1	—	—	—	—	1	—	—	—	—	—	—
18	37	—	—	19	1	17	44	—	—	22	2	20
											<b>Total trips:</b>	<b>558</b>
<b>ST. THOMAS HARBOR, VI</b>												
	Inbound						Outbound					
<b>Grand Total</b>	<b>6,027</b>	<b>5,685</b>	<b>48</b>	<b>169</b>	<b>55</b>	<b>70</b>	<b>5,939</b>	<b>5,608</b>	<b>44</b>	<b>165</b>	<b>55</b>	<b>67</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>2,680</b>	<b>2,439</b>	<b>48</b>	<b>117</b>	<b>55</b>	<b>21</b>	<b>2,591</b>	<b>2,362</b>	<b>44</b>	<b>113</b>	<b>54</b>	<b>18</b>
37	6	6	—	—	—	—	5	5	—	—	—	—
35	26	26	—	—	—	—	26	26	—	—	—	—
34	6	6	—	—	—	—	5	5	—	—	—	—
29	6	6	—	—	—	—	6	6	—	—	—	—
28	13	13	—	—	—	—	15	15	—	—	—	—
27	75	74	—	—	1	—	78	77	—	—	1	—
26	144	143	1	—	—	—	136	135	1	—	—	—

Trips and Drafts of Vessels, 1999  
(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. THOMAS HARBOR, VI - continued**

Inbound							Outbound					
<b>FOREIGN</b>												
25	253	253	—	—	—	—	252	252	—	—	—	—
24	78	78	—	—	—	—	76	76	—	—	—	—
23	117	113	3	—	—	1	113	109	3	—	1	—
22	80	77	3	—	—	—	81	78	3	—	—	—
21	21	16	5	—	—	—	20	16	4	—	—	—
20	6	5	1	—	—	—	7	6	1	—	—	—
19	57	54	3	—	—	—	57	54	3	—	—	—
18	1,792	1,569	32	117	53	21	1,714	1,502	29	113	52	18
<b>DOMESTIC</b>												
<b>Total</b>	<b>3,347</b>	<b>3,246</b>	—	<b>52</b>	—	<b>49</b>	<b>3,348</b>	<b>3,246</b>	—	<b>52</b>	<b>1</b>	<b>49</b>
19	2	—	—	—	—	2	—	—	—	—	—	—
18	3,345	3,246	—	52	—	47	3,348	3,246	—	52	1	49
											<b>Total trips:</b>	<b>11,966</b>

**CHRISTIANSTED HARBOR, ST. CROIX, VI**

Inbound							Outbound					
<b>Grand Total</b>	<b>901</b>	<b>562</b>	<b>7</b>	<b>196</b>	<b>32</b>	<b>104</b>	<b>943</b>	<b>613</b>	<b>10</b>	<b>188</b>	<b>32</b>	<b>100</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>758</b>	<b>562</b>	<b>7</b>	<b>124</b>	<b>32</b>	<b>33</b>	<b>800</b>	<b>613</b>	<b>10</b>	<b>116</b>	<b>32</b>	<b>29</b>
19	21	19	—	2	—	—	25	25	—	—	—	—
18	4	3	—	1	—	—	7	6	—	1	—	—
17	6	5	—	1	—	—	10	5	—	5	—	—
16	16	14	—	2	—	—	28	20	5	1	—	2
15	4	2	—	—	—	—	6	2	—	2	—	2
14	27	8	4	14	—	1	26	6	3	13	—	4
13	7	5	—	2	—	—	12	8	2	2	—	—
12	47	43	—	3	—	1	46	42	—	3	—	1
11	40	38	—	2	—	—	44	44	—	—	—	—
10	69	66	—	2	—	—	16	8	—	4	—	3
9	85	37	—	30	14	4	137	101	—	23	8	5
8	221	168	1	50	—	2	216	192	—	22	—	2
7	83	77	—	6	—	—	81	69	—	12	—	—
6	128	77	—	9	17	25	146	85	—	28	23	10
<b>DOMESTIC</b>												
<b>Total</b>	<b>143</b>	—	—	<b>72</b>	—	<b>71</b>	<b>143</b>	—	—	<b>72</b>	—	<b>71</b>
14	1	—	—	1	—	—	1	—	—	1	—	—
11	27	—	—	16	—	11	16	—	—	16	—	—
10	111	—	—	53	—	58	56	—	—	53	—	3
9	4	—	—	2	—	2	3	—	—	2	—	1
8	—	—	—	—	—	—	3	—	—	—	—	3
7	—	—	—	—	—	—	5	—	—	—	—	5
6	—	—	—	—	—	—	59	—	—	—	—	59
											<b>Total trips:</b>	<b>1,844</b>

**ANCLOTE RIVER, FL**  
(9 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>322</b>	<b>321</b>	—	<b>1</b>	—	—	<b>322</b>	<b>321</b>	—	<b>1</b>	—	—
											<b>Total trips:</b>	<b>644</b>

**CEDAR KEYS HARBOR, FL**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999  
(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
<b>CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL</b> (6 feet and less)												
				Upbound							Downbound	
<b>Grand Total</b>	1	—	—	1	—	—	—	—	—	—	—	—
											<b>Total trips:</b>	1
<b>CLEARWATER PASS, FL</b> (9 feet and less)												
				Upbound							Downbound	
<b>Grand Total</b>	5,381	5,381	—	—	—	—	5,383	5,381	—	2	—	—
											<b>Total trips:</b>	10,764
<b>CRYSTAL RIVER, FL</b> No Vessel Trips Reported												
<b>EVERGLADES HARBOR, COLLIER COUNTY, FL</b> No Vessel Trips Reported												
<b>FORT MYERS BEACH, FL</b> (6 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	1	—	—	1	—	—	1	—	—	1	—	—
											<b>Total trips:</b>	2
<b>GUAYANES HARBOR, PR</b> (3 feet and less)												
				Inbound							Outbound	
<b>Grand Total</b>	2	—	—	2	—	—	2	—	—	2	—	—
											<b>Total trips:</b>	4
<b>HOMOSASSA RIVER, FL</b> No Vessel Trips Reported												
<b>HORSESHOE COVE, FL</b> No Vessel Trips Reported												
<b>HUDSON RIVER, FL</b> No Vessel Trips Reported												
<b>JOHNS PASS, FL</b> No Vessel Trips Reported												
<b>KISSIMMEE RIVER, FL</b> No Vessel Trips Reported												
<b>LITTLE MANATEE RIVER, FL</b> No Vessel Trips Reported												
<b>LONGBOAT PASS, FL</b> No Vessel Trips Reported												
<b>MANATEE RIVER, FL</b> (7 feet and less)												
				Upbound							Downbound	
<b>Grand Total</b>	1	—	—	1	—	—	1	—	—	1	—	—
											<b>Total trips:</b>	2
<b>NEW PASS, FL</b> No Vessel Trips Reported												

Trips and Drafts of Vessels, 1999  
(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
<b>PITLACHASCOTEE RIVER, FL</b> (5 feet and less)												
			Upbound						Downbound			
<b>Grand Total</b>	<b>528</b>	<b>528</b>	---	---	---	---	<b>528</b>	<b>528</b>	---	---	---	---
									<b>Total trips: ---</b>			
									<b>1,056</b>			
<b>ST. PETERSBURG HARBOR, FL</b> (6 feet and less)												
			Inbound						Outbound			
<b>Grand Total</b>	<b>516</b>	<b>516</b>	---	---	---	---	<b>514</b>	<b>514</b>	---	---	---	---
									<b>Total trips: ---</b>			
									<b>1,030</b>			
<b>STEINHATCHEE RIVER, FL</b> No Vessel Trips Reported												
<b>SUWANNEE RIVER, FL</b> No Vessel Trips Reported												
<b>WITHLACOCHEE RIVER, FL</b> No Vessel Trips Reported												
<b>WEEDON ISLAND, FL</b> (33 feet and less)												
			Upbound						Downbound			
<b>Grand Total</b>	<b>161</b>	<b>15</b>	<b>9</b>	<b>62</b>	---	<b>75</b>	<b>154</b>	<b>14</b>	<b>8</b>	<b>62</b>	---	<b>70</b>
									<b>Total trips: ---</b>			
									<b>315</b>			

Trips and Drafts of Vessels, 1999  
(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			
<b>Grand Total</b>	<b>225</b>	---	---	<b>73</b>	---	<b>152</b>	<b>237</b>	---	---	<b>73</b>	---	<b>164</b>

DOMESTIC

<b>Total</b>	<b>225</b>	---	---	<b>73</b>	---	<b>152</b>	<b>237</b>	---	---	<b>73</b>	---	<b>164</b>
12	71	---	---	---	---	71	---	---	---	---	---	---
10	61	---	---	30	---	31	11	---	---	8	---	3
9	38	---	---	28	---	10	52	---	---	52	---	---
8	36	---	---	---	---	36	10	---	---	10	---	---
7	17	---	---	15	---	2	1	---	---	1	---	---
6	---	---	---	---	---	---	2	---	---	2	---	---
2	1	---	---	---	---	1	160	---	---	---	---	160
1	1	---	---	---	---	1	1	---	---	---	---	1
										<b>Total trips:</b>		<b>462</b>

**APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL**

			Upbound						Downbound			
<b>Grand Total</b>	<b>582</b>	---	---	<b>198</b>	<b>339</b>	<b>45</b>	<b>570</b>	---	---	<b>197</b>	<b>338</b>	<b>35</b>

DOMESTIC

<b>Total</b>	<b>582</b>	---	---	<b>198</b>	<b>339</b>	<b>45</b>	<b>570</b>	---	---	<b>197</b>	<b>338</b>	<b>35</b>
9	27	---	---	---	---	27	---	---	---	---	---	---
8	18	---	---	---	2	16	2	---	---	---	2	---
7	130	---	---	122	7	1	112	---	---	112	---	---
6	57	---	---	57	---	---	111	---	---	58	53	---
5	11	---	---	11	---	---	286	---	---	11	275	---
4	8	---	---	8	---	---	19	---	---	16	3	---
3	---	---	---	---	---	---	5	---	---	---	---	5
2	331	---	---	---	330	1	29	---	---	---	3	26
1	---	---	---	---	---	---	6	---	---	---	2	4
										<b>Total trips:</b>		<b>1,152</b>

**PANAMA CITY HARBOR, FL**

			Inbound						Outbound			
<b>Grand Total</b>	<b>2,392</b>	<b>830</b>	<b>7</b>	<b>331</b>	<b>941</b>	<b>283</b>	<b>2,382</b>	<b>830</b>	<b>7</b>	<b>331</b>	<b>940</b>	<b>274</b>

FOREIGN

<b>Total</b>	<b>169</b>	<b>160</b>	<b>7</b>	<b>1</b>	<b>1</b>	---	<b>172</b>	<b>159</b>	<b>7</b>	<b>1</b>	<b>5</b>	---
31	1	1	---	---	---	---	1	1	---	---	---	---
30	1	1	---	---	---	---	2	2	---	---	---	---
29	4	4	---	---	---	---	7	7	---	---	---	---
28	7	6	1	---	---	---	13	13	---	---	---	---
27	8	7	1	---	---	---	8	8	---	---	---	---
26	8	7	1	---	---	---	17	16	1	---	---	---
25	8	7	1	---	---	---	12	11	1	---	---	---
24	16	16	---	---	---	---	21	21	---	---	---	---
23	17	17	---	---	---	---	21	20	1	---	---	---
22	10	9	1	---	---	---	12	11	---	---	1	---
21	9	7	2	---	---	---	10	10	---	---	---	---
20	14	14	---	---	---	---	4	4	---	---	---	---
19	8	8	---	---	---	---	7	7	---	---	---	---
18	58	56	---	1	1	---	37	28	4	1	4	---

DOMESTIC

<b>Total</b>	<b>2,223</b>	<b>670</b>	---	<b>330</b>	<b>940</b>	<b>283</b>	<b>2,210</b>	<b>671</b>	---	<b>330</b>	<b>935</b>	<b>274</b>
18	2,223	670	---	330	940	283	2,210	671	---	330	935	274
										<b>Total trips:</b>		<b>4,774</b>

Trips and Drafts of Vessels, 1999  
(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
<b>LA GRANGE BAYOU, FL</b>												
				Upbound						Downbound		
<b>Grand Total</b>	<b>107</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>8</b>	<b>73</b>	<b>116</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>7</b>	<b>93</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>107</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>8</b>	<b>73</b>	<b>116</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>7</b>	<b>93</b>
12	23	—	—	—	—	23	—	—	—	—	—	—
10	30	—	—	—	—	30	—	—	—	—	—	—
9	14	—	—	8	6	—	—	—	—	—	—	—
8	21	—	—	—	1	20	2	—	—	2	—	—
7	1	—	—	—	1	—	—	—	—	—	—	—
6	18	—	—	18	—	—	14	—	—	14	—	—
2	—	—	—	—	—	—	100	—	—	—	7	93
										<b>Total trips:</b>	<b>7</b>	<b>93</b>
												<b>223</b>
<b>ESCAMBIA AND CONECHU RIVERS, FL AND AL; ESCAMBIA BAY, FL</b>												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2,328</b>	<b>—</b>	<b>—</b>	<b>603</b>	<b>1,520</b>	<b>205</b>	<b>2,296</b>	<b>—</b>	<b>—</b>	<b>589</b>	<b>1,503</b>	<b>204</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>2,328</b>	<b>—</b>	<b>—</b>	<b>603</b>	<b>1,520</b>	<b>205</b>	<b>2,296</b>	<b>—</b>	<b>—</b>	<b>589</b>	<b>1,503</b>	<b>204</b>
12	3	—	—	—	—	3	—	—	—	—	—	—
11	16	—	—	16	—	—	16	—	—	16	—	—
10	79	—	—	73	5	1	69	—	—	69	—	—
9	1,366	—	—	26	1,143	197	26	—	—	26	—	—
8	681	—	—	319	359	3	319	—	—	319	—	—
7	145	—	—	140	4	1	132	—	—	132	—	—
6	6	—	—	5	1	—	10	—	—	9	1	—
5	24	—	—	24	—	—	18	—	—	18	—	—
4	—	—	—	—	—	—	16	—	—	—	—	16
2	8	—	—	—	8	—	1,686	—	—	—	1,498	188
1	—	—	—	—	—	—	4	—	—	—	4	—
										<b>Total trips:</b>	<b>4</b>	<b>4,624</b>
<b>PENSACOLA HARBOR, FL</b>												
				Inbound						Outbound		
<b>Grand Total</b>	<b>1,349</b>	<b>55</b>	<b>3</b>	<b>736</b>	<b>211</b>	<b>344</b>	<b>1,343</b>	<b>56</b>	<b>4</b>	<b>753</b>	<b>195</b>	<b>335</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>60</b>	<b>55</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>57</b>	<b>56</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>
32	—	—	—	—	—	—	4	4	—	—	—	—
31	1	1	—	—	—	—	—	—	—	—	—	—
30	4	—	1	1	—	2	1	1	—	—	—	—
28	—	—	—	—	—	—	6	5	1	—	—	—
27	—	—	—	—	—	—	3	3	—	—	—	—
26	4	4	—	—	—	—	7	7	—	—	—	—
25	2	2	—	—	—	—	2	2	—	—	—	—
24	3	3	—	—	—	—	5	5	—	—	—	—
23	9	9	—	—	—	—	5	5	—	—	—	—
22	3	3	—	—	—	—	2	2	—	—	—	—
21	4	4	—	—	—	—	2	2	—	—	—	—
20	9	8	—	—	1	—	5	5	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	21	21	—	—	—	—	14	14	—	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>1,289</b>	<b>—</b>	<b>2</b>	<b>735</b>	<b>210</b>	<b>342</b>	<b>1,286</b>	<b>—</b>	<b>3</b>	<b>753</b>	<b>195</b>	<b>335</b>
30	2	—	—	—	—	2	—	—	—	—	—	—
29	1	—	—	—	—	1	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
27	—	—	—	—	—	—	2	—	2	—	—	—
22	—	—	—	—	—	—	1	—	—	—	—	1
21	6	—	—	6	—	—	8	—	—	8	—	—
18	1,280	—	2	729	210	339	1,274	—	—	745	195	334
										<b>Total trips:</b>	<b>195</b>	<b>334</b>
												<b>2,692</b>



Trips and Drafts of Vessels, 1999  
(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 CHICO, FL**

			Upbound							Downbound			
<b>Grand Total</b>	<b>190</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>162</b>	<b>4</b>	<b>172</b>	<b>—</b>	<b>—</b>	<b>22</b>	<b>146</b>	<b>4</b>	

DOMESTIC

<b>Total</b>	<b>190</b>	<b>—</b>	<b>—</b>	<b>24</b>	<b>162</b>	<b>4</b>	<b>172</b>	<b>—</b>	<b>—</b>	<b>22</b>	<b>146</b>	<b>4</b>
12	6	—	—	—	6	—	—	—	—	—	—	—
11	17	—	—	—	17	—	—	—	—	—	—	—
10	28	—	—	—	28	—	2	—	—	2	—	—
9	18	—	—	1	17	—	7	—	—	1	6	—
8	19	—	—	3	15	1	49	—	—	3	46	—
7	10	—	—	2	8	—	19	—	—	6	12	1
6	11	—	—	10	1	—	7	—	—	4	3	—
5	9	—	—	8	1	—	6	—	—	6	—	—
4	—	—	—	—	—	—	5	—	—	—	5	—
3	2	—	—	—	—	2	—	—	—	—	—	—
2	69	—	—	—	68	1	77	—	—	—	74	3
1	1	—	—	—	1	—	—	—	—	—	—	—
										<b>Total trips:</b>		<b>362</b>

**MOBILE HARBOR, AL**

			Inbound						Outbound			
<b>Grand Total</b>	<b>25,340</b>	<b>9,192</b>	<b>1,815</b>	<b>3,856</b>	<b>8,324</b>	<b>2,153</b>	<b>25,514</b>	<b>9,199</b>	<b>1,813</b>	<b>4,018</b>	<b>8,332</b>	<b>2,152</b>

FOREIGN

<b>Total</b>	<b>1,103</b>	<b>924</b>	<b>113</b>	<b>34</b>	<b>28</b>	<b>4</b>	<b>1,118</b>	<b>939</b>	<b>113</b>	<b>32</b>	<b>32</b>	<b>2</b>
43	28	28	—	—	—	—	27	27	—	—	—	—
42	4	4	—	—	—	—	1	1	—	—	—	—
41	1	1	—	—	—	—	—	—	—	—	—	—
40	38	36	2	—	—	—	19	19	—	—	—	—
39	15	7	8	—	—	—	14	14	—	—	—	—
38	15	10	5	—	—	—	50	50	—	—	—	—
37	26	13	13	—	—	—	11	11	—	—	—	—
36	54	30	24	—	—	—	11	10	1	—	—	—
35	15	6	9	—	—	—	16	16	—	—	—	—
34	27	22	5	—	—	—	7	7	—	—	—	—
33	17	13	4	—	—	—	10	10	—	—	—	—
32	27	22	5	—	—	—	18	17	1	—	—	—
31	31	25	6	—	—	—	11	11	—	—	—	—
30	20	16	4	—	—	—	64	53	11	—	—	—
29	26	26	—	—	—	—	28	19	9	—	—	—
28	36	35	1	—	—	—	59	30	28	—	1	—
27	36	35	1	—	—	—	75	52	23	—	—	—
26	42	42	—	—	—	—	96	86	10	—	—	—
25	45	42	3	—	—	—	65	59	6	—	—	—
24	55	51	2	2	—	—	78	75	2	1	—	—
23	63	59	4	—	—	—	37	35	2	—	—	—
22	45	42	3	—	—	—	38	36	2	—	—	—
21	43	39	3	1	—	—	58	46	5	7	—	—
20	55	47	5	2	—	1	69	60	3	2	4	—
19	34	27	1	6	—	—	25	23	—	1	—	1
18	305	246	5	23	28	3	231	172	10	21	27	1

DOMESTIC

<b>Total</b>	<b>24,237</b>	<b>8,268</b>	<b>1,702</b>	<b>3,822</b>	<b>8,296</b>	<b>2,149</b>	<b>24,396</b>	<b>8,260</b>	<b>1,700</b>	<b>3,986</b>	<b>8,300</b>	<b>2,150</b>
29	—	—	—	—	—	—	2	—	—	—	—	2
28	—	—	—	—	—	—	2	—	1	—	—	1
27	—	—	—	—	—	—	1	—	—	—	1	—
25	2	—	2	—	—	—	4	—	2	—	2	—
24	1	—	—	—	—	1	—	—	—	—	—	—
22	18	—	—	8	8	2	27	—	—	8	18	1
21	50	—	—	3	47	—	5	—	—	3	1	1
20	49	—	2	8	39	—	35	—	—	10	25	—
19	30	—	—	—	30	—	—	—	—	—	—	—
18	24,087	8,268	1,698	3,803	8,172	2,146	24,320	8,260	1,697	3,965	8,253	2,145
										<b>Total trips:</b>		<b>50,854</b>

Trips and Drafts of Vessels, 1999  
(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

**THEODORE SHIP CHANNEL**

	Upbound						Downbound					
<b>Grand Total</b>	<b>5,315</b>	<b>3,004</b>	<b>---</b>	<b>336</b>	<b>1,940</b>	<b>35</b>	<b>5,322</b>	<b>2,999</b>	<b>---</b>	<b>370</b>	<b>1,919</b>	<b>34</b>

FOREIGN

<b>Total</b>	<b>78</b>	<b>78</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>79</b>	<b>79</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
40	---	---	---	---	---	---	1	1	---	---	---	---
39	---	---	---	---	---	---	2	2	---	---	---	---
38	---	---	---	---	---	---	26	26	---	---	---	---
37	2	2	---	---	---	---	4	4	---	---	---	---
36	4	4	---	---	---	---	7	7	---	---	---	---
35	3	3	---	---	---	---	2	2	---	---	---	---
34	6	6	---	---	---	---	1	1	---	---	---	---
33	1	1	---	---	---	---	---	---	---	---	---	---
32	8	8	---	---	---	---	---	---	---	---	---	---
31	2	2	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	1	1	---	---	---	---
29	1	1	---	---	---	---	---	---	---	---	---	---
28	5	5	---	---	---	---	1	1	---	---	---	---
27	8	8	---	---	---	---	1	1	---	---	---	---
26	9	9	---	---	---	---	12	12	---	---	---	---
25	9	9	---	---	---	---	3	3	---	---	---	---
24	4	4	---	---	---	---	2	2	---	---	---	---
23	3	3	---	---	---	---	3	3	---	---	---	---
22	2	2	---	---	---	---	1	1	---	---	---	---
21	1	1	---	---	---	---	1	1	---	---	---	---
20	1	1	---	---	---	---	1	1	---	---	---	---
19	3	3	---	---	---	---	1	1	---	---	---	---
17	1	1	---	---	---	---	1	1	---	---	---	---
16	1	1	---	---	---	---	4	4	---	---	---	---
15	2	2	---	---	---	---	1	1	---	---	---	---
14	---	---	---	---	---	---	2	2	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	1	1	---	---	---	---
11	1	1	---	---	---	---	---	---	---	---	---	---

DOMESTIC

<b>Total</b>	<b>5,237</b>	<b>2,926</b>	<b>---</b>	<b>336</b>	<b>1,940</b>	<b>35</b>	<b>5,243</b>	<b>2,920</b>	<b>---</b>	<b>370</b>	<b>1,919</b>	<b>34</b>
22	8	---	---	---	8	---	---	---	---	---	---	---
21	47	---	---	---	47	---	---	---	---	---	---	---
20	39	---	---	---	39	---	---	---	---	---	---	---
19	30	---	---	---	30	---	---	---	---	---	---	---
18	4	---	---	---	4	---	3	---	---	---	3	---
17	---	---	---	---	---	---	7	---	---	---	7	---
16	---	---	---	---	---	---	22	---	---	---	22	---
15	---	---	---	---	---	---	4	---	---	---	4	---
14	186	40	---	146	---	---	178	41	---	135	2	---
13	37	37	---	---	---	---	38	37	---	---	1	---
12	94	65	---	2	27	---	202	199	---	---	3	---
11	81	14	---	---	67	---	18	5	---	---	13	---
10	250	181	---	22	47	---	101	65	---	23	13	---
9	181	37	---	5	117	22	228	30	---	5	193	---
8	391	126	---	93	163	9	419	119	---	79	220	1
7	931	535	---	11	382	3	719	527	---	21	171	---
6	442	188	---	45	209	---	381	273	---	105	3	---
5	233	134	---	5	94	---	153	44	---	1	108	---
4	279	179	---	1	99	---	204	190	---	1	13	---
3	1,503	1,389	---	---	114	---	1,390	1,389	---	---	1	---
2	500	1	---	6	493	---	1,153	1	---	---	1,119	33
1	1	---	---	---	---	1	23	---	---	---	23	---
<b>Total trips:</b>											<b>10,637</b>	

**THREE MILE CREEK, AL**

	Upbound						Downbound					
<b>Grand Total</b>	<b>869</b>	<b>62</b>	<b>---</b>	<b>463</b>	<b>141</b>	<b>203</b>	<b>854</b>	<b>63</b>	<b>1</b>	<b>463</b>	<b>123</b>	<b>204</b>

FOREIGN

<b>Total</b>	<b>51</b>	<b>51</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>53</b>	<b>52</b>	<b>1</b>	<b>---</b>	<b>---</b>	<b>---</b>
12	51	51	---	---	---	---	53	52	1	---	---	---

Trips and Drafts of Vessels, 1999  
(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

**THREE MILE CREEK, AL - continued**

Upbound							Downbound					
DOMESTIC												
<b>Total</b>	<b>818</b>	<b>11</b>	<b>---</b>	<b>463</b>	<b>141</b>	<b>203</b>	<b>801</b>	<b>11</b>	<b>---</b>	<b>463</b>	<b>123</b>	<b>204</b>
12	818	11	---	463	141	203	801	11	---	463	123	204
											<b>Total trips:</b>	<b>1,723</b>

**CHICKASAW CREEK, AL**

Upbound							Downbound					
<b>Grand Total</b>	<b>1,504</b>	<b>14</b>	<b>---</b>	<b>267</b>	<b>627</b>	<b>596</b>	<b>1,503</b>	<b>16</b>	<b>---</b>	<b>265</b>	<b>625</b>	<b>597</b>

FOREIGN

<b>Total</b>	<b>25</b>	<b>14</b>	<b>---</b>	<b>4</b>	<b>7</b>	<b>---</b>	<b>24</b>	<b>16</b>	<b>---</b>	<b>2</b>	<b>6</b>	<b>---</b>
28	---	---	---	---	---	---	1	1	---	---	---	---
25	---	---	---	---	---	---	2	2	---	---	---	---
24	---	---	---	---	---	---	3	3	---	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	1	---	---	1	---	---
20	---	---	---	---	---	---	3	1	---	1	1	---
19	3	1	---	2	---	---	---	---	---	---	---	---
18	3	3	---	---	---	---	4	3	---	---	1	---
17	1	1	---	---	---	---	---	---	---	---	---	---
16	1	1	---	---	---	---	6	3	---	---	3	---
15	1	---	---	---	1	---	---	---	---	---	---	---
14	5	5	---	---	---	---	---	---	---	---	---	---
13	1	1	---	---	---	---	1	1	---	---	---	---
12	9	1	---	2	6	---	2	1	---	---	1	---

DOMESTIC

<b>Total</b>	<b>1,479</b>	<b>---</b>	<b>---</b>	<b>263</b>	<b>620</b>	<b>596</b>	<b>1,479</b>	<b>---</b>	<b>---</b>	<b>263</b>	<b>619</b>	<b>597</b>
13	2	---	---	2	---	---	2	---	---	2	---	---
12	1,477	---	---	261	620	596	1,477	---	---	261	619	597
											<b>Total trips:</b>	<b>3,007</b>

**ALABAMA-COOSA RIVERS, AL AND GA**

Upbound							Downbound					
<b>Grand Total</b>	<b>485</b>	<b>---</b>	<b>---</b>	<b>51</b>	<b>401</b>	<b>33</b>	<b>504</b>	<b>---</b>	<b>---</b>	<b>77</b>	<b>394</b>	<b>33</b>

DOMESTIC

<b>Total</b>	<b>485</b>	<b>---</b>	<b>---</b>	<b>51</b>	<b>401</b>	<b>33</b>	<b>504</b>	<b>---</b>	<b>---</b>	<b>77</b>	<b>394</b>	<b>33</b>
12	6	---	---	---	---	6	13	---	---	---	8	5
11	9	---	---	---	---	9	7	---	---	---	4	3
10	2	---	---	2	---	---	8	---	---	4	2	2
9	2	---	---	---	---	2	12	---	---	8	4	---
8	19	---	---	19	---	---	11	---	---	11	---	---
7	4	---	---	2	---	2	9	---	---	---	9	---
6	28	---	---	28	---	---	420	---	---	54	366	---
4	1	---	---	---	---	1	---	---	---	---	---	---
2	414	---	---	---	401	13	24	---	---	---	1	23
											<b>Total trips:</b>	<b>989</b>

**BLACK WARRIOR AND TOMBIGBEE RIVERS, AL**

Upbound							Downbound					
<b>Grand Total</b>	<b>14,999</b>	<b>---</b>	<b>---</b>	<b>2,832</b>	<b>11,240</b>	<b>927</b>	<b>14,996</b>	<b>---</b>	<b>---</b>	<b>2,831</b>	<b>11,241</b>	<b>924</b>

DOMESTIC

<b>Total</b>	<b>14,999</b>	<b>---</b>	<b>---</b>	<b>2,832</b>	<b>11,240</b>	<b>927</b>	<b>14,996</b>	<b>---</b>	<b>---</b>	<b>2,831</b>	<b>11,241</b>	<b>924</b>
12	149	---	---	---	1	148	62	---	---	---	13	49
11	90	---	---	---	5	85	44	---	---	---	10	34
10	166	---	---	64	17	85	180	---	---	68	93	19
9	2,686	---	---	264	2,288	134	3,747	---	---	274	3,352	121

Trips and Drafts of Vessels, 1999  
(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

**BLACK WARRIOR AND TOMBIGBEE RIVERS, AL - continued**

Upbound							Downbound					
DOMESTIC												
8	2,729	—	—	823	1,739	167	2,723	—	—	769	1,882	72
7	2,012	—	—	1,383	608	21	2,565	—	—	1,423	1,122	20
6	355	—	—	267	81	7	1,468	—	—	262	1,187	19
5	55	—	—	26	21	8	91	—	—	28	57	6
4	7	—	—	5	2	—	129	—	—	5	121	3
3	214	—	—	—	195	19	183	—	—	2	125	56
2	6,490	—	—	—	6,243	247	3,804	—	—	—	3,279	525
1	46	—	—	—	40	6	—	—	—	—	—	—
<b>Total trips:</b>											<b>29,995</b>	

**TENNESSEE TOMBIGBEE WATERWAY**

Upbound							Downbound					
DOMESTIC												
<b>Grand Total</b>	<b>6,148</b>	<b>—</b>	<b>—</b>	<b>973</b>	<b>4,929</b>	<b>246</b>	<b>6,181</b>	<b>—</b>	<b>—</b>	<b>1,022</b>	<b>4,928</b>	<b>231</b>
<b>Total</b>	<b>6,148</b>	<b>—</b>	<b>—</b>	<b>973</b>	<b>4,929</b>	<b>246</b>	<b>6,181</b>	<b>—</b>	<b>—</b>	<b>1,022</b>	<b>4,928</b>	<b>231</b>
12	6	—	—	—	—	6	1	—	—	—	—	1
11	6,142	—	—	973	4,929	240	6,180	—	—	1,022	4,928	230
<b>Total trips:</b>											<b>12,329</b>	

**PASCAGOULA HARBOR, MS**

Inbound							Outbound					
FOREIGN												
<b>Grand Total</b>	<b>5,909</b>	<b>1,913</b>	<b>363</b>	<b>1,477</b>	<b>564</b>	<b>1,592</b>	<b>5,878</b>	<b>1,872</b>	<b>369</b>	<b>1,482</b>	<b>563</b>	<b>1,592</b>
<b>Total</b>	<b>619</b>	<b>324</b>	<b>286</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>574</b>	<b>275</b>	<b>287</b>	<b>6</b>	<b>6</b>	<b>—</b>
39	—	—	—	—	—	—	1	1	—	—	—	—
38	23	23	—	—	—	—	4	4	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	160	2	158	—	—	—	40	28	12	—	—	—
35	15	—	15	—	—	—	12	8	4	—	—	—
34	22	1	21	—	—	—	6	5	1	—	—	—
33	6	—	6	—	—	—	3	2	1	—	—	—
32	7	1	6	—	—	—	9	6	3	—	—	—
31	6	1	5	—	—	—	2	—	2	—	—	—
30	11	2	9	—	—	—	6	4	2	—	—	—
29	11	3	8	—	—	—	7	4	3	—	—	—
28	13	6	7	—	—	—	28	16	12	—	—	—
27	8	2	6	—	—	—	19	13	6	—	—	—
26	11	4	7	—	—	—	202	9	193	—	—	—
25	15	6	9	—	—	—	8	4	4	—	—	—
24	15	4	11	—	—	—	28	20	8	—	—	—
23	11	5	4	1	1	—	11	4	7	—	—	—
22	17	15	2	—	—	—	10	5	5	—	—	—
21	17	15	2	—	—	—	18	11	5	2	—	—
20	15	12	3	—	—	—	21	11	10	—	—	—
19	14	9	4	1	—	—	9	5	4	—	—	—
18	221	212	3	2	4	—	130	115	5	4	6	—
DOMESTIC												
<b>Total</b>	<b>5,290</b>	<b>1,589</b>	<b>77</b>	<b>1,473</b>	<b>559</b>	<b>1,592</b>	<b>5,304</b>	<b>1,597</b>	<b>82</b>	<b>1,476</b>	<b>557</b>	<b>1,592</b>
37	1	—	1	—	—	—	2	—	2	—	—	—
36	1	—	1	—	—	—	11	—	11	—	—	—
35	2	—	2	—	—	—	54	—	52	—	—	2
34	2	—	2	—	—	—	4	—	2	—	—	2
33	1	—	1	—	—	—	3	—	2	—	—	1
32	4	—	2	1	—	1	67	—	2	1	—	64
31	3	—	2	—	—	1	13	—	3	—	—	10
30	2	—	2	—	—	—	7	—	—	—	—	7
29	1	—	1	—	—	—	4	—	2	—	—	2
28	—	—	—	—	—	—	9	—	—	—	—	9
27	4	—	3	—	—	1	5	—	1	—	—	4
26	5	—	4	—	—	1	8	—	2	—	—	6
25	23	—	23	—	—	—	2	—	—	—	—	2
24	10	—	10	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 1999  
(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 HARBOR, MS - continued**

Inbound

Outbound

DOMESTIC

23	9	—	9	—	—	—	1	—	1	—	—	—
22	2	—	2	—	—	—	1	—	—	—	—	1
21	7	—	5	1	—	1	9	—	—	1	—	8
20	9	—	5	4	—	—	9	—	—	8	—	1
19	—	—	—	—	—	—	1	—	—	—	—	1
18	5,204	1,589	2	1,467	559	1,587	5,093	1,597	1	1,466	557	1,472
										<b>Total trips:</b>		<b>11,787</b>

**BAYOU CASOTTE, MS**

Upbound

Downbound

<b>Grand Total</b>	4,741	1,733	362	965	91	1,590	4,662	1,684	369	930	122	1,557
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FOREIGN

<b>Total</b>	546	254	285	3	4	—	497	202	287	4	4	—
38	23	23	—	—	—	—	4	4	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	160	2	158	—	—	—	40	28	12	—	—	—
35	15	—	15	—	—	—	12	8	4	—	—	—
34	22	1	21	—	—	—	6	5	1	—	—	—
33	5	—	5	—	—	—	2	1	1	—	—	—
32	6	—	6	—	—	—	8	5	3	—	—	—
31	6	1	5	—	—	—	2	—	2	—	—	—
30	10	1	9	—	—	—	4	2	2	—	—	—
29	10	2	8	—	—	—	5	2	3	—	—	—
28	13	6	7	—	—	—	13	1	12	—	—	—
27	7	1	6	—	—	—	8	2	6	—	—	—
26	10	3	7	—	—	—	199	6	193	—	—	—
25	15	6	9	—	—	—	7	3	4	—	—	—
24	15	4	11	—	—	—	19	11	8	—	—	—
23	9	3	4	1	—	1	11	4	7	—	—	—
22	5	3	2	—	—	—	7	2	5	—	—	—
21	13	11	2	—	—	—	13	8	5	—	—	—
20	12	9	3	—	—	—	18	8	10	—	—	—
19	9	5	4	—	—	—	6	2	4	—	—	—
18	180	172	3	2	—	3	113	100	5	4	—	4

DOMESTIC

<b>Total</b>	4,195	1,479	77	962	87	1,590	4,165	1,482	82	926	118	1,557
37	1	—	1	—	—	—	2	—	2	—	—	—
36	1	—	1	—	—	—	11	—	11	—	—	—
35	2	—	2	—	—	—	54	—	52	—	—	2
34	2	—	2	—	—	—	4	—	2	—	—	2
33	1	—	1	—	—	—	3	—	2	—	—	1
32	4	—	2	1	—	1	67	—	2	1	—	64
31	3	—	2	—	—	1	13	—	3	—	—	10
30	2	—	2	—	—	—	7	—	—	—	—	7
29	1	—	1	—	—	—	4	—	2	—	—	2
28	—	—	—	—	—	—	9	—	—	—	—	9
27	4	—	3	—	—	1	5	—	1	—	—	4
26	5	—	4	—	—	1	8	—	2	—	—	6
25	23	—	23	—	—	—	2	—	—	—	—	2
24	10	—	10	—	—	—	1	—	1	—	—	—
23	9	—	9	—	—	—	1	—	1	—	—	—
22	2	—	2	—	—	—	1	—	—	—	—	1
21	7	—	5	1	—	1	9	—	—	1	—	8
20	9	—	5	4	—	—	9	—	—	8	—	1
19	—	—	—	—	—	—	1	—	—	—	—	1
18	4,109	1,479	2	956	87	1,585	3,954	1,482	1	916	118	1,437
										<b>Total trips:</b>		<b>9,403</b>

**BILOXI HARBOR, MS**

Inbound

Outbound

<b>Grand Total</b>	3,443	400	—	1,161	1,776	106	3,447	424	—	1,160	1,760	103
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DOMESTIC

<b>Total</b>	3,443	400	—	1,161	1,776	106	3,447	424	—	1,160	1,760	103
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Trips and Drafts of Vessels, 1999  
(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
<b>BILOXI HARBOR, MS - continued</b>												
	Inbound						Outbound					
DOMESTIC												
12	1	—	—	—	—	1	1	—	—	—	—	1
10	105	—	—	24	67	14	47	—	—	43	1	3
9	963	—	—	8	879	76	12	—	—	8	—	4
8	1,853	1	—	1,062	785	5	1,044	—	—	1,042	—	2
7	70	8	—	40	21	1	74	33	—	40	1	—
6	451	391	—	27	24	9	2,269	391	—	27	1,758	93
										<b>Total trips:</b>		<b>6,890</b>
<b>BAYOU BERNARD, MS</b>												
	Upbound						Downbound					
Grand Total												
	1,292	—	—	1,024	250	18	1,292	—	—	1,025	250	17
DOMESTIC												
Total	1,292	—	—	1,024	250	18	1,292	—	—	1,025	250	17
10	78	—	—	8	65	5	18	—	—	14	1	3
9	120	—	—	6	108	6	9	—	—	6	—	3
8	1,006	—	—	965	38	3	983	—	—	960	21	2
7	45	—	—	28	17	—	23	—	—	22	1	—
6	15	—	—	15	—	—	24	—	—	21	3	—
5	—	—	—	—	—	—	2	—	—	—	2	—
4	4	—	—	2	2	—	14	—	—	2	12	—
3	4	—	—	—	4	—	3	—	—	—	3	—
2	20	—	—	—	16	4	216	—	—	—	207	9
										<b>Total trips:</b>		<b>2,584</b>
<b>GULFPORT HARBOR, MS</b>												
	Inbound						Outbound					
Grand Total												
	1,391	954	2	378	56	1	1,376	925	3	390	57	1
FOREIGN												
Total	408	405	2	—	1	—	406	402	3	—	1	—
32	1	1	—	—	—	—	3	3	—	—	—	—
31	2	2	—	—	—	—	—	—	—	—	—	—
30	2	2	—	—	—	—	3	3	—	—	—	—
29	14	14	—	—	—	—	8	8	—	—	—	—
28	1	1	—	—	—	—	12	11	1	—	—	—
27	3	3	—	—	—	—	9	8	—	—	1	—
26	4	4	—	—	—	—	53	53	—	—	—	—
25	6	6	—	—	—	—	2	2	—	—	—	—
24	—	—	—	—	—	—	6	6	—	—	—	—
23	21	21	—	—	—	—	40	40	—	—	—	—
22	8	7	1	—	—	—	5	5	—	—	—	—
21	15	15	—	—	—	—	4	4	—	—	—	—
20	11	11	—	—	—	—	14	14	—	—	—	—
19	13	12	—	—	1	—	13	13	—	—	—	—
18	307	306	1	—	—	—	234	232	2	—	—	—
DOMESTIC												
Total	983	549	—	378	55	1	970	523	—	390	56	1
18	983	549	—	378	55	1	970	523	—	390	56	1
										<b>Total trips:</b>		<b>2,767</b>
<b>EAST PEARL RIVER, MS</b>												
	Upbound						Downbound					
Grand Total												
	481	77	—	153	140	111	462	64	—	164	123	111
FOREIGN												
Total	77	77	—	—	—	—	64	64	—	—	—	—
12	—	—	—	—	—	—	2	2	—	—	—	—
11	—	—	—	—	—	—	51	51	—	—	—	—

Trips and Drafts of Vessels, 1999  
(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

**EAST PEARL RIVER, MS - continued**

Upbound							Downbound					
<b>FOREIGN</b>												
10	17	17	—	—	—	—	9	9	—	—	—	—
9	48	48	—	—	—	—	—	—	—	—	—	—
8	11	11	—	—	—	—	2	2	—	—	—	—
6	1	1	—	—	—	—	—	—	—	—	—	—
<b>DOMESTIC</b>												
<b>Total</b>	<b>404</b>	—	—	<b>153</b>	<b>140</b>	<b>111</b>	<b>398</b>	—	—	<b>164</b>	<b>123</b>	<b>111</b>
12	1	—	—	—	—	1	—	—	—	—	—	—
11	14	—	—	—	—	14	—	—	—	—	—	—
10	3	—	—	—	2	1	—	—	—	—	—	—
9	120	—	—	66	42	12	72	—	—	72	—	—
8	143	—	—	7	57	79	6	—	—	5	1	—
7	56	—	—	48	6	2	54	—	—	54	—	—
6	20	—	—	18	2	—	26	—	—	26	—	—
5	19	—	—	8	11	—	4	—	—	4	—	—
4	16	—	—	4	12	—	3	—	—	3	—	—
3	9	—	—	2	6	1	47	—	—	—	22	25
2	3	—	—	—	2	1	183	—	—	—	100	83
1	—	—	—	—	—	—	3	—	—	—	—	3
<b>Total trips:</b>											<b>943</b>	

**APALACHICOLA BAY, FL**  
(6 feet and less)

Inbound							Outbound					
<b>Grand Total</b>	<b>1</b>	—	—	<b>1</b>	—	—	<b>1</b>	—	—	<b>1</b>	—	<b>2</b>
<b>Total trips:</b>											<b>2</b>	

**BAYOU CODEN, AL**  
No Vessel Trips Reported

**BAYOU GALERE, MS**  
No Vessel Trips Reported

**BAYOU LA BATRE, AL**  
(15 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>318</b>	<b>306</b>	—	<b>12</b>	—	—	<b>369</b>	<b>351</b>	—	<b>18</b>	—	—
<b>Total trips:</b>											<b>687</b>	

**BLACKWATER RIVER, FL**  
(9 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>4</b>	—	—	<b>4</b>	—	—	—	—	—	—	—	—
<b>Total trips:</b>											<b>4</b>	

**BON SECOUR RIVER, AL**  
(8 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>676</b>	<b>676</b>	—	—	—	—	<b>691</b>	<b>691</b>	—	—	—	—
<b>Total trips:</b>											<b>1,367</b>	

**CADET BAYOU, MS**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999  
(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
<b>CARRABELLE, FL</b> (7 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>2</b>	<b>—</b>	<b>—</b>		<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>		<b>2</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>4</b>
<b>CHOCTAWHATCHEE RIVER, FL AND AL</b> No Vessel Trips Reported												
<b>DAUPHIN ISLAND BAY, AL</b> (10 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>7,774</b>	<b>7,774</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7,777</b>	<b>7,771</b>	<b>—</b>		<b>6</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>15,551</b>
<b>DOG AND FOWL RIVERS, AL</b> No Vessel Trips Reported												
<b>EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL</b> (7 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>170</b>	<b>170</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>170</b>	<b>170</b>	<b>—</b>		<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>340</b>
<b>FLY CREEK (FAIRHOPE), AL</b> No Vessel Trips Reported												
<b>GRAND LAGOON, PANAMA CITY, FL</b> No Vessel Trips Reported												
<b>GULF COUNTY CANAL, FL</b> No Vessel Trips Reported												
<b>PANACEA, FL</b> No Vessel Trips Reported												
<b>PASCAGOULA RIVER, MS</b> (8 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>41</b>	<b>—</b>	<b>—</b>		<b>41</b>	<b>—</b>	<b>37</b>	<b>—</b>	<b>—</b>		<b>37</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>78</b>
<b>PASS CHRISTIAN HARBOR, MS</b> (7 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>		<b>2</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>2</b>
<b>PERDIDO PASS CHANNEL, AL</b> (9 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>714</b>	<b>714</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>714</b>	<b>714</b>	<b>—</b>		<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>1,428</b>



Trips and Drafts of Vessels, 1999  
(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 ST. JOE HARBOR, FL**  
(18 feet and less)

			Inbound						Outbound			
<b>Grand Total</b>	1	—	—	1	—	—	—	—	—	—	—	—
										<b>Total trips:</b>	—	—
												<b>1</b>

**UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA**  
No Vessel Trips Reported

**WATSON BAYOU, FL**  
(12 feet and less)

			Upbound						Downbound			
<b>Grand Total</b>	332	1	—	160	59	112	324	1	—	160	59	104
										<b>Total trips:</b>	160	59
												<b>656</b>

**WOLF AND JORDAN RIVERS, MS**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>13,629</b>	<b>650</b>	<b>2</b>	<b>3,081</b>	<b>6,470</b>	<b>3,426</b>	<b>13,248</b>	<b>693</b>	<b>---</b>	<b>3,037</b>	<b>6,051</b>	<b>3,467</b>

FOREIGN

<b>Total</b>	<b>442</b>	<b>436</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>---</b>	<b>510</b>	<b>509</b>	<b>---</b>	<b>1</b>	<b>---</b>	<b>---</b>
35	11	10	1	---	---	---	14	14	---	---	---	---
34	27	27	---	---	---	---	18	18	---	---	---	---
33	10	10	---	---	---	---	7	7	---	---	---	---
32	45	45	---	---	---	---	51	51	---	---	---	---
31	11	11	---	---	---	---	15	15	---	---	---	---
30	83	83	---	---	---	---	77	77	---	---	---	---
29	24	24	---	---	---	---	43	43	---	---	---	---
28	28	28	---	---	---	---	24	24	---	---	---	---
27	44	44	---	---	---	---	33	33	---	---	---	---
26	21	21	---	---	---	---	31	31	---	---	---	---
25	25	25	---	---	---	---	20	20	---	---	---	---
24	19	19	---	---	---	---	16	16	---	---	---	---
23	25	25	---	---	---	---	20	20	---	---	---	---
22	20	20	---	---	---	---	17	17	---	---	---	---
21	15	15	---	---	---	---	25	25	---	---	---	---
20	9	9	---	---	---	---	13	13	---	---	---	---
19	1	1	---	---	---	---	---	---	---	---	---	---
18	24	19	---	3	2	---	86	85	---	1	---	---

DOMESTIC

<b>Total</b>	<b>13,187</b>	<b>214</b>	<b>1</b>	<b>3,078</b>	<b>6,468</b>	<b>3,426</b>	<b>12,738</b>	<b>184</b>	<b>---</b>	<b>3,036</b>	<b>6,051</b>	<b>3,467</b>
18	13,187	214	1	3,078	6,468	3,426	12,738	184	---	3,036	6,051	3,467

**Total trips: 26,877**

**MISSISSIPPI RIVER-GULF OUTLET, LA**

	Upbound						Downbound					
<b>Grand Total</b>	<b>1,240</b>	<b>763</b>	<b>26</b>	<b>151</b>	<b>232</b>	<b>68</b>	<b>1,128</b>	<b>630</b>	<b>1</b>	<b>145</b>	<b>301</b>	<b>51</b>

FOREIGN

<b>Total</b>	<b>661</b>	<b>617</b>	<b>25</b>	<b>9</b>	<b>10</b>	<b>---</b>	<b>486</b>	<b>476</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>2</b>
41	1	---	1	---	---	---	---	---	---	---	---	---
39	15	13	2	---	---	---	4	4	---	---	---	---
38	5	5	---	---	---	---	1	1	---	---	---	---
37	1	---	1	---	---	---	1	1	---	---	---	---
36	6	5	1	---	---	---	3	3	---	---	---	---
35	15	15	---	---	---	---	11	11	---	---	---	---
34	25	25	---	---	---	---	28	28	---	---	---	---
33	16	16	---	---	---	---	12	12	---	---	---	---
32	64	62	2	---	---	---	50	50	---	---	---	---
31	16	16	---	---	---	---	16	16	---	---	---	---
30	85	81	4	---	---	---	83	83	---	---	---	---
29	39	38	1	---	---	---	36	36	---	---	---	---
28	33	29	4	---	---	---	31	31	---	---	---	---
27	52	49	3	---	---	---	37	36	1	---	---	---
26	31	30	1	---	---	---	25	25	---	---	---	---
25	30	28	2	---	---	---	24	24	---	---	---	---
24	22	22	---	---	---	---	21	21	---	---	---	---
23	26	26	---	---	---	---	29	29	---	---	---	---
22	24	24	---	---	---	---	24	24	---	---	---	---
21	34	33	1	---	---	---	14	14	---	---	---	---
20	24	23	1	---	---	---	10	10	---	---	---	---
19	13	12	---	1	---	---	3	2	---	1	---	---
18	84	65	1	8	10	---	23	15	---	4	2	2

DOMESTIC

<b>Total</b>	<b>579</b>	<b>146</b>	<b>1</b>	<b>142</b>	<b>222</b>	<b>68</b>	<b>642</b>	<b>154</b>	<b>---</b>	<b>140</b>	<b>299</b>	<b>49</b>
41	1	---	1	---	---	---	---	---	---	---	---	---
18	578	146	---	142	222	68	642	154	---	140	299	49

**Total trips: 2,368**

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>17,984</b>	<b>15,599</b>	<b>155</b>	<b>1,048</b>	<b>490</b>	<b>692</b>	<b>17,754</b>	<b>15,437</b>	<b>155</b>	<b>1,043</b>	<b>454</b>	<b>665</b>

FOREIGN

<b>Total</b>	<b>1</b>	<b>1</b>	—	—	—	—	<b>61</b>	<b>59</b>	<b>2</b>	—	—	—
17	—	—	—	—	—	—	—	—	1	—	—	—
16	—	—	—	—	—	—	—	—	1	—	—	—
10	—	—	—	—	—	—	—	—	1	—	—	—
9	—	—	—	—	—	—	—	—	2	—	—	—
8	—	—	—	—	—	—	—	—	25	—	—	—
7	—	—	—	—	—	—	—	—	28	—	—	—
6	1	1	—	—	—	—	—	—	1	—	—	—
4	—	—	—	—	—	—	—	—	2	—	—	—

DOMESTIC

<b>Total</b>	<b>17,983</b>	<b>15,598</b>	<b>155</b>	<b>1,048</b>	<b>490</b>	<b>692</b>	<b>17,693</b>	<b>15,378</b>	<b>153</b>	<b>1,043</b>	<b>454</b>	<b>665</b>
16	—	—	—	—	—	—	—	—	—	2	—	—
15	38	—	38	—	—	—	13	—	—	—	—	13
14	263	260	3	—	—	—	242	242	—	—	—	—
13	184	177	7	—	—	—	157	154	3	—	—	—
12	319	313	—	2	—	4	312	312	—	—	—	—
11	307	171	76	—	15	45	304	160	115	—	15	14
10	620	472	—	108	—	40	479	406	—	65	—	8
9	784	572	17	68	—	127	579	525	4	28	—	22
8	1,402	1,264	—	39	—	99	1,303	1,247	—	30	5	21
7	3,821	3,397	—	260	9	155	3,711	3,362	—	262	17	70
6	2,182	1,948	14	202	11	7	2,203	1,948	31	179	39	6
5	3,953	3,738	—	128	72	15	3,942	3,730	—	106	31	75
4	1,349	1,133	—	125	21	70	1,550	1,169	—	117	66	198
3	2,179	1,994	—	116	31	38	2,335	1,962	—	254	75	44
2	530	159	—	—	291	80	552	161	—	—	200	191
1	52	—	—	—	40	12	9	—	—	—	6	3

**Total trips: 35,738**

**WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO**

	Upbound						Downbound					
<b>Grand Total</b>	<b>17,967</b>	<b>17,254</b>	<b>1</b>	<b>568</b>	<b>41</b>	<b>103</b>	<b>18,093</b>	<b>17,431</b>	<b>1</b>	<b>523</b>	<b>44</b>	<b>94</b>

DOMESTIC

<b>Total</b>	<b>17,967</b>	<b>17,254</b>	<b>1</b>	<b>568</b>	<b>41</b>	<b>103</b>	<b>18,093</b>	<b>17,431</b>	<b>1</b>	<b>523</b>	<b>44</b>	<b>94</b>
14	204	204	—	—	—	—	209	209	—	—	—	—
13	133	132	—	—	—	—	163	163	—	—	—	—
12	380	366	—	3	—	11	368	366	—	2	—	—
11	157	153	—	—	—	4	161	161	—	—	—	—
10	401	386	—	10	1	4	428	418	—	10	—	—
9	499	472	—	7	2	18	525	517	1	5	—	2
8	1,206	1,167	—	23	8	8	1,199	1,175	—	21	—	3
7	3,189	2,989	—	196	3	1	3,224	3,031	—	188	3	2
6	2,341	2,202	1	127	5	6	2,339	2,195	—	131	10	3
5	3,506	3,444	—	50	—	12	3,477	3,393	—	76	6	2
4	1,685	1,606	—	73	1	5	1,719	1,640	—	76	3	—
3	3,585	3,496	—	79	7	3	3,557	3,536	—	14	7	—
2	668	637	—	—	12	19	685	627	—	—	14	44
1	13	—	—	—	2	11	39	—	—	—	1	38

**Total trips: 36,060**

**BARATARIA BAY WATERWAY, LA**

	Upbound						Downbound					
<b>Grand Total</b>	<b>4,190</b>	<b>3,119</b>	—	<b>760</b>	<b>192</b>	<b>119</b>	<b>4,271</b>	<b>3,121</b>	—	<b>734</b>	<b>297</b>	<b>119</b>

DOMESTIC

<b>Total</b>	<b>4,190</b>	<b>3,119</b>	—	<b>760</b>	<b>192</b>	<b>119</b>	<b>4,271</b>	<b>3,121</b>	—	<b>734</b>	<b>297</b>	<b>119</b>
15	—	—	—	—	—	—	2	—	—	2	—	—
14	11	11	—	—	—	—	11	11	—	—	—	—
13	4	4	—	—	—	—	6	6	—	—	—	—
12	49	47	—	2	—	—	51	51	—	—	—	—

Trips and Drafts of Vessels, 1999  
(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

**BARATARIA BAY WATERWAY, LA - continued**  
Upbound

Downbound

DOMESTIC

11	152	151	—	—	—	1	152	152	—	—	—	—
10	23	23	—	—	—	—	38	24	—	—	14	—
9	39	28	—	10	—	1	86	62	—	2	22	—
8	262	224	—	37	—	1	253	205	—	41	7	—
7	511	403	—	106	—	2	534	408	—	124	2	—
6	3,139	2,228	—	605	192	114	3,138	2,202	—	565	252	119
											<b>Total trips:</b>	<b>8,461</b>

**BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA**  
Upbound

Downbound

<b>Grand Total</b>	<b>23,869</b>	<b>19,788</b>	<b>148</b>	<b>1,720</b>	<b>1,158</b>	<b>1,055</b>	<b>23,230</b>	<b>19,095</b>	<b>92</b>	<b>1,854</b>	<b>1,149</b>	<b>1,040</b>
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FOREIGN

<b>Total</b>	<b>1,020</b>	<b>925</b>	<b>2</b>	<b>16</b>	<b>77</b>	—	<b>292</b>	<b>238</b>	—	<b>17</b>	<b>37</b>	—
16	42	39	1	—	2	—	49	44	—	2	3	—
15	29	25	—	1	3	—	42	35	—	1	6	—
14	31	26	1	2	2	—	22	19	—	2	1	—
13	20	11	—	6	3	—	14	9	—	4	1	—
12	53	41	—	4	8	—	23	19	—	3	1	—
11	58	57	—	—	1	—	16	14	—	1	1	—
10	129	109	—	2	18	—	62	55	—	4	3	—
9	35	33	—	1	1	—	5	3	—	—	2	—
8	68	65	—	—	3	—	10	10	—	—	—	—
7	105	101	—	—	4	—	12	12	—	—	—	—
6	381	379	—	—	2	—	14	13	—	—	1	—
5	40	29	—	—	11	—	10	4	—	—	6	—
4	14	4	—	—	10	—	8	—	—	—	8	—
3	4	2	—	—	2	—	5	1	—	—	4	—
2	11	4	—	—	7	—	—	—	—	—	—	—

DOMESTIC

<b>Total</b>	<b>22,849</b>	<b>18,863</b>	<b>146</b>	<b>1,704</b>	<b>1,081</b>	<b>1,055</b>	<b>22,938</b>	<b>18,857</b>	<b>92</b>	<b>1,837</b>	<b>1,112</b>	<b>1,040</b>
16	77	39	1	37	—	—	115	43	—	69	3	—
15	225	225	—	—	—	—	228	224	4	—	—	—
14	648	630	3	15	—	—	764	751	—	13	—	—
13	326	318	4	—	—	—	538	520	16	2	—	—
12	1,236	1,185	—	50	—	1	1,306	1,261	—	43	—	2
11	1,181	1,164	—	—	17	—	1,259	1,216	—	6	18	19
10	1,193	1,176	—	17	—	—	1,519	1,492	—	19	7	1
9	1,946	1,827	19	96	2	2	2,190	1,979	43	94	52	22
8	1,586	1,491	—	78	3	14	2,155	1,957	—	82	40	76
7	3,226	2,871	—	284	20	51	3,553	2,910	—	452	149	42
6	4,258	3,283	119	757	1	98	4,426	3,554	29	758	63	22
5	3,055	2,779	—	141	6	129	2,076	1,762	—	134	156	24
4	2,011	1,569	—	223	51	168	1,276	922	—	156	173	25
3	516	250	—	2	35	229	556	257	—	5	274	20
2	1,276	56	—	—	932	288	749	9	—	4	167	569
1	89	—	—	—	14	75	228	—	—	—	10	218
											<b>Total trips:</b>	<b>47,099</b>

**BAYOU TERREBONNE, LA**

Upbound

Downbound

<b>Grand Total</b>	<b>1,016</b>	<b>11</b>	<b>—</b>	<b>511</b>	<b>56</b>	<b>438</b>	<b>1,054</b>	<b>11</b>	<b>—</b>	<b>535</b>	<b>49</b>	<b>459</b>
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DOMESTIC

<b>Total</b>	<b>1,016</b>	<b>11</b>	<b>—</b>	<b>511</b>	<b>56</b>	<b>438</b>	<b>1,054</b>	<b>11</b>	<b>—</b>	<b>535</b>	<b>49</b>	<b>459</b>
10	3	—	—	3	—	—	—	—	—	—	—	—
9	16	—	—	—	1	15	1	1	—	—	—	—
8	40	11	—	—	26	3	21	10	—	10	—	1
7	83	—	—	34	8	41	36	—	—	36	—	—
6	179	—	—	80	6	93	97	—	—	96	1	—
5	501	—	—	390	4	107	388	—	—	388	—	—
4	92	—	—	4	2	86	45	—	—	1	44	—
3	59	—	—	—	1	58	—	—	—	—	—	—
2	34	—	—	—	7	27	381	—	—	4	3	374
1	9	—	—	—	1	8	85	—	—	—	1	84
											<b>Total trips:</b>	<b>2,070</b>

Trips and Drafts of Vessels, 1999  
(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 LITTLE CAILLOU, LA**

			Upbound							Downbound			
<b>Grand Total</b>	<b>3,382</b>	<b>2,914</b>	<b>—</b>	<b>343</b>	<b>16</b>	<b>109</b>	<b>3,608</b>	<b>2,914</b>	<b>—</b>	<b>431</b>	<b>101</b>	<b>162</b>	

DOMESTIC

<b>Total</b>	<b>3,382</b>	<b>2,914</b>	<b>—</b>	<b>343</b>	<b>16</b>	<b>109</b>	<b>3,608</b>	<b>2,914</b>	<b>—</b>	<b>431</b>	<b>101</b>	<b>162</b>
12	—	—	—	—	—	—	4	—	—	—	—	4
11	—	—	—	—	—	—	6	—	—	—	—	6
10	4	—	—	3	—	1	19	—	—	4	—	15
9	2	—	—	—	—	2	37	—	—	4	—	33
8	40	28	—	12	—	—	74	29	—	32	—	13
7	249	236	—	13	—	—	215	175	—	18	—	22
6	659	592	—	67	—	—	788	660	—	124	—	4
5	907	682	—	223	2	—	898	674	—	220	—	4
4	623	611	—	12	—	—	660	635	—	10	—	15
3	429	427	—	1	1	—	406	403	—	1	—	2
2	444	338	—	12	12	82	489	338	—	18	99	34
1	25	—	—	—	1	24	12	—	—	—	2	10
										<b>Total trips:</b>		<b>6,990</b>

**HOUMA NAVIGATION CANAL, LA**

			Upbound							Downbound			
<b>Grand Total</b>	<b>1,421</b>	<b>471</b>	<b>2</b>	<b>572</b>	<b>204</b>	<b>172</b>	<b>1,226</b>	<b>370</b>	<b>3</b>	<b>570</b>	<b>116</b>	<b>167</b>	

FOREIGN

<b>Total</b>	<b>216</b>	<b>167</b>	<b>1</b>	<b>8</b>	<b>40</b>	<b>—</b>	<b>131</b>	<b>96</b>	<b>3</b>	<b>6</b>	<b>26</b>	<b>—</b>
15	8	5	—	1	2	—	9	4	—	1	4	—
14	3	1	—	—	2	—	2	1	—	1	—	—
13	5	3	—	1	1	—	1	1	—	—	—	—
12	20	14	1	3	2	—	18	13	3	2	—	—
11	22	19	—	2	1	—	11	11	—	—	—	—
10	23	20	—	1	2	—	22	18	—	2	2	—
9	6	6	—	—	—	—	9	9	—	—	—	—
8	26	19	—	—	7	—	15	11	—	—	4	—
7	32	28	—	—	4	—	6	6	—	—	—	—
6	71	52	—	—	19	—	38	22	—	—	16	—

DOMESTIC

<b>Total</b>	<b>1,205</b>	<b>304</b>	<b>1</b>	<b>564</b>	<b>164</b>	<b>172</b>	<b>1,095</b>	<b>274</b>	<b>—</b>	<b>564</b>	<b>90</b>	<b>167</b>
14	8	8	—	—	—	—	6	4	—	2	—	—
13	28	27	—	—	—	1	27	27	—	—	—	—
12	15	7	—	4	—	4	8	5	—	3	—	—
11	10	4	—	—	—	6	5	3	—	2	—	—
10	35	14	—	5	—	16	10	3	—	5	1	1
9	72	6	—	32	—	34	17	6	—	8	1	2
8	133	39	—	79	—	15	78	35	—	43	—	—
7	230	21	—	182	1	26	129	17	—	111	—	1
6	674	178	1	262	163	70	815	174	—	390	88	163
										<b>Total trips:</b>		<b>2,647</b>

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

			Upbound							Downbound			
<b>Grand Total</b>	<b>4,156</b>	<b>2,842</b>	<b>—</b>	<b>974</b>	<b>157</b>	<b>183</b>	<b>4,226</b>	<b>2,866</b>	<b>—</b>	<b>998</b>	<b>176</b>	<b>186</b>	

DOMESTIC

<b>Total</b>	<b>4,156</b>	<b>2,842</b>	<b>—</b>	<b>974</b>	<b>157</b>	<b>183</b>	<b>4,226</b>	<b>2,866</b>	<b>—</b>	<b>998</b>	<b>176</b>	<b>186</b>
14	2	2	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 1999  
(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) - continued**  
Upbound Downbound

DOMESTIC

13	25	25	—	—	—	—	30	30	—	—	—	—
12	131	131	—	—	—	—	156	156	—	—	—	—
11	24	24	—	—	—	—	23	23	—	—	—	—
10	58	52	—	5	—	1	75	71	—	4	—	—
9	312	298	—	13	—	1	358	311	—	46	1	—
8	137	79	—	53	—	5	184	84	—	76	2	22
7	753	318	—	421	—	14	703	301	—	377	3	22
6	576	287	—	263	14	12	766	465	—	267	26	8
5	936	799	—	116	2	19	763	574	—	140	23	26
4	277	179	—	84	4	10	301	205	—	85	9	2
3	138	82	—	14	28	14	123	82	—	2	33	6
2	763	566	—	5	93	99	693	563	—	1	67	62
1	24	—	—	—	16	8	50	—	—	—	12	38
											<b>Total trips:</b>	<b>8,382</b>

**ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO**

Grand Total	Upbound						Downbound					
	9,573	6,021	55	1,870	615	1,012	9,147	5,791	59	1,797	544	956

FOREIGN

<b>Total</b>	<b>452</b>	<b>348</b>	—	<b>16</b>	<b>88</b>	—	<b>170</b>	<b>135</b>	<b>2</b>	<b>11</b>	<b>22</b>	—
21	2	1	—	—	1	—	8	5	2	—	1	—
20	1	—	—	—	1	—	—	—	—	—	—	—
18	3	2	—	—	1	—	2	—	—	—	2	—
17	1	1	—	—	—	—	1	1	—	—	—	—
16	18	16	—	—	2	—	20	20	—	—	—	—
15	18	17	—	—	1	—	15	13	—	—	2	—
14	10	8	—	1	1	—	6	4	—	2	—	—
13	24	22	—	1	1	—	20	19	—	1	—	—
12	30	15	—	2	13	—	11	9	—	1	1	—
11	13	9	—	1	3	—	6	6	—	—	—	—
10	65	48	—	6	11	—	22	19	—	3	—	—
9	20	16	—	2	2	—	15	13	—	—	2	—
8	21	18	—	—	3	—	12	10	—	1	1	—
7	65	63	—	1	1	—	8	6	—	—	2	—
6	161	112	—	2	47	—	24	10	—	3	11	—

DOMESTIC

<b>Total</b>	<b>9,121</b>	<b>5,673</b>	<b>55</b>	<b>1,854</b>	<b>527</b>	<b>1,012</b>	<b>8,977</b>	<b>5,656</b>	<b>57</b>	<b>1,786</b>	<b>522</b>	<b>956</b>
21	1	1	—	—	—	—	7	5	2	—	—	—
15	3	3	—	—	—	—	4	4	—	—	—	—
14	25	20	—	4	—	1	21	21	—	—	—	—
13	18	15	—	2	—	1	20	18	—	2	—	—
12	213	208	—	4	—	1	209	207	—	2	—	—
11	210	194	—	—	6	10	226	193	—	—	6	27
10	319	291	—	25	1	2	328	294	—	28	—	6
9	265	157	—	44	47	17	325	150	—	66	82	27
8	724	373	—	175	15	161	695	388	—	163	79	65
7	1,523	1,132	—	254	44	93	1,619	1,238	—	296	38	47
6	5,820	3,279	55	1,346	414	726	5,523	3,138	55	1,229	317	784
											<b>Total trips:</b>	<b>18,720</b>

**ATCHAFALAYA RIVER, LA**

Grand Total	Upbound						Downbound					
	12,659	2,783	—	2,869	3,968	3,039	12,753	2,793	—	2,770	4,197	2,993

DOMESTIC

<b>Total</b>	<b>12,659</b>	<b>2,783</b>	—	<b>2,869</b>	<b>3,968</b>	<b>3,039</b>	<b>12,753</b>	<b>2,793</b>	—	<b>2,770</b>	<b>4,197</b>	<b>2,993</b>
15	2	2	—	—	—	—	3	3	—	—	—	—
14	77	77	—	—	—	—	77	77	—	—	—	—
13	115	80	—	—	—	35	95	94	—	—	—	1
12	123	33	—	—	—	90	70	61	—	—	3	6
11	193	46	—	10	18	119	306	36	—	9	258	3
10	402	31	—	25	82	264	692	35	—	45	593	19
9	1,652	74	—	456	272	850	2,435	114	—	404	1,285	632

Trips and Drafts of Vessels, 1999  
(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

8	1,306	167	—	488	232	419	1,680	163	—	401	987	129
7	1,515	588	—	740	10	177	1,444	521	—	733	112	78
6	7,274	1,685	—	1,150	3,354	1,085	5,951	1,689	—	1,178	959	2,125
<b>Total trips:</b>											<b>25,412</b>	

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

Upbound

Downbound

<b>Grand Total</b>	<b>14,894</b>	<b>270</b>	<b>55</b>	<b>3,680</b>	<b>4,221</b>	<b>6,668</b>	<b>14,917</b>	<b>261</b>	<b>55</b>	<b>3,680</b>	<b>4,221</b>	<b>6,700</b>
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DOMESTIC

<b>Total</b>	<b>14,894</b>	<b>270</b>	<b>55</b>	<b>3,680</b>	<b>4,221</b>	<b>6,668</b>	<b>14,917</b>	<b>261</b>	<b>55</b>	<b>3,680</b>	<b>4,221</b>	<b>6,700</b>
13	3	2	—	1	—	—	—	—	—	—	—	—
12	55	1	—	2	2	50	61	—	—	—	8	53
11	181	8	—	40	60	73	196	—	—	33	67	96
10	450	1	—	210	61	178	604	—	—	159	260	185
9	4,593	—	—	714	1,578	2,301	3,545	—	—	598	1,330	1,617
8	2,921	2	—	803	1,250	866	1,845	1	—	609	595	640
7	1,319	—	—	874	179	266	1,448	—	—	901	192	355
6	5,372	256	55	1,036	1,091	2,934	7,218	260	55	1,380	1,769	3,754
<b>Total trips:</b>											<b>29,811</b>	

**PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA**

Upbound

Downbound

<b>Grand Total</b>	<b>2,412</b>	<b>453</b>	<b>—</b>	<b>328</b>	<b>1,387</b>	<b>244</b>	<b>2,350</b>	<b>452</b>	<b>—</b>	<b>274</b>	<b>1,432</b>	<b>192</b>
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DOMESTIC

<b>Total</b>	<b>2,412</b>	<b>453</b>	<b>—</b>	<b>328</b>	<b>1,387</b>	<b>244</b>	<b>2,350</b>	<b>452</b>	<b>—</b>	<b>274</b>	<b>1,432</b>	<b>192</b>
13	—	—	—	—	—	—	4	—	—	—	—	4
12	—	—	—	—	—	—	4	—	—	—	3	1
11	—	—	—	—	—	—	62	—	—	—	62	—
10	164	155	—	8	—	1	249	155	—	6	85	3
9	26	—	—	26	—	—	469	—	—	34	430	5
8	21	1	—	16	3	1	910	1	—	36	828	45
7	68	2	—	63	—	3	58	2	—	44	6	6
6	162	1	—	157	2	2	124	—	—	114	3	7
5	180	115	—	58	—	7	161	115	—	40	—	6
4	195	179	—	—	—	16	183	179	—	—	—	4
3	49	—	—	—	2	47	10	—	—	—	2	8
2	1,459	—	—	—	1,333	126	115	—	—	—	12	103
1	88	—	—	—	47	41	1	—	—	—	1	—
<b>Total trips:</b>											<b>4,762</b>	

**FRESHWATER BAYOU, LA**

Upbound

Downbound

<b>Grand Total</b>	<b>7,734</b>	<b>7,450</b>	<b>—</b>	<b>72</b>	<b>105</b>	<b>107</b>	<b>7,910</b>	<b>7,600</b>	<b>—</b>	<b>87</b>	<b>106</b>	<b>117</b>
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DOMESTIC

<b>Total</b>	<b>7,734</b>	<b>7,450</b>	<b>—</b>	<b>72</b>	<b>105</b>	<b>107</b>	<b>7,910</b>	<b>7,600</b>	<b>—</b>	<b>87</b>	<b>106</b>	<b>117</b>
15	20	20	—	—	—	—	20	20	—	—	—	—
14	46	46	—	—	—	—	43	43	—	—	—	—
13	94	94	—	—	—	—	116	116	—	—	—	—
12	409	408	—	—	—	1	404	404	—	—	—	—
11	258	258	—	—	—	—	262	262	—	—	—	—
10	785	785	—	—	—	—	893	893	—	—	—	—
9	893	890	—	2	—	1	949	947	—	2	—	—
8	867	855	—	4	—	8	800	796	—	4	—	—
7	1,669	1,658	—	4	—	7	1,447	1,427	—	20	—	—
6	1,261	1,200	—	60	—	1	1,651	1,596	—	53	2	—
5	497	487	—	2	—	8	352	337	—	4	2	9
4	374	374	—	—	—	—	399	377	—	—	7	15
3	253	250	—	—	3	—	278	256	—	—	12	10

Trips and Drafts of Vessels, 1999  
(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
<b>FRESHWATER BAYOU, LA - continued</b>												
	Upbound						Downbound					
DOMESTIC												
2	274	125	—	—	102	47	277	126	—	4	83	64
1	34	—	—	—	—	34	19	—	—	—	—	19
	<b>Total trips:</b>											<b>15,644</b>
<b>LAKE CHARLES DEEP WATER CHANNEL, LA</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>2,539</b>	<b>38</b>	<b>—</b>	<b>1,036</b>	<b>480</b>	<b>985</b>	<b>2,510</b>	<b>58</b>	<b>—</b>	<b>1,036</b>	<b>480</b>	<b>936</b>
DOMESTIC												
<b>Total</b>	<b>2,539</b>	<b>38</b>	<b>—</b>	<b>1,036</b>	<b>480</b>	<b>985</b>	<b>2,510</b>	<b>58</b>	<b>—</b>	<b>1,036</b>	<b>480</b>	<b>936</b>
15	5	3	—	1	—	1	2	2	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	7	2	—	—	—	5	11	3	—	—	—	8
12	33	10	—	8	—	15	39	13	—	3	—	23
11	54	2	—	13	4	35	71	4	—	10	2	55
10	84	1	—	13	2	68	205	1	—	8	7	189
9	184	2	—	118	3	61	127	1	—	83	10	33
8	271	4	—	220	2	45	328	26	—	210	65	27
7	317	6	—	250	9	52	308	2	—	274	12	20
6	1,583	7	—	413	460	703	1,419	6	—	448	384	581
	<b>Total trips:</b>											<b>5,049</b>
<b>BAYOU TECHE, LA</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>1,638</b>	<b>483</b>	<b>—</b>	<b>277</b>	<b>647</b>	<b>231</b>	<b>1,752</b>	<b>465</b>	<b>—</b>	<b>336</b>	<b>692</b>	<b>259</b>
DOMESTIC												
<b>Total</b>	<b>1,638</b>	<b>483</b>	<b>—</b>	<b>277</b>	<b>647</b>	<b>231</b>	<b>1,752</b>	<b>465</b>	<b>—</b>	<b>336</b>	<b>692</b>	<b>259</b>
14	5	3	—	2	—	—	3	3	—	—	—	—
13	6	6	—	—	—	—	7	6	—	—	—	1
12	11	7	—	4	—	—	10	7	—	2	—	1
11	4	3	—	—	1	—	3	2	—	—	—	1
10	99	76	—	4	19	—	86	75	—	2	—	9
9	181	18	—	14	149	—	209	12	—	23	107	67
8	119	32	—	52	33	2	298	32	—	40	142	84
7	162	15	—	80	59	8	249	18	—	133	77	21
6	147	55	—	80	11	1	235	49	—	85	97	4
5	126	86	—	27	11	2	152	86	—	31	7	28
4	164	143	—	14	5	2	179	144	—	18	10	7
3	28	—	—	—	27	1	10	—	—	—	6	4
2	576	39	—	—	331	206	302	31	—	2	244	25
1	10	—	—	—	1	9	9	—	—	—	2	7
	<b>Total trips:</b>											<b>3,390</b>
<b>MERMENTAU RIVER, LA</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>3,516</b>	<b>2,242</b>	<b>—</b>	<b>621</b>	<b>22</b>	<b>631</b>	<b>3,462</b>	<b>2,272</b>	<b>—</b>	<b>537</b>	<b>22</b>	<b>631</b>
DOMESTIC												
<b>Total</b>	<b>3,516</b>	<b>2,242</b>	<b>—</b>	<b>621</b>	<b>22</b>	<b>631</b>	<b>3,462</b>	<b>2,272</b>	<b>—</b>	<b>537</b>	<b>22</b>	<b>631</b>
13	6	6	—	—	—	—	4	4	—	—	—	—
12	1	—	—	—	—	—	—	—	—	—	—	—
11	16	2	—	—	—	1	2	2	—	—	—	—
10	570	448	—	—	—	122	448	448	—	—	—	—
9	70	—	—	38	—	32	42	—	—	41	—	1
8	169	74	—	52	—	43	143	74	—	69	—	—
7	360	207	—	95	—	58	273	208	—	65	—	—
6	447	25	—	361	—	61	312	31	—	281	—	—
5	1,032	894	—	64	—	74	1,120	922	—	67	1	130
4	105	52	—	8	—	45	65	49	—	9	3	4
3	236	214	—	3	5	14	228	214	—	3	3	8



Trips and Drafts of Vessels, 1999  
(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

**MERMENTAU RIVER, LA - continued**

Upbound							Downbound					
DOMESTIC												
2	426	320	—	—	16	90	733	320	—	2	14	397
1	78	—	—	—	1	77	92	—	—	—	1	91
<b>Total trips:</b>											<b>6,978</b>	

**BAYOU TECHE AND VERMILION RIVER, LA**

Upbound							Downbound					
<b>Grand Total</b>	<b>5,985</b>	<b>5,103</b>	<b>—</b>	<b>299</b>	<b>412</b>	<b>171</b>	<b>5,745</b>	<b>4,869</b>	<b>—</b>	<b>262</b>	<b>426</b>	<b>188</b>
DOMESTIC												
<b>Total</b>	<b>5,985</b>	<b>5,103</b>	<b>—</b>	<b>299</b>	<b>412</b>	<b>171</b>	<b>5,745</b>	<b>4,869</b>	<b>—</b>	<b>262</b>	<b>426</b>	<b>188</b>
14	20	20	—	—	—	—	35	35	—	—	—	—
13	94	94	—	—	—	—	61	58	—	—	—	3
12	395	395	—	—	—	—	399	396	—	—	—	3
11	260	258	—	—	2	—	303	297	—	—	—	6
10	296	288	—	2	6	—	204	170	—	7	1	26
9	658	375	—	32	248	3	440	378	—	42	4	16
8	733	603	—	36	92	2	614	538	—	28	7	41
7	1,387	1,318	—	54	11	4	1,589	1,528	—	48	2	11
6	1,085	1,009	—	71	5	—	1,017	930	—	77	3	7
5	522	485	—	30	1	6	399	361	—	30	—	8
4	179	103	—	71	4	1	65	30	—	23	8	4
3	41	29	—	3	6	3	45	23	—	3	10	9
2	275	126	—	—	34	115	564	125	—	4	384	51
1	40	—	—	—	3	37	10	—	—	—	7	3
<b>Total trips:</b>											<b>11,730</b>	

**MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA**

Upbound							Downbound					
<b>Grand Total</b>	<b>747</b>	<b>24</b>	<b>—</b>	<b>138</b>	<b>386</b>	<b>199</b>	<b>814</b>	<b>24</b>	<b>—</b>	<b>169</b>	<b>396</b>	<b>225</b>
DOMESTIC												
<b>Total</b>	<b>747</b>	<b>24</b>	<b>—</b>	<b>138</b>	<b>386</b>	<b>199</b>	<b>814</b>	<b>24</b>	<b>—</b>	<b>169</b>	<b>396</b>	<b>225</b>
13	—	—	—	—	—	—	6	—	—	—	—	6
12	4	4	—	—	—	—	8	—	—	—	—	8
11	3	—	—	—	3	—	21	—	—	—	2	19
10	50	—	—	2	48	—	86	—	—	—	35	51
9	180	—	—	18	162	—	106	—	—	26	59	21
8	92	—	—	30	62	—	142	—	—	52	12	78
7	64	—	—	46	18	—	66	—	—	51	3	12
6	354	20	—	42	93	199	379	24	—	40	285	30
<b>Total trips:</b>											<b>1,561</b>	

**CALCASIEU RIVER AND PASS, LA**

Inbound							Outbound					
<b>Grand Total</b>	<b>25,279</b>	<b>14,834</b>	<b>596</b>	<b>2,930</b>	<b>1,957</b>	<b>4,962</b>	<b>25,361</b>	<b>14,757</b>	<b>612</b>	<b>2,960</b>	<b>1,892</b>	<b>5,140</b>
FOREIGN												
<b>Total</b>	<b>992</b>	<b>465</b>	<b>445</b>	<b>49</b>	<b>33</b>	<b>—</b>	<b>957</b>	<b>429</b>	<b>450</b>	<b>44</b>	<b>34</b>	<b>—</b>
40	87	1	86	—	—	—	29	11	18	—	—	—
39	60	3	57	—	—	—	4	3	1	—	—	—
38	72	1	71	—	—	—	10	6	4	—	—	—
37	36	—	36	—	—	—	13	8	5	—	—	—
36	35	18	17	—	—	—	15	12	3	—	—	—
35	30	9	21	—	—	—	43	20	23	—	—	—
34	6	1	5	—	—	—	8	5	3	—	—	—
33	8	1	7	—	—	—	15	7	8	—	—	—
32	9	3	6	—	—	—	15	5	10	—	—	—
31	11	2	9	—	—	—	14	6	8	—	—	—
30	9	5	4	—	—	—	43	21	22	—	—	—
29	9	5	4	—	—	—	29	11	18	—	—	—
28	14	7	7	—	—	—	216	31	185	—	—	—

Trips and Drafts of Vessels, 1999  
(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

FOREIGN

27	16	6	10	—	—	—	88	11	77	—	—	—
26	28	9	19	—	—	—	25	10	15	—	—	—
25	28	13	15	—	—	—	34	15	18	1	—	—
24	17	10	7	—	—	—	20	14	6	—	—	—
23	27	15	12	—	—	—	25	18	6	1	—	—
22	31	24	7	—	—	—	20	14	6	—	—	—
21	55	37	17	1	—	—	32	30	1	1	—	—
20	32	28	3	1	—	—	18	11	6	1	—	—
19	27	21	6	—	—	—	7	4	2	1	—	—
18	345	246	19	47	33	—	234	156	5	39	34	—

DOMESTIC

<b>Total</b>	<b>24,287</b>	<b>14,369</b>	<b>151</b>	<b>2,881</b>	<b>1,924</b>	<b>4,962</b>	<b>24,404</b>	<b>14,328</b>	<b>162</b>	<b>2,916</b>	<b>1,858</b>	<b>5,140</b>
40	—	—	—	—	—	—	2	—	2	—	—	—
39	1	—	1	—	—	—	3	—	3	—	—	—
38	2	—	2	—	—	—	6	—	6	—	—	—
37	5	—	5	—	—	—	13	—	12	—	—	1
36	3	—	3	—	—	—	26	—	26	—	—	—
35	3	—	3	—	—	—	29	—	28	—	—	1
34	1	—	1	—	—	—	40	—	36	—	—	4
33	1	—	1	—	—	—	15	—	14	—	—	1
32	9	—	1	8	—	—	13	—	4	7	—	2
31	7	—	4	—	—	3	6	—	5	—	—	1
30	13	—	10	—	—	3	6	—	4	—	—	2
29	10	—	5	—	—	5	4	—	2	1	—	1
28	8	—	7	—	—	1	4	—	1	—	—	3
27	4	—	3	—	—	1	3	—	2	—	—	1
26	3	—	2	—	—	1	2	—	—	—	—	2
25	4	—	2	—	1	1	9	—	7	—	1	1
24	3	—	—	2	—	1	6	—	4	2	—	—
23	3	—	3	—	—	—	—	—	—	—	—	—
22	5	—	4	—	—	1	2	—	2	—	—	—
21	50	—	45	5	—	—	5	—	1	4	—	—
20	58	—	38	20	—	—	23	—	—	22	—	1
19	3	—	—	2	—	1	3	—	—	2	—	1
18	24,091	14,369	11	2,844	1,923	4,944	24,184	14,328	3	2,878	1,857	5,118
										<b>Total trips:</b>		<b>50,640</b>

**PORT OF NEW ORLEANS, LA**

Inbound

Outbound

<b>Grand Total</b>	<b>53,942</b>	<b>19,089</b>	<b>572</b>	<b>12,718</b>	<b>15,165</b>	<b>6,398</b>	<b>52,359</b>	<b>18,166</b>	<b>430</b>	<b>12,162</b>	<b>15,165</b>	<b>6,436</b>
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FOREIGN

<b>Total</b>	<b>3,627</b>	<b>3,096</b>	<b>457</b>	<b>37</b>	<b>34</b>	<b>3</b>	<b>2,551</b>	<b>2,164</b>	<b>309</b>	<b>39</b>	<b>34</b>	<b>5</b>
46	1	1	—	—	—	—	—	—	—	—	—	—
45	4	3	1	—	—	—	6	5	1	—	—	—
44	4	3	1	—	—	—	3	3	—	—	—	—
43	6	5	1	—	—	—	10	8	2	—	—	—
42	4	2	2	—	—	—	8	8	—	—	—	—
41	14	6	8	—	—	—	8	7	1	—	—	—
40	49	6	43	—	—	—	37	28	8	—	1	—
39	44	20	24	—	—	—	70	65	5	—	—	—
38	49	30	19	—	—	—	32	25	7	—	—	—
37	59	36	23	—	—	—	11	8	3	—	—	—
36	60	39	21	—	—	—	38	30	8	—	—	—
35	72	57	15	—	—	—	64	59	5	—	—	—
34	76	66	10	—	—	—	77	67	9	—	1	—
33	83	74	9	—	—	—	44	41	3	—	—	—
32	146	133	13	—	—	—	147	133	12	1	1	—
31	59	54	5	—	—	—	40	36	4	—	—	—
30	186	170	16	—	—	—	239	181	56	—	1	1
29	133	120	13	—	—	—	115	103	12	—	—	—
28	140	124	16	—	—	—	182	118	63	—	1	—
27	194	178	16	—	—	—	136	115	21	—	—	—
26	153	126	26	1	—	—	115	90	25	—	—	—
25	332	317	13	1	1	—	213	200	12	—	1	—
24	170	150	20	—	—	—	129	120	9	—	—	—
23	142	118	24	—	—	—	97	90	7	—	—	—
22	184	158	26	—	—	—	100	91	6	1	2	—
21	222	201	20	—	1	—	77	73	3	—	1	—

Trips and Drafts of Vessels, 1999  
(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
<b>PORT OF NEW ORLEANS, LA - continued</b>												
	Inbound						Outbound					
FOREIGN												
20	272	257	15	—	—	—	129	112	12	3	2	—
19	230	220	7	3	—	—	123	119	2	—	2	—
18	539	422	50	32	32	3	301	229	13	34	21	4
DOMESTIC												
<b>Total</b>	<b>50,315</b>	<b>15,993</b>	<b>115</b>	<b>12,681</b>	<b>15,131</b>	<b>6,395</b>	<b>49,808</b>	<b>16,002</b>	<b>121</b>	<b>12,123</b>	<b>15,131</b>	<b>6,431</b>
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	—	—	—	—	—	—	2	—	—	—	—	2
31	1	—	—	—	—	—	18	—	—	—	—	18
30	3	—	1	—	—	—	14	—	2	—	—	12
29	1	—	—	—	—	—	5	—	—	—	—	5
28	1	—	—	—	—	—	16	—	2	—	—	14
27	6	—	—	—	—	—	37	—	1	—	—	36
26	4	—	—	—	—	—	9	—	—	—	—	9
25	3	—	1	—	—	—	12	—	—	—	2	10
24	—	—	—	—	—	—	3	—	—	—	1	2
23	3	—	1	—	—	—	2	—	—	—	—	2
22	4	—	2	—	—	—	4	—	—	—	—	4
21	19	—	1	16	—	—	21	—	1	18	2	—
20	21	—	1	9	—	—	19	—	2	13	2	2
19	3	—	—	—	—	—	3	—	—	—	—	3
18	50,244	15,993	106	12,656	15,131	6,358	49,640	16,002	110	12,092	15,124	6,312
										<b>Total trips:</b>		<b>106,301</b>

**PORT OF BATON ROUGE, LA**

Grand Total	Inbound				Outbound							
	35,149	825	340	12,366	11,683	9,935	35,409	997	496	12,295	11,683	9,938
FOREIGN												
<b>Total</b>	<b>418</b>	<b>198</b>	<b>220</b>	—	—	—	<b>745</b>	<b>366</b>	<b>377</b>	<b>1</b>	—	<b>1</b>
43	21	21	—	—	—	—	6	6	—	—	—	—
42	3	3	—	—	—	—	3	3	—	—	—	—
41	2	2	—	—	—	—	3	3	—	—	—	—
40	17	13	4	—	—	—	11	9	2	—	—	—
39	11	4	7	—	—	—	23	17	6	—	—	—
38	49	31	18	—	—	—	21	20	1	—	—	—
37	25	8	17	—	—	—	7	3	4	—	—	—
36	34	11	23	—	—	—	20	9	11	—	—	—
35	31	15	16	—	—	—	22	16	6	—	—	—
34	19	12	7	—	—	—	12	8	4	—	—	—
33	18	11	7	—	—	—	12	7	5	—	—	—
32	15	7	8	—	—	—	40	26	14	—	—	—
31	16	6	10	—	—	—	17	11	6	—	—	—
30	10	5	5	—	—	—	114	13	101	—	—	—
29	8	3	5	—	—	—	30	12	18	—	—	—
28	17	3	14	—	—	—	86	25	61	—	—	—
27	13	7	6	—	—	—	33	14	19	—	—	—
26	10	4	6	—	—	—	55	15	40	—	—	—
25	13	7	6	—	—	—	22	12	10	—	—	—
24	10	3	7	—	—	—	40	25	15	—	—	—
23	12	4	8	—	—	—	31	27	4	—	—	—
22	16	3	13	—	—	—	31	20	11	—	—	—
21	4	2	2	—	—	—	22	14	8	—	—	—
20	8	3	5	—	—	—	26	15	11	—	—	—
19	11	6	5	—	—	—	16	10	6	—	—	—
18	25	4	21	—	—	—	42	26	14	1	—	1
DOMESTIC												
<b>Total</b>	<b>34,731</b>	<b>627</b>	<b>120</b>	<b>12,366</b>	<b>11,683</b>	<b>9,935</b>	<b>34,664</b>	<b>631</b>	<b>119</b>	<b>12,294</b>	<b>11,683</b>	<b>9,937</b>
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	2	—	2	—	—	—	5	—	4	—	—	1
35	—	—	—	—	—	—	2	—	2	—	—	—
34	3	—	3	—	—	—	5	—	5	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	4	—	2	1	1	—	2	—	1	1	—	—

Trips and Drafts of Vessels, 1999  
(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 BATON ROUGE, LA - continued**

	Inbound						Outbound					
<b>DOMESTIC</b>												
31	5	—	3	—	—	2	2	—	2	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	1	—	1	—	—	—	5	—	2	—	—	3
26	7	—	3	—	2	2	4	—	1	—	—	3
25	5	—	3	—	1	1	3	—	—	—	—	3
24	2	—	1	—	1	—	4	—	—	—	—	4
23	1	—	—	1	—	—	3	—	—	—	—	3
22	—	—	—	—	—	—	5	—	—	1	—	4
21	6	—	—	5	—	1	13	—	—	7	—	6
20	15	—	2	9	4	—	7	—	—	6	—	1
19	1	—	—	1	—	—	3	—	—	1	—	2
18	34,677	627	98	12,349	11,674	9,929	34,597	631	98	12,278	11,683	9,907
										<b>Total trips:</b>		<b>70,558</b>

**PORT OF SOUTH LOUISIANA (LA)**

	Inbound						Outbound					
<b>Grand Total</b>	<b>72,179</b>	<b>2,885</b>	<b>727</b>	<b>12,873</b>	<b>43,338</b>	<b>12,356</b>	<b>73,354</b>	<b>3,843</b>	<b>783</b>	<b>12,882</b>	<b>43,354</b>	<b>12,492</b>

**FOREIGN**

<b>Total</b>	<b>1,292</b>	<b>751</b>	<b>528</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>2,326</b>	<b>1,711</b>	<b>582</b>	<b>16</b>	<b>15</b>	<b>2</b>
47	1	—	1	—	—	—	—	—	—	—	—	—
46	—	—	—	—	—	—	23	23	—	—	—	—
45	17	16	1	—	—	—	10	9	1	—	—	—
44	15	15	—	—	—	—	14	14	—	—	—	—
43	14	7	7	—	—	—	24	24	—	—	—	—
42	16	9	7	—	—	—	38	37	1	—	—	—
41	9	5	4	—	—	—	24	24	—	—	—	—
40	36	7	29	—	—	—	311	300	11	—	—	—
39	51	12	39	—	—	—	139	130	8	1	—	—
38	74	26	48	—	—	—	85	78	7	—	—	—
37	53	13	40	—	—	—	36	28	8	—	—	—
36	61	22	39	—	—	—	123	93	30	—	—	—
35	50	20	30	—	—	—	146	136	10	—	—	—
34	44	22	22	—	—	—	109	90	19	—	—	—
33	33	21	12	—	—	—	105	85	20	—	—	—
32	41	23	18	—	—	—	167	141	26	—	—	—
31	32	22	9	—	—	—	73	45	28	—	—	—
30	35	15	20	—	—	—	161	97	61	1	1	1
29	21	13	8	—	—	—	69	22	46	1	—	—
28	28	13	15	—	—	—	200	48	149	—	3	—
27	31	12	19	—	—	—	50	18	32	—	—	—
26	32	13	19	—	—	—	53	21	31	1	—	—
25	60	40	20	—	—	—	66	32	30	2	2	—
24	46	25	21	—	—	—	71	56	14	—	1	—
23	44	31	13	—	—	—	41	27	13	—	1	—
22	54	44	10	—	—	—	37	28	8	—	1	—
21	81	69	12	—	—	—	34	28	5	—	1	—
20	114	100	11	1	1	1	31	20	8	1	2	—
19	35	29	5	1	—	—	17	15	2	—	—	—
18	164	107	49	5	3	—	69	42	14	9	3	1

**DOMESTIC**

<b>Total</b>	<b>70,887</b>	<b>2,134</b>	<b>199</b>	<b>12,866</b>	<b>43,334</b>	<b>12,354</b>	<b>71,028</b>	<b>2,132</b>	<b>201</b>	<b>12,866</b>	<b>43,339</b>	<b>12,490</b>
40	—	—	—	—	—	—	15	—	15	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	2	—	2	—	—	—	13	—	13	—	—	—
37	2	—	—	—	2	—	20	—	20	—	—	—
36	2	—	2	—	—	—	6	—	6	—	—	—
35	—	—	—	—	—	—	26	—	18	—	—	8
34	—	—	—	—	—	—	7	—	2	—	—	5
33	1	—	1	—	—	—	5	—	4	—	—	1
32	2	—	—	1	—	1	78	—	1	1	—	76
31	23	—	—	—	17	6	18	—	1	—	—	17
30	89	—	1	—	84	4	46	—	2	—	—	44
29	1	—	—	—	—	1	6	—	1	—	—	5
28	13	—	1	5	—	7	60	—	1	5	1	53
27	19	—	3	—	—	16	53	—	2	—	—	51
26	20	—	1	14	—	5	31	—	—	13	—	18
25	119	—	54	—	62	3	68	—	43	—	10	15

Trips and Drafts of Vessels, 1999  
(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) - continued**  
Inbound

Outbound

DOMESTIC

24	4	—	3	—	—	1	13	—	2	—	3	8
23	2	—	1	—	—	1	6	—	1	—	1	4
22	41	—	41	—	—	—	4	—	2	—	—	2
21	72	—	6	63	—	3	77	—	2	67	3	5
20	62	—	6	51	—	5	62	—	—	52	1	9
19	—	—	—	—	—	—	21	—	—	—	2	19
18	70,413	2,134	77	12,732	43,169	12,301	70,384	2,132	56	12,728	43,318	12,150
<b>Total trips:</b>											<b>145,533</b>	

**PORT OF PLAQUEMINES, LA**

Inbound

Outbound

<b>Grand Total</b>	28,444	12,504	495	2,439	11,272	1,734	28,334	12,361	450	2,444	11,274	1,805
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FOREIGN

<b>Total</b>	635	487	133	7	8	—	454	346	86	12	10	—
48	—	—	—	—	—	—	1	1	—	—	—	—
47	3	3	—	—	—	—	1	1	—	—	—	—
46	13	13	—	—	—	—	7	7	—	—	—	—
45	14	14	—	—	—	—	13	13	—	—	—	—
44	16	15	1	—	—	—	7	7	—	—	—	—
43	3	2	1	—	—	—	14	14	—	—	—	—
42	5	2	3	—	—	—	9	9	—	—	—	—
41	3	1	2	—	—	—	3	3	—	—	—	—
40	36	6	30	—	—	—	31	30	1	—	—	—
39	41	9	32	—	—	—	23	23	—	—	—	—
38	13	4	9	—	—	—	17	17	—	—	—	—
37	13	9	4	—	—	—	11	10	1	—	—	—
36	15	12	3	—	—	—	18	17	1	—	—	—
35	27	22	5	—	—	—	18	16	2	—	—	—
34	14	14	—	—	—	—	11	10	1	—	—	—
33	21	16	5	—	—	—	17	17	—	—	—	—
32	16	11	5	—	—	—	23	17	5	—	1	—
31	8	6	2	—	—	—	10	8	2	—	—	—
30	12	8	4	—	—	—	45	13	32	—	—	—
29	15	12	3	—	—	—	12	6	4	—	2	—
28	13	10	3	—	—	—	23	7	16	—	—	—
27	11	7	2	1	1	—	9	5	2	2	—	—
26	19	14	3	1	1	—	17	10	6	—	1	—
25	33	28	5	—	—	—	26	16	5	1	4	—
24	26	26	—	—	—	—	20	15	4	1	—	—
23	18	18	—	—	—	—	13	12	—	—	1	—
22	34	29	—	2	3	—	9	6	3	—	—	—
21	46	45	1	—	—	—	9	9	—	—	—	—
20	58	53	3	1	1	—	11	9	—	1	1	—
19	17	16	1	—	—	—	6	6	—	—	—	—
18	72	62	6	2	2	—	20	12	1	7	—	—

DOMESTIC

<b>Total</b>	27,809	12,017	362	2,432	11,264	1,734	27,880	12,015	364	2,432	11,264	1,805
39	1	—	1	—	—	—	2	2	—	—	—	—
38	—	—	—	—	—	—	2	2	—	—	—	—
37	—	—	—	—	—	—	5	2	—	—	3	—
36	—	—	—	—	—	—	4	—	—	—	4	—
35	4	—	—	—	4	—	45	24	—	—	21	—
34	2	—	1	—	1	—	11	3	—	—	5	3
33	—	—	—	—	—	—	3	1	—	—	1	1
32	1	—	—	—	1	—	18	1	1	—	10	6
31	1	—	1	—	—	—	25	—	—	—	16	9
30	—	—	—	—	—	—	3	—	—	—	1	2
29	2	—	—	—	2	—	14	—	—	—	13	1
28	14	—	1	10	3	—	18	—	—	11	6	1
27	2	—	2	—	—	—	1	—	—	—	—	1
26	15	—	—	15	—	—	25	—	—	19	1	5
25	44	—	—	—	44	—	163	—	—	—	161	2
24	12	—	—	12	—	—	19	—	—	13	3	3
23	2	—	—	2	—	—	9	—	—	9	—	—
22	43	—	41	1	1	—	26	—	20	1	5	—
21	31	—	4	27	—	—	69	—	2	31	36	—
20	28	—	—	27	—	1	100	—	—	36	64	—
19	9	—	—	9	—	—	38	—	—	10	28	—
18	27,598	12,017	311	2,329	11,208	1,733	27,280	12,015	307	2,301	10,886	1,771
<b>Total trips:</b>											<b>56,778</b>	

Trips and Drafts of Vessels, 1999  
(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
<b>AMITE RIVER AND BAYOU MANCHAC, LA</b> No Vessel Trips Reported												
<b>BAYOU BONFOUCA, LA</b> (10 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>471</b>	<b>338</b>	---	<b>58</b>	<b>74</b>	<b>1</b>	<b>449</b>	<b>338</b>	---	<b>58</b>	<b>53</b>	---
										<b>Total trips:</b>		<b>920</b>
<b>BAYOU DUPRE, LA</b> (11 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>15</b>	---	---	<b>9</b>	---	<b>6</b>	<b>17</b>	---	---	<b>9</b>	<b>1</b>	<b>7</b>
										<b>Total trips:</b>		<b>32</b>
<b>BAYOU GROSSE TETE, LA</b> No Vessel Trips Reported												
<b>BAYOU LACOMBE, LA</b> (7 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>26</b>	---	---	<b>26</b>	---	---	<b>22</b>	---	---	<b>22</b>	---	---
										<b>Total trips:</b>		<b>48</b>
<b>BAYOU PLAQUEMINE BRULE, LA</b> No Vessel Trips Reported												
<b>BAYOU SEGNETTE WATERWAY, LA</b> No Vessel Trips Reported												
<b>BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA</b> (8 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>1,482</b>	<b>1,435</b>	---	<b>28</b>	---	<b>19</b>	<b>1,521</b>	<b>1,435</b>	---	<b>53</b>	<b>18</b>	<b>15</b>
										<b>Total trips:</b>		<b>3,003</b>
<b>BIG PIGEON AND LITTLE PIGEON BAYOUS, LA</b> (8 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>579</b>	<b>59</b>	---	<b>260</b>	<b>6</b>	<b>254</b>	<b>534</b>	<b>59</b>	---	<b>239</b>	<b>6</b>	<b>230</b>
										<b>Total trips:</b>		<b>1,113</b>
<b>CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA</b> No Vessel Trips Reported												
<b>FRANKLIN CANAL, LA</b> (7 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2</b>	---	---	<b>2</b>	---	---	<b>16</b>	---	---	<b>16</b>	---	---
										<b>Total trips:</b>		<b>18</b>

Trips and Drafts of Vessels, 1999  
(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
<b>PASS MANCHAC, LA</b> (8 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	2	---	---	2	---	---	4	---	---	2	2	---
										<b>Total trips:</b>		6
<b>TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA</b> (9 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	14	---	---	5	9	---	15	---	---	4	8	3
										<b>Total trips:</b>		29
<b>TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA</b> (8 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	---	---	---	---	---	---	2	---	---	2	---	---
										<b>Total trips:</b>		2
<b>VINTON WATERWAY, LA</b> No Vessel Trips Reported												

Trips and Drafts of Vessels, 1999  
(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

**SABINE-NECHES WATERWAY, TX**

	Inbound						Outbound					
<b>Grand Total</b>	<b>39,022</b>	<b>3,022</b>	<b>1,235</b>	<b>12,698</b>	<b>5,660</b>	<b>16,407</b>	<b>32,039</b>	<b>2,937</b>	<b>1,213</b>	<b>9,708</b>	<b>4,231</b>	<b>13,950</b>

FOREIGN

<b>Total</b>	<b>1,633</b>	<b>452</b>	<b>1,119</b>	<b>30</b>	<b>28</b>	<b>4</b>	<b>1,544</b>	<b>419</b>	<b>1,083</b>	<b>22</b>	<b>19</b>	<b>1</b>
42	—	—	—	—	—	—	1	1	—	—	—	—
40	101	12	89	—	—	—	16	6	9	1	—	—
39	121	2	119	—	—	—	18	7	11	—	—	—
38	250	9	241	—	—	—	24	9	15	—	—	—
37	122	5	117	—	—	—	12	5	7	—	—	—
36	132	9	123	—	—	—	36	15	21	—	—	—
35	46	4	42	—	—	—	25	9	16	—	—	—
34	39	4	35	—	—	—	26	4	22	—	—	—
33	31	4	27	—	—	—	43	10	33	—	—	—
32	29	8	21	—	—	—	66	14	52	—	—	—
31	25	4	21	—	—	—	48	10	38	—	—	—
30	34	8	24	1	—	1	125	16	109	—	—	—
29	36	11	25	—	—	—	228	14	214	—	—	—
28	37	18	19	—	—	—	272	22	250	—	—	—
27	36	16	19	—	1	—	84	14	70	—	—	—
26	35	14	21	—	—	—	77	37	40	—	—	—
25	41	16	23	2	—	—	50	17	30	1	2	—
24	50	12	38	—	—	—	47	13	34	—	—	—
23	49	21	28	—	—	—	43	11	32	—	—	—
22	32	17	15	—	—	—	46	16	28	—	2	—
21	32	16	13	2	1	—	33	12	20	—	1	—
20	44	25	17	—	1	1	26	11	14	—	—	1
19	26	16	8	1	—	—	17	8	7	1	1	—
18	285	201	34	24	25	1	181	138	11	19	13	—

DOMESTIC

<b>Total</b>	<b>37,389</b>	<b>2,570</b>	<b>116</b>	<b>12,668</b>	<b>5,632</b>	<b>16,403</b>	<b>30,495</b>	<b>2,518</b>	<b>130</b>	<b>9,686</b>	<b>4,212</b>	<b>13,949</b>
40	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	4	—	4	—	—	—	4	—	4	—	—	—
36	3	—	3	—	—	—	2	—	1	—	—	1
35	4	—	4	—	—	—	5	—	4	—	—	1
34	1	—	1	—	—	—	6	—	5	—	—	1
33	5	—	5	—	—	—	8	—	6	—	—	2
32	5	—	2	3	—	—	7	—	2	3	—	2
31	9	—	1	—	—	8	21	—	2	—	—	19
30	5	—	3	—	—	2	16	—	13	—	—	3
29	8	—	5	—	—	3	8	—	7	—	—	1
28	4	—	2	—	—	2	12	—	9	—	—	3
27	4	—	2	—	—	2	6	—	5	—	—	1
26	4	—	3	—	—	1	9	—	9	—	—	—
25	4	—	3	—	—	1	8	—	3	—	2	3
24	11	—	6	—	—	5	4	—	3	—	—	1
23	6	—	4	—	—	2	5	—	4	—	—	1
22	3	—	3	—	—	—	5	—	3	—	—	2
21	17	—	3	13	—	1	38	—	5	13	—	20
20	5	—	—	1	—	4	14	—	3	2	1	8
19	1	—	—	1	—	—	6	—	—	2	—	4
18	37,286	2,570	62	12,650	5,632	16,372	30,308	2,518	39	9,666	4,209	13,876
										<b>Total trips:</b>		<b>71,061</b>

**ORANGE, TX (SABINE RIVER)**

	Inbound						Outbound					
<b>Grand Total</b>	<b>1,143</b>	<b>1</b>	<b>1</b>	<b>560</b>	<b>226</b>	<b>355</b>	<b>1,116</b>	<b>2</b>	<b>1</b>	<b>544</b>	<b>226</b>	<b>343</b>

FOREIGN

<b>Total</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>—</b>	<b>—</b>
33	—	—	—	—	—	—	1	—	1	—	—	—
24	1	—	1	—	—	—	—	—	—	—	—	—
19	1	—	—	1	—	—	3	2	—	1	—	—
18	4	1	—	3	—	—	2	—	—	2	—	—



Trips and Drafts of Vessels, 1999  
(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) - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	1,137	---	---	556	226	355	1,110	---	---	541	226	343
18	1,137	---	---	556	226	355	1,110	---	---	541	226	343
<b>Total trips:</b>											<b>2,259</b>	

**BEAUMONT, TX (NECHES RIVER)**

Inbound

Outbound

<b>Grand Total</b>	11,737	155	1,103	5,240	908	4,331	11,818	151	1,083	5,147	965	4,472
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FOREIGN

<b>Total</b>	1,180	155	1,007	10	6	2	1,147	151	984	6	5	1
42	---	---	---	---	---	---	1	1	---	---	---	---
40	96	7	89	---	---	---	14	5	8	1	---	---
39	115	2	113	---	---	---	15	4	11	---	---	---
38	233	2	231	---	---	---	20	5	15	---	---	---
37	114	2	112	---	---	---	10	4	6	---	---	---
36	114	4	110	---	---	---	33	14	19	---	---	---
35	39	---	39	---	---	---	17	3	14	---	---	---
34	32	1	31	---	---	---	23	3	20	---	---	---
33	27	1	26	---	---	---	31	4	27	---	---	---
32	24	6	18	---	---	---	59	9	50	---	---	---
31	20	1	19	---	---	---	44	8	36	---	---	---
30	24	4	18	1	---	1	107	7	100	---	---	---
29	29	6	23	---	---	---	200	4	196	---	---	---
28	29	12	17	---	---	---	245	4	241	---	---	---
27	28	10	17	---	1	---	70	5	65	---	---	---
26	25	6	19	---	---	---	44	13	31	---	---	---
25	32	8	22	2	---	---	33	6	25	1	1	---
24	34	5	29	---	---	---	31	4	27	---	---	---
23	28	7	21	---	---	---	34	3	31	---	---	---
22	20	9	11	---	---	---	31	7	24	---	---	---
21	22	9	10	2	1	---	22	5	17	---	---	---
20	26	14	11	---	1	---	16	5	10	---	---	1
19	11	5	6	---	---	---	11	3	7	---	1	---
18	58	34	15	5	3	1	36	25	4	4	3	---

DOMESTIC

<b>Total</b>	10,557	---	96	5,230	902	4,329	10,671	---	99	5,141	960	4,471
40	---	---	---	---	---	---	1	---	1	---	---	---
38	---	---	---	---	---	---	1	---	1	---	---	---
37	4	---	4	---	---	---	4	---	4	---	---	---
36	3	---	3	---	---	---	1	---	1	---	---	---
35	3	---	3	---	---	---	3	---	2	---	---	1
34	1	---	1	---	---	---	4	---	3	---	---	1
33	5	---	5	---	---	---	5	---	3	---	---	2
32	3	---	1	2	---	---	6	---	1	3	---	2
31	10	---	1	---	---	9	22	---	3	---	---	19
30	1	---	1	---	---	---	12	---	9	---	---	3
29	6	---	3	---	---	3	5	---	4	---	---	1
28	3	---	1	---	---	2	10	---	8	---	---	2
27	4	---	2	---	---	2	5	---	5	---	---	---
26	3	---	2	---	---	1	7	---	7	---	---	---
25	2	---	1	---	---	1	3	---	1	---	1	1
24	9	---	5	---	---	4	3	---	2	---	---	1
23	4	---	2	---	---	2	2	---	1	---	---	1
22	1	---	1	---	---	---	4	---	2	---	---	2
21	16	---	2	13	---	1	35	---	2	13	---	20
20	4	---	---	1	---	3	12	---	2	2	---	8
19	---	---	---	---	---	---	5	---	---	1	---	4
18	10,475	---	58	5,214	902	4,301	10,521	---	37	5,122	959	4,403
<b>Total trips:</b>											<b>23,555</b>	

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>6,193</b>	<b>471</b>	<b>137</b>	<b>2,360</b>	<b>966</b>	<b>2,259</b>	<b>6,203</b>	<b>451</b>	<b>129</b>	<b>2,376</b>	<b>976</b>	<b>2,271</b>

FOREIGN

<b>Total</b>	<b>352</b>	<b>206</b>	<b>108</b>	<b>16</b>	<b>20</b>	<b>2</b>	<b>308</b>	<b>187</b>	<b>96</b>	<b>13</b>	<b>12</b>	<b>—</b>
40	5	5	—	—	—	—	2	1	1	—	—	—
39	6	—	6	—	—	—	3	3	—	—	—	—
38	17	7	10	—	—	—	3	3	—	—	—	—
37	8	3	5	—	—	—	2	1	1	—	—	—
36	18	5	13	—	—	—	3	1	2	—	—	—
35	7	4	3	—	—	—	8	6	2	—	—	—
34	7	3	4	—	—	—	3	1	2	—	—	—
33	4	3	1	—	—	—	11	6	5	—	—	—
32	5	2	3	—	—	—	7	5	2	—	—	—
31	5	3	2	—	—	—	4	2	2	—	—	—
30	7	4	3	—	—	—	18	9	9	—	—	—
29	7	5	2	—	—	—	28	10	18	—	—	—
28	7	5	2	—	—	—	26	18	8	—	—	—
27	8	6	2	—	—	—	14	9	5	—	—	—
26	10	8	2	—	—	—	33	24	9	—	—	—
25	9	8	1	—	—	—	16	11	4	—	1	—
24	15	7	8	—	—	—	16	9	7	—	—	—
23	18	11	7	—	—	—	9	8	1	—	—	—
22	10	6	4	—	—	—	15	9	4	—	2	—
21	9	6	3	—	—	—	11	7	3	—	1	—
20	18	11	6	—	—	1	10	6	4	—	—	—
19	14	11	2	—	—	1	3	3	—	—	—	—
18	138	83	19	16	20	—	63	35	7	13	8	—

DOMESTIC

<b>Total</b>	<b>5,841</b>	<b>265</b>	<b>29</b>	<b>2,344</b>	<b>946</b>	<b>2,257</b>	<b>5,895</b>	<b>264</b>	<b>33</b>	<b>2,363</b>	<b>964</b>	<b>2,271</b>
38	—	—	—	—	—	—	1	—	1	—	—	—
36	—	—	—	—	—	—	1	—	—	—	—	1
35	1	—	1	—	—	—	2	—	2	—	—	—
34	—	—	—	—	—	—	2	—	2	—	—	—
33	1	—	1	—	—	—	4	—	4	—	—	—
32	2	—	1	1	—	—	3	—	2	1	—	—
31	—	—	—	—	—	—	1	—	—	—	—	1
30	3	—	2	—	—	1	2	—	2	—	—	—
29	2	—	2	—	—	—	4	—	4	—	—	—
28	2	—	1	—	—	1	2	—	1	—	—	1
27	3	—	3	—	—	—	1	—	—	—	—	1
26	5	—	5	—	—	—	2	—	2	—	—	—
25	2	—	2	—	—	—	4	—	1	—	1	2
24	1	—	—	—	—	1	1	—	1	—	—	—
23	2	—	2	—	—	—	3	—	3	—	—	—
22	1	—	1	—	—	—	1	—	1	—	—	—
21	1	—	1	—	—	—	3	—	3	—	—	—
20	1	—	1	—	—	—	3	—	1	—	1	1
19	1	—	—	1	—	—	1	—	—	1	—	—
18	5,813	265	6	2,342	946	2,254	5,854	264	3	2,361	962	2,264
										<b>Total trips:</b>		<b>12,396</b>

**SABINE PASS HARBOR, TX**

	Upbound				Downbound							
<b>Grand Total</b>	<b>3,249</b>	<b>2,218</b>	<b>3</b>	<b>596</b>	<b>64</b>	<b>368</b>	<b>3,063</b>	<b>2,230</b>	<b>2</b>	<b>434</b>	<b>62</b>	<b>335</b>

FOREIGN

<b>Total</b>	<b>95</b>	<b>90</b>	<b>3</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>83</b>	<b>79</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>—</b>
38	—	—	—	—	—	—	1	1	—	—	—	—
30	3	—	3	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
23	3	3	—	—	—	—	—	—	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
18	85	83	—	—	2	—	80	78	—	—	2	—

Trips and Drafts of Vessels, 1999  
(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

**SABINE PASS HARBOR, TX - continued**

Upbound

Downbound

DOMESTIC

<b>Total</b>	<b>3,154</b>	<b>2,128</b>	---	<b>596</b>	<b>62</b>	<b>368</b>	<b>2,980</b>	<b>2,151</b>	---	<b>434</b>	<b>60</b>	<b>335</b>
18	3,154	2,128	---	596	62	368	2,980	2,151	---	434	60	335
<b>Total trips:</b>											<b>60</b>	<b>335</b>
											<b>6,312</b>	

**CEDAR BAYOU, TX**

Upbound

Downbound

<b>Grand Total</b>	<b>951</b>	---	---	<b>379</b>	<b>226</b>	<b>346</b>	<b>887</b>	---	---	<b>308</b>	<b>222</b>	<b>357</b>
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DOMESTIC

<b>Total</b>	<b>951</b>	---	---	<b>379</b>	<b>226</b>	<b>346</b>	<b>887</b>	---	---	<b>308</b>	<b>222</b>	<b>357</b>
12	13	---	---	---	1	12	---	---	---	---	---	---
11	33	---	---	---	10	23	2	---	---	---	---	2
10	35	---	---	12	13	10	9	---	---	2	1	6
9	215	---	---	53	33	129	94	---	---	35	6	53
8	71	---	---	16	43	12	100	---	---	22	14	64
7	290	---	---	221	50	19	174	---	---	168	4	2
6	49	---	---	26	15	8	31	---	---	30	1	---
5	49	---	---	37	11	1	76	---	---	37	29	10
4	20	---	---	14	2	4	14	---	---	14	---	---
3	9	---	---	---	---	9	10	---	---	---	---	10
2	159	---	---	---	40	119	320	---	---	---	117	203
1	8	---	---	---	8	---	57	---	---	---	50	7
<b>Total trips:</b>											<b>50</b>	<b>1,838</b>

**HOUSTON SHIP CHANNEL, TX**

Inbound

Outbound

<b>Grand Total</b>	<b>63,710</b>	<b>3,817</b>	<b>2,697</b>	<b>30,466</b>	<b>2,792</b>	<b>23,938</b>	<b>63,774</b>	<b>3,867</b>	<b>2,731</b>	<b>30,465</b>	<b>2,915</b>	<b>23,796</b>
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FOREIGN

<b>Total</b>	<b>5,534</b>	<b>3,076</b>	<b>2,388</b>	<b>40</b>	<b>27</b>	<b>3</b>	<b>5,558</b>	<b>3,070</b>	<b>2,404</b>	<b>48</b>	<b>31</b>	<b>5</b>
39	410	76	334	---	---	---	112	63	49	---	---	---
38	278	65	213	---	---	---	81	29	52	---	---	---
37	112	27	85	---	---	---	55	15	40	---	---	---
36	167	57	110	---	---	---	91	33	58	---	---	---
35	116	50	66	---	---	---	121	77	44	---	---	---
34	101	41	60	---	---	---	168	68	100	---	---	---
33	117	68	49	---	---	---	131	87	43	---	1	---
32	157	92	65	---	---	---	227	135	92	---	---	---
31	102	60	42	---	---	---	119	78	41	---	---	---
30	213	142	71	---	---	---	461	221	239	---	---	1
29	211	158	53	---	---	---	228	157	70	---	---	1
28	215	119	96	---	---	---	820	227	593	---	---	---
27	230	145	85	---	---	---	270	137	133	---	---	---
26	253	147	104	1	---	1	328	179	148	---	1	---
25	298	173	124	1	---	---	337	201	132	1	3	---
24	313	145	167	1	---	---	285	131	153	1	---	---
23	227	151	75	---	1	---	205	118	86	---	1	---
22	282	216	65	---	1	---	291	194	95	---	2	---
21	183	110	71	2	---	---	162	93	67	1	1	---
20	317	231	85	---	1	---	220	157	60	1	2	---
19	170	112	55	2	1	---	149	116	30	3	---	---
18	1,062	691	313	33	23	2	697	554	79	41	20	3

DOMESTIC

<b>Total</b>	<b>58,176</b>	<b>741</b>	<b>309</b>	<b>30,426</b>	<b>2,765</b>	<b>23,935</b>	<b>58,216</b>	<b>797</b>	<b>327</b>	<b>30,417</b>	<b>2,884</b>	<b>23,791</b>
40	1	---	1	---	---	---	5	---	5	---	---	---
39	3	---	3	---	---	---	12	---	12	---	---	---
38	1	---	1	---	---	---	25	---	25	---	---	---
37	4	---	4	---	---	---	26	---	26	---	---	---
36	7	---	6	---	---	1	31	---	27	---	---	4
35	5	---	4	---	---	1	25	---	24	---	---	1
34	8	---	5	---	1	2	23	1	18	---	---	4
33	19	4	14	---	---	1	27	3	20	---	---	4
32	19	3	11	5	---	---	41	9	16	7	---	9

Trips and Drafts of Vessels, 1999  
(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

**HOUSTON SHIP CHANNEL, TX - continued**  
Inbound

Outbound

DOMESTIC

31	22	4	15	—	—	3	54	9	17	—	—	28
30	48	27	19	—	—	2	75	31	27	—	—	17
29	17	2	12	1	—	2	31	10	13	2	—	6
28	23	—	18	—	3	2	17	2	11	—	—	4
27	14	—	11	—	—	3	19	3	6	—	—	10
26	17	—	11	—	—	6	35	18	7	—	—	10
25	61	1	26	—	29	5	30	1	15	—	10	4
24	30	—	24	3	—	3	22	—	15	3	—	4
23	14	—	12	—	—	2	10	—	9	—	—	1
22	26	—	23	1	1	1	19	—	5	1	—	13
21	33	—	15	16	—	2	22	—	6	16	—	—
20	53	—	34	11	—	8	28	—	10	17	—	1
19	11	—	4	3	—	4	7	—	3	2	—	2
18	57,740	700	36	30,386	2,731	23,887	57,632	710	10	30,369	2,874	23,669
											<b>Total trips:</b>	<b>127,484</b>

**DICKINSON BAYOU, TX**

Upbound

Downbound

<b>Grand Total</b>	<b>655</b>	<b>51</b>	<b>—</b>	<b>189</b>	<b>414</b>	<b>1</b>	<b>660</b>	<b>50</b>	<b>—</b>	<b>189</b>	<b>420</b>	<b>1</b>
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DOMESTIC

<b>Total</b>	<b>655</b>	<b>51</b>	<b>—</b>	<b>189</b>	<b>414</b>	<b>1</b>	<b>660</b>	<b>50</b>	<b>—</b>	<b>189</b>	<b>420</b>	<b>1</b>
10	24	—	—	—	24	—	6	—	—	6	—	—
9	100	—	—	69	31	—	51	—	—	51	—	—
8	25	—	—	10	15	—	24	—	—	24	—	—
7	338	21	—	14	303	—	30	21	—	8	1	—
6	38	30	—	4	4	—	31	29	—	2	—	—
5	100	—	—	92	8	—	106	—	—	88	18	—
4	3	—	—	—	3	—	10	—	—	10	—	—
3	—	—	—	—	—	—	4	—	—	—	3	1
2	17	—	—	—	16	1	83	—	—	—	83	—
1	10	—	—	—	10	—	315	—	—	—	315	—
											<b>Total trips:</b>	<b>1,315</b>

**TEXAS CITY CHANNEL, TX**

Inbound

Outbound

<b>Grand Total</b>	<b>11,098</b>	<b>56</b>	<b>463</b>	<b>4,360</b>	<b>955</b>	<b>5,264</b>	<b>10,925</b>	<b>52</b>	<b>468</b>	<b>4,180</b>	<b>878</b>	<b>5,347</b>
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FOREIGN

<b>Total</b>	<b>420</b>	<b>55</b>	<b>365</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>414</b>	<b>51</b>	<b>362</b>	<b>1</b>	<b>—</b>	<b>—</b>
40	11	1	10	—	—	—	3	2	1	—	—	—
39	61	1	60	—	—	—	5	2	3	—	—	—
38	38	3	35	—	—	—	9	5	4	—	—	—
37	22	—	22	—	—	—	12	8	4	—	—	—
36	38	2	36	—	—	—	12	5	7	—	—	—
35	14	1	13	—	—	—	10	2	8	—	—	—
34	5	1	4	—	—	—	7	—	7	—	—	—
33	16	2	14	—	—	—	6	1	5	—	—	—
32	3	1	2	—	—	—	15	2	13	—	—	—
31	7	—	7	—	—	—	9	2	7	—	—	—
30	12	1	11	—	—	—	36	4	32	—	—	—
29	15	1	14	—	—	—	26	1	25	—	—	—
28	17	3	14	—	—	—	141	3	138	—	—	—
27	8	2	6	—	—	—	22	2	20	—	—	—
26	11	3	8	—	—	—	17	—	17	—	—	—
25	20	4	16	—	—	—	11	1	10	—	—	—
24	16	—	16	—	—	—	14	1	13	—	—	—
23	9	3	6	—	—	—	9	—	9	—	—	—
22	11	2	9	—	—	—	13	—	13	—	—	—
21	11	3	8	—	—	—	9	1	8	—	—	—
20	21	6	15	—	—	—	4	2	2	—	—	—
19	11	4	7	—	—	—	4	1	3	—	—	—
18	43	11	32	—	—	—	20	6	13	1	—	—

Trips and Drafts of Vessels, 1999  
(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

**TEXAS CITY CHANNEL, TX - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>10,678</b>	<b>1</b>	<b>98</b>	<b>4,360</b>	<b>955</b>	<b>5,264</b>	<b>10,511</b>	<b>1</b>	<b>106</b>	<b>4,179</b>	<b>878</b>	<b>5,347</b>
39	—	—	—	—	—	—	2	—	2	—	—	—
38	1	—	1	—	—	—	10	—	10	—	—	—
37	1	—	1	—	—	—	20	—	20	—	—	—
36	2	—	2	—	—	—	9	—	9	—	—	—
35	1	—	—	—	—	1	5	—	4	—	—	1
34	2	—	2	—	—	—	6	—	4	—	—	2
33	3	—	3	—	—	—	24	—	8	—	1	15
32	5	—	4	1	—	—	25	—	10	1	—	14
31	3	—	3	—	—	—	8	—	5	—	—	3
30	35	—	33	—	—	2	14	—	5	—	—	9
29	7	—	6	—	—	1	41	—	3	—	—	38
28	4	—	4	—	—	—	12	—	5	—	—	7
27	6	—	6	—	—	—	6	—	5	—	—	1
26	12	—	6	—	—	6	4	—	3	—	—	1
25	2	—	—	—	—	2	12	—	2	—	3	7
24	11	—	9	—	—	2	6	—	5	1	—	—
23	2	—	2	—	—	—	12	—	1	4	—	7
22	13	—	1	10	—	2	12	—	—	11	—	1
21	41	—	7	31	—	3	45	—	2	43	—	—
20	30	—	1	20	—	9	17	—	—	14	—	3
19	7	—	—	—	—	7	—	—	—	—	—	—
18	10,490	1	7	4,298	955	5,229	10,221	1	3	4,105	874	5,238
										<b>Total trips:</b>		<b>22,023</b>

**GALVESTON CHANNEL, TX**

Inbound

Outbound

<b>Grand Total</b>	<b>9,526</b>	<b>6,299</b>	<b>119</b>	<b>1,973</b>	<b>241</b>	<b>894</b>	<b>10,060</b>	<b>6,378</b>	<b>123</b>	<b>2,356</b>	<b>263</b>	<b>940</b>
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FOREIGN

<b>Total</b>	<b>1,081</b>	<b>988</b>	<b>71</b>	<b>16</b>	<b>6</b>	<b>—</b>	<b>1,055</b>	<b>952</b>	<b>76</b>	<b>17</b>	<b>8</b>	<b>2</b>
40	3	2	1	—	—	—	6	6	—	—	—	—
39	3	—	3	—	—	—	10	8	2	—	—	—
38	4	2	2	—	—	—	11	8	3	—	—	—
37	2	2	—	—	—	—	4	3	1	—	—	—
36	3	—	3	—	—	—	5	3	2	—	—	—
35	6	3	3	—	—	—	6	5	1	—	—	—
34	3	1	2	—	—	—	5	2	3	—	—	—
33	2	—	2	—	—	—	5	3	2	—	—	—
32	1	1	—	—	—	—	20	16	4	—	—	—
31	6	1	5	—	—	—	6	4	2	—	—	—
30	12	11	1	—	—	—	15	13	2	—	—	—
29	9	9	—	—	—	—	19	17	2	—	—	—
28	20	14	6	—	—	—	32	15	17	—	—	—
27	20	17	3	—	—	—	15	12	3	—	—	—
26	29	23	6	—	—	—	34	30	3	—	1	—
25	27	23	4	—	—	—	26	21	5	—	—	—
24	25	20	5	—	—	—	29	27	2	—	—	—
23	21	17	2	2	—	—	22	13	6	2	—	1
22	26	16	7	2	1	—	19	12	5	1	1	—
21	21	21	—	—	—	—	27	24	2	—	1	—
20	47	43	4	—	—	—	26	22	1	—	3	—
19	25	24	1	—	—	—	28	26	2	—	—	—
18	766	738	11	12	5	—	685	662	6	14	2	1

DOMESTIC

<b>Total</b>	<b>8,445</b>	<b>5,311</b>	<b>48</b>	<b>1,957</b>	<b>235</b>	<b>894</b>	<b>9,005</b>	<b>5,426</b>	<b>47</b>	<b>2,339</b>	<b>255</b>	<b>938</b>
38	—	—	—	—	—	—	1	—	1	—	—	—
35	—	—	—	—	—	—	17	—	17	—	—	—
34	—	—	—	—	—	—	3	—	3	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	1	—	—	1	—	—	1	—	—	1	—	—
31	2	—	1	—	—	1	9	—	1	—	—	8
30	—	—	—	—	—	—	1	—	—	—	—	1
29	1	—	1	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
26	1	—	—	—	1	—	3	—	—	—	—	3
25	8	—	1	—	6	1	7	—	—	—	7	—
24	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1999  
(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
<b>GALVESTON CHANNEL, TX - continued</b>												
	Inbound						Outbound					
DOMESTIC												
23	5	—	—	—	5	—	1	—	1	—	—	—
22	33	—	33	—	—	—	22	—	22	—	—	—
21	1	—	1	—	—	—	—	—	—	—	—	—
20	3	—	1	2	—	—	3	—	—	2	1	—
18	8,389	5,311	9	1,954	223	892	8,935	5,426	—	2,336	247	926
										<b>Total trips:</b>		<b>19,586</b>
<b>CHOCOLATE BAYOU, TX</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>2,618</b>	<b>163</b>	<b>—</b>	<b>939</b>	<b>—</b>	<b>1,516</b>	<b>2,603</b>	<b>166</b>	<b>—</b>	<b>915</b>	<b>—</b>	<b>1,522</b>
DOMESTIC												
<b>Total</b>	<b>2,618</b>	<b>163</b>	<b>—</b>	<b>939</b>	<b>—</b>	<b>1,516</b>	<b>2,603</b>	<b>166</b>	<b>—</b>	<b>915</b>	<b>—</b>	<b>1,522</b>
12	46	—	—	4	—	42	50	—	—	6	—	44
11	83	—	—	2	—	81	26	—	2	2	—	24
10	73	—	—	24	—	49	79	—	—	16	—	63
9	650	—	—	55	—	595	398	—	—	48	—	350
8	230	—	—	36	—	194	145	—	—	52	—	93
7	685	36	—	630	—	19	682	37	—	609	—	36
6	851	127	—	188	—	536	1,223	129	—	182	—	912
										<b>Total trips:</b>		<b>5,221</b>
<b>SAN BERNARD RIVER, TX</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>554</b>	<b>—</b>	<b>—</b>	<b>284</b>	<b>3</b>	<b>267</b>	<b>535</b>	<b>—</b>	<b>—</b>	<b>274</b>	<b>2</b>	<b>259</b>
DOMESTIC												
<b>Total</b>	<b>554</b>	<b>—</b>	<b>—</b>	<b>284</b>	<b>3</b>	<b>267</b>	<b>535</b>	<b>—</b>	<b>—</b>	<b>274</b>	<b>2</b>	<b>259</b>
12	12	—	—	—	—	12	2	—	—	—	—	2
11	5	—	—	—	—	5	11	—	—	—	—	11
10	13	—	—	—	—	13	1	—	—	—	—	1
9	51	—	—	28	3	20	79	—	—	28	—	51
8	146	—	—	117	—	29	214	—	—	117	—	97
7	97	—	—	90	—	7	124	—	—	90	—	34
6	23	—	—	18	—	5	12	—	—	9	—	3
5	29	—	—	29	—	—	30	—	—	29	—	1
4	2	—	—	2	—	—	1	—	—	1	—	—
2	176	—	—	—	—	176	55	—	—	—	2	53
1	—	—	—	—	—	—	6	—	—	—	—	6
										<b>Total trips:</b>		<b>1,089</b>
<b>FREEPORT HARBOR, TX</b>												
	Upbound						Downbound					
<b>Grand Total</b>	<b>10,530</b>	<b>831</b>	<b>551</b>	<b>6,467</b>	<b>248</b>	<b>2,433</b>	<b>10,327</b>	<b>846</b>	<b>563</b>	<b>6,327</b>	<b>158</b>	<b>2,433</b>
FOREIGN												
<b>Total</b>	<b>713</b>	<b>193</b>	<b>509</b>	<b>4</b>	<b>7</b>	<b>—</b>	<b>724</b>	<b>203</b>	<b>512</b>	<b>3</b>	<b>6</b>	<b>—</b>
43	3	3	—	—	—	—	—	—	—	—	—	—
42	10	8	2	—	—	—	1	—	1	—	—	—
41	10	6	4	—	—	—	2	—	2	—	—	—
40	25	3	22	—	—	—	8	—	8	—	—	—
39	56	2	54	—	—	—	5	—	5	—	—	—
38	42	—	42	—	—	—	9	—	9	—	—	—
37	45	1	44	—	—	—	7	—	7	—	—	—
36	55	—	55	—	—	—	10	—	10	—	—	—
35	20	1	19	—	—	—	22	14	8	—	—	—
34	14	—	14	—	—	—	13	2	11	—	—	—
33	13	—	13	—	—	—	7	—	7	—	—	—
32	20	—	20	—	—	—	18	1	17	—	—	—
31	6	—	6	—	—	—	6	—	6	—	—	—
30	30	—	30	—	—	—	29	3	26	—	—	—

Trips and Drafts of Vessels, 1999  
(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

**FREEPORT HARBOR, TX - continued**

Upbound

Downbound

**FOREIGN**

29	13	—	13	—	—	—	34	7	27	—	—	—
28	12	2	10	—	—	—	237	10	227	—	—	—
27	15	1	14	—	—	—	18	1	17	—	—	—
26	13	3	10	—	—	—	32	8	24	—	—	—
25	15	6	9	—	—	—	19	4	15	—	—	—
24	28	11	17	—	—	—	25	3	22	—	—	—
23	55	37	18	—	—	—	30	14	16	—	—	—
22	35	12	23	—	—	—	27	17	9	—	1	—
21	18	4	14	—	—	—	31	20	11	—	—	—
20	15	2	13	—	—	—	19	5	13	1	—	—
19	6	—	6	—	—	—	7	1	5	—	1	—
18	139	91	37	4	7	—	108	93	9	2	4	—

**DOMESTIC**

<b>Total</b>	<b>9,817</b>	<b>638</b>	<b>42</b>	<b>6,463</b>	<b>241</b>	<b>2,433</b>	<b>9,603</b>	<b>643</b>	<b>51</b>	<b>6,324</b>	<b>152</b>	<b>2,433</b>
40	1	—	1	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	1	—	1	—	—	—	1	—	1	—	—	—
37	1	—	1	—	—	—	3	—	3	—	—	—
36	1	—	1	—	—	—	2	—	2	—	—	—
35	1	—	1	—	—	—	2	—	2	—	—	—
34	1	—	1	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	2	—	2	—	—	—
32	1	—	1	—	—	—	1	—	1	—	—	—
31	3	—	3	—	—	—	—	—	—	—	—	—
30	2	—	2	—	—	—	3	—	3	—	—	—
29	2	—	2	—	—	—	1	—	1	—	—	—
28	2	—	2	—	—	—	5	—	5	—	—	—
27	1	—	1	—	—	—	5	—	5	—	—	—
26	1	—	1	—	—	—	3	—	2	—	—	1
25	3	—	3	—	—	—	4	—	4	—	—	—
24	4	—	4	—	—	—	4	—	4	—	—	—
23	—	—	—	—	—	—	2	—	1	—	—	1
22	1	—	1	—	—	—	2	—	2	—	—	—
21	1	—	1	—	—	—	7	—	3	—	—	1
20	1	—	1	—	—	—	1	—	—	1	—	—
19	1	—	1	—	—	—	—	—	—	—	—	—
18	9,788	638	13	6,463	241	2,433	9,551	643	6	6,320	152	2,430
										<b>Total trips:</b>		<b>20,857</b>

**COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX**

Upbound

Downbound

<b>Grand Total</b>	<b>304</b>	<b>—</b>	<b>—</b>	<b>62</b>	<b>1</b>	<b>241</b>	<b>321</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>—</b>	<b>239</b>
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**DOMESTIC**

<b>Total</b>	<b>304</b>	<b>—</b>	<b>—</b>	<b>62</b>	<b>1</b>	<b>241</b>	<b>321</b>	<b>—</b>	<b>—</b>	<b>82</b>	<b>—</b>	<b>239</b>
9	88	—	—	—	1	87	142	—	—	—	—	142
8	—	—	—	—	—	—	1	—	—	—	—	1
7	68	—	—	56	—	12	82	—	—	82	—	—
6	1	—	—	—	—	1	—	—	—	—	—	—
5	6	—	—	6	—	—	—	—	—	—	—	—
2	141	—	—	—	—	141	96	—	—	—	—	96
										<b>Total trips:</b>		<b>625</b>

**MATAGORDA SHIP CHANNEL, TX**

Inbound

Outbound

<b>Grand Total</b>	<b>2,459</b>	<b>218</b>	<b>138</b>	<b>655</b>	<b>805</b>	<b>643</b>	<b>2,436</b>	<b>209</b>	<b>129</b>	<b>664</b>	<b>794</b>	<b>640</b>
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**FOREIGN**

<b>Total</b>	<b>242</b>	<b>116</b>	<b>126</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>224</b>	<b>108</b>	<b>116</b>	<b>—</b>	<b>—</b>	<b>—</b>
36	33	33	—	—	—	—	3	1	2	—	—	—
35	53	50	3	—	—	—	6	—	6	—	—	—
34	9	1	8	—	—	—	6	1	5	—	—	—
33	4	—	4	—	—	—	7	—	7	—	—	—
32	5	2	3	—	—	—	7	2	5	—	—	—

Trips and Drafts of Vessels, 1999  
(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

**MATAGORDA SHIP CHANNEL, TX - continued**  
Inbound

Outbound

FOREIGN

31	6	1	5	—	—	—	11	2	9	—	—	—
30	7	—	7	—	—	—	15	3	12	—	—	—
29	6	—	6	—	—	—	11	—	11	—	—	—
28	8	—	8	—	—	—	15	—	15	—	—	—
27	6	—	6	—	—	—	8	3	5	—	—	—
26	14	1	13	—	—	—	8	—	8	—	—	—
25	11	—	11	—	—	—	15	1	14	—	—	—
24	12	—	12	—	—	—	14	5	9	—	—	—
23	12	2	10	—	—	—	72	71	1	—	—	—
22	8	1	7	—	—	—	7	3	4	—	—	—
21	12	4	8	—	—	—	1	1	—	—	—	—
20	7	2	5	—	—	—	3	2	1	—	—	—
19	4	1	3	—	—	—	1	1	—	—	—	—
18	7	2	5	—	—	—	5	3	2	—	—	—
16	3	2	1	—	—	—	1	1	—	—	—	—
15	2	2	—	—	—	—	6	6	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	1	1	—	—	—	—	1	1	—	—	—	—
12	11	10	1	—	—	—	1	1	—	—	—	—

DOMESTIC

<b>Total</b>	<b>2,217</b>	<b>102</b>	<b>12</b>	<b>655</b>	<b>805</b>	<b>643</b>	<b>2,212</b>	<b>101</b>	<b>13</b>	<b>664</b>	<b>794</b>	<b>640</b>
34	—	—	—	—	—	—	1	—	—	—	—	1
32	4	—	2	1	—	1	3	—	2	1	—	—
31	—	—	—	—	—	—	1	—	1	—	—	—
29	—	—	—	—	—	—	1	—	1	—	—	—
28	1	—	1	—	—	—	2	—	2	—	—	—
27	2	—	1	—	1	—	2	—	2	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	3	—	1	—	2	—	2	—	1	—	—	1
24	2	—	2	—	—	—	1	—	1	—	—	—
23	—	—	—	—	—	—	3	—	2	—	—	1
22	21	—	3	—	18	—	—	—	—	—	—	—
21	—	—	—	—	—	—	6	—	—	—	—	6
20	5	—	2	—	3	—	1	—	—	1	—	—
19	—	—	—	—	—	—	1	—	—	—	—	1
16	1	—	—	—	—	1	1	—	—	—	—	1
15	4	—	—	3	—	1	4	—	—	4	—	—
14	24	—	—	24	—	—	22	—	—	22	—	—
13	2	—	—	2	—	—	10	—	—	5	—	5
12	2,148	102	—	625	781	640	2,150	101	—	631	794	624
										<b>Total trips:</b>		<b>4,895</b>

**CHANNEL TO VICTORIA, TX**

Inbound

Outbound

<b>Grand Total</b>	<b>4,511</b>	<b>363</b>	<b>—</b>	<b>1,442</b>	<b>1,118</b>	<b>1,588</b>	<b>4,289</b>	<b>363</b>	<b>—</b>	<b>1,218</b>	<b>1,103</b>	<b>1,605</b>
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DOMESTIC

<b>Total</b>	<b>4,511</b>	<b>363</b>	<b>—</b>	<b>1,442</b>	<b>1,118</b>	<b>1,588</b>	<b>4,289</b>	<b>363</b>	<b>—</b>	<b>1,218</b>	<b>1,103</b>	<b>1,605</b>
12	18	—	—	6	—	12	34	—	—	—	23	11
11	35	—	—	12	1	22	162	—	—	16	57	89
10	86	—	—	71	2	13	232	—	—	87	130	15
9	762	—	—	367	13	382	619	—	—	292	141	186
8	501	—	—	222	17	262	473	—	—	120	118	235
7	634	—	—	420	—	214	970	—	—	381	516	73
6	148	—	—	138	—	10	314	—	—	225	38	51
5	267	—	—	190	73	4	130	—	—	83	29	18
4	17	—	—	12	—	5	185	—	—	14	14	157
3	395	363	—	4	—	28	446	363	—	—	—	83
2	1,089	—	—	—	523	566	708	—	—	—	33	675
1	559	—	—	—	489	70	16	—	—	—	4	12
										<b>Total trips:</b>		<b>8,800</b>



Trips and Drafts of Vessels, 1999  
(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**

	Inbound						Outbound					
<b>Grand Total</b>	<b>14,934</b>	<b>1,227</b>	<b>982</b>	<b>6,972</b>	<b>64</b>	<b>5,689</b>	<b>14,997</b>	<b>1,221</b>	<b>1,001</b>	<b>6,939</b>	<b>82</b>	<b>5,754</b>

FOREIGN

<b>Total</b>	<b>1,251</b>	<b>421</b>	<b>812</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>1,250</b>	<b>419</b>	<b>807</b>	<b>11</b>	<b>8</b>	<b>5</b>
45	21	12	9	—	—	—	3	2	1	—	—	—
44	40	17	23	—	—	—	5	4	1	—	—	—
43	50	16	34	—	—	—	2	1	1	—	—	—
42	37	5	32	—	—	—	3	2	1	—	—	—
41	17	2	15	—	—	—	1	1	—	—	—	—
40	55	11	44	—	—	—	29	21	8	—	—	—
39	68	8	60	—	—	—	33	12	21	—	—	—
38	66	8	58	—	—	—	29	8	21	—	—	—
37	83	22	61	—	—	—	13	4	9	—	—	—
36	74	9	65	—	—	—	41	12	29	—	—	—
35	59	13	46	—	—	—	48	21	27	—	—	—
34	43	13	30	—	—	—	39	20	19	—	—	—
33	48	26	22	—	—	—	36	15	21	—	—	—
32	35	21	14	—	—	—	36	13	23	—	—	—
31	21	9	12	—	—	—	20	9	11	—	—	—
30	22	4	18	—	—	—	95	28	64	—	—	3
29	20	3	17	—	—	—	90	20	70	—	—	—
28	26	8	18	—	—	—	293	24	269	—	—	—
27	25	7	17	1	—	—	47	3	44	—	—	—
26	32	7	23	1	—	1	47	9	38	—	—	—
25	70	42	28	—	—	—	82	53	28	—	1	—
24	35	22	13	—	—	—	57	44	13	—	—	—
23	39	25	14	—	—	—	23	17	6	—	—	—
22	47	34	13	—	—	—	81	17	63	—	1	—
21	33	16	16	1	—	—	15	6	7	1	—	1
20	41	22	19	—	—	—	17	11	5	1	—	—
19	18	6	12	—	—	—	9	4	4	1	—	—
18	126	33	79	7	4	3	56	38	3	8	6	1

DOMESTIC

<b>Total</b>	<b>13,683</b>	<b>806</b>	<b>170</b>	<b>6,962</b>	<b>60</b>	<b>5,685</b>	<b>13,747</b>	<b>802</b>	<b>194</b>	<b>6,928</b>	<b>74</b>	<b>5,749</b>
40	2	—	2	—	—	—	3	—	3	—	—	—
39	1	—	1	—	—	—	8	—	8	—	—	—
38	—	—	—	—	—	—	11	—	11	—	—	—
37	2	—	2	—	—	—	18	—	18	—	—	—
36	10	—	8	—	—	2	49	—	42	—	—	7
35	1	—	1	—	—	—	13	—	11	—	—	2
34	6	—	6	—	—	—	16	—	11	—	—	5
33	5	—	5	—	—	—	16	—	14	—	—	2
32	17	—	4	13	—	—	33	—	10	15	—	8
31	8	—	4	—	—	4	20	—	10	—	—	10
30	4	—	4	—	—	—	14	—	8	—	—	6
29	8	—	5	2	—	1	16	—	4	3	—	9
28	6	—	5	—	—	1	18	—	12	—	—	6
27	6	—	6	—	—	—	4	—	2	—	—	2
26	11	—	7	—	—	4	9	—	4	—	—	5
25	10	—	7	—	—	3	10	—	1	—	—	9
24	5	—	4	—	—	1	13	—	7	—	—	6
23	4	—	3	—	—	1	3	—	1	2	—	—
22	47	—	47	—	—	—	5	—	3	—	—	2
21	46	—	24	19	—	3	45	—	3	19	—	23
20	6	—	5	—	—	1	13	—	3	7	—	3
19	—	—	—	—	—	—	2	—	—	—	—	2
18	13,478	806	20	6,928	60	5,664	13,408	802	8	6,882	74	5,642
										<b>Total trips:</b>		<b>29,931</b>

**CORPUS CHRISTI SHIP CHANNEL, TX**

	Inbound						Outbound					
<b>Grand Total</b>	<b>16,733</b>	<b>2,933</b>	<b>987</b>	<b>7,009</b>	<b>68</b>	<b>5,736</b>	<b>16,748</b>	<b>2,930</b>	<b>1,005</b>	<b>6,937</b>	<b>82</b>	<b>5,794</b>

FOREIGN

<b>Total</b>	<b>1,251</b>	<b>421</b>	<b>812</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>1,250</b>	<b>419</b>	<b>807</b>	<b>11</b>	<b>8</b>	<b>5</b>
45	21	12	9	—	—	—	3	2	1	—	—	—
44	40	17	23	—	—	—	5	4	1	—	—	—
43	50	16	34	—	—	—	2	1	1	—	—	—
42	37	5	32	—	—	—	3	2	1	—	—	—

Trips and Drafts of Vessels, 1999  
(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 SHIP CHANNEL, TX - continued**  
Inbound

Outbound

FOREIGN

41	17	2	15	—	—	—	1	1	—	—	—	—
40	55	11	44	—	—	—	29	21	8	—	—	—
39	68	8	60	—	—	—	33	12	21	—	—	—
38	66	8	58	—	—	—	29	8	21	—	—	—
37	83	22	61	—	—	—	13	4	9	—	—	—
36	74	9	65	—	—	—	41	12	29	—	—	—
35	59	13	46	—	—	—	48	21	27	—	—	—
34	43	13	30	—	—	—	39	20	19	—	—	—
33	48	26	22	—	—	—	36	15	21	—	—	—
32	35	21	14	—	—	—	36	13	23	—	—	—
31	21	9	12	—	—	—	20	9	11	—	—	—
30	22	4	18	—	—	—	95	28	64	—	—	3
29	20	3	17	—	—	—	90	20	70	—	—	—
28	26	8	18	—	—	—	293	24	269	—	—	—
27	25	7	17	1	—	—	47	3	44	—	—	—
26	32	7	23	1	—	1	47	9	38	—	—	—
25	70	42	28	—	—	—	82	53	28	—	1	—
24	35	22	13	—	—	—	57	44	13	—	—	—
23	39	25	14	—	—	—	23	17	6	—	—	—
22	47	34	13	—	—	—	81	17	63	—	1	—
21	33	16	16	1	—	—	15	6	7	1	—	1
20	41	22	19	—	—	—	17	11	5	1	—	—
19	18	6	12	—	—	—	9	4	4	1	—	—
18	126	33	79	7	4	3	56	38	3	8	6	1

DOMESTIC

<b>Total</b>	<b>15,482</b>	<b>2,512</b>	<b>175</b>	<b>6,999</b>	<b>64</b>	<b>5,732</b>	<b>15,498</b>	<b>2,511</b>	<b>198</b>	<b>6,926</b>	<b>74</b>	<b>5,789</b>
40	2	—	2	—	—	—	3	—	3	—	—	—
39	1	—	1	—	—	—	8	—	8	—	—	—
38	—	—	—	—	—	—	11	—	11	—	—	—
37	2	—	2	—	—	—	18	—	18	—	—	—
36	11	—	8	—	—	3	50	—	43	—	—	7
35	1	—	1	—	—	—	13	—	11	—	—	2
34	7	—	6	—	—	1	16	—	11	—	—	5
33	5	—	5	—	—	—	16	—	14	—	—	2
32	18	—	4	14	—	—	34	—	11	15	—	8
31	9	—	5	—	—	4	20	—	10	—	—	10
30	5	—	5	—	—	—	14	—	8	—	—	6
29	9	—	6	2	—	1	17	—	4	4	—	9
28	7	—	6	—	—	1	19	—	12	—	—	7
27	6	—	6	—	—	—	5	—	3	—	—	2
26	11	—	7	—	—	4	10	—	5	—	—	5
25	10	—	7	—	—	3	10	—	1	—	—	9
24	7	—	5	—	—	2	13	—	7	—	—	6
23	4	—	3	—	—	1	3	—	1	2	—	—
22	47	—	47	—	—	—	5	—	3	—	—	2
21	46	—	24	19	—	3	45	—	3	19	—	23
20	6	—	5	—	—	1	14	—	3	7	—	4
19	—	—	—	—	—	—	2	—	—	—	—	2
18	15,268	2,512	20	6,964	64	5,708	15,152	2,511	8	6,879	74	5,680
										<b>Total trips:</b>		<b>33,481</b>

**TRIBUTARY ARROYO COLORADO, TX**

Upbound

Downbound

<b>Grand Total</b>	<b>481</b>	<b>—</b>	<b>—</b>	<b>127</b>	<b>128</b>	<b>226</b>	<b>463</b>	<b>—</b>	<b>—</b>	<b>118</b>	<b>115</b>	<b>230</b>
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DOMESTIC

<b>Total</b>	<b>481</b>	<b>—</b>	<b>—</b>	<b>127</b>	<b>128</b>	<b>226</b>	<b>463</b>	<b>—</b>	<b>—</b>	<b>118</b>	<b>115</b>	<b>230</b>
12	5	—	—	—	—	5	—	—	—	—	—	—
11	40	—	—	—	—	40	1	—	—	—	1	—
10	120	—	—	10	19	91	15	—	—	11	—	4
9	62	—	—	11	6	45	61	—	—	7	37	17
8	95	—	—	70	17	8	94	—	—	56	28	10
7	36	—	—	30	6	—	43	—	—	38	—	5
6	4	—	—	3	1	—	2	—	—	1	—	1
5	2	—	—	2	—	—	5	—	—	4	—	1
4	1	—	—	1	—	—	1	—	—	1	—	—
3	5	—	—	—	4	1	1	—	—	—	—	1
2	111	—	—	—	75	36	239	—	—	—	48	191
1	—	—	—	—	—	—	1	—	—	—	1	—
										<b>Total trips:</b>		<b>944</b>

Trips and Drafts of Vessels, 1999  
(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

**BRAZOS ISLAND HARBOR, TX**

		Inbound						Outbound					
<b>Grand Total</b>	<b>1,224</b>	<b>187</b>	<b>40</b>	<b>362</b>	<b>225</b>	<b>410</b>	<b>1,176</b>	<b>180</b>	<b>37</b>	<b>347</b>	<b>221</b>	<b>391</b>	

FOREIGN

<b>Total</b>	<b>235</b>	<b>176</b>	<b>40</b>	<b>12</b>	<b>5</b>	<b>2</b>	<b>228</b>	<b>170</b>	<b>36</b>	<b>14</b>	<b>7</b>	<b>1</b>
39	2	2	—	—	—	—	—	—	—	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	3	3	—	—	—	—	1	1	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	1	1	—	—	—	—	4	4	—	—	—	—
33	10	9	1	—	—	—	4	4	—	—	—	—
32	8	6	1	—	1	—	5	2	3	—	—	—
31	17	17	—	—	—	—	6	6	—	—	—	—
30	11	10	1	—	—	—	8	7	1	—	—	—
29	10	9	1	—	—	—	9	7	2	—	—	—
28	11	10	1	—	—	—	16	12	4	—	—	—
27	12	8	3	1	—	—	14	14	—	—	—	—
26	12	6	5	—	—	1	8	8	—	—	—	—
25	7	3	4	—	—	—	11	8	3	—	—	—
24	9	4	5	—	—	—	5	5	—	—	—	—
23	13	10	3	—	—	—	15	11	4	—	—	—
22	12	7	4	—	—	1	19	15	4	—	—	—
21	12	12	—	—	—	—	19	12	5	1	—	1
20	7	4	3	—	—	—	16	11	5	—	—	—
19	16	10	6	—	—	—	8	6	2	—	—	—
18	58	41	2	11	4	—	59	36	3	13	7	—

DOMESTIC

<b>Total</b>	<b>989</b>	<b>11</b>	<b>—</b>	<b>350</b>	<b>220</b>	<b>408</b>	<b>948</b>	<b>10</b>	<b>1</b>	<b>333</b>	<b>214</b>	<b>390</b>
35	—	—	—	—	—	—	1	—	1	—	—	—
21	—	—	—	—	—	—	2	—	—	2	—	—
18	989	11	—	350	220	408	945	10	—	331	214	390
										<b>Total trips:</b>		<b>2,400</b>

**BROWNSVILLE, TX**

		Inbound						Outbound					
<b>Grand Total</b>	<b>1,144</b>	<b>171</b>	<b>40</b>	<b>324</b>	<b>214</b>	<b>395</b>	<b>1,172</b>	<b>170</b>	<b>37</b>	<b>345</b>	<b>232</b>	<b>388</b>	

FOREIGN

<b>Total</b>	<b>229</b>	<b>171</b>	<b>40</b>	<b>11</b>	<b>5</b>	<b>2</b>	<b>228</b>	<b>170</b>	<b>36</b>	<b>14</b>	<b>7</b>	<b>1</b>
39	2	2	—	—	—	—	—	—	—	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	3	3	—	—	—	—	1	1	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	1	1	—	—	—	—	4	4	—	—	—	—
33	10	9	1	—	—	—	4	4	—	—	—	—
32	8	6	1	—	1	—	5	2	3	—	—	—
31	17	17	—	—	—	—	6	6	—	—	—	—
30	11	10	1	—	—	—	8	7	1	—	—	—
29	10	9	1	—	—	—	9	7	2	—	—	—
28	11	10	1	—	—	—	16	12	4	—	—	—
27	12	8	3	1	—	—	14	14	—	—	—	—
26	12	6	5	—	—	1	8	8	—	—	—	—
25	7	3	4	—	—	—	11	8	3	—	—	—
24	9	4	5	—	—	—	5	5	—	—	—	—
23	13	10	3	—	—	—	15	11	4	—	—	—
22	12	7	4	—	—	1	19	15	4	—	—	—
21	12	12	—	—	—	—	19	12	5	1	—	1
20	7	4	3	—	—	—	16	11	5	—	—	—
19	16	10	6	—	—	—	8	6	2	—	—	—
18	52	36	2	10	4	—	59	36	3	13	7	—

DOMESTIC

<b>Total</b>	<b>915</b>	<b>—</b>	<b>—</b>	<b>313</b>	<b>209</b>	<b>393</b>	<b>944</b>	<b>—</b>	<b>1</b>	<b>331</b>	<b>225</b>	<b>387</b>
35	—	—	—	—	—	—	1	—	1	—	—	—
21	—	—	—	—	—	—	2	—	—	2	—	—
18	915	—	—	313	209	393	941	—	—	329	225	387
										<b>Total trips:</b>		<b>2,316</b>

Trips and Drafts of Vessels, 1999  
(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
<b>ANAHUAC CHANNEL, TX</b> (9 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>224</b>	<b>116</b>	<b>—</b>	<b>108</b>	<b>—</b>	<b>—</b>	<b>224</b>	<b>116</b>	<b>—</b>	<b>108</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>448</b>
<b>CHANNEL TO ARANSAS PASS, TX</b> (15 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>1,092</b>	<b>826</b>	<b>1</b>	<b>11</b>	<b>17</b>	<b>237</b>	<b>1,100</b>	<b>832</b>	<b>3</b>	<b>14</b>	<b>14</b>	<b>237</b>
										<b>Total trips:</b>	<b>14</b>	<b>2,192</b>
<b>CHANNEL TO PALACIOS, TX</b> (8 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>3</b>	<b>2</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>5</b>
<b>CHANNEL TO PORT BOLIVAR, TX</b> (12 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>24,359</b>	<b>24,359</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>24,360</b>	<b>24,358</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>48,719</b>
<b>CLEAR CREEK, TX</b> (9 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>398</b>	<b>392</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>4</b>	<b>396</b>	<b>392</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>
										<b>Total trips:</b>	<b>—</b>	<b>794</b>
<b>DOUBLE BAYOU, TX</b> (10 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>220</b>	<b>116</b>	<b>—</b>	<b>104</b>	<b>—</b>	<b>—</b>	<b>224</b>	<b>116</b>	<b>—</b>	<b>108</b>	<b>—</b>	<b>—</b>
										<b>Total trips:</b>	<b>—</b>	<b>444</b>
<b>HARBOR ISLAND, TX</b> (18 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>1,779</b>	<b>1,706</b>	<b>—</b>	<b>33</b>	<b>—</b>	<b>40</b>	<b>1,783</b>	<b>1,710</b>	<b>—</b>	<b>37</b>	<b>—</b>	<b>36</b>
										<b>Total trips:</b>	<b>—</b>	<b>3,562</b>
<b>JOHNSONS BAYOU, LA</b> No Vessel Trips Reported												
<b>PORT ISABEL, TX</b> (18 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>46</b>	<b>14</b>	<b>—</b>	<b>23</b>	<b>—</b>	<b>9</b>	<b>38</b>	<b>12</b>	<b>—</b>	<b>17</b>	<b>—</b>	<b>9</b>
										<b>Total trips:</b>	<b>—</b>	<b>84</b>
<b>PORT MANSFIELD, TX</b> (12 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>2</b>	<b>—</b>
										<b>Total trips:</b>	<b>2</b>	<b>8</b>

Trips and Drafts of Vessels, 1999  
(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
<b>ROCKPORT, TX</b> (12 feet and less)												
			Inbound						Outbound			
<b>Grand Total</b>	2	1	—	—	—	1	1	—	—	—	—	1
										<b>Total trips:</b>		<b>3</b>
<b>TRINITY RIVER CHANNEL TO LIBERTY, TX</b> (5 feet and less)												
			Upbound						Downbound			
<b>Grand Total</b>	1	—	—	1	—	—	1	—	—	1	—	—
										<b>Total trips:</b>		<b>2</b>

Trips and Drafts of Vessels, 1999  
(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					
<b>Grand Total</b>	<b>281,058</b>	<b>49,467</b>	<b>2,156</b>	<b>63,364</b>	<b>129,723</b>	<b>36,348</b>	<b>281,163</b>	<b>49,578</b>	<b>2,160</b>	<b>63,223</b>	<b>129,686</b>	<b>36,516</b>

FOREIGN

<b>Total</b>	<b>5,477</b>	<b>4,045</b>	<b>1,334</b>	<b>49</b>	<b>44</b>	<b>5</b>	<b>5,610</b>	<b>4,153</b>	<b>1,338</b>	<b>59</b>	<b>52</b>	<b>8</b>
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6

DOMESTIC

<b>Total</b>	<b>275,581</b>	<b>45,422</b>	<b>822</b>	<b>63,315</b>	<b>129,679</b>	<b>36,343</b>	<b>275,553</b>	<b>45,425</b>	<b>822</b>	<b>63,164</b>	<b>129,634</b>	<b>36,508</b>
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	16	—	16	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	7	—	3	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	27	—	2	—	17	8	55	—	4	—	16	35
30	95	—	6	—	84	5	68	—	5	—	1	62
29	3	—	1	—	2	—	27	—	3	—	13	11
28	22	—	5	10	3	4	93	—	3	16	7	67
27	23	—	5	—	—	18	81	—	7	—	—	74
26	30	—	4	16	2	8	64	—	1	32	1	30
25	171	—	59	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	42	—	4	13	7	18
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9
21	97	—	10	83	—	4	172	—	2	118	40	12
20	95	—	9	68	4	14	183	—	2	101	67	13
19	10	—	—	9	—	1	64	—	—	11	30	23
18	274,877	45,422	626	63,111	129,449	36,269	274,130	45,425	593	62,861	129,229	36,022
										<b>Total trips:</b>		<b>562,221</b>

**MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

	Upbound						Downbound					
<b>Grand Total</b>	<b>111,673</b>	<b>6,777</b>	<b>—</b>	<b>26,294</b>	<b>73,121</b>	<b>5,481</b>	<b>111,668</b>	<b>6,778</b>	<b>—</b>	<b>26,294</b>	<b>73,120</b>	<b>5,476</b>

DOMESTIC

<b>Total</b>	<b>111,673</b>	<b>6,777</b>	<b>—</b>	<b>26,294</b>	<b>73,121</b>	<b>5,481</b>	<b>111,668</b>	<b>6,778</b>	<b>—</b>	<b>26,294</b>	<b>73,120</b>	<b>5,476</b>
13	4	—	—	—	3	1	93	—	—	—	93	—

Trips and Drafts of Vessels, 1999  
(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 (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES - continued)**

Upbound							Downbound					
DOMESTIC												
12	61	—	—	2	24	35	425	—	—	2	402	21
11	346	—	—	36	218	92	1,577	—	—	38	1,489	50
10	1,482	23	—	916	442	101	3,138	17	—	867	2,074	180
9	12,768	22	—	4,622	6,267	1,857	29,163	19	—	4,496	23,830	818
8	13,017	315	—	1,557	10,060	1,085	37,550	319	—	12,127	24,401	703
7	10,039	2,489	—	4,432	2,909	209	7,319	2,489	—	2,464	2,231	135
6	10,342	763	—	4,630	4,862	87	5,671	964	—	3,504	974	229
5	8,549	1,170	—	6,714	550	115	7,021	1,171	—	1,355	4,187	308
4	4,404	961	—	3,129	203	111	2,769	889	—	1,180	534	166
3	1,749	1,033	—	207	406	103	1,753	910	—	211	362	270
2	46,462	1	—	49	44,777	1,635	14,798	—	—	50	12,289	2,459
1	2,450	—	—	—	2,400	50	391	—	—	—	254	137
<b>Total trips:</b>											<b>223,341</b>	

**MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

Upbound							Downbound					
<b>Grand Total</b>	<b>70,191</b>	<b>5,264</b>	<b>—</b>	<b>17,004</b>	<b>43,358</b>	<b>4,565</b>	<b>70,291</b>	<b>5,264</b>	<b>—</b>	<b>17,004</b>	<b>43,358</b>	<b>4,665</b>
DOMESTIC												
<b>Total</b>	<b>70,191</b>	<b>5,264</b>	<b>—</b>	<b>17,004</b>	<b>43,358</b>	<b>4,565</b>	<b>70,291</b>	<b>5,264</b>	<b>—</b>	<b>17,004</b>	<b>43,358</b>	<b>4,665</b>
13	1	—	—	—	1	—	26	—	—	—	26	—
12	40	—	—	2	24	14	253	—	—	2	235	16
11	259	—	—	13	194	52	585	—	—	12	531	42
10	922	21	—	517	310	74	1,413	16	—	495	750	152
9	8,859	18	—	2,479	4,861	1,501	15,376	16	—	2,407	12,178	775
8	13,721	313	—	3,970	8,589	849	22,735	315	—	4,131	17,394	895
7	6,325	1,937	—	2,654	1,534	200	4,977	1,937	—	1,942	968	130
6	2,212	201	—	661	1,267	83	6,846	401	—	5,554	778	113
5	5,024	1,170	—	3,399	380	75	4,955	1,171	—	1,094	2,512	178
4	3,865	570	—	3,063	179	53	2,125	498	—	1,114	393	120
3	1,459	1,033	—	205	156	65	1,364	910	—	211	59	184
2	26,017	1	—	41	24,422	1,553	9,280	—	—	42	7,312	1,926
1	1,487	—	—	—	1,441	46	356	—	—	—	222	134
<b>Total trips:</b>											<b>140,482</b>	

**MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

Upbound							Downbound					
<b>Grand Total</b>	<b>85,993</b>	<b>1,528</b>	<b>—</b>	<b>15,606</b>	<b>64,005</b>	<b>4,854</b>	<b>86,056</b>	<b>1,527</b>	<b>—</b>	<b>15,606</b>	<b>64,004</b>	<b>4,919</b>
DOMESTIC												
<b>Total</b>	<b>85,993</b>	<b>1,528</b>	<b>—</b>	<b>15,606</b>	<b>64,005</b>	<b>4,854</b>	<b>86,056</b>	<b>1,527</b>	<b>—</b>	<b>15,606</b>	<b>64,004</b>	<b>4,919</b>
13	4	—	—	—	3	1	93	—	—	—	93	—
12	58	—	—	2	22	34	423	—	—	2	400	21
11	329	—	—	34	209	86	1,572	—	—	37	1,488	47
10	1,058	3	—	543	419	93	2,721	2	—	511	2,038	170
9	11,741	13	—	4,237	5,724	1,767	28,518	11	—	4,187	23,637	683
8	12,129	3	—	3,708	7,399	1,019	32,784	6	—	8,113	24,031	634
7	5,042	552	—	2,467	1,907	116	3,721	552	—	1,231	1,809	129
6	5,582	566	—	1,145	3,823	48	2,373	564	—	1,107	473	229
5	3,958	—	—	3,346	513	99	4,655	1	—	296	4,082	276
4	689	391	—	69	127	102	937	391	—	69	317	160
3	475	—	—	11	368	96	592	—	—	12	315	265
2	43,151	—	—	44	41,760	1,347	7,545	—	—	41	5,250	2,254
1	1,777	—	—	—	1,731	46	122	—	—	—	71	51
<b>Total trips:</b>											<b>172,049</b>	

**MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

Upbound							Downbound					
<b>Grand Total</b>	<b>116,511</b>	<b>155</b>	<b>—</b>	<b>14,211</b>	<b>86,679</b>	<b>15,466</b>	<b>115,955</b>	<b>170</b>	<b>—</b>	<b>13,542</b>	<b>87,326</b>	<b>14,917</b>
DOMESTIC												
<b>Total</b>	<b>116,511</b>	<b>155</b>	<b>—</b>	<b>14,211</b>	<b>86,679</b>	<b>15,466</b>	<b>115,955</b>	<b>170</b>	<b>—</b>	<b>13,542</b>	<b>87,326</b>	<b>14,917</b>

Trips and Drafts of Vessels, 1999  
(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, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued**

	Upbound						Downbound					
<b>DOMESTIC</b>												
14	3	—	—	—	3	—	15	—	—	—	15	—
13	4	—	—	—	2	2	113	—	—	—	113	—
12	152	—	—	2	29	121	603	—	—	2	567	34
11	725	—	—	126	355	244	3,042	2	—	104	2,868	68
10	2,219	6	—	616	655	942	5,259	11	—	509	4,517	222
9	22,104	29	—	4,018	11,398	6,659	41,072	21	—	3,834	36,162	1,055
8	19,114	60	—	3,157	13,222	2,675	33,252	65	—	3,170	29,149	868
7	4,592	—	—	2,562	1,366	664	5,702	1	—	2,439	3,117	145
6	67,598	60	—	3,730	59,649	4,159	26,897	70	—	3,484	10,818	12,525
										<b>Total trips:</b>		<b>232,466</b>

**MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES**

	Upbound						Downbound					
<b>Grand Total</b>	<b>193,129</b>	<b>42,610</b>	<b>2,156</b>	<b>33,882</b>	<b>84,172</b>	<b>30,309</b>	<b>193,406</b>	<b>42,720</b>	<b>2,160</b>	<b>33,562</b>	<b>84,041</b>	<b>30,923</b>

**FOREIGN**

<b>Total</b>	<b>5,477</b>	<b>4,045</b>	<b>1,334</b>	<b>49</b>	<b>44</b>	<b>5</b>	<b>5,610</b>	<b>4,153</b>	<b>1,338</b>	<b>59</b>	<b>52</b>	<b>8</b>
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6

**DOMESTIC**

<b>Total</b>	<b>187,652</b>	<b>38,565</b>	<b>822</b>	<b>33,833</b>	<b>84,128</b>	<b>30,304</b>	<b>187,796</b>	<b>38,567</b>	<b>822</b>	<b>33,503</b>	<b>83,989</b>	<b>30,915</b>
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	16	—	16	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	7	—	3	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	27	—	2	—	17	8	55	—	4	—	16	35
30	95	—	6	—	84	5	68	—	5	—	1	62
29	3	—	1	—	2	—	27	—	3	—	13	11
28	22	—	5	10	3	4	93	—	3	16	7	67
27	23	—	5	—	—	18	81	—	7	—	—	74
26	30	—	4	16	2	8	64	—	1	32	1	30
25	171	—	59	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	42	—	4	13	7	18
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9



Trips and Drafts of Vessels, 1999  
(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
<b>MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES - continued</b>												
	Upbound						Downbound					
DOMESTIC												
21	97	—	10	83	—	4	172	—	2	118	40	12
20	95	—	9	68	4	14	183	—	2	101	67	13
19	10	—	—	9	—	1	64	—	—	11	30	23
18	186,948	38,565	626	33,629	83,898	30,230	186,373	38,567	593	33,200	83,584	30,429
										<b>Total trips:</b>		<b>386,535</b>

<b>MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)</b>												
Grand Total	Upbound						Downbound					
	135,975	3,854	1,103	26,088	78,881	26,049	137,338	5,002	1,322	25,770	78,768	26,476
FOREIGN												
<b>Total</b>	<b>1,821</b>	<b>1,018</b>	<b>788</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>3,195</b>	<b>2,154</b>	<b>1,002</b>	<b>19</b>	<b>17</b>	<b>3</b>
47	1	—	1	—	—	—	—	—	—	—	—	—
46	—	—	—	—	—	—	23	23	—	—	—	—
45	17	16	1	—	—	—	10	9	1	—	—	—
44	15	15	—	—	—	—	14	14	—	—	—	—
43	35	28	7	—	—	—	30	30	—	—	—	—
42	19	12	7	—	—	—	41	40	1	—	—	—
41	11	7	4	—	—	—	27	27	—	—	—	—
40	53	20	33	—	—	—	326	310	16	—	—	—
39	63	17	46	—	—	—	162	147	14	1	—	—
38	124	58	66	—	—	—	107	98	9	—	—	—
37	80	23	57	—	—	—	46	32	14	—	—	—
36	98	36	62	—	—	—	143	102	41	—	—	—
35	86	40	46	—	—	—	171	155	16	—	—	—
34	65	36	29	—	—	—	125	101	24	—	—	—
33	59	39	20	—	—	—	119	93	26	—	—	—
32	66	38	28	—	—	—	213	169	44	—	—	—
31	51	31	19	—	—	1	93	59	34	—	—	—
30	52	25	27	—	—	—	284	116	165	1	1	1
29	34	21	13	—	—	—	104	38	65	1	—	—
28	51	22	29	—	—	—	296	79	214	—	3	—
27	49	21	28	—	—	—	86	35	51	—	—	—
26	50	20	30	—	—	—	117	41	75	1	—	—
25	79	52	27	—	—	—	93	47	42	2	2	—
24	61	31	30	—	—	—	119	87	31	—	1	—
23	63	38	25	—	—	—	78	57	20	—	1	—
22	74	48	26	—	—	—	76	54	20	—	2	—
21	91	73	18	—	—	—	62	47	14	—	1	—
20	126	103	20	1	1	1	66	40	23	1	2	—
19	50	37	12	1	—	—	35	27	8	—	—	—
18	198	111	77	6	4	—	129	77	34	12	4	2

DOMESTIC												
<b>Total</b>	<b>134,154</b>	<b>2,836</b>	<b>315</b>	<b>26,080</b>	<b>78,876</b>	<b>26,047</b>	<b>134,143</b>	<b>2,848</b>	<b>320</b>	<b>25,751</b>	<b>78,751</b>	<b>26,473</b>
40	—	—	—	—	—	—	15	—	15	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	1	—	1	—	—	—	14	—	14	—	—	—
37	2	—	—	—	2	—	21	—	21	—	—	—
36	2	—	2	—	—	—	11	—	10	—	—	1
35	—	—	—	—	—	—	28	—	20	—	—	8
34	3	—	3	—	—	—	12	—	7	—	—	5
33	1	—	1	—	—	—	6	—	5	—	—	1
32	6	—	2	2	1	1	80	—	2	2	—	76
31	28	—	2	—	17	9	18	—	4	—	—	14
30	89	—	2	—	84	3	47	—	2	—	—	45
29	1	—	—	—	—	1	6	—	1	—	—	5
28	14	—	3	5	—	6	61	—	1	5	1	54
27	18	—	4	—	—	14	58	—	4	—	—	54
26	25	—	3	14	2	6	35	—	1	13	—	21
25	125	—	58	—	63	4	70	—	42	—	10	18
24	4	—	3	—	1	—	20	—	3	—	3	14
23	3	—	1	1	—	1	9	—	1	—	1	7
22	41	—	41	—	—	—	11	—	2	1	—	8
21	76	—	6	67	—	3	90	—	2	74	3	11
20	80	—	8	61	4	7	67	—	—	57	1	9
19	1	—	—	1	—	—	25	—	—	1	2	22
18	133,634	2,836	175	25,929	78,702	25,992	133,430	2,848	154	25,598	78,730	26,100
										<b>Total trips:</b>		<b>273,313</b>

Trips and Drafts of Vessels, 1999  
(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, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	104,763	41,313	1,995	16,734	31,914	12,807	104,491	41,423	1,999	16,415	31,770	12,884

FOREIGN

<b>Total</b>	<b>5,477</b>	<b>4,045</b>	<b>1,334</b>	<b>49</b>	<b>44</b>	<b>5</b>	<b>5,610</b>	<b>4,153</b>	<b>1,338</b>	<b>59</b>	<b>52</b>	<b>8</b>
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6

DOMESTIC

<b>Total</b>	<b>99,286</b>	<b>37,268</b>	<b>661</b>	<b>16,685</b>	<b>31,870</b>	<b>12,802</b>	<b>98,881</b>	<b>37,270</b>	<b>661</b>	<b>16,356</b>	<b>31,718</b>	<b>12,876</b>
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	15	—	15	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	5	—	1	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	23	—	2	—	17	4	54	—	3	—	16	35
30	91	—	5	—	84	2	63	—	4	—	1	58
29	3	—	1	—	2	—	27	—	3	—	13	11
28	21	—	4	10	3	4	92	—	3	16	7	66
27	19	—	4	—	—	15	76	—	7	—	—	69
26	30	—	4	16	2	8	63	—	—	32	1	30
25	168	—	56	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	40	—	3	13	7	17
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9
21	90	—	10	78	—	2	162	—	2	111	40	9
20	85	—	9	60	4	12	176	—	2	94	67	13
19	10	—	—	9	—	1	61	—	—	11	30	20
18	98,615	37,268	471	16,494	31,640	12,742	97,496	37,270	439	16,067	31,313	12,407
										<b>Total trips:</b>		<b>209,254</b>

**PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)**

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	8,905	4,661	1,684	1,238	745	577	8,995	4,724	1,690	1,248	753	580

FOREIGN

<b>Total</b>	<b>5,470</b>	<b>4,038</b>	<b>1,334</b>	<b>49</b>	<b>44</b>	<b>5</b>	<b>5,547</b>	<b>4,090</b>	<b>1,338</b>	<b>59</b>	<b>52</b>	<b>8</b>
48	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 1999  
(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) - continued**

	Upbound						Downbound					
<b>FOREIGN</b>												
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	147	44	103	—	—	—	247	228	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	763	561	127	37	35	3	386	279	42	42	17	6

**DOMESTIC**

<b>Total</b>	<b>3,435</b>	<b>623</b>	<b>350</b>	<b>1,189</b>	<b>701</b>	<b>572</b>	<b>3,448</b>	<b>634</b>	<b>352</b>	<b>1,189</b>	<b>701</b>	<b>572</b>
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	15	—	15	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	5	—	1	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	57	—	1	1	2	53	46	—	5	2	10	29
31	21	—	2	—	17	2	53	—	2	—	16	35
30	90	—	4	—	84	2	62	—	4	—	1	57
29	3	—	1	—	2	—	26	—	3	—	13	10
28	19	—	4	10	3	2	87	—	3	11	7	66
27	8	—	3	—	—	5	71	—	7	—	—	64
26	26	—	4	16	2	4	47	—	—	19	1	27
25	241	—	56	—	183	2	164	—	42	—	97	25
24	16	—	3	12	1	—	40	—	3	13	7	17
23	5	—	1	3	—	1	16	—	—	9	1	6
22	85	—	83	1	1	—	34	—	21	1	5	7
21	84	—	9	73	—	2	134	—	1	84	40	9
20	77	—	9	53	4	11	141	—	2	64	67	8
19	9	—	—	9	—	—	59	—	—	10	30	19
18	2,680	623	163	1,011	395	488	2,291	634	134	976	372	175
										<b>Total trips:</b>		<b>17,900</b>

**MISSISSIPPI RIVER SYSTEM**

	Upbound						Downbound					
<b>Grand Total</b>	<b>541,481</b>	<b>76,116</b>	<b>2,156</b>	<b>156,413</b>	<b>262,873</b>	<b>43,923</b>	<b>520,074</b>	<b>76,222</b>	<b>2,160</b>	<b>134,515</b>	<b>263,011</b>	<b>44,166</b>
<b>FOREIGN</b>												
<b>Total</b>	<b>5,477</b>	<b>4,045</b>	<b>1,334</b>	<b>49</b>	<b>44</b>	<b>5</b>	<b>5,610</b>	<b>4,153</b>	<b>1,338</b>	<b>59</b>	<b>52</b>	<b>8</b>
13	5,336	3,965	1,321	32	16	2	5,469	4,044	1,336	38	49	2
12	32	17	4	7	2	2	17	4	1	9	1	2
11	16	11	3	2	—	—	7	5	1	—	—	—
10	21	13	1	3	3	1	18	15	—	2	—	1
9	19	14	3	—	2	—	13	13	—	—	—	—
8	12	7	—	1	4	—	29	28	—	1	—	—

Trips and Drafts of Vessels, 1999  
(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
<b>MISSISSIPPI RIVER SYSTEM - continued</b>												
	Upbound						Downbound					
FOREIGN												
7	15	9	—	3	3	—	36	31	—	3	—	2
6	10	8	2	—	—	—	7	6	—	1	—	—
5	11	—	—	—	11	—	7	4	—	1	—	1
4	3	1	—	—	2	—	4	2	—	1	1	—
3	1	—	—	1	—	—	3	1	—	2	—	—
1	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
<b>Total</b>	<b>536,004</b>	<b>72,071</b>	<b>822</b>	<b>156,364</b>	<b>262,829</b>	<b>43,918</b>	<b>514,464</b>	<b>72,069</b>	<b>822</b>	<b>134,456</b>	<b>262,959</b>	<b>44,158</b>
13	2,389	549	455	976	252	157	3,183	535	287	1,192	546	623
12	1,798	386	—	559	118	735	2,280	417	—	546	649	668
11	4,194	214	—	1,475	1,581	924	5,477	205	181	1,499	2,748	844
10	13,663	507	—	3,071	7,668	2,417	11,346	480	—	2,579	7,072	1,215
9	68,052	5,529	29	14,871	38,355	9,268	99,089	5,490	40	12,255	73,417	7,887
8	91,587	6,206	4	38,355	41,416	5,606	75,135	5,890	—	24,789	41,777	2,679
7	46,871	11,154	—	20,732	12,599	2,386	58,072	13,961	—	34,067	8,567	1,477
6	46,135	11,963	77	22,267	10,814	1,014	46,973	9,035	89	28,915	8,117	817
5	48,239	10,761	257	28,860	6,256	2,105	40,320	8,326	225	19,102	10,735	1,932
4	21,704	6,001	—	10,668	3,549	1,486	13,400	5,854	—	3,493	2,936	1,117
3	14,521	7,603	—	3,412	2,069	1,437	11,603	6,760	—	1,992	1,411	1,440
2	160,255	11,198	—	8,791	126,255	14,011	142,306	15,116	—	3,906	102,771	20,513
1	16,596	—	—	2,327	11,897	2,372	5,280	—	—	121	2,213	2,946
										<b>Total trips:</b>		<b>1,061,555</b>

FREIGHT TRAFFIC INDEX

Page

A

ALABAMA-COOSA RIVERS, AL AND GA . . . . .	144
ALLEGHENY RIVER, PA IMPROVED PORTION . . . . .	63
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION . . . . .	65
AMITE RIVER AND BAYOU MANCHAC, LA . . . . .	217
ANAHUAC CHANNEL, TX. . . . .	259
ANCLOTE RIVER, FL . . . . .	129
ANCLOTE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL) . . . . .	108
APALACHICOLA BAY, FL . . . . .	159
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL . . . . .	131
ARANSAS PASS, TX (CHANNEL TO ARANSAS PASS, TX) . . . . .	259
ARECIBO HARBOR, PR . . . . .	114
ARKANSAS RIVER (MCCELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM) . . . . .	24
ARROYO COLORADO, TX (TRIBUTARY ARROYO COLORADO, TX) . . . . .	252
ATCHAFALAYA RIVER, LA . . . . .	184
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO . . . . .	182

B

BARATARIA BAY WATERWAY, LA. . . . .	173
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN . . . . .	51
BARREN RIVER, KY (GREEN AND BARREN RIVERS, KY) . . . . .	56
BATON ROUGE, LA (PORT OF BATON ROUGE, LA) . . . . .	206
BAYOU BERNARD, MS . . . . .	154
BAYOU CODEN, AL . . . . .	159
BAYOU DUPRE, LA . . . . .	217
BAYOU GALERE, MS . . . . .	159
BAYOU GROSSE TETE, LA . . . . .	217
BAYOU LACOMBE, LA . . . . .	217
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA . . . . .	217
BAYOUS:	
BERNARD, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS)). . . . .	154
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA. . . . .	217
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR) . . . . .	16
BONFOUCA, LA . . . . .	217
CADET BAYOU, MS . . . . .	159
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS) . . . . .	190
CASOTTE, MS . . . . .	151
CEDAR BAYOU, TX . . . . .	230
CHICO, FL . . . . .	136
CHOCOLATE BAYOU, TX . . . . .	241
CODEN, AL . . . . .	159
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA . . . . .	217
DES CANNES, LA (MERMENAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)). . . . .	197
DICKINSON BAYOU, TX . . . . .	235
DOUBLE BAYOU, TX . . . . .	259
DULAC, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	181
DUPRE, LA . . . . .	217
FRESHWATER BAYOU, LA . . . . .	191
GALERE, MS . . . . .	159
GRAND CAILLOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	181
GROSSE TETE, LA. . . . .	217
JOHNSONS BAYOU, LA . . . . .	259
LA BATRE, AL . . . . .	159
LA GRANGE BAYOU, FL . . . . .	133
LA LOUTRE, ST. MALO AND YSCLOSKEY, LA . . . . .	217
LACOMBE, LA . . . . .	217
LAFOURCHE AND LAFOURCHE JUMP-WATERWAY, LA . . . . .	174
LE CARPE, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	181
LITTLE CAILLOU, LA . . . . .	178
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA) . . . . .	217
MACON, LA (TENSAS RIVER AND BAYOU MACON, LA) . . . . .	11
MANCHAC, LA (AMITE RIVER AND BAYOU MANCHAC, LA) . . . . .	217
NEZPIQUE, LA (MERMENAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)). . . . .	197
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA. . . . .	190
PLAQUEMINE BRULE, LA . . . . .	217
SEGNETTE WATERWAY, LA . . . . .	217

FREIGHT TRAFFIC INDEX

Page

B

ST. MALO, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	217
TECHE AND VERMILION RIVER, LA	196
TECHE, LA	194
TERREBONNE, LA	178
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	190
WATSON BAYOU, FL	160
YSCLOSKEY, LA (BAYOUS LA LOUTRE, ST. MALO, AND YSCLOSKEY, LA)	217
BEAUMONT, TX (NECHES RIVER)	225
BERNARD BAYOU, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	154
BIG MARCO PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	129
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	217
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV	58
BIG SUNFLOWER RIVER, MS	11
BILOXI HARBOR, MS	153
BLACK RIVER, AR AND LA (OUACHITA AND BLACK RIVERS, AR AND LA)	7
BLACK RIVER, AR AND MO	27
BLACK RIVER, WI	21
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	144
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	16
BLACKWATER RIVER, FL	159
BLOOD RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA)	217
BOGUE FALAYA RIVER, LA (TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA)	217
BON SECOUR RIVER, AL	159
BONFOUCA BAYOU, LA (BAYOU BONFOUCA, LA)	217
BRAZOS ISLAND HARBOR, TX	253
BROWNSVILLE, TX	256

C

CADET BAYOU, MS	159
CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)	198
CALOOSAHATCHEE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	108
CALUMET-SAG CHANNEL, IL	34
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	190
CARRABELLE, FL	159
CASOTTE BAYOU, MS (BAYOU CASOTTE, MS)	151
CEDAR BAYOU, TX	230
CEDAR KEYS HARBOR, FL	129
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	129
CHANNEL TO ARANSAS PASS, TX	259
CHANNEL TO PALACIOS, TX	259
CHANNEL TO PORT BOLIVAR, TX	259
CHANNEL TO VICTORIA, TX	247
CHARLOTTE HARBOR, FL	107
CHATTAHOOCHIE RIVER, FL (APALACHICOLA, CHATTAHOOCHIE AND FLINT RIVERS, GA AND FL)	131
CHATTANOOGA, TN	53
CHICAGO RIVER, (SOUTH BRANCH), IL	33
CHICAGO SANITARY AND SHIP CANAL, IL	30
CHICAGO, IL, PORT OF CALUMET-SAG CHANNEL, IL	34
CHICAGO RIVER, (SOUTH BRANCH), IL	33
CHICAGO SANITARY AND SHIP CANAL, IL	30
CHICKASAW CREEK, AL	142
CHICO BAYOU, FL (BAYOU CHICO, FL)	136
CHIPOLA RIVER, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	160
CHOCOLATE BAYOU, TX	241
CHOCTAWHATCHEE BAY, FL (EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL)	159
CHOCTAWHATCHEE RIVER, FL AND AL	159
CHRISTIANSTED HARBOR, ST. CROIX, VI	127
CINCINNATI, OH	69
CLEAR CREEK, TX	259
CLEARWATER PASS, FL	129
CLINCH RIVER, TN	55
CODEN BAYOU, AL (BAYOU CODEN, AL)	159
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX	245
COMMODITY CLASSIFICATION LIST	ix
CONECUH RIVER, AL (ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL)	134
COOSA RIVER, AL AND GA (ALABAMA COOSA RIVERS, AL AND GA)	144
CORPUS CHRISTI SHIP CHANNEL, TX	250

FREIGHT TRAFFIC INDEX

Page

C

CORPUS CHRISTI, TX . . . . .	248
CROSS-FLORIDA BARGE CANAL, FL . . . . .	114
CRYSTAL RIVER, FL . . . . .	129
CUMBERLAND RIVER:	
MOUTH TO MILE 552 (CONSOLIDATED REPORT) . . . . .	45
MOUTH TO NASHVILLE, TN . . . . .	46
NASHVILLE, TN . . . . .	47
PORT OF NASHVILLE, TN . . . . .	48
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA. . . . .	217

D

DAUPHIN ISLAND BAY, AL . . . . .	159
DES CANNES BAYOU, LA	
(MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)) . . . . .	197
DICKINSON BAYOU, TX . . . . .	235
DOG AND FOWL RIVERS, AL . . . . .	159
DOUBLE BAYOU, TX . . . . .	259
DULAC, BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	
(BAYOUS LE CARPE AND GRAND CAILLOU)). . . . .	181
DUPRE BAYOU, LA (BAYOU DUPRE, LA) . . . . .	217

E

EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL . . . . .	159
EAST PEARL RIVER, MS . . . . .	157
ELK RIVER, AL AND TN . . . . .	55
EMPIRE, LA (WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO) . . . . .	172
ESCAMBIA AND CONECHU RIVERS, FL AND AL	
ESCAMBIA BAY, FL . . . . .	134
EVERGLADES HARBOR, COLLIER COUNTY, FL . . . . .	129

F

FAJARDO HARBOR, PR . . . . .	120
FLINT RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL) . . . . .	131
FLY CREEK (FAIRHOPE), AL . . . . .	159
FORT MYERS BEACH, FL . . . . .	129
FOWL RIVER, AL (DOG AND FOWL RIVERS, AL) . . . . .	159
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY) . . . . .	217
FREEPORT HARBOR, TX . . . . .	242
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN . . . . .	55
FRESHWATER BAYOU, LA . . . . .	191

G

GALERE BAYOU, MS (BAYOU GALERE, MS) . . . . .	159
GALVESTON CHANNEL, TX . . . . .	238
GALVESTON, TX DISTRICT . . . . .	219
GORDON PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) . . . . .	129
GRAND CAILLOU BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA	
(BAYOUS LE CARPE AND GRAND CAILLOU)). . . . .	181
GRAND LAGOON, PANAMA CITY, FL . . . . .	159
GREEN AND BARREN RIVERS, KY . . . . .	56
GREENVILLE, MS . . . . .	5
GROSS TETE BAYOU, LA (BAYOU GROSSE TETE, LA) . . . . .	217
GUAYANES HARBOR, PR . . . . .	129
GULF COUNTY CANAL, FL . . . . .	159
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER	
(CONSOLIDATED REPORT) . . . . .	75
GULF INTRACOASTAL WATERWAY:	
APALACHEE BAY TO PANAMA CITY, FL . . . . .	79
APALACHEE BAY, FL TO THE MEXICAN BORDER (CONSOLIDATED REPORT) . . . . .	75
CORPUS CHRISTI, TX TO MEXICAN BORDER . . . . .	105
FRANKLIN CANAL, LA . . . . .	217
GALVESTON TO CORPUS CHRISTI, TX . . . . .	102
LOUISIANA PORTION, LA . . . . .	83
MISSISSIPPI RIVER, LA TO SABINE RIVER, TX . . . . .	91
MOBILE BAY, AL TO NEW ORLEANS, LA . . . . .	88
MORGAN CITY-PORT ALLEN ROUTE, LA . . . . .	187
PANAMA CITY TO PENSACOLA BAY, FL . . . . .	80
PENSACOLA BAY, FL TO MOBILE BAY, AL . . . . .	82
SABINE RIVER TO GALVESTON, TX . . . . .	99
TEXAS PORTION . . . . .	95
GULFPORT HARBOR, MS . . . . .	154

FREIGHT TRAFFIC INDEX

Page

	G	
GUNTERSVILLE, AL . . . . .		52
	H	
HARBOR ISLAND, TX . . . . .		259
HELENA, AR . . . . .		13
HIWASSEE RIVER, TN . . . . .		55
HOMOSASSA RIVER, FL . . . . .		129
HORSESHOE COVE, FL . . . . .		129
HOUMA NAVIGATION CANAL, LA . . . . .		179
HOUSTON SHIP CHANNEL, TX . . . . .		231
HUDSON RIVER, FL . . . . .		129
HUNTINGTON, WV . . . . .		69
HUNTINGTON, WV DISTRICT . . . . .		58
	I	
ILLINOIS RIVER, IL . . . . .		28
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT) . . . . .		35
CALUMET-SAG CHANNEL, IL . . . . .		34
CHICAGO RIVER, (SOUTH BRANCH), IL . . . . .		33
CHICAGO SANITARY AND SHIP CANAL, IL . . . . .		30
ILLINOIS RIVER, IL . . . . .		28
INNERHARBOR NAVIGATION CANAL, LA . . . . .		161
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL . . . . .		108
INTRODUCTION . . . . .		iii
	J	
JACKSONVILLE, FL DISTRICT . . . . .		107
JEFFERSON, TX . . . . .		
(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA) . . . . .		217
JOHNS PASS, FL . . . . .		129
JOHNSONS BAYOU, LA . . . . .		259
JORDAN RIVER, MS (WOLF AND JORDAN RIVERS, MS) . . . . .		160
	K	
KANAWHA RIVER, WV . . . . .		58
KANSAS CITY (PORT OF KANSAS CITY) . . . . .		42
KASKASKIA RIVER, IL . . . . .		18
KENTUCKY RIVER, KY . . . . .		57
KISSIMMEE RIVER, FL . . . . .		129
KNOXVILLE, TN . . . . .		54
	L	
L'ANGUILLE RIVER, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR) . . . . .		16
LA BATRE BAYOU, AL (BAYOU LA BATRE, AL) . . . . .		159
LA GRANGE BAYOU, FL . . . . .		133
LA LOUTRE BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) . . . . .		217
LACOMBE BAYOU, LA (BAYOU LACOMBE, LA) . . . . .		217
LAFOURCHE BAYOU AND LAFOURCHE-JUMP WATERWAY, LA . . . . .		174
LAKE CHARLES DEEP WATER CHANNEL, LA . . . . .		192
LAKE CHARLES, LA (CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)) . . . . .		198
LAKE PROVIDENCE, LA . . . . .		6
LE CARPE BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE, AND GRAND CAILLOU)) . . . . .		181
LEVISA FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV) . . . . .		58
LIBERTY, TX (TRINITY RIVER CHANNEL TO LIBERTY, TX) . . . . .		259
LITTLE CAILLOU BAYOU, LA (BAYOU LITTLE CAILLOU, LA) . . . . .		178
LITTLE KANAWHA RIVER, WV . . . . .		60
LITTLE MANATEE RIVER, FL . . . . .		129
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA) . . . . .		217
LITTLE PIGEON RIVER, TN (FRENCH BROAD AND LITTLE PIGEON RIVERS, TN) . . . . .		55
LITTLE RIVER, LA . . . . .		11
LITTLE ROCK, AR DISTRICT . . . . .		24
LONGBOAT PASS, FL . . . . .		129
LOUISVILLE, KY . . . . .		71
LOUISVILLE, KY DISTRICT . . . . .		56
	M	
MACON BAYOU, LA (TENSAS RIVER AND BAYOU MACON, LA) . . . . .		11
MADISON PARISH PORT, LA . . . . .		10



FREIGHT TRAFFIC INDEX

Page

M

MANATEE RIVER, FL . . . . .	129
MANCHAC BAYOU, LA (AMITE RIVER AND BAYOU MANCHAC, LA) . . . . .	217
MARIANA, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA) . . . . .	160
MATAGORDA SHIP CHANNEL, TX . . . . .	246
MAYAGUEZ HARBOR, PR . . . . .	124
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT) . . . . .	24
MEMPHIS, TN . . . . .	12
MEMPHIS, TN DISTRICT . . . . .	12
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA . . . . .	197
MERMENTAU RIVER, LA . . . . .	195
MINNEAPOLIS, MN . . . . .	19
MINNESOTA RIVER, MN . . . . .	21
MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION . . . . .	171
MISSISSIPPI RIVER SYSTEM . . . . .	305
MISSISSIPPI RIVER:	
BATON ROUGE, LA TO MOUTH OF PASSES . . . . .	279
BATON ROUGE, LA TO NEW ORLEANS, LA . . . . .	286
MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER . . . . .	270
MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER . . . . .	267
MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT) . . . . .	260
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER . . . . .	273
MOUTH OF OHIO RIVER TO BATON ROUGE, LA . . . . .	276
NEW ORLEANS, LA TO MOUTH OF PASSES . . . . .	293
PASSES OF THE MISSISSIPPI RIVER . . . . .	301
MISSISSIPPI RIVER-GULF OUTLET, LA . . . . .	166
MISSOURI RIVER DIVISION . . . . .	39
MISSOURI RIVER:	
FORT BENTON, MT TO MOUTH (CONSOLIDATED REPORT) . . . . .	39
KANSAS CITY TO THE MOUTH . . . . .	40
OMAHA TO KANSAS CITY . . . . .	41
PORT OF KANSAS CITY, MO . . . . .	42
SIOUX CITY TO OMAHA . . . . .	44
MOBILE, AL DISTRICT . . . . .	131
MOBILE HARBOR, AL . . . . .	136
MONONGAHELA RIVER, PA AND WV . . . . .	62
MORGAN CITY-PORT ALLEN ROUTE, LA (GULF INTRACOASTAL WATERWAY, MORGAN CITY PORT ALLEN ROUTE, LA) . . . . .	187
MOUNT VERNON, IN . . . . .	72
MOUTH OF YAZOO RIVER, MS . . . . .	8
MUSKINGUM RIVER, OH . . . . .	60

N

NAPLES, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) . . . . .	129
NASHVILLE, TN DISTRICT . . . . .	45
NASHVILLE, TN (PORT OF NASHVILLE, TN) . . . . .	48
NATALBANY RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA) . . . . .	217
NATCHEZ, MS . . . . .	4
NECHES RIVER, TX (BEAUMONT, TX) . . . . .	225
NEW ORLEANS, LA DISTRICT . . . . .	161
NEW ORLEANS, LA (PORT OF NEW ORLEANS, LA) . . . . .	202
NEW PASS, FL . . . . .	130
NEZPIQUE BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)) . . . . .	197

O

OHIO RIVER . . . . .	66
OHIO RIVER DIVISION . . . . .	66
OHIO RIVER SYSTEM . . . . .	73
OKEECHOBEE WATERWAY, FL . . . . .	107
ORANGE, TX (SABINE RIVER) . . . . .	224
OUACHITA AND BLACK RIVERS, AR AND LA . . . . .	7

P

PALACIOS, TX (CHANNEL TO PALACIOS, TX) . . . . .	259
PANACEA, FL . . . . .	160
PANAMA CITY HARBOR, FL . . . . .	132
PASCAGOULA HARBOR, MS . . . . .	148
PASCAGOULA RIVER, MS . . . . .	160
PASS CHRISTIAN HARBOR, MS . . . . .	160
PASS MANCHAC, LA . . . . .	217
PASSES OF THE MISSISSIPPI RIVER	

FREIGHT TRAFFIC INDEX

Page

P

(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) . . . . . 301

PEARL RIVER, MS AND LA . . . . . 11

PENSACOLA HARBOR, FL . . . . . 134

PERDIDO PASS CHANNEL, AL . . . . . 160

PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA . . . . . 190

PITHLACHASCOTEE RIVER, FL . . . . . 130

PITTSBURGH, PA DISTRICT . . . . . 61

PITTSBURGH, PA (PORT OF PITTSBURGH, PA) . . . . . 61

PLAQUEMINE BRULE BAYOU, LA (BAYOU PLAQUEMINE BRULE, LA) . . . . . 217

PLAQUEMINES, LA (PORT OF PLAQUEMINES, LA) . . . . . 213

PONCE HARBOR, PR . . . . . 121

PONCHATOULA RIVER, LA ((TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA). . . . . 217

PORT ARTHUR, TX . . . . . 227

PORT BOLIVAR, TX (CHANNEL TO PORT BOLIVAR, TX) . . . . . 259

PORT ISABEL, TX . . . . . 259

PORT MANATEE, FL . . . . . 109

PORT MANSFIELD, TX . . . . . 259

PORT OF BATON ROUGE, LA . . . . . 206

PORT OF CATOOSA, OK (TULSA, PORT OF CATOOSA, OK) . . . . . 25

PORT OF KANSAS CITY, MO . . . . . 42

PORT OF METROPOLITAN ST. LOUIS, MO . . . . . 17

PORT OF NASHVILLE, TN . . . . . 48

PORT OF NEW ORLEANS, LA . . . . . 202

PORT OF PITTSBURGH, PA . . . . . 61

PORT OF PLAQUEMINES, LA . . . . . 213

PORT OF SOUTH LOUISIANA (LA) . . . . . 210

PORT ST. JOE HARBOR, FL . . . . . 160

R

RED RIVER BELOW FULTON, AR . . . . . 9

ROCK ISLAND, IL DISTRICT . . . . . 28

ROCKPORT, TX . . . . . 259

ROSEDALE HARBOR, MS . . . . . 6

S

SABINE PASS HARBOR, TX . . . . . 229

SABINE RIVER, (ORANGE, TX) . . . . . 224

SABINE-NECHES WATERWAY, TX . . . . . 219

SAN BERNARD RIVER, TX . . . . . 242

SAN JUAN HARBOR, PR . . . . . 116

SEGNETTE BAYOU, LA (BAYOU SEGNETTE WATERWAY, LA) . . . . . 217

SHREVEPORT, LA . . . . . 217

(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA) . . . . . 217

SOUTH LOUISIANA (LA) (PORT OF SOUTH LOUISIANA (LA)) . . . . . 210

ST. CROIX RIVER, WI AND MN . . . . . 23

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR . . . . . 16

ST. LOUIS, MO (PORT OF METROPOLITAN ST. LOUIS, MO) . . . . . 17

ST. LOUIS, MO DISTRICT . . . . . 17

ST. MALO BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) . . . . . 217

ST. MARKS RIVER, FL . . . . . 131

ST. PAUL, MN . . . . . 19

ST. PAUL, MN DISTRICT . . . . . 19

ST. PETERSBURG HARBOR, FL . . . . . 130

ST. THOMAS HARBOR, VI . . . . . 126

STEINHATCHEE RIVER, FL . . . . . 130

SUWANNEE RIVER, FL . . . . . 130

T

TAMPA HARBOR, FL . . . . . 111

TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA . . . . . 217

TECHE BAYOU, LA (BAYOU TECHE AND VERMILION RIVER, LA) . . . . . 196

TECHE BAYOU, LA (BAYOU TECHE, LA) . . . . . 194

TENNESSEE RIVER, TN, AL AND KY . . . . . 49

TENNESSEE TOMBIGBEE WATERWAY . . . . . 147

TENSAS RIVER AND BAYOU MACON, LA . . . . . 11

TERMINOLOGY . . . . . vi

TERREBONNE BAYOU, LA (BAYOU TERREBONNE, LA). . . . . 178

TEXAS CITY CHANNEL, TX . . . . . 236

THEODORE SHIP CHANNEL . . . . . 140

THREE MILE CREEK, AL . . . . . 142

TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA . . . . . 217

TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA) . . . . . 190

FREIGHT TRAFFIC INDEX

	Page
T	
TRIBUTARY ARROYO COLORADO, TX . . . . .	252
TRINITY RIVER CHANNEL TO LIBERTY, TX . . . . .	259
TUG FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV). . . . .	58
TULSA, PORT OF CATOOSA, OK . . . . .	25
U	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA . . . . .	160
UPPER WHITE RIVER, AR. . . . .	27
V	
VERMILION RIVER, LA (BAYOU TECHE AND VERMILION RIVER, LA) . . . . .	196
VICKSBURG, MS . . . . .	3
VICKSBURG, MS DISTRICT. . . . .	3
VICTORIA, TX (CHANNEL TO VICTORIA, TX). . . . .	247
VINTON WATERWAY, LA. . . . .	218
W	
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO . . . . .	172
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU) . . . . .	181
WATSON BAYOU, FL . . . . .	160
WEEDON ISLAND, FL. . . . .	130
WHITE RIVER, AR (UPPER WHITE RIVER, AR) . . . . .	27
WHITE RIVER, AR BELOW BATESVILLE, AR. . . . .	14
WITHLACOOCHEE RIVER, FL . . . . .	130
WOLF AND JORDAN RIVERS, MS. . . . .	160
WOLF RIVER, TN. . . . .	15
Y	
YAZOO RIVER, MS . . . . .	9
YAZOO RIVER, MS (MOUTH OF YAZOO RIVER, MS). . . . .	8
YELLOW BEND, MS . . . . .	11
YSCLOSKEY BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA). . . . .	217

TRIPS & DRAFTS INDEX

	Page
A	
ALABAMA-COOSA RIVERS, AL AND GA . . . . .	350
ALLEGHENY RIVER, PA IMPROVED PORTION . . . . .	331
ALLEGHENY RIVER, PA OPEN CHANNEL PORTION . . . . .	331
AMITE RIVER AND BAYOU MANCHAC, LA . . . . .	369
ANAHUAC CHANNEL, TX . . . . .	383
ANCLOTE RIVER, FL . . . . .	343
ANCLOTE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL) . . . . .	337
APALACHICOLA BAY, FL . . . . .	354
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL . . . . .	346
ARANSAS PASS, TX (CHANNEL TO ARANSAS PASS, TX) . . . . .	383
ARECIBO HARBOR, PR . . . . .	340
ARKANSAS RIVER (MCCELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM) . . . . .	320
ARROYO COLORADO, TX (TRIBUTARY ARROYO COLORADO, TX) . . . . .	381
ATCHAFALAYA RIVER, LA . . . . .	361
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO . . . . .	361
B	
BARATARIA BAY WATERWAY, LA . . . . .	358
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN . . . . .	326
BARREN RIVER, KY (GREEN AND BARREN RIVERS, KY) . . . . .	329
BATON ROUGE, LA (PORT OF BATON ROUGE, LA) . . . . .	366
BAYOU BERNARD, MS . . . . .	353
BAYOU CODEN, AL . . . . .	354
BAYOU DUPRE, LA . . . . .	369
BAYOU GALERE, MS . . . . .	354
BAYOU GROSSE TETE, LA . . . . .	369
BAYOU LACOMBE, LA . . . . .	369
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA . . . . .	369
BAYOUS:	
BERNARD, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS)) . . . . .	353
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA . . . . .	369
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR) . . . . .	316
BONFOUCA, LA . . . . .	369
CADET BAYOU, MS . . . . .	354
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS) . . . . .	362
CASOTTE, MS . . . . .	352
CEDAR BAYOU, TX . . . . .	374
CHICO, FL . . . . .	348
CHOCOLATE BAYOU, TX . . . . .	377
CODEN, AL . . . . .	354
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA . . . . .	369
DES CANNES, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPERSECTION)) . . . . .	364
DICKINSON BAYOU, TX . . . . .	375
DOUBLE BAYOU, TX . . . . .	383
DULAC, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC,LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	360
DUPRE, LA . . . . .	369
FRESHWATER BAYOU, LA . . . . .	362
GALERE, MS . . . . .	354
GRAND CAILLOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC,LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	360
GROSSE TETE, LA . . . . .	369
JOHNSONS BAYOU, LA . . . . .	383
LA BATRE, AL . . . . .	354
LA GRANGE BAYOU, FL . . . . .	347
LA LOUTRE, ST. MALO AND YSCLOSKEY, LA . . . . .	369
LACOMBE, LA . . . . .	369
LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA . . . . .	359
LE CARPE, LA (WATERWAYFROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	360
LITTLE CAILLOU, LA . . . . .	360
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA) . . . . .	369
MACON, LA (TENSAS RIVER AND BAYOU MACON, LA) . . . . .	314
MANCHAC, LA (AMITE RIVER AND BAYOU MANCHAC, LA) . . . . .	369
NEZPIQUE, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)) . . . . .	364
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA . . . . .	362
PLAQUEMINE BRULE, LA . . . . .	369

## TRIPS &amp; DRAFTS INDEX

Page

## B

SEGNETTE WATERWAY, LA	369
ST. MALO, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA)	369
TECHE AND VERMILION RIVER, LA	364
TECHE, LA	363
TERREBONNE, LA	359
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA)	362
WATSON BAYOU, FL	356
YSCLOSKEY, LA (BAYOUS LA LOUTRE, ST. MALO, AND YSCLOSKEY, LA)	369
BEAUMONT, TX (NECHES RIVER)	372
BERNARD BAYOU, MS (BAYOU BERNARD, MS (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MS))	353
BIG MARCO PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL)	344
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	369
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV	330
BIG SUNFLOWER RIVER, MS	314
BILOXI HARBOR, MS	352
BLACK RIVER, AR AND LA (OUACHITA AND BLACK RIVERS, AR AND LA)	312
BLACK RIVER, AR AND MO	320
BLACK RIVER, WI	318
BLACK WARRIOR AND TOMBIGBEE RIVERS, AL	350
BLACKFISH BAYOU, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR)	316
BLACKWATER RIVER, FL	354
BLOOD RIVER, LA (TICKFAW, NATALBANY, PONCHATOUA AND BLOOD RIVERS, LA)	370
BOGUE FALAYA RIVER, LA (TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA)	370
BON SECOUR RIVER, AL	354
BONFOUCA BAYOU, LA (BAYOU BONFOUCA, LA)	369
BRAZOS ISLAND HARBOR, TX	382
BROWNSVILLE, TX	382

## C

CADET BAYOU, MS	354
CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)	364
CALOOSAHATCHEE RIVER, FL (INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL)	337
CALUMET-SAG CHANNEL, IL	321
CARLIN BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS)	362
CARRABELLE, FL	355
CASOTTE BAYOU, MS (BAYOU CASOTTE, MS)	352
CEDAR BAYOU, TX	374
CEDAR KEYS HARBOR, FL	343
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	344
CHANNEL TO ARANSAS PASS, TX	383
CHANNEL TO PALACIOS, TX	383
CHANNEL TO PORT BOLIVAR, TX	383
CHANNEL TO VICTORIA, TX	379
CHARLOTTE HARBOR, FL	337
CHATTAHOOCHEE RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL)	346
CHATTANOOGA, TN	327
CHICAGO RIVER, (SOUTH BRANCH), IL	321
CHICAGO SANITARY AND SHIP CANAL, IL	321
CHICAGO, IL, PORT OF CALUMET-SAG CHANNEL, IL	321
CHICAGO RIVER, (SOUTH BRANCH), IL	321
CHICAGO SANITARY AND SHIP CANAL, IL	321
CHICKASAW CREEK, AL	350
CHICO BAYOU, FL (BAYOU CHICO, FL)	348
CHIPOLA RIVER, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA)	356
CHOCOLATE BAYOU, TX	377
CHOCTAWHATCHEE BAY, FL (EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL)	355
CHOCTAWHATCHEE RIVER, FL AND AL	355
CHRISTIANSTED HARBOR, ST. CROIX, VI	343
CINCINNATI, OH	332
CLEAR CREEK, TX	383
CLEARWATER PASS, FL	344
CLINCH RIVER, TN	327
CODEN BAYOU, AL (BAYOU CODEN, AL)	354
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX	378
CONECUH RIVER, AL (ESCAMBIA AND CONECUH RIVERS, FL AND AL ESCAMBIA BAY, FL)	347
COOSA RIVER, AL AND GA (ALABAMA COOSA RIVERS, AL AND GA)	350

TRIPS & DRAFTS INDEX

	Page
C	
CORPUS CHRISTI SHIP CHANNEL, TX . . . . .	380
CORPUS CHRISTI, TX . . . . .	380
CROSS-FLORIDA BARGE CANAL, FL . . . . .	339
CRYSTAL RIVER, FL . . . . .	344
CUMBERLAND RIVER:	
MOUTH TO MILE 552 (CONSOLIDATED REPORT). . . . .	325
MOUTH TO NASHVILLE, TN. . . . .	325
NASHVILLE, TN, TO MILE 552. . . . .	325
PORT OF NASHVILLE, TN. . . . .	325
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA. . . . .	369
D	
DAUPHIN ISLAND BAY, AL. . . . .	355
DES CANNES BAYOU, LA (MERMENTAU RIVER, BAYOUS NÉZPIQUE AND DES CANNES, LA (UPPER SECTION)) . . . . .	364
DICKINSON BAYOU, TX . . . . .	375
DOG AND FOWL RIVERS, AL . . . . .	355
DOUBLE BAYOU, TX . . . . .	383
DULAC, BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)). . . . .	360
DUPRE BAYOU, LA (BAYOU DUPRE, LA) . . . . .	369
E	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL . . . . .	355
EAST PEARL RIVER, MS . . . . .	353
ELK RIVER, AL AND TN . . . . .	327
EMPIRE, LA (WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO) . . . . .	358
ESCAMBIA AND CONECUH RIVERS, FL AND AL	
ESCAMBIA BAY, FL . . . . .	347
EVERGLADES HARBOR, COLLIER COUNTY, FL . . . . .	344
F	
FAJARDO HARBOR, PR . . . . .	341
FLINT RIVER, FL (APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL) . . . . .	346
FLY CREEK (FAIRHOPE), AL. . . . .	355
FORT MYERS BEACH, FL . . . . .	344
FOWL RIVER, AL (DOG AND FOWL RIVERS, AL). . . . .	355
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY) . . . . .	369
FREEPORT HARBOR, TX . . . . .	377
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN . . . . .	328
FRESHWATER BAYOU, LA. . . . .	362
G	
GALERE BAYOU, MS (BAYOU GALERE, MS) . . . . .	354
GALVESTON CHANNEL, TX . . . . .	376
GALVESTON, TX DISTRICT . . . . .	371
GORDON PASS, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) . . . . .	344
GRAND CAILLOU BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)) . . . . .	360
GRAND LAGOON, PANAMA CITY, FL . . . . .	355
GREEN AND BARREN RIVERS, KY . . . . .	329
GREENVILLE, MS. . . . .	311
GROSSE TETE BAYOU, LA (BAYOU GROSSE TETE, LA) . . . . .	369
GUAYANES HARBOR, PR . . . . .	344
GULF COUNTY CANAL, FL. . . . .	355
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT) . . . . .	334
GULF INTRACOASTAL WATERWAY:	
APALACHEE BAY TO PANAMA CITY, FL . . . . .	334
APALACHEE BAY, FL TO THE MEXICAN BORDER (CONSOLIDATED REPORT) . . . . .	334
CORPUS CHRISTI, TX TO MEXICAN BORDER. . . . .	336
FRANKLIN CANAL, LA . . . . .	369
GALVESTON TO CORPUS CHRISTI, TX . . . . .	336
LOUISIANA PORTION, LA . . . . .	335
MISSISSIPPI RIVER, LA TO SABINE RIVER, TX . . . . .	335
MOBILE BAY, AL TO NEW ORLEANS, LA. . . . .	335
MORGAN CITY-PORT ALLEN ROUTE, LA . . . . .	362
PANAMA CITY TO PENSACOLA BAY, FL. . . . .	334
PENSACOLA BAY, FL TO MOBILE BAY, AL . . . . .	334
SABINE RIVER TO GALVESTON, TX . . . . .	336
TEXAS PORTION. . . . .	335

TRIPS & DRAFTS INDEX

Page

G

GULFPORT HARBOR, MS . . . . .	353
GUNTERSVILLE, AL . . . . .	326

H

HARBOR ISLAND, TX . . . . .	383
HELENA, AR . . . . .	315
HIWASSEE RIVER, TN . . . . .	328
HOMOSASSA RIVER, FL . . . . .	344
HORSESHOE COVE, FL . . . . .	344
HOUMA NAVIGATION CANAL, LA . . . . .	360
HOUSTON SHIP CHANNEL, TX . . . . .	374
HUDSON RIVER, FL . . . . .	344
HUNTINGTON, WV . . . . .	332
HUNTINGTON, WV DISTRICT . . . . .	330

I

ILLINOIS RIVER, IL . . . . .	321
ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT) . . . . .	322
CALUMET-SAG CHANNEL, IL . . . . .	321
CHICAGO RIVER, (SOUTH BRANCH), IL . . . . .	321
CHICAGO SANITARY AND SHIP CANAL, IL . . . . .	321
ILLINOIS RIVER, IL . . . . .	321
INNERHARBOR NAVIGATION CANAL, LA . . . . .	357
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL . . . . .	337

J

JACKSONVILLE, FL DISTRICT . . . . .	337
JEFFERSON, TX . . . . .	
(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA) . . . . .	369
JOHNS PASS, FL . . . . .	344
JOHNSONS BAYOU, LA . . . . .	383
JORDAN RIVER, MS (WOLF AND JORDAN RIVERS, MS) . . . . .	356

K

KANAWHA RIVER, WV . . . . .	330
KANSAS CITY (PORT OF KANSAS CITY) . . . . .	323
KASKASKIA RIVER, IL . . . . .	317
KENTUCKY RIVER, KY . . . . .	329
KISSIMMEE RIVER, FL . . . . .	344
KNOXVILLE, TN . . . . .	327

L

L'ANGUILLE RIVER, AR (ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR) . . . . .	316
LA BATRE BAYOU, AL (BAYOU LA BATRE, AL) . . . . .	354
LA GRANGE BAYOU, FL . . . . .	347
LA LOUTRE BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) . . . . .	369
LACOMBE BAYOU, LA (BAYOU LACOMBE, LA) . . . . .	369
LAFOURCHE BAYOU AND LAFOURCHE-JUMP WATERWAY, LA . . . . .	359
LAKE CHARLES DEEP WATER CHANNEL, LA . . . . .	363
LAKE CHARLES, LA (CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)) . . . . .	364
LAKE PROVIDENCE, LA . . . . .	312
LE CARPE BAYOU, LA (WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE, AND GRAND CAILLOU)) . . . . .	360
LEVISA FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV) . . . . .	330
LIBERTY, TX (TRINITY RIVER CHANNEL TO LIBERTY, TX) . . . . .	384
LITTLE CAILLOU BAYOU, LA (BAYOU LITTLE CAILLOU, LA) . . . . .	360
LITTLE KANAWHA RIVER, WV . . . . .	330
LITTLE MANATEE RIVER, FL . . . . .	344
LITTLE PIGEON BAYOU, LA (BIG PIGEON AND LITTLE PIGEON BAYOUS, LA) . . . . .	369
LITTLE PIGEON RIVER, TN (FRENCH BROAD AND LITTLE PIGEON RIVERS, TN) . . . . .	328
LITTLE RIVER, LA . . . . .	314
LITTLE ROCK, AR DISTRICT . . . . .	320
LONGBOAT PASS, FL . . . . .	344
LOUISVILLE, KY . . . . .	333
LOUISVILLE, KY DISTRICT . . . . .	329

M

MACON BAYOU, LA (TENSAS RIVER AND BAYOU MACON, LA) . . . . .	314
MADISON PARISH PORT, LA . . . . .	313
MANATEE RIVER, FL . . . . .	344
MANCHAC BAYOU, LA (AMITE RIVER AND BAYOU MANCHAC, LA) . . . . .	369

TRIPS & DRAFTS INDEX

	Page
M	
MARIANA, FL (UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA) . . . . .	356
MATAGORDA SHIP CHANNEL, TX. . . . .	378
MAYAGUEZ HARBOR, PR . . . . .	342
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT) . . . . .	320
MEMPHIS, TN . . . . .	315
MEMPHIS, TN DISTRICT . . . . .	315
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION) . . . . .	364
MERMENTAU RIVER, LA . . . . .	363
MINNEAPOLIS, MN . . . . .	318
MINNESOTA RIVER, MN . . . . .	318
MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION . . . . .	358
MISSISSIPPI RIVER SYSTEM . . . . .	390
MISSISSIPPI RIVER:	
BATON ROUGE, LA TO MOUTH OF PASSES . . . . .	387
BATON ROUGE, LA TO NEW ORLEANS, LA . . . . .	388
MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER . . . . .	386
MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER . . . . .	385
MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT) . . . . .	385
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER . . . . .	386
MOUTH OF OHIO RIVER TO BATON ROUGE, LA. . . . .	386
NEW ORLEANS, LA TO MOUTH OF PASSES . . . . .	389
PASSES OF THE MISSISSIPPI RIVER. . . . .	389
MISSISSIPPI RIVER-GULF OUTLET, LA. . . . .	357
MISSOURI RIVER:	
FORT BENTON, MT TO MOUTH (CONSOLIDATED REPORT). . . . .	323
KANSAS CITY TO THE MOUTH . . . . .	323
OMAHA TO KANSAS CITY . . . . .	323
PORT OF KANSAS CITY, MO . . . . .	323
SIOUX CITY TO OMAHA . . . . .	324
MISSOURI RIVER DIVISION . . . . .	323
MOBILE, AL DISTRICT . . . . .	346
MOBILE HARBOR, AL. . . . .	348
MONONGAHELA RIVER, PA AND WV . . . . .	331
MORGAN CITY PORT ALLEN ROUTE, LA (GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA) . . . . .	362
MOUNT VERNON, IN . . . . .	333
MOUTH OF YAZOO RIVER, MS . . . . .	313
MUSKINGUM RIVER, OH. . . . .	330
N	
NAPLES, FL (CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL) . . . . .	344
NASHVILLE, TN DISTRICT . . . . .	325
NASHVILLE, TN (PORT OF NASHVILLE, TN) . . . . .	325
NATALBANY RIVER, LA (TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA) . . . . .	370
NATCHEZ, MS. . . . .	311
NECHES RIVER, TX (BEAUMONT, TX) . . . . .	372
NEW ORLEANS, LA DISTRICT . . . . .	357
NEW ORLEANS, LA (PORT OF NEW ORLEANS, LA) . . . . .	365
NEW PASS, FL . . . . .	344
NEZPIQUE BAYOU, LA (MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA (UPPER SECTION)) . . . . .	364
O	
OHIO RIVER. . . . .	332
OHIO RIVER DIVISION . . . . .	332
OHIO RIVER SYSTEM . . . . .	333
OKEECHOBEE WATERWAY, FL . . . . .	337
ORANGE, TX (SABINE RIVER) . . . . .	371
OUACHITA AND BLACK RIVERS, AR AND LA. . . . .	312
P	
PALACIOS, TX (CHANNEL TO PALACIOS, TX) . . . . .	383
PANACEA, FL . . . . .	355
PANAMA CITY HARBOR, FL . . . . .	346
PASCAGOULA HARBOR, MS . . . . .	351
PASCAGOULA RIVER, MS . . . . .	355
PASS CHRISTIAN HARBOR, MS . . . . .	355
PASS MANCHAC, LA . . . . .	370
PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) . . . . .	389
PEARL RIVER, MS AND LA. . . . .	314



TRIPS & DRAFTS INDEX

Page

P

PENSACOLA HARBOR, FL . . . . .	347
PERDIDO PASS CHANNEL, AL . . . . .	355
PETIT ANSE, TIGRE, AND CARLIN BAYOUS, LA . . . . .	362
PITHLACHASCOTEE RIVER, FL . . . . .	345
PITTSBURGH, PA DISTRICT . . . . .	331
PITTSBURGH, PA (PORT OF PITTSBURGH, PA) . . . . .	331
PLAQUEMINE BRULE BAYOU, LA (BAYOU PLAQUEMINE BRULE, LA) . . . . .	369
PLAQUEMINE (PORT OF PLAQUEMINE, LA) . . . . .	368
PONCE HARBOR, PR . . . . .	342
PONCHATOULA RIVER, LA ((TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA) . . . . .	370
PORT ARTHUR, TX . . . . .	373
PORT BOLIVAR, TX (CHANNEL TO PORT BOLIVAR, TX) . . . . .	383
PORT ISABEL, TX . . . . .	383
PORT MANATEE, FL . . . . .	337
PORT MANSFIELD, TX . . . . .	383
PORT OF BATON ROUGE, LA . . . . .	366
PORT OF CATOOSA, OK (TULSA, PORT OF CATOOSA, OK) . . . . .	320
PORT OF KANSAS CITY, MO . . . . .	323
PORT OF METROPOLITAN ST. LOUIS, MO . . . . .	317
PORT OF NASHVILLE, TN . . . . .	325
PORT OF NEW ORLEANS, LA . . . . .	365
PORT OF PITTSBURGH, PA . . . . .	331
PORT OF PLAQUEMINES, LA . . . . .	368
PORT OF SOUTH LOUISIANA (LA) . . . . .	367
PORT ST. JOE HARBOR, FL . . . . .	356

R

RED RIVER BELOW FULTON, AR . . . . .	313
ROCK ISLAND IL, DISTRICT . . . . .	321
ROCKPORT, TX . . . . .	384
ROSEDALE HARBOR, MS . . . . .	312

S

SABINE PASS HARBOR, TX . . . . .	373
SABINE RIVER, (ORANGE, TX) . . . . .	371
SABINE-NECHES WATERWAY, TX . . . . .	371
SAN BERNARD RIVER, TX . . . . .	377
SAN JUAN HARBOR, PR . . . . .	340
SEGNETTE BAYOU, LA (BAYOU SEGNETTE WATERWAY, LA) . . . . .	369
SHREVEPORT, LA . . . . .	
(CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA) . . . . .	369
SOUTH LOUISIANA (LA) (PORT OF SOUTH LOUISIANA (LA)) . . . . .	367
ST. CROIX RIVER, WI AND MN . . . . .	319
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR . . . . .	316
ST. LOUIS, MO DISTRICT . . . . .	317
ST. LOUIS, MO (PORT OF METROPOLITAN ST. LOUIS, MO) . . . . .	317
ST. MALO BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) . . . . .	369
ST. MARKS RIVER, FL . . . . .	346
ST. PAUL, MN . . . . .	318
ST. PAUL, MN DISTRICT . . . . .	318
ST. PETERSBURG HARBOR, FL . . . . .	345
ST. THOMAS HARBOR, VI . . . . .	342
STEINHATCHEE RIVER, FL . . . . .	345
SUWANNEE RIVER, FL . . . . .	345

T

TAMPA HARBOR, FL . . . . .	339
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA . . . . .	370
TECHE BAYOU, LA (BAYOU TECHE AND VERMILION RIVER, LA) . . . . .	364
TECHE BAYOU, LA (BAYOU TECHE, LA) . . . . .	363
TENNESSEE RIVER, TN, AL AND KY . . . . .	326
TENNESSEE TOMBIGBEE WATERWAY . . . . .	351
TENSAS RIVER AND BAYOU MACON, LA . . . . .	314
TERREBONNE BAYOU, LA (BAYOU TERREBONNE, LA) . . . . .	359
TEXAS CITY CHANNEL, TX . . . . .	375
THEODORE SHIP CHANNEL . . . . .	349
THREE MILE CREEK, AL . . . . .	349
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA . . . . .	370
TIGRE BAYOU, LA (PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA) . . . . .	362
TRIBUTARY ARROYO COLORADO, TX . . . . .	381
TRINITY RIVER CHANNEL TO LIBERTY, TX . . . . .	384

TRIPS & DRAFTS INDEX

	Page
T	
TUG FORK, KY AND WV (BIG SANDY RIVER, TUG AND LEVISA FORKS, KY AND WV) . . . . .	330
TULSA, PORT OF CATOOSA, OK . . . . .	320
U	
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA . . . . .	356
UPPER WHITE RIVER, AR . . . . .	320
V	
VERMILION RIVER, LA (BAYOU TECHE AND VERMILION RIVER, LA) . . . . .	364
VICKSBURG, MS DISTRICT . . . . .	311
VICKSBURG, MS . . . . .	311
VICTORIA, TX (CHANNEL TO VICTORIA, TX) . . . . .	379
VINTON WATERWAY, LA . . . . .	370
W	
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO . . . . .	358
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU) . . . . .	360
WATSON BAYOU, FL . . . . .	356
WEEDON ISLAND, FL . . . . .	345
WHITE RIVER, AR (UPPER WHITE RIVER, AR) . . . . .	320
WHITE RIVER, AR BELOW BATESVILLE, AR . . . . .	315
WITHLACOOCHEE RIVER, FL . . . . .	345
WOLF AND JORDAN RIVERS, MS . . . . .	356
WOLF RIVER, TN . . . . .	316
Y	
YAZOO RIVER, MS . . . . .	313
YAZOO RIVER, MS (MOUTH OF YAZOO RIVER, MS) . . . . .	313
YELLOW BEND, MS . . . . .	314
YSCLOSKEY BAYOU, LA (BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA) . . . . .	369

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14. ABSTRACT  Waterborne Commerce of the United States (WCUS), Part 2, Calendar Year 1999, is one of a series of five (5) publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 2, presents detailed data by commodity and traffic for the waterways and harbors of the Great Lakes. The statistics include commodities given in short tons (2000 lbs) and vessel trips for the harbors and waterways.
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**WATERBORNE COMMERCE OF THE UNITED STATES - 1999**



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