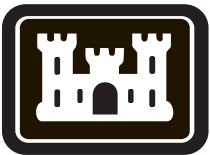

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2002

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



Department of the Army
Corps of Engineers

Institute for Water Resources

IWR-WCUS-02-2

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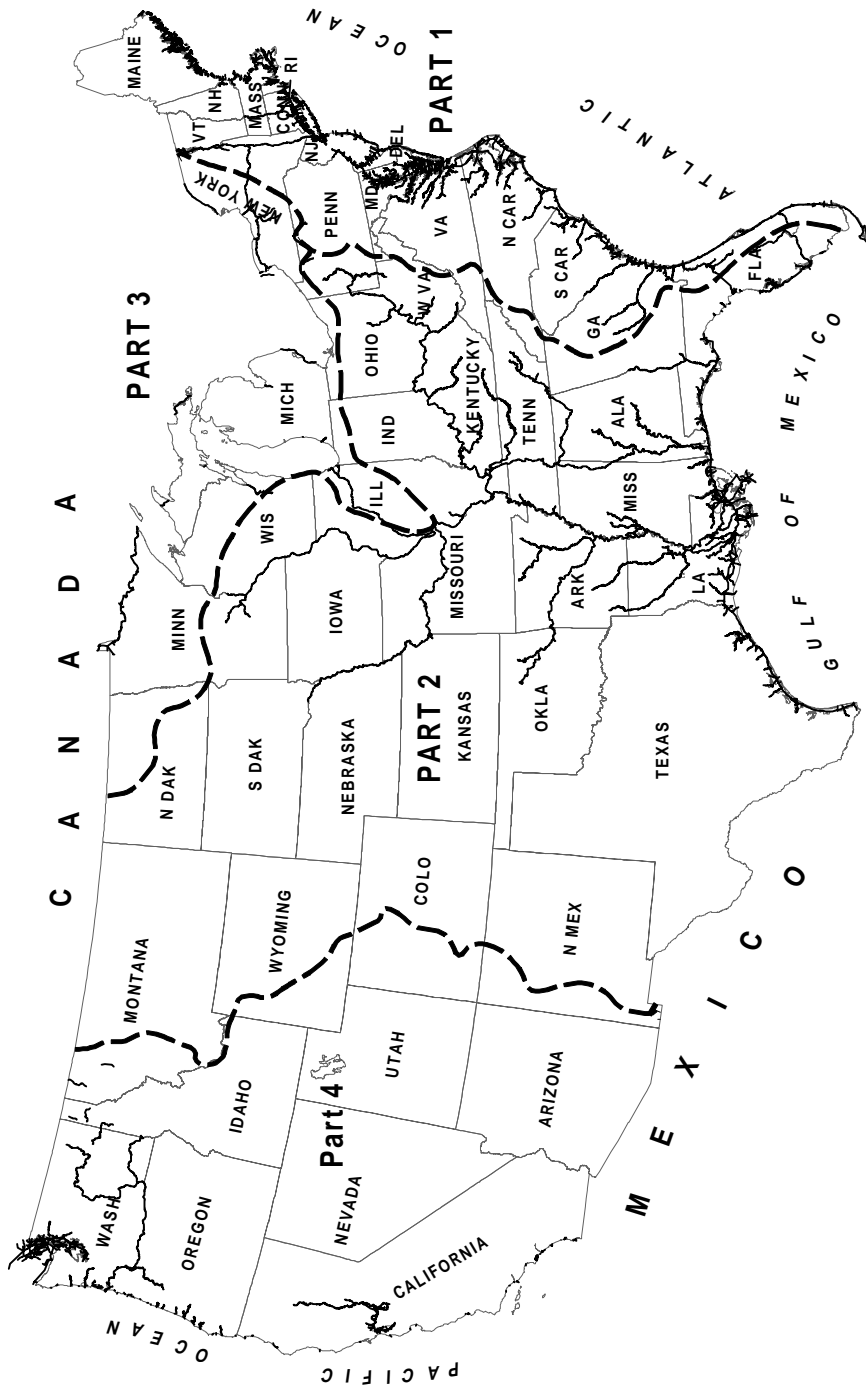


Compiled under the supervision of
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U.S. Army Corps of Engineers
Alexandria, Virginia

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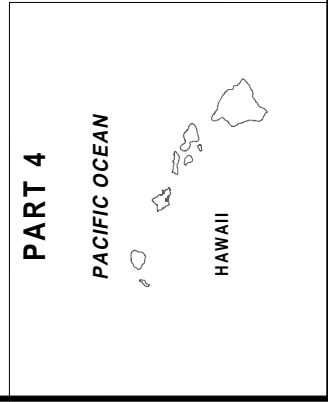
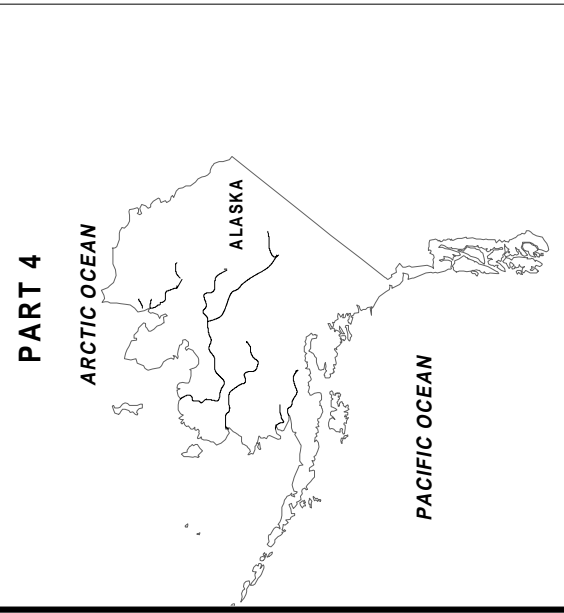
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Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



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



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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.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, U.S. Customs, and purchased from the Journal of Commerce, Port Import Export Reporting Service.

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.

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 any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

Beginning with the calendar year 2000 publication, foreign waterborne import, export and in-transit cargo statistics are derived primarily from data purchased from the Port Import Export Reporting Service, a division of the Journal of Commerce and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs Service. Foreign cargo is matched to vessel moves to improve geographic specificity.

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 International 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, exports, and in-transits, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2,000 pounds). Tonnage figures are rounded to the nearest 1,000 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

Domestic and foreign ton-miles are calculated by multiplying the tons of the commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table. Ton-miles are rounded to the nearest 1,000 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. The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the U.S. Customs Service and processed by the U.S. Maritime Administration.

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

Beginning in calendar year 2000, the tonnage of fish landings are no longer included in this publication.

Passenger totals are not included in this publication but are available on request. Passenger data not relevant to transportation such as excursions, sight-seeing, and floating casinos are no longer collected as of calendar year 2001.

Beginning in calendar year 2001, the movement of tugboats used to assist larger vessels within the districts of New England (Boston), New York, New Orleans, Galveston (Houston) are no longer collected.

Errata were issued for the calendar year 2000 **WCUS, Parts 1-5** publications to correct a conversion factor problem with inbound foreign crude petroleum. The corrected publications are available on our web site:

www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm.

Terminology

Types of Traffic

Foreign

Inbound: Includes waterborne imports and inbound in-transit merchandise.

Imports

Overseas: Inbound merchandise originating in foreign countries other than Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Canadian: Inbound merchandise originating in Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Inbound In-transits: Merchandise coming into the United States by marine vessel from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as inbound when unloaded from a marine vessel.

Outbound: Includes waterborne exports and outbound in-transit merchandise.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to Canada.

Outbound In-transits: Merchandise coming into the United States from a foreign country and shipped by marine vessel to a foreign country without having been entered as an import. In-transit merchandise is treated as outbound when loaded onto a marine 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 International 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 and foreign ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table (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 activity on a waterway or channel. Ton-miles are not computed for ports.

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

Ton-miles are rounded to the nearest thousand.

Trip Ton-miles: Trip ton-miles is a measure of a single waterway's contribution to the whole waterway system. Trip ton-miles are computed by identifying every commercial cargo-carrying vessel that has plied a particular inland waterway and summing the products of the tons times the total trip-miles for each vessel trip. "Trip-miles" is the total distance from origin (loading) to destination (unloading). For example, a barge carrying 1,200 tons of wheat might only travel 30 miles on the Illinois River but its total trip to New Orleans might be 1,000 miles. This trip would contribute 1,200,000 trip ton-miles to the Illinois River. Small rivers often contribute to the traffic on larger rivers. Published trip ton-miles do not include coastal and Great Lakes vessel movements.

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
3282 Pigments & Paints

Major Grouping

Minor Grouping

Pub Group Pub Name

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

50 Primary Manufactured Goods

Commodity Classification List (continued)

Major Grouping

Minor Grouping

Pub Group Pub Name

- 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
 - 6811 Meat, Fresh, Frozen
 - 6817 Meat, Prepared

Major Grouping

Minor Grouping

Pub Group Pub Name

- 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
1993	4,384	1996	4,728	1999	6,093	2002	4,237
1994	5,108	1997	5,627	2000	4,973		
1995	5,128	1998	5,825	2001	4,740		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	4,237	3,268	856	114
Total petroleum and petroleum products	2,464	1,773	578	114
Subtotal crude petroleum	935	913	21	—
2100 crude petroleum	935	913	21	—
Subtotal petroleum products	1,530	859	557	114
2211 gasoline	337	331	6	—
2330 distillate fuel oil	285	102	69	114
2340 residual fuel oil	295	282	13	—
2350 lube oil & greases	252	82	171	—
2429 naphtha & solvents	54	—	54	—
2430 asphalt, tar & pitch	307	63	244	—
Total chemicals and related products	174	105	70	—
Subtotal fertilizers	155	85	70	—
3110 nitrogenous fert.	124	54	70	—
3120 phosphatic fert.	1	1	—	—
3130 potassic fert.	16	16	—	—
3190 fert. & mixes nec	13	13	—	—
Subtotal other chemicals and related products	20	20	—	—
3274 sodium hydroxide	20	20	—	—
Total crude materials, inedible except fuels	851	847	3	—
Subtotal forest products, wood and chips	286	286	—	—
4170 wood in the rough	286	286	—	—
Subtotal soil, sand, gravel, rock and stone	553	550	3	—
4322 limestone	240	240	—	—
4331 sand & gravel	220	216	3	—
4335 waterway improv. mat	93	93	—	—
Subtotal slag	1	1	—	—
4860 slag	1	1	—	—
Subtotal other non-metal. min.	10	10	—	—
4900 non-metal. min. nec	10	10	—	—
Total primary manufactured goods	311	276	35	—
Subtotal paper products	32	—	32	—
5110 newsprint	21	—	21	—
5120 paper & paperboard	12	—	12	—
Subtotal lime, cement and glass	261	261	—	—
5210 lime	180	180	—	—
5220 cement & concrete	81	81	—	—
Subtotal primary iron and steel products	15	15	—	—
5312 pig iron	2	2	—	—
5330 i&s plates & sheets	9	9	—	—
5360 i&s bars & shapes	4	4	—	—
5390 primary i&s nec	1	1	—	—
Subtotal primary non-ferrous metal products	1	—	1	—
5480 fab. metal products	1	—	1	—
Subtotal primary wood products	1	—	1	—
5540 primary wood prod.	1	—	1	—
Total food and farm products	436	267	169	—
Subtotal grain	368	231	136	—
6241 wheat	54	—	54	—
6344 corn	306	227	79	—
6445 oats	5	5	—	—
6447 sorghum grains	4	—	4	—
Subtotal oilseeds	31	—	31	—
6522 soybeans	31	—	31	—
Subtotal processed grain and animal feed	37	36	2	—
6782 animal feed, prep.	37	36	2	—

NATCHEZ, MS

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	608	1996	613	1999	782	2002	507
1994	633	1997	628	2000	593		
1995	535	1998	620	2001	630		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	507	364	144
Total chemicals and related products	93	91	1
Subtotal fertilizers	15	15	—
3110 nitrogenous fert.	13	13	—
3130 potassic fert.	2	2	—
Subtotal other chemicals and related products	78	77	1
3274 sodium hydroxide	63	63	—
3275 inorg. elem., oxides, & halogen salts	1	1	—
3276 metallic salts	14	13	1
Total crude materials, inedible except fuels	197	184	13
Subtotal forest products, wood and chips	72	72	—
4161 wood chips	67	67	—
4170 wood in the rough	5	5	—
Subtotal pulp and waste paper	0	—	0
4225 pulp & waste paper	0	—	0
Subtotal soil, sand, gravel, rock and stone	96	96	—
4322 limestone	92	92	—
4331 sand & gravel	1	1	—
4335 waterway improv. mat	3	3	—
Subtotal non-ferrous ores and scrap	16	16	—
4650 aluminum ore	16	16	—
Subtotal sulphur, clay and salt	12	—	12
4782 clay & refrac. mat.	12	—	12
Total primary manufactured goods	108	88	19
Subtotal paper products	0	—	0
5120 paper & paperboard	0	—	0
Subtotal lime, cement and glass	88	88	—
5220 cement & concrete	88	88	—
Subtotal primary non-ferrous metal products	19	—	19
5480 fab. metal products	19	—	19
Total food and farm products	111	—	111
Subtotal grain	90	—	90
6241 wheat	7	—	7
6344 corn	48	—	48
6442 rice	14	—	14
6447 sorghum grains	21	—	21
Subtotal oilseeds	20	—	20
6522 soybeans	18	—	18
6590 oilseeds nec	2	—	2

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
1993	2,724	1996	2,543	1999	2,854	2002	2,782
1994	2,430	1997	2,808	2000	3,069		
1995	1,874	1998	3,255	2001	3,068		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	2,782	1,654	1,124	4
Total petroleum and petroleum products	1,098	1,055	42	1
Subtotal petroleum products	1,098	1,055	42	1
2211 gasoline	498	495	3	—
2221 kerosene	2	2	—	—
2330 distillate fuel oil	298	282	16	—
2340 residual fuel oil	224	204	20	—
2429 naphtha & solvents	6	6	—	—
2640 liquid natural gas	67	66	—	1

GREENVILLE, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
2990 petro. products nec	4	—	4	—
Total chemicals and related products	173	146	24	3
Subtotal fertilizers	170	146	21	3
3110 nitrogenous fert.	139	117	19	3
3120 phosphatic fert.	6	6	—	—
3130 potassic fert.	12	12	—	—
3190 fert. & mixes nec	13	11	2	—
Subtotal other chemicals and related products	3	—	3	—
3220 alcohols	1	—	1	—
3274 sodium hydroxide	1	—	1	—
Total crude materials, inedible except fuels	495	397	99	—
Subtotal forest products, wood and chips	1	—	1	—
4161 wood chips	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	369	365	4	—
4322 limestone	313	311	2	—
4323 gypsum	2	—	2	—
4331 sand & gravel	43	43	—	—
4335 waterway improv. mat	11	11	—	—
Subtotal iron ore and scrap	93	—	93	—
4420 iron & steel scrap	93	—	93	—
Subtotal other non-metal. min.	32	32	—	—
4900 non-metal. min. nec	32	32	—	—
Total food and farm products	1,016	57	959	—
Subtotal grain	517	3	514	—
6241 wheat	87	—	87	—
6344 corn	156	3	153	—
6442 rice	198	—	198	—
6447 sorghum grains	76	—	76	—
Subtotal oilseeds	454	14	440	—
6522 soybeans	418	—	418	—
6590 oilseeds nec	36	14	22	—
Subtotal processed grain and animal feed	44	39	5	—
6782 animal feed, prep.	44	39	5	—

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
1993	538	1996	645	1999	582	2002	503
1994	606	1997	565	2000	548		
1995	712	1998	564	2001	587		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	503	109	394
Total chemicals and related products	86	81	5
Subtotal fertilizers	86	81	5
3110 nitrogenous fert.	54	49	5
3120 phosphatic fert.	3	3	—
3130 potassic fert.	20	20	—
3190 fert. & mixes nec	9	9	—
Total crude materials, inedible except fuels	51	17	34
Subtotal forest products, wood and chips	32	—	32
4170 wood in the rough	32	—	32
Subtotal soil, sand, gravel, rock and stone	19	17	2
4322 limestone	10	8	2
4335 waterway improv. mat	9	9	—
Total primary manufactured goods	6	4	1
Subtotal primary iron and steel products	6	4	1
5360 i&s bars & shapes	4	4	—
5390 primary i&s nec	1	—	1
Total food and farm products	360	6	354
Subtotal grain	191	—	191
6241 wheat	72	—	72
6344 corn	23	—	23
6442 rice	78	—	78

ROSEDALE HARBOR, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
6447 sorghum grains	18	—	18
Subtotal oilseeds	165	6	158
6522 soybeans	156	—	156
6590 oilseeds nec	9	6	3
Subtotal processed grain and animal feed	5	—	5
6782 animal feed, prep.	5	—	5

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
1993	489	1996	530	1999	440	2002	489
1994	713	1997	627	2000	524		
1995	315	1998	584	2001	490		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	489	134	355
Total coal	3	3	—
1100 coal lignite	3	3	—
Total chemicals and related products	70	69	1
Subtotal fertilizers	70	69	1
3110 nitrogenous fert.	50	49	1
3120 phosphatic fert.	2	2	—
3130 potassic fert.	8	8	—
3190 fert. & mixes nec	11	11	—
Total crude materials, inedible except fuels	82	61	21
Subtotal soil, sand, gravel, rock and stone	63	61	2
4322 limestone	33	33	—
4331 sand & gravel	24	22	2
4335 waterway improv. mat	6	6	—
Subtotal sulphur, clay and salt	19	—	19
4782 clay & refrac. mat.	19	—	19
Total food and farm products	334	—	334
Subtotal grain	221	—	221
6241 wheat	41	—	41
6344 corn	65	—	65
6442 rice	76	—	76
6447 sorghum grains	39	—	39
Subtotal oilseeds	113	—	113
6522 soybeans	110	—	110
6590 oilseeds nec	2	—	2

OUACHITA AND BLACK RIVERS, AR AND LA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,089	1996	1,850	1999	1,663	2002	1,393
1994	1,189	1997	1,361	2000	1,476		
1995	1,209	1998	1,632	2001	1,575		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Through
		Upbound	Downbnd	Upbound
Total, all commodities	1,393	885	311	197
Total petroleum and petroleum products	554	325	38	191
Subtotal crude petroleum	199	197	3	—
2100 crude petroleum	199	197	3	—

OUACHITA AND BLACK RIVERS, AR AND LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Through Upbound
Subtotal petroleum products	355	129	35	191
2211 gasoline	150	47	2	102
2330 distillate fuel oil	141	48	3	90
2340 residual fuel oil	42	33	10	—
2350 lube oil & greases	21	1	20	—
Total chemicals and related products	160	154	—	6
Subtotal fertilizers	25	19	—	6
3110 nitrogenous fert.	25	19	—	6
Subtotal other chemicals and related products	136	136	—	—
3273 ammonia	20	20	—	—
3274 sodium hydroxide	116	116	—	—
Total crude materials, inedible except fuels	401	401	—	—
Subtotal soil, sand, gravel, rock and stone	401	401	—	—
4322 limestone	305	305	—	—
4335 waterway improv. mat	96	96	—	—
Total primary manufactured goods	4	4	—	—
Subtotal primary iron and steel products	0	0	—	—
5370 i&s pipe & tube	0	0	—	—
Subtotal primary non-ferrous metal products	4	4	—	—
5480 fab. metal products	4	4	—	—
Total food and farm products	274	—	274	—
Subtotal grain	231	—	231	—
6241 wheat	13	—	13	—
6344 corn	94	—	94	—
6447 sorghum grains	124	—	124	—
Subtotal oilseeds	43	—	43	—
6522 soybeans	43	—	43	—
Total all manufactured equipment, machinery and products	0	0	—	—
7110 machinery (not elec)	0	0	—	—
Ton-miles (x1000)	190,493	160,663	19,193	10,636

Tons All Traffic (x1000) 1,393
 Ton-miles All Traffic (x1000) 190,493
 Total Trip-ton-miles Internal and Intraport (x1000) 704,590

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). Maintained 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.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,264	1996	2,653	1999	2,974	2002	2,201
1994	2,717	1997	2,817	2000	1,995		
1995	2,577	1998	2,917	2001	2,071		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,201	1,417	33	6	368	10	367
Total petroleum and petroleum products	695	540	—	—	154	—	—
Subtotal crude petroleum	14	—	—	—	14	—	—
2100 crude petroleum	14	—	—	—	14	—	—
Subtotal petroleum products	681	540	—	—	140	—	—
2211 gasoline	313	307	—	—	6	—	—
2330 distillate fuel oil	146	100	—	—	46	—	—
2340 residual fuel oil	0	0	—	—	—	—	—
2350 lube oil & greases	105	70	—	—	35	—	—
2429 naphtha & solvents	49	—	—	—	49	—	—
2430 asphalt, tar & pitch	68	63	—	—	6	—	—
Total chemicals and related products	389	56	21	6	8	8	290
Subtotal fertilizers	370	37	21	6	8	8	290
3110 nitrogenous fert.	354	23	21	6	8	8	288
3130 potassic fert.	10	9	—	—	—	—	2
3190 fert. & mixes nec	5	5	—	—	—	—	—
Subtotal other chemicals and related products	20	20	—	—	—	—	—
3274 sodium hydroxide	20	20	—	—	—	—	—

MOUTH OF YAZOO RIVER, MS (INCLUDED IN TRAFFIC OF VICKSBURG, MS)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	331	327	---	---	3	---	---
Subtotal forest products, wood and chips	286	286	---	---	---	---	---
4170 wood in the rough	286	286	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	33	30	---	---	3	---	---
4322 limestone	2	2	---	---	---	---	---
4331 sand & gravel	31	28	---	---	3	---	---
Subtotal slag	1	1	---	---	---	---	---
4860 slag	1	1	---	---	---	---	---
Subtotal other non-metal. min.	10	10	---	---	---	---	---
4900 non-metal. min. nec	10	10	---	---	---	---	---
Total primary manufactured goods	307	273	---	---	33	---	---
Subtotal paper products	32	---	---	---	32	---	---
5110 newsprint	21	---	---	---	21	---	---
5120 paper & paperboard	11	---	---	---	11	---	---
Subtotal lime, cement and glass	261	261	---	---	---	---	---
5210 lime	180	180	---	---	---	---	---
5220 cement & concrete	81	81	---	---	---	---	---
Subtotal primary iron and steel products	12	12	---	---	---	---	---
5330 i&s plates & sheets	9	9	---	---	---	---	---
5360 i&s bars & shapes	4	4	---	---	---	---	---
Subtotal primary wood products	1	---	---	---	1	---	---
5540 primary wood prod.	1	---	---	---	1	---	---
Total food and farm products	479	219	12	---	169	1	78
Subtotal grain	413	219	12	---	136	1	44
6241 wheat	71	---	---	---	54	---	17
6344 corn	327	215	12	---	79	1	19
6442 rice	1	---	---	---	---	---	1
6445 oats	5	5	---	---	---	---	---
6447 sorghum grains	9	---	---	---	4	---	6
Subtotal oilseeds	64	---	---	---	31	---	33
6522 soybeans	64	---	---	---	31	---	33
Subtotal processed grain and animal feed	2	---	---	---	2	---	---
6782 animal feed, prep.	2	---	---	---	2	---	---
Ton-miles (x1000)	8,656	4,058	144	24	1,037	86	3,307

Tons All Traffic (x1000) 2,201
 Ton-miles All Traffic (x1000) 8,656
 Total Trip-ton-miles Internal and Intraport (x1000) 860,453

YAZOO RIVER, MS

Section Included: From Old River to mouth of Yalobusha River (161 miles). Maintained Depth: 4 feet or less during low water season.
 Commensurably greater depths available at higher river stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	623	1996	536	1999	395	2002	427
1994	765	1997	574	2000	94		
1995	605	1998	459	2001	305		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Total, all commodities	427	16	400	12
Total chemicals and related products	336	14	310	12
Subtotal fertilizers	336	14	310	12
3110 nitrogenous fert.	335	14	309	12
3130 potassic fert.	2	---	2	---
Total food and farm products	91	1	90	---
Subtotal grain	58	1	56	---
6241 wheat	17	---	17	---
6344 corn	33	1	32	---
6442 rice	1	---	1	---
6447 sorghum grains	6	---	6	---

YAZOO RIVER, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Upbound
Subtotal oilseeds	33	---	33	---
6522 soybeans	33	---	33	---
Ton-miles (x1000)	31,842	1,273	30,092	477

Tons All Traffic (x1000) 427
Ton-miles All Traffic (x1000) 31,842
Total Trip-ton-miles Internal and Intraport (x1000) 227,502

RED RIVER BELOW FULTON, AR

Section Included: Mouth at junction of Old and Atchafalaya Rivers, LA, to Fulton, AR, 455.6 miles. Maintained Depth: 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.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,048	1996	2,939	1999	3,820	2002	3,708
1994	3,537	1997	2,609	2000	3,765		
1995	3,619	1998	3,750	2001	3,685		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	3,708	2,273	39	1,082	311	3
Total coal	22	22	---	---	---	---
1100 coal lignite	22	22	---	---	---	---
Total petroleum and petroleum products	791	208	29	516	38	---
Subtotal crude petroleum	211	---	12	197	3	---
2100 crude petroleum	211	---	12	197	3	---
Subtotal petroleum products	580	208	17	320	35	---
2211 gasoline	150	---	---	148	2	---
2330 distillate fuel oil	148	---	7	137	3	---
2340 residual fuel oil	42	---	---	33	10	---
2350 lube oil & greases	227	195	10	1	20	---
2430 asphalt, tar & pitch	12	12	---	---	---	---
Total chemicals and related products	290	129	---	160	---	---
Subtotal fertilizers	139	114	---	25	---	---
3110 nitrogenous fert.	100	75	---	25	---	---
3120 phosphatic fert.	3	3	---	---	---	---
3130 potassic fert.	23	23	---	---	---	---
3190 fert. & mixes nec	14	14	---	---	---	---
Subtotal other chemicals and related products	151	15	---	136	---	---
3273 ammonia	20	---	---	20	---	---
3274 sodium hydroxide	131	15	---	116	---	---
Total crude materials, inedible except fuels	2,324	1,913	7	401	---	3
Subtotal forest products, wood and chips	4	---	4	---	---	---
4190 forest products nec	4	---	4	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,320	1,913	3	401	---	3
4322 limestone	540	235	---	305	---	---
4331 sand & gravel	478	478	---	---	---	---
4335 waterway improv. mat	1,302	1,201	3	96	---	3
Total primary manufactured goods	4	---	---	4	---	---
Subtotal primary iron and steel products	0	---	---	0	---	---
5370 i&s pipe & tube	0	---	---	0	---	---
Subtotal primary non-ferrous metal products	4	---	---	4	---	---
5480 fab. metal products	4	---	---	4	---	---
Total food and farm products	276	---	3	---	274	---
Subtotal grain	231	---	---	---	231	---
6241 wheat	13	---	---	---	13	---
6344 corn	94	---	---	---	94	---
6447 sorghum grains	124	---	---	---	124	---
Subtotal oilseeds	45	---	3	---	43	---
6522 soybeans	43	---	---	---	43	---
6590 oilseeds nec	3	---	3	---	---	---

RED RIVER BELOW FULTON, AR
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
Total all manufactured equipment, machinery and products	1	---	1	0	---	---
7110 machinery (not elec)	0	---	0	0	---	---
7230 ships & boats	1	---	1	---	---	---
Ton-miles (x1000)	373,024	326,734	7,124	30,291	8,719	156

Tons All Traffic (x1000) 3,708
Ton-miles All Traffic (x1000) 373,024
Total Trip-ton-miles Internal and Intraport (x1000) 2,486,922

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 457.2 AHP). The channel 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
1993	140	1996	348	1999	461	2002	401
1994	257	1997	337	2000	399		
1995	190	1998	416	2001	392		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	401	286	115
Total chemicals and related products	95	95	---
Subtotal fertilizers	95	95	---
3110 nitrogenous fert.	83	83	---
3130 potassic fert.	3	3	---
3190 fert. & mixes nec	9	9	---
Total crude materials, inedible except fuels	181	181	---
Subtotal soil, sand, gravel, rock and stone	181	181	---
4322 limestone	60	60	---
4331 sand & gravel	85	85	---
4335 waterway improv. mat	37	37	---
Total food and farm products	125	9	115
Subtotal grain	99	8	90
6241 wheat	17	2	15
6344 corn	47	2	45
6442 rice	26	---	26
6445 oats	3	3	---
6447 sorghum grains	7	2	5
Subtotal oilseeds	25	---	25
6522 soybeans	18	---	18
6590 oilseeds nec	7	---	7
Subtotal processed grain and animal feed	1	1	---
6782 animal feed, prep.	1	1	---

YELLOW BEND PORT, AR

Section Included: At Mississippi River mile 553 (AHP), on the west bank, in Chicot and Desha Counties, Arkansas, an entrance channel, 1,500 feet long and 130 feet wide, and a 300 by 900 foot turning basin with 50 feet of berthing on the west side. Depths are maintained to 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	0	1996	0	1999	27	2002	286
1994	0	1997	124	2000	15		
1995	0	1998	133	2001	190		

Note: Comparative traffic is unavailable prior to 1997

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	286	203	83
Total petroleum and petroleum products	22	11	11
Subtotal petroleum products	22	11	11
2330 distillate fuel oil	22	11	11
Total chemicals and related products	10	—	10
Subtotal fertilizers	6	—	6
3110 nitrogenous fert.	6	—	6
Subtotal other chemicals and related products	4	—	4
3274 sodium hydroxide	1	—	1
3276 metallic salts	2	—	2
Total crude materials, inedible except fuels	169	169	—
Subtotal forest products, wood and chips	25	25	—
4161 wood chips	25	25	—
Subtotal soil, sand, gravel, rock and stone	145	145	—
4322 limestone	115	115	—
4335 waterway improv. mat	30	30	—
Total primary manufactured goods	2	2	—
Subtotal primary non-ferrous metal products	2	2	—
5422 aluminum	2	2	—
Total food and farm products	83	21	62
Subtotal grain	31	1	29
6241 wheat	2	—	2
6344 corn	7	1	5
6442 rice	21	—	21
6447 sorghum grains	1	—	1
Subtotal oilseeds	33	—	33
6522 soybeans	32	—	32
6590 oilseeds nec	1	—	1
Subtotal processed grain and animal feed	20	20	—
6782 animal feed, prep.	20	20	—

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
BIG SUNFLOWER RIVER, MS	No Commerce Reported	
LITTLE RIVER, LA	2211 gasoline	102
	2330 distillate fuel oil	90
	3110 nitrogenous fert.	6
	Total Tons(x1000)	197
	Total Ton-miles(x1000)	1,970
	Total Trip-ton-miles Internal and Intraport (x1000)	38,750
PEARL RIVER, MS AND LA	No Commerce Reported	
TENSAS RIVER AND BAYOU MACON, LA	No Commerce Reported	

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. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	13,332	1996	17,300	1999	16,611	2002	16,401
1994	15,680	1997	18,015	2000	18,269		
1995	15,945	1998	17,410*	2001	16,907		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Shipments	Internal		
			Receipts	Shipments	Intraport
Total, all commodities	16,401	112	11,154	4,684	451
Total coal	2,209	—	2,209	—	—
1100 coal lignite	2,209	—	2,209	—	—
Total petroleum and petroleum products	5,202	—	2,556	2,195	451
Subtotal petroleum products	5,202	—	2,556	2,195	451
2211 gasoline	2,586	—	1,177	1,257	152
2221 kerosene	52	—	50	2	—
2330 distillate fuel oil	1,817	—	767	755	295
2340 residual fuel oil	196	—	26	170	—
2350 lube oil & greases	151	—	150	—	1
2429 naphtha & solvents	57	—	52	5	—
2430 asphalt, tar & pitch	343	—	335	6	2
Total chemicals and related products	699	—	619	80	—
Subtotal fertilizers	301	—	224	77	—
3110 nitrogenous fert.	209	—	164	44	—
3120 phosphatic fert.	17	—	17	—	—
3130 potassic fert.	45	—	14	31	—
3190 fert. & mixes nec	30	—	29	2	—
Subtotal other chemicals and related products	398	—	395	3	—
3220 alcohols	71	—	70	1	—
3230 carboxylic acids	9	—	9	—	—
3250 organo - inorg. comp.	8	—	8	—	—
3260 organic comp. nec	128	—	128	—	—
3273 ammonia	28	—	28	—	—
3274 sodium hydroxide	133	—	133	—	—
3276 metallic salts	1	—	—	1	—
3279 inorganic chem. nec	18	—	18	—	—
3286 plastics	2	—	2	—	—
Total crude materials, inedible except fuels	3,573	—	3,474	99	—
Subtotal forest products, wood and chips	18	—	16	2	—
4189 lumber	16	—	16	—	—
4190 forest products nec	2	—	—	2	—
Subtotal soil, sand, gravel, rock and stone	3,516	—	3,425	91	—
4322 limestone	1,993	—	1,993	—	—
4323 gypsum	276	—	276	—	—
4331 sand & gravel	786	—	695	91	—
4335 waterway improv. mat	462	—	462	—	—
Subtotal non-ferrous ores and scrap	16	—	15	1	—
4670 manganese ore	5	—	4	1	—
4690 non-ferrous ores nec	11	—	11	—	—
Subtotal sulphur, clay and salt	9	—	5	4	—
4782 clay & refrac. mat.	9	—	5	4	—
Subtotal other non-metal. min.	14	—	12	1	—
4900 non-metal. min. nec	14	—	12	1	—
Total primary manufactured goods	1,255	—	1,197	58	—
Subtotal paper products	1	—	1	—	—
5190 paper products nec	1	—	1	—	—
Subtotal lime, cement and glass	819	—	799	20	—
5220 cement & concrete	819	—	799	20	—
Subtotal primary iron and steel products	342	—	339	3	—
5315 ferro alloys	22	—	21	1	—
5320 i&s primary forms	3	—	3	—	—
5330 i&s plates & sheets	174	—	174	—	—
5360 i&s bars & shapes	103	—	101	2	—
5370 i&s pipe & tube	5	—	5	—	—
5390 primary i&s nec	35	—	35	—	—
Subtotal primary non-ferrous metal products	93	—	59	34	—
5421 copper	5	—	5	—	—
5422 aluminum	4	—	4	—	—
5429 smelted prod. nec	34	—	34	—	—
5480 fab. metal products	50	—	16	34	—
Total food and farm products	3,452	112	1,090	2,249	—
Subtotal grain	1,944	—	980	964	—
6241 wheat	336	—	7	329	—
6344 corn	1,140	—	963	177	—

MEMPHIS, TN
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Shipments	Receipts	Shipments	Inraport
6442 rice	277	—	—	277	—
6445 oats	6	—	6	—	—
6447 sorghum grains	184	—	3	181	—
Subtotal oilseeds	666	—	2	664	—
6522 soybeans	660	—	2	658	—
6590 oilseeds nec	6	—	—	6	—
Subtotal vegetable products	83	—	33	50	—
6653 vegetable oils	79	—	33	47	—
6654 vegetables & prod.	3	—	—	3	—
Subtotal processed grain and animal feed	496	—	2	494	—
6746 wheat flour	22	—	—	22	—
6747 grain mill products	1	—	—	1	—
6782 animal feed, prep.	473	—	2	472	—
Subtotal other agricultural products	264	112	74	77	—
6865 molasses	74	—	74	—	—
6889 food products nec	189	112	—	77	—
Total all manufactured equipment, machinery and products	11	—	8	3	—
7110 machinery (not elec)	3	—	0	3	—
7120 electrical machinery	0	—	0	—	—
7500 textile products	1	—	1	—	—
7600 rubber & plastic pr.	7	—	7	—	—

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
1993	1,343	1996	2,286	1999	1,816	2002	1,778
1994	1,989	1997	1,810	2000	1,797		
1995	1,965	1998	2,033	2001	1,719		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,778	247	1,531
Total petroleum and petroleum products	792	21	771
Subtotal petroleum products	792	21	771
2211 gasoline	327	8	319
2330 distillate fuel oil	457	14	443
2350 lube oil & greases	9	—	9
Total chemicals and related products	178	161	17
Subtotal fertilizers	162	145	17
3110 nitrogenous fert.	134	125	9
3120 phosphatic fert.	9	9	—
3130 potassic fert.	14	6	8
3190 fert. & mixes nec	5	5	—
Subtotal other chemicals and related products	16	16	—
3272 sulphuric acid	16	16	—
Total crude materials, inedible except fuels	64	64	—
Subtotal soil, sand, gravel, rock and stone	63	63	—
4322 limestone	61	61	—
4331 sand & gravel	2	2	—
Subtotal other non-metal. min.	1	1	—
4900 non-metal. min. nec	1	1	—
Total food and farm products	744	2	743
Subtotal grain	585	2	583
6241 wheat	105	2	104
6344 corn	70	—	70
6442 rice	367	—	367
6447 sorghum grains	42	—	42
Subtotal oilseeds	154	—	154
6522 soybeans	152	—	152
6590 oilseeds nec	1	—	1
Subtotal vegetable products	3	—	3
6653 vegetable oils	3	—	3
Subtotal processed grain and animal feed	3	—	3
6782 animal feed, prep.	3	—	3

WHITE RIVER, AR BELOW BATESVILLE, AR

Section Included: Junction with the Arkansas Post Canal, AR to Batesville, AR, 285.5 miles. Maintained Depth: Junction with Arkansas Post Canal to Augusta, AR, 190 miles, 8 feet; Augusta, AR, to Newport, AR, 55 miles, 4.5 feet. 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
1993	673	1996	601	1999	472	2002	355
1994	580	1997	388	2000	242		
1995	613	1998	478	2001	279		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	355	7	348
Total chemicals and related products	7	7	—
Subtotal fertilizers	7	7	—
3110 nitrogenous fert.	7	7	—
Total food and farm products	348	—	348
Subtotal grain	219	—	219
6241 wheat	169	—	169
6447 sorghum grains	50	—	50
Subtotal oilseeds	129	—	129
6522 soybeans	129	—	129
Ton-miles (x1000)	47,101	639	46,462
Tons All Traffic (x1000)	355		
Ton-miles All Traffic (x1000)	47,101		
Total Trip-ton-miles Internal and Intraport (x1000)	215,028		

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

Section Included: Mouth to mile 3. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,697	1996	1,778	1999	1,214	2002	877
1994	1,478	1997	1,406	2000	845		
1995	1,808	1998	1,675*	2001	862		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	877	498	378
Total chemicals and related products	34	34	—
Subtotal other chemicals and related products	34	34	—
3274 sodium hydroxide	34	34	—
Total crude materials, inedible except fuels	6	—	6
Subtotal soil, sand, gravel, rock and stone	6	—	6
4331 sand & gravel	6	—	6
Total primary manufactured goods	459	459	—
Subtotal lime, cement and glass	456	456	—
5220 cement & concrete	456	456	—
Subtotal primary iron and steel products	3	3	—
5330 i&s plates & sheets	3	3	—
Total food and farm products	377	5	372
Subtotal grain	172	—	172
6241 wheat	60	—	60
6344 corn	49	—	49
6442 rice	28	—	28
6447 sorghum grains	34	—	34
Subtotal oilseeds	186	—	186
6522 soybeans	184	—	184
6590 oilseeds nec	2	—	2
Subtotal processed grain and animal feed	15	—	15
6782 animal feed, prep.	15	—	15

WOLF RIVER, TN (INCLUDED IN TRAFFIC OF PORT OF MEMPHIS, TN)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Subtotal other agricultural products	5	5	—
6865 molasses	5	5	—
Ton-miles (x1000)	1,553	540	1,012
Tons All Traffic (x1000)	877		
Ton-miles All Traffic (x1000)	1,553		
Total Trip-ton-miles Internal and Intraport (x1000)	378,890		

Other Harbors and Waterways 2002

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. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	27,551	1996	30,162	1999	32,651	2002	32,601
1994	29,419	1997	31,288	2000	33,338		
1995	30,138	1998	31,758	2001	34,432		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	32,601	6,644	23,496	2,461
Total coal	12,464	1,457	10,580	426
1100 coal lignite	11,805	813	10,567	426
1200 coal coke	658	644	14	—
Total petroleum and petroleum products	4,717	2,176	2,273	269
Subtotal crude petroleum	8	8	—	—
2100 crude petroleum	8	8	—	—
Subtotal petroleum products	4,709	2,168	2,273	269
2211 gasoline	681	384	293	5
2221 kerosene	13	13	—	—
2330 distillate fuel oil	945	749	159	36
2340 residual fuel oil	247	40	207	—
2350 lube oil & greases	607	346	262	—
2429 naphtha & solvents	163	126	37	—
2430 asphalt, tar & pitch	1,803	268	1,307	228
2540 petroleum coke	182	174	8	—
2990 petro. products nec	69	69	—	—
Total chemicals and related products	1,323	1,106	176	41
Subtotal fertilizers	639	614	21	4
3110 nitrogenous fert.	225	222	3	—
3120 phosphatic fert.	22	18	2	3
3130 potassic fert.	138	135	3	—
3190 fert. & mixes nec	253	239	14	1
Subtotal other chemicals and related products	684	492	155	36
3212 benzene & toluene	146	11	99	36
3220 alcohols	112	105	7	—
3272 sulphuric acid	22	—	22	—
3273 ammonia	25	—	25	—
3274 sodium hydroxide	305	303	1	—
3275 inorg. elem., oxides, & halogen salts	19	19	—	—
3276 metallic salts	54	54	—	—
3299 chem. products nec	1	1	—	—
Total crude materials, inedible except fuels	2,711	737	834	1,140
Subtotal forest products, wood and chips	107	22	85	—
4161 wood chips	106	21	85	—
4190 forest products nec	2	2	—	—
Subtotal soil, sand, gravel, rock and stone	1,415	258	21	1,137
4310 building stone	1	—	1	—
4322 limestone	3	—	3	—
4323 gypsum	5	5	—	—
4331 sand & gravel	1,343	194	15	1,135
4335 waterway improv. mat	62	59	1	2
Subtotal iron ore and scrap	509	54	453	2
4410 iron ore	46	46	—	—
4420 iron & steel scrap	463	8	453	2
Subtotal non-ferrous ores and scrap	134	87	48	—
4650 aluminum ore	12	9	3	—
4690 non-ferrous ores nec	123	78	45	—
Subtotal sulphur, clay and salt	88	2	86	—
4782 clay & refrac. mat.	88	2	86	—
Subtotal slag	146	6	138	2
4860 slag	146	6	138	2
Subtotal other non-metal. min.	312	309	3	—
4900 non-metal. min. nec	312	309	3	—
Total primary manufactured goods	2,293	1,022	687	584
Subtotal lime, cement and glass	1,648	517	548	583
5210 lime	4	—	4	—
5220 cement & concrete	1,644	517	544	583
Subtotal primary iron and steel products	524	386	138	0
5312 pig iron	13	12	1	—
5315 ferro alloys	16	8	7	—
5320 i&s primary forms	51	51	—	—
5330 i&s plates & sheets	285	162	123	—
5360 i&s bars & shapes	93	93	0	0
5390 primary i&s nec	66	60	6	—
Subtotal primary non-ferrous metal products	121	120	2	—
5421 copper	42	42	—	—
5422 aluminum	4	4	—	—
5429 smelted prod. nec	30	28	2	—
5480 fab. metal products	45	45	—	—

PORT OF METROPOLITAN ST. LOUIS, MO
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total food and farm products	9,080	141	8,938	2
Subtotal grain	5,125	110	5,016	—
6241 wheat	1,502	37	1,466	—
6344 corn	3,471	13	3,458	—
6442 rice	5	—	5	—
6443 barley & rye	26	24	2	—
6445 oats	36	36	—	—
6447 sorghum grains	86	—	86	—
Subtotal oilseeds	2,845	8	2,835	2
6522 soybeans	2,051	8	2,041	2
6590 oilseeds nec	794	—	794	—
Subtotal vegetable products	130	6	124	—
6653 vegetable oils	130	6	124	—
Subtotal processed grain and animal feed	979	17	962	—
6747 grain mill products	48	—	48	—
6782 animal feed, prep.	931	17	914	—
Subtotal other agricultural products	1	—	1	—
6899 farm products nec	1	—	1	—
Total all manufactured equipment, machinery and products	14	6	8	—
7110 machinery (not elec)	8	—	8	—
7500 textile products	2	2	—	—
7600 rubber & plastic pr.	4	4	—	—

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
KASKASKIA RIVER, IL	2540 petroleum coke	19
	4331 sand & gravel	6
	4860 slag	30
	5330 i&s plates & sheets	8
	5390 primary i&s nec	2
	5480 fab. metal products	5
	6241 wheat	12
	6344 corn	51
	6522 soybeans	27
	Total Tons(x1000)	160
	Total Ton-miles(x1000)	2,387
	Total Trip-ton-miles Internal and Intraport (x1000)	151,128

MINNEAPOLIS, MN

Section Included: From Mississippi River mile 850 through mile 857(UMR). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,209	1996	1,567	1999	1,689	2002	1,770
1994	1,240	1997	1,619	2000	1,937		
1995	1,300	1998	1,661	2001	1,536		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	1,770	1,314	455
Total coal	120	120	—
1100 coal lignite	120	120	—
Total chemicals and related products	184	88	95
Subtotal fertilizers	184	88	95
3110 nitrogenous fert.	12	12	—
3120 phosphatic fert.	10	10	—
3130 potassic fert.	97	1	95
3190 fert. & mixes nec	65	65	—
Total crude materials, inedible except fuels	919	812	107
Subtotal soil, sand, gravel, rock and stone	787	787	—
4331 sand & gravel	787	787	—
Subtotal iron ore and scrap	107	—	107
4410 iron ore	26	—	26
4420 iron & steel scrap	81	—	81
Subtotal other non-metal. min.	25	25	—
4900 non-metal. min. nec	25	25	—
Total primary manufactured goods	292	291	2
Subtotal lime, cement and glass	261	261	—
5220 cement & concrete	261	261	—
Subtotal primary iron and steel products	20	19	2
5312 pig iron	1	1	—
5320 i&s primary forms	5	4	2
5330 i&s plates & sheets	11	11	—
5390 primary i&s nec	3	3	—
Subtotal primary non-ferrous metal products	10	10	—
5480 fab. metal products	10	10	—
Total food and farm products	251	—	251
Subtotal grain	157	—	157
6344 corn	153	—	153
6445 oats	5	—	5
Subtotal oilseeds	94	—	94
6522 soybeans	93	—	93
6590 oilseeds nec	2	—	2
Total all manufactured equipment, machinery and products	3	3	—
7500 textile products	3	3	—

ST. PAUL, MN

Section Included: From Mississippi River mile 830 through mile 847(UMR). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	4,497	1996	4,756	1999	5,335	2002	5,617
1994	4,881	1997	4,866	2000	5,254		
1995	4,770	1998	5,017	2001	4,668		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	5,617	3,092	2,526
Total coal	159	30	130
1100 coal lignite	39	30	9
1200 coal coke	120	—	120
Total petroleum and petroleum products	209	59	150
Subtotal petroleum products	209	59	150
2211 gasoline	41	41	—
2330 distillate fuel oil	17	—	17
2340 residual fuel oil	52	—	52
2350 lube oil & greases	3	—	3
2430 asphalt, tar & pitch	58	18	40

ST. PAUL, MN
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
2540 petroleum coke	38	—	38
Total chemicals and related products	669	367	303
Subtotal fertilizers	549	246	303
3110 nitrogenous fert.	136	136	—
3120 phosphatic fert.	31	31	—
3130 potassic fert.	300	2	298
3190 fert. & mixes nec	82	78	4
Subtotal other chemicals and related products	120	120	—
3220 alcohols	3	3	—
3274 sodium hydroxide	116	116	—
3275 inorg. elem., oxides, & halogen salts	1	1	—
Total crude materials, inedible except fuels	2,183	2,146	37
Subtotal forest products, wood and chips	3	3	—
4190 forest products nec	3	3	—
Subtotal soil, sand, gravel, rock and stone	1,736	1,734	2
4322 limestone	2	—	2
4331 sand & gravel	1,734	1,734	—
Subtotal iron ore and scrap	35	—	35
4420 iron & steel scrap	35	—	35
Subtotal marine shells	5	5	—
4515 marine shells	5	5	—
Subtotal sulphur, clay and salt	14	14	—
4782 clay & refrac. mat.	14	14	—
Subtotal other non-metal. min.	391	391	—
4900 non-metal. min. nec	391	391	—
Total primary manufactured goods	453	426	27
Subtotal lime, cement and glass	339	339	—
5220 cement & concrete	339	339	—
Subtotal primary iron and steel products	112	85	27
5312 pig iron	38	38	—
5320 i&s primary forms	27	—	27
5360 i&s bars & shapes	46	46	—
5390 primary i&s nec	1	1	—
Subtotal primary non-ferrous metal products	1	1	—
5480 fab. metal products	1	1	—
Total food and farm products	1,944	65	1,879
Subtotal grain	1,217	4	1,212
6241 wheat	181	—	181
6344 corn	1,031	—	1,031
6442 rice	3	3	—
6445 oats	2	2	—
Subtotal oilseeds	627	28	599
6522 soybeans	594	2	593
6590 oilseeds nec	33	26	6
Subtotal vegetable products	11	—	11
6653 vegetable oils	11	—	11
Subtotal processed grain and animal feed	47	—	47
6782 animal feed, prep.	47	—	47
Subtotal other agricultural products	42	32	10
6865 molasses	42	32	10

BLACK RIVER, WI

Section Included: Mouth to 1.4 miles upstream. Maintained 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
1993	92	1996	219	1999	295	2002	258
1994	161	1997	300	2000	307		
1995	182	1998	474	2001	344		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	258	249	8
Total coal	26	24	2
1100 coal lignite	15	15	—
1200 coal coke	11	9	2
Total petroleum and petroleum products	57	57	—
Subtotal petroleum products	57	57	—
2430 asphalt, tar & pitch	57	57	—

BLACK RIVER, WI
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total chemicals and related products	19	19	—
Subtotal other chemicals and related products	19	19	—
3274 sodium hydroxide	19	19	—
Total crude materials, inedible except fuels	56	56	—
Subtotal soil, sand, gravel, rock and stone	3	3	—
4331 sand & gravel	3	3	—
Subtotal other non-metal. min.	53	53	—
4900 non-metal. min. nec	53	53	—
Total primary manufactured goods	74	74	—
Subtotal primary iron and steel products	73	73	—
5312 pig iron	70	70	—
5315 ferro alloys	3	3	—
Subtotal primary non-ferrous metal products	1	1	—
5480 fab. metal products	1	1	—
Total food and farm products	25	18	7
Subtotal oilseeds	23	16	7
6522 soybeans	7	—	7
6590 oilseeds nec	16	16	—
Subtotal processed grain and animal feed	2	2	—
6782 animal feed, prep.	2	2	—
Ton-miles (x1000)	156	150	7
Tons All Traffic (x1000)	258		
Ton-miles All Traffic (x1000)	156		
Total Trip-ton-miles Internal and Intraport (x1000)	318,816		

MINNESOTA RIVER, MN

Section Included: Mouth to Shakopee, MN, mile 25.6. Maintained 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. Navigation Season: 23 March to 5 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,194	1996	4,530	1999	5,790	2002	4,748
1994	4,118	1997	3,897	2000	4,544		
1995	3,932	1998	4,691	2001	3,802		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	4,748	859	3,889
Total chemicals and related products	164	158	7
Subtotal fertilizers	163	156	7
3110 nitrogenous fert.	59	59	—
3120 phosphatic fert.	12	7	5
3130 potassic fert.	2	—	2
3190 fert. & mixes nec	90	90	—
Subtotal other chemicals and related products	1	1	—
3276 metallic salts	1	1	—
Total crude materials, inedible except fuels	675	675	—
Subtotal soil, sand, gravel, rock and stone	525	525	—
4322 limestone	512	512	—
4331 sand & gravel	12	12	—
Subtotal other non-metal. min.	150	150	—
4900 non-metal. min. nec	150	150	—
Total primary manufactured goods	2	2	—
Subtotal lime, cement and glass	2	2	—
5220 cement & concrete	2	2	—
Total food and farm products	3,906	24	3,882
Subtotal grain	2,917	21	2,896
6241 wheat	256	—	256
6344 corn	2,641	2	2,640
6445 oats	19	19	—
Subtotal oilseeds	978	—	978
6522 soybeans	957	—	957
6590 oilseeds nec	20	—	20

MINNESOTA RIVER, MN
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Subtotal processed grain and animal feed	12	3	9
6781 hay & fodder	1	—	1
6782 animal feed, prep.	11	3	8
Ton-miles (x1000)	65,025	11,626	53,399
Tons All Traffic (x1000)	4,748		
Ton-miles All Traffic (x1000)	65,025		
Total Trip-ton-miles Internal and Intraport (x1000)	7,114,033		

Other Harbors and Waterways 2002

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). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	9,382	1996	10,551	1999	11,716	2002	11,903
1994	10,706	1997	11,154	2000	10,733		
1995	10,348	1998	12,036	2001	11,206		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	11,903	3,653	4,683	7	348	1,355	1,857
Total coal	199	152	48	---	---	---	---
1100 coal lignite	40	40	---	---	---	---	---
1200 coal coke	160	112	48	---	---	---	---
Total petroleum and petroleum products	523	324	186	---	---	---	13
Subtotal petroleum products	523	324	186	---	---	---	13
2330 distillate fuel oil	112	112	---	---	---	---	---
2340 residual fuel oil	43	8	33	---	---	---	2
2430 asphalt, tar & pitch	216	143	73	---	---	---	---
2540 petroleum coke	131	58	67	---	---	---	6
2990 petro. products nec	20	3	13	---	---	---	4
Total chemicals and related products	2,114	1,519	576	7	---	10	---
Subtotal fertilizers	1,871	1,370	483	7	---	10	---
3110 nitrogenous fert.	1,321	852	459	7	---	3	---
3120 phosphatic fert.	42	42	---	---	---	---	---
3130 potassic fert.	116	106	3	---	---	7	---
3190 fert. & mixes nec	391	370	21	---	---	---	---
Subtotal other chemicals and related products	243	150	93	---	---	---	---
3273 ammonia	92	---	92	---	---	---	---
3274 sodium hydroxide	113	113	---	---	---	---	---
3276 metallic salts	37	36	1	---	---	---	---
Total crude materials, inedible except fuels	5,089	363	1,536	---	---	1,345	1,845
Subtotal forest products, wood and chips	80	13	67	---	---	---	---
4161 wood chips	78	13	65	---	---	---	---
4190 forest products nec	2	---	2	---	---	---	---
Subtotal pulp and waste paper	0	---	0	---	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	4,652	217	1,282	---	---	1,308	1,845
4322 limestone	27	---	27	---	---	---	---
4323 gypsum	11	---	11	---	---	---	---
4331 sand & gravel	2,682	43	61	---	---	1,247	1,330
4335 waterway improv. mat	1,932	173	1,183	---	---	61	515
Subtotal iron ore and scrap	157	4	123	---	---	30	---
4420 iron & steel scrap	157	4	123	---	---	30	---
Subtotal non-ferrous ores and scrap	103	82	15	---	---	6	---
4650 aluminum ore	99	78	15	---	---	6	---
4670 manganese ore	3	3	---	---	---	---	---
4690 non-ferrous ores nec	2	2	---	---	---	---	---
Subtotal sulphur, clay and salt	5	5	---	---	---	---	---
4782 clay & refrac. mat.	5	5	---	---	---	---	---
Subtotal slag	52	5	47	---	---	---	---
4860 slag	52	5	47	---	---	---	---
Subtotal other non-metal. min.	39	38	1	---	---	---	---
4900 non-metal. min. nec	39	38	1	---	---	---	---
Total primary manufactured goods	1,147	1,073	74	---	---	---	---
Subtotal paper products	10	---	10	---	---	---	---
5190 paper products nec	10	---	10	---	---	---	---
Subtotal lime, cement and glass	179	135	44	---	---	---	---
5220 cement & concrete	173	129	44	---	---	---	---
5240 glass & glass prod.	6	6	---	---	---	---	---
Subtotal primary iron and steel products	888	875	13	---	---	---	---
5312 pig iron	22	20	1	---	---	---	---
5315 ferro alloys	5	5	---	---	---	---	---
5320 i&s primary forms	6	6	---	---	---	---	---
5330 i&s plates & sheets	385	383	1	---	---	---	---
5360 i&s bars & shapes	256	254	2	---	---	---	---
5370 i&s pipe & tube	73	65	8	---	---	---	---
5390 primary i&s nec	142	142	---	---	---	---	---
Subtotal primary non-ferrous metal products	69	62	7	---	---	---	---
5422 aluminum	11	10	1	---	---	---	---
5429 smelted prod. nec	2	2	---	---	---	---	---
5480 fab. metal products	57	51	6	---	---	---	---
Total food and farm products	2,809	200	2,261	---	348	---	---
Subtotal grain	2,096	45	1,832	---	219	---	---
6241 wheat	1,392	0	1,223	---	169	---	---
6344 corn	10	6	3	---	---	---	---

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6442 rice	432	—	432	—	—	—	—
6443 barley & rye	1	1	—	—	—	—	—
6445 oats	36	36	—	—	—	—	—
6447 sorghum grains	224	—	174	—	50	—	—
Subtotal oilseeds	552	9	415	—	129	—	—
6522 soybeans	539	—	411	—	129	—	—
6590 oilseeds nec	13	9	4	—	—	—	—
Subtotal processed grain and animal feed	108	98	10	—	—	—	—
6782 animal feed, prep.	108	98	10	—	—	—	—
Subtotal other agricultural products	53	49	4	—	—	—	—
6865 molasses	49	49	—	—	—	—	—
6899 farm products nec	4	—	4	—	—	—	—
Total all manufactured equipment, machinery and products	22	21	1	—	—	—	—
7110 machinery (not elec)	21	20	1	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—
Ton-miles (x1000)	2,535,894	1,086,804	1,353,202	73	3,475	13,318	78,915
Tons All Traffic (x1000)	11,903						
Ton-miles All Traffic (x1000)	2,535,894						
Total Trip-ton-miles Internal and Intraport (x1000)	6,878,272						

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. Maintained depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,615	1996	1,910	1999	2,247	2002	2,097
1994	1,896	1997	2,107	2000	1,927		
1995	1,474	1998	2,367	2001	1,932		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	2,097	858	1,239
Total petroleum and petroleum products	191	48	143
Subtotal petroleum products	191	48	143
2330 distillate fuel oil	4	4	—
2340 residual fuel oil	27	—	27
2430 asphalt, tar & pitch	94	33	61
2540 petroleum coke	52	9	42
2990 petro. products nec	14	1	13
Total chemicals and related products	945	376	569
Subtotal fertilizers	799	323	476
3110 nitrogenous fert.	650	193	457
3120 phosphatic fert.	3	3	—
3130 potassic fert.	21	21	—
3190 fert. & mixes nec	125	106	19
Subtotal other chemicals and related products	146	53	93
3273 ammonia	92	—	92
3274 sodium hydroxide	45	45	—
3276 metallic salts	9	8	1
Total crude materials, inedible except fuels	24	5	20
Subtotal soil, sand, gravel, rock and stone	18	—	18
4322 limestone	2	—	2
4323 gypsum	11	—	11
4331 sand & gravel	6	—	6
Subtotal other non-metal. min.	6	5	1
4900 non-metal. min. nec	6	5	1
Total primary manufactured goods	361	357	3
Subtotal primary iron and steel products	309	309	—
5320 i&s primary forms	1	1	—
5330 i&s plates & sheets	154	154	—
5360 i&s bars & shapes	70	70	—
5370 i&s pipe & tube	47	47	—
5390 primary i&s nec	37	37	—
Subtotal primary non-ferrous metal products	51	48	3
5480 fab. metal products	51	48	3

TULSA, PORT OF CATOOSA, OK
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total food and farm products	555	52	503
Subtotal grain	517	27	490
6241 wheat	454	—	454
6445 oats	27	27	—
6447 sorghum grains	37	—	37
Subtotal oilseeds	5	—	5
6522 soybeans	5	—	5
Subtotal processed grain and animal feed	4	—	4
6782 animal feed, prep.	4	—	4
Subtotal other agricultural products	29	25	4
6865 molasses	25	25	—
6899 farm products nec	4	—	4
Total all manufactured equipment, machinery and products	22	21	1
7110 machinery (not elec)	20	19	1
7120 electrical machinery	1	1	—

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
BLACK RIVER, AR AND MO	No Commerce Reported	
UPPER WHITE RIVER, AR ABOVE BATESVILLE, AR	4331 sand & gravel	92
	Total Tons(x1000)	92
	Total Ton-miles(x1000)	737
	Total Trip-ton-miles Internal and Intraport (x1000)	737

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

Section Included: Mouth of Illinois River, Grafton, IL to Lockport, IL, 291.9 miles. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	42,600	1996	39,679	1999	40,685	2002	40,204
1994	45,265	1997	38,619	2000	41,491		
1995	41,734	1998	38,641*	2001	40,333		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	40,204	5,760	878	2,057	20,087	8,058	3,247	45	72
Total coal	1,426	426	—	35	32	867	66	—	—
1100 coal lignite	468	408	—	—	13	28	19	—	—
1200 coal coke	958	17	—	35	19	840	47	—	—
Total petroleum and petroleum products	4,645	980	61	568	1,001	1,445	531	14	44
Subtotal crude petroleum	27	—	—	—	—	—	27	—	—
2100 crude petroleum	27	—	—	—	—	—	27	—	—
Subtotal petroleum products	4,617	980	61	568	1,001	1,445	504	14	44
2211 gasoline	462	266	—	—	—	193	3	—	—
2330 distillate fuel oil	843	62	5	22	246	324	184	—	—
2340 residual fuel oil	408	29	5	61	120	88	105	—	—
2350 lube oil & greases	305	44	1	2	1	231	26	—	—
2429 naphtha & solvents	386	165	—	—	4	211	7	—	—
2430 asphalt, tar & pitch	1,019	212	20	211	268	237	27	14	31
2540 petroleum coke	964	5	31	272	361	140	142	—	13
2990 petro. products nec	230	197	—	—	—	22	11	—	—
Total chemicals and related products	4,365	2,183	61	276	504	1,117	164	30	29
Subtotal fertilizers	1,177	874	—	14	144	71	15	30	29
3110 nitrogenous fert.	521	416	—	14	24	68	—	—	—
3120 phosphatic fert.	32	15	—	—	—	1	15	—	—
3130 potassic fert.	305	124	—	—	120	1	—	30	29
3190 fert. & mixes nec	319	319	—	—	—	—	—	—	—
Subtotal other chemicals and related products	3,188	1,309	61	263	360	1,046	149	—	—
3211 acyclic hydrocarbons	34	34	—	—	—	—	—	—	—
3212 benzene & toluene	43	—	—	—	—	6	37	—	—
3219 other hydrocarbons	832	714	24	—	1	63	29	—	—
3220 alcohols	1,189	78	37	263	344	388	79	—	—
3230 carboxylic acids	14	14	—	—	—	—	—	—	—
3260 organic comp. nec	39	20	—	—	—	19	—	—	—
3273 ammonia	295	295	—	—	—	—	—	—	—
3274 sodium hydroxide	533	—	—	—	—	532	1	—	—
3275 inorg. elem., oxides, & halogen salts	76	42	—	—	10	24	—	—	—
3276 metallic salts	7	—	—	—	3	2	3	—	—
3279 inorganic chem. nec	98	85	—	—	1	11	—	—	—
3299 chem. products nec	27	27	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	5,072	885	641	1,177	12	1,531	825	—	—
Subtotal forest products, wood and chips	340	154	—	—	—	183	3	—	—
4161 wood chips	328	151	—	—	—	177	—	—	—
4189 lumber	3	—	—	—	—	—	3	—	—
4190 forest products nec	9	3	—	—	—	6	—	—	—
Subtotal pulp and waste paper	4	4	—	—	—	—	—	—	—
4225 pulp & waste paper	4	4	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,198	246	542	1,164	9	238	—	—	—
4310 building stone	1	1	—	—	—	—	—	—	—
4322 limestone	141	92	—	2	—	48	—	—	—
4323 gypsum	158	—	—	—	—	158	—	—	—
4331 sand & gravel	1,769	24	542	1,162	9	32	—	—	—
4335 waterway improv. mat	129	129	—	—	—	—	—	—	—
Subtotal iron ore and scrap	1,124	134	99	—	3	127	761	—	—
4410 iron ore	113	2	—	—	2	50	60	—	—
4420 iron & steel scrap	1,012	132	99	—	1	77	701	—	—
Subtotal non-ferrous ores and scrap	112	25	—	—	—	82	5	—	—
4650 aluminum ore	42	12	—	—	—	30	—	—	—
4670 manganese ore	47	11	—	—	—	31	5	—	—
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	21	2	—	—	—	20	—	—	—

ILLINOIS RIVER, IL (INCLUDED IN THE ILLINOIS WATERWAY CONSOLIDATED)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	61	15	—	—	—	41	6	—	—
4782 clay & refrac. mat.	61	15	—	—	—	41	6	—	—
Subtotal slag	140	—	—	14	—	75	51	—	—
4860 slag	140	—	—	14	—	75	51	—	—
Subtotal other non-metal. min.	1,093	307	—	—	—	786	—	—	—
4900 non-metal. min. nec	1,093	307	—	—	—	786	—	—	—
Total primary manufactured goods	4,948	1,164	114	—	52	2,955	663	—	—
Subtotal paper products	1	—	—	—	—	1	—	—	—
5120 paper & paperboard	1	—	—	—	—	1	—	—	—
Subtotal lime, cement and glass	1,445	284	—	—	5	1,043	114	—	—
5220 cement & concrete	1,445	284	—	—	5	1,043	114	—	—
Subtotal primary iron and steel products	3,306	862	114	—	45	1,747	537	—	—
5312 pig iron	1,238	712	2	—	—	518	6	—	—
5315 ferro alloys	174	11	—	—	—	160	3	—	—
5320 i&s primary forms	307	16	—	—	—	286	4	—	—
5330 i&s plates & sheets	975	59	105	—	3	369	440	—	—
5360 i&s bars & shapcs	369	48	—	—	42	271	8	—	—
5370 i&s pipe & tube	7	—	—	—	—	5	2	—	—
5390 primary i&s nec	236	16	7	—	—	138	75	—	—
Subtotal primary non-ferrous metal products	196	18	—	—	2	164	12	—	—
5422 aluminum	7	—	—	—	—	7	—	—	—
5429 smelted prod. nec	42	—	—	—	—	42	—	—	—
5480 fab. metal products	147	18	—	—	2	115	12	—	—
Total food and farm products	19,720	120	—	—	18,483	141	976	—	—
Subtotal grain	13,277	9	—	—	12,639	28	600	—	—
6241 wheat	372	—	—	—	145	2	225	—	—
6344 corn	12,873	5	—	—	12,493	—	375	—	—
6442 rice	5	5	—	—	—	—	—	—	—
6443 barley & rye	18	—	—	—	—	18	—	—	—
6445 oats	8	—	—	—	—	8	—	—	—
6447 sorghum grains	2	—	—	—	2	—	—	—	—
Subtotal oilseeds	4,776	42	—	—	4,438	2	294	—	—
6522 soybeans	4,706	—	—	—	4,430	—	276	—	—
6590 oilseeds nec	70	42	—	—	8	2	18	—	—
Subtotal vegetable products	166	—	—	—	163	1	1	—	—
6653 vegetable oils	166	—	—	—	163	1	1	—	—
Subtotal processed grain and animal feed	1,333	22	—	—	1,230	—	81	—	—
6747 grain mill products	35	—	—	—	35	—	—	—	—
6782 animal feed, prep.	1,299	22	—	—	1,196	—	81	—	—
Subtotal other agricultural products	169	46	—	—	13	110	—	—	—
6861 sugar	87	—	—	—	—	87	—	—	—
6865 molasses	69	46	—	—	—	23	—	—	—
6885 alcoholic beverages	13	—	—	—	13	—	—	—	—
Total all manufactured equipment, machinery and products	27	2	—	—	3	2	21	—	—
7110 machinery (not elec)	3	0	—	—	—	1	1	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7500 textile products	2	2	—	—	—	—	—	—	—
7600 rubber & plastic pr.	21	—	—	—	1	—	19	—	—
7900 manufac. prod. nec	1	—	—	—	1	—	—	—	—
Ton-miles (x1000)	8,232,969	1,125,502	96,710	99,148	3,611,664	2,344,921	944,758	2,765	7,500
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)			40,204						
Ton-miles All Traffic (x1000)			8,232,969						
Total Trip-ton-miles Internal and Intraport (x1000)			43,593,234						

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	18,813	1996	20,493	1999	17,500	2002	17,059
1994	24,591	1997	18,900	2000	17,983		
1995	19,704	1998	18,185*	2001	16,905		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	17,059	5,787	137	1,668	1,915	4,557	2,278	595	122
Total coal	978	20	8	1	53	883	13	—	—
1100 coal lignite	48	6	—	1	14	22	4	—	—
1200 coal coke	931	14	8	—	39	861	8	—	—
Total petroleum and petroleum products	3,138	1,578	59	45	589	641	68	69	89
Subtotal crude petroleum	27	—	—	—	—	—	27	—	—
2100 crude petroleum	27	—	—	—	—	—	27	—	—
Subtotal petroleum products	3,110	1,578	59	45	589	641	41	69	89
2211 gasoline	198	26	—	—	1	167	1	2	—
2330 distillate fuel oil	694	270	19	24	188	137	12	42	2
2340 residual fuel oil	333	148	15	2	144	4	1	4	16
2350 lube oil & greases	278	233	—	3	36	—	6	—	—
2429 naphtha & solvents	231	211	—	4	7	—	—	9	—
2430 asphalt, tar & pitch	571	468	—	8	27	6	20	10	32
2540 petroleum coke	769	203	25	3	171	324	2	2	38
2990 petro. products nec	37	19	—	—	15	3	—	—	—
Total chemicals and related products	1,745	1,098	67	—	201	311	27	7	34
Subtotal fertilizers	100	1	—	—	6	83	9	—	—
3110 nitrogenous fert.	82	—	—	—	—	82	—	—	—
3120 phosphatic fert.	17	1	—	—	6	—	9	—	—
3130 potassic fert.	1	—	—	—	—	1	—	—	—
Subtotal other chemicals and related products	1,645	1,096	67	—	195	227	18	7	34
3212 benzene & toluene	43	6	—	—	37	—	—	—	—
3219 other hydrocarbons	131	59	—	—	54	4	—	—	14
3220 alcohols	806	453	—	—	103	208	15	7	20
3260 organic comp. nec	19	19	—	—	—	—	—	—	—
3274 sodium hydroxide	533	529	—	—	1	3	—	—	—
3275 inorg. elem., oxides, & halogen salts	24	24	—	—	—	—	—	—	—
3276 metallic salts	78	6	67	—	—	2	3	—	—
3279 inorganic chem. nec	11	—	—	—	—	11	—	—	—
Total crude materials, inedible except fuels	6,316	1,904	—	1,622	662	805	805	519	—
Subtotal forest products, wood and chips	185	173	—	—	3	10	—	—	—
4161 wood chips	177	173	—	—	—	4	—	—	—
4189 lumber	3	—	—	—	3	—	—	—	—
4190 forest products nec	6	—	—	—	—	6	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,084	1,178	—	1,622	542	224	—	519	—
4322 limestone	50	2	—	—	—	48	—	—	—
4323 gypsum	—	158	—	—	—	158	—	—	—
4331 sand & gravel	3,876	1,176	—	1,622	542	18	—	519	—
Subtotal iron ore and scrap	989	3	—	—	118	124	744	—	—
4410 iron ore	110	—	—	—	5	50	55	—	—
4420 iron & steel scrap	879	3	—	—	114	74	688	—	—
Subtotal non-ferrous ores and scrap	86	2	—	—	—	80	5	—	—
4650 aluminum ore	30	2	—	—	—	28	—	—	—
4670 manganese ore	36	—	—	—	—	31	5	—	—
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	20	—	—	—	—	20	—	—	—
Subtotal sulphur, clay and salt	46	—	—	—	—	41	6	—	—
4782 clay & refrac. mat.	46	—	—	—	—	41	6	—	—
Subtotal slag	140	4	—	—	—	85	51	—	—
4860 slag	140	4	—	—	—	85	51	—	—
Subtotal other non-metal. min.	786	544	—	—	—	242	—	—	—
4900 non-metal. min. nec	786	544	—	—	—	242	—	—	—

CHICAGO SANITARY AND SHIP CANAL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	3,743	1,142	2	---	6	1,821	771	---	---
Subtotal paper products	1	---	---	---	---	1	---	---	---
5120 paper & paperboard	1	---	---	---	---	1	---	---	---
Subtotal lime, cement and glass	1,165	850	---	---	---	201	114	---	---
5220 cement & concrete	1,165	850	---	---	---	201	114	---	---
Subtotal primary iron and steel products	2,401	245	2	---	2	1,501	650	---	---
5312 pig iron	526	---	---	---	---	518	8	---	---
5315 ferro alloys	163	---	---	---	---	160	3	---	---
5320 i&s primary forms	290	3	---	---	---	283	4	---	---
5330 i&s plates & sheets	916	78	2	---	---	291	545	---	---
5360 i&s bars & shapes	278	134	---	---	1	137	6	---	---
5370 i&s pipe & tube	7	5	---	---	0	---	1	---	---
5390 primary i&s nec	220	26	---	---	---	112	82	---	---
Subtotal primary non-ferrous metal products	176	47	---	---	5	118	7	---	---
5422 aluminum	7	1	---	---	---	6	---	---	---
5429 smelted prod. nec	42	19	---	---	---	24	---	---	---
5480 fab. metal products	127	27	---	---	5	88	7	---	---
Total food and farm products	1,117	46	---	---	398	95	578	---	---
Subtotal grain	628	---	---	---	214	28	386	---	---
6241 wheat	227	---	---	---	44	2	181	---	---
6344 corn	375	---	---	---	170	---	205	---	---
6443 barley & rye	18	---	---	---	---	18	---	---	---
6445 oats	8	---	---	---	---	8	---	---	---
Subtotal oilseeds	295	---	---	---	111	2	182	---	---
6522 soybeans	276	---	---	---	100	---	175	---	---
6590 oilseeds nec	20	---	---	---	11	2	7	---	---
Subtotal vegetable products	3	---	---	---	---	1	1	---	---
6653 vegetable oils	3	---	---	---	---	1	1	---	---
Subtotal processed grain and animal feed	81	---	---	---	72	---	8	---	---
6782 animal feed, prep.	81	---	---	---	72	---	8	---	---
Subtotal other agricultural products	110	46	---	---	---	64	---	---	---
6861 sugar	87	46	---	---	---	42	---	---	---
6865 molasses	23	---	---	---	---	23	---	---	---
Total all manufactured equipment, machinery and products	22	0	---	---	5	2	16	---	---
7110 machinery (not elec)	2	0	---	---	---	1	1	---	---
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7600 rubber & plastic pr.	19	---	---	---	5	---	14	---	---
Ton-miles (x1000)	215,837	63,118	1,625	43,978	15,387	46,215	31,395	13,144	975
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,368	1996	1,088	1999	1,680	2002	2,197
1994	2,844	1997	1,247	2000	1,598		
1995	1,226	1998	1,500	2001	2,286		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,197	644	286	1,018	250
Total petroleum and petroleum products	27	---	---	12	15
Subtotal petroleum products	27	---	---	12	15
2330 distillate fuel oil	8	---	---	---	8
2340 residual fuel oil	2	---	---	2	---
2350 lube oil & greases	3	---	---	3	---

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

Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
2430 asphalt, tar & pitch	6	—	—	6	—
2540 petroleum coke	8	—	—	—	8
Total chemicals and related products	69	—	—	—	69
Subtotal other chemicals and related products	69	—	—	—	69
3276 metallic salts	69	—	—	—	69
Total crude materials, inedible except fuels	2,063	644	286	998	136
Subtotal soil, sand, gravel, rock and stone	1,623	642	—	981	—
4331 sand & gravel	1,623	642	—	981	—
Subtotal iron ore and scrap	422	—	284	2	136
4410 iron ore	2	—	—	2	—
4420 iron & steel scrap	420	—	284	—	136
Subtotal slag	3	2	2	—	—
4860 slag	3	2	2	—	—
Subtotal other non-metal. min.	15	—	—	15	—
4900 non-metal. min. nec	15	—	—	15	—
Total primary manufactured goods	16	—	—	—	16
Subtotal primary iron and steel products	16	—	—	—	16
5330 i&s plates & sheets	16	—	—	—	16
Total food and farm products	21	—	—	7	14
Subtotal grain	14	—	—	7	6
6241 wheat	3	—	—	—	3
6344 corn	3	—	—	—	3
6443 barley & rye	7	—	—	7	—
Subtotal oilseeds	8	—	—	—	8
6522 soybeans	8	—	—	—	8
Total all manufactured equipment, machinery and products	1	—	—	1	—
7120 electrical machinery	1	—	—	1	—
Ton-miles (x1000)	6,938	597	3	5,088	1,250

Tons All Traffic (x1000) 2,197
 Ton-miles All Traffic (x1000) 6,938
 Total Trip-ton-miles Internal and Intraport (x1000) 411,812

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). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	7,430	1996	12,636	1999	7,449	2002	6,749
1994	12,874	1997	10,041	2000	8,007		
1995	12,077	1998	8,808*	2001	6,022		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through		
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	6,749	661	9	38	3,971	2,070
Total coal	905	—	—	—	884	21
1100 coal lignite	27	—	—	—	23	4
1200 coal coke	878	—	—	—	861	17
Total petroleum and petroleum products	1,055	315	—	38	423	279
Subtotal crude petroleum	27	—	—	27	—	—
2100 crude petroleum	27	—	—	27	—	—
Subtotal petroleum products	1,028	315	—	11	423	279
2211 gasoline	168	167	—	1	—	—
2330 distillate fuel oil	256	148	—	10	25	74
2340 residual fuel oil	56	—	—	—	38	18
2350 lube oil & greases	20	—	—	—	14	6
2429 naphtha & solvents	4	—	—	—	4	—
2430 asphalt, tar & pitch	55	—	—	—	8	47
2540 petroleum coke	461	—	—	—	327	134
2990 petro. products nec	6	—	—	—	6	—
Total chemicals and related products	363	201	9	—	112	42
Subtotal fertilizers	93	—	—	—	83	9
3110 nitrogenous fert.	82	—	—	—	82	—

CALUMET-SAG CHANNEL, IL (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
3120 phosphatic fert.	9	—	—	—	—	9
3130 potassic fert.	1	—	—	—	1	—
Subtotal other chemicals and related products	271	201	9	—	29	32
3219 other hydrocarbons	4	1	—	—	3	—
3220 alcohols	244	196	9	—	14	25
3274 sodium hydroxide	3	3	—	—	—	—
3276 metallic salts	9	—	—	—	2	7
3279 inorganic chem. nec	11	—	—	—	11	—
Total crude materials, inedible except fuels	1,169	11	—	—	775	383
Subtotal forest products, wood and chips	10	—	—	—	10	—
4161 wood chips	4	—	—	—	4	—
4190 forest products nec	6	—	—	—	6	—
Subtotal soil, sand, gravel, rock and stone	223	10	—	—	213	—
4322 limestone	48	2	—	—	46	—
4323 gypsum	158	—	—	—	158	—
4331 sand & gravel	16	8	—	—	8	—
Subtotal iron ore and scrap	447	2	—	—	122	323
4410 iron ore	103	—	—	—	48	55
4420 iron & steel scrap	344	2	—	—	74	268
Subtotal non-ferrous ores and scrap	85	—	—	—	80	5
4650 aluminum ore	28	—	—	—	28	—
4670 manganese ore	36	—	—	—	31	5
4680 non-ferrous scrap	1	—	—	—	1	—
4690 non-ferrous ores nec	20	—	—	—	20	—
Subtotal sulphur, clay and salt	46	—	—	—	41	6
4782 clay & refrac. mat.	46	—	—	—	41	6
Subtotal slag	132	—	—	—	83	49
4860 slag	132	—	—	—	83	49
Subtotal other non-metal. min.	227	—	—	—	227	—
4900 non-metal. min. nec	227	—	—	—	227	—
Total primary manufactured goods	2,587	118	—	—	1,703	766
Subtotal paper products	1	—	—	—	1	—
5120 paper & paperboard	1	—	—	—	1	—
Subtotal lime, cement and glass	322	118	—	—	83	122
5220 cement & concrete	322	118	—	—	83	122
Subtotal primary iron and steel products	2,138	—	—	—	1,501	637
5312 pig iron	526	—	—	—	518	8
5315 ferro alloys	163	—	—	—	160	3
5320 i&s primary forms	287	—	—	—	283	4
5330 i&s plates & sheets	822	—	—	—	291	532
5360 i&s bars & shapes	144	—	—	—	137	6
5370 i&s pipe & tube	1	—	—	—	—	1
5390 primary i&s nec	194	—	—	—	112	82
Subtotal primary non-ferrous metal products	125	—	—	—	118	7
5422 aluminum	6	—	—	—	6	—
5429 smelted prod. nec	24	—	—	—	24	—
5480 fab. metal products	96	—	—	—	88	7
Total food and farm products	652	16	—	—	72	565
Subtotal grain	400	—	—	—	20	380
6241 wheat	179	—	—	—	2	178
6344 corn	202	—	—	—	—	202
6443 barley & rye	11	—	—	—	11	—
6445 oats	8	—	—	—	8	—
Subtotal oilseeds	176	—	—	—	2	175
6522 soybeans	168	—	—	—	—	168
6590 oilseeds nec	9	—	—	—	2	7
Subtotal vegetable products	3	—	—	—	1	1
6653 vegetable oils	3	—	—	—	1	1
Subtotal processed grain and animal feed	8	—	—	—	—	8
6782 animal feed, prep.	8	—	—	—	—	8
Subtotal other agricultural products	64	16	—	—	49	—
6861 sugar	42	—	—	—	42	—
6865 molasses	23	16	—	—	7	—
Total all manufactured equipment, machinery and products	17	—	—	—	1	16
7110 machinery (not elec)	2	—	—	—	1	1
7120 electrical machinery	1	—	—	—	1	—
7600 rubber & plastic pr.	14	—	—	—	—	14
Ton-miles (x1000)	154,320	8,733	104	497	95,301	49,685
Tons All Traffic (x1000)	6,749					
Ton-miles All Traffic (x1000)	154,320					
Total Trip-ton-miles Internal and Intraport (x1000)	7,226,979					

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)

Section Included: Illinois River, Grafton, IL to confluence of Desplaines and Kankakee Rivers thence Desplaines River to Lockport, IL; Chicago Sanitary and Ship Canal, Lockport, IL to Damen Avenue 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. Maintained Depth: 9 feet at low water stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	45,636	1996	46,236	1999	43,724	2002	43,032
1994	50,882	1997	42,994	2000	44,231		
1995	47,435	1998	41,795*	2001	43,490		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	43,032	10,467	348	1,343	21,648	3,583	1,748	3,024	870
Total coal	1,436	446	8	37	85	847	13	—	—
1100 coal lignite	469	414	—	1	28	22	4	—	—
1200 coal coke	967	31	8	35	58	826	8	—	—
Total petroleum and petroleum products	5,176	2,555	72	295	1,580	78	14	401	181
Subtotal crude petroleum	27	—	—	—	27	—	—	—	—
2100 crude petroleum	27	—	—	—	27	—	—	—	—
Subtotal petroleum products	5,149	2,555	72	295	1,552	78	14	401	181
2211 gasoline	464	459	—	—	3	—	—	2	—
2330 distillate fuel oil	1,003	447	9	13	429	3	9	75	17
2340 residual fuel oil	482	117	15	5	259	1	1	63	21
2350 lube oil & greases	323	275	1	3	37	—	4	2	—
2429 naphtha & solvents	400	376	—	4	10	—	—	9	—
2430 asphalt, tar & pitch	1,096	470	20	8	295	6	—	234	62
2540 petroleum coke	1,148	195	27	263	504	65	—	14	81
2990 petro. products nec	234	216	—	—	15	3	—	—	—
Total chemicals and related products	4,500	3,221	76	18	641	94	27	298	124
Subtotal fertilizers	1,177	875	—	14	151	70	9	30	29
3110 nitrogenous fert.	521	416	—	14	24	68	—	—	—
3120 phosphatic fert.	32	16	—	—	6	—	9	—	—
3130 potassic fert.	305	124	—	—	120	1	—	30	29
3190 fert. & mixes nec	319	319	—	—	—	—	—	—	—
Subtotal other chemicals and related products	3,323	2,346	76	4	491	25	18	268	95
3211 acyclic hydrocarbons	34	34	—	—	—	—	—	—	—
3212 benzene & toluene	43	6	—	—	37	—	—	—	—
3219 other hydrocarbons	846	774	—	—	30	3	—	—	38
3220 alcohols	1,237	467	9	4	408	9	15	268	57
3230 carboxylic acids	14	14	—	—	—	—	—	—	—
3260 organic comp. nec	39	39	—	—	—	—	—	—	—
3273 ammonia	295	295	—	—	—	—	—	—	—
3274 sodium hydroxide	533	532	—	—	1	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	76	66	—	—	10	—	—	—	—
3276 metallic salts	80	6	67	—	3	2	3	—	—
3279 inorganic chem. nec	98	85	—	—	1	11	—	—	—
3299 chem. products nec	27	27	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	7,214	1,638	75	993	395	780	442	2,325	565
Subtotal forest products, wood and chips	340	328	—	—	3	10	—	—	—
4161 wood chips	328	324	—	—	—	4	—	—	—
4189 lumber	3	—	—	—	3	—	—	—	—
4190 forest products nec	9	3	—	—	—	6	—	—	—
Subtotal pulp and waste paper	4	4	—	—	—	—	—	—	—
4225 pulp & waste paper	4	4	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,339	270	—	980	9	214	—	2,325	542
4310 building stone	1	1	—	—	—	—	—	—	—
4322 limestone	141	93	—	—	—	46	—	2	—
4323 gypsum	158	—	—	—	—	158	—	—	—
4331 sand & gravel	3,909	46	—	980	9	9	—	2,323	542
4335 waterway improv. mat	129	129	—	—	—	—	—	—	—
Subtotal iron ore and scrap	1,126	138	75	—	381	124	383	—	24
4410 iron ore	113	2	—	—	6	50	55	—	—
4420 iron & steel scrap	1,013	137	75	—	375	74	328	—	24
Subtotal non-ferrous ores and scrap	112	27	—	—	—	80	5	—	—
4650 aluminum ore	42	14	—	—	—	28	—	—	—
4670 manganese ore	47	11	—	—	—	31	5	—	—

ILLINOIS WATERWAY, IL (CONSOLIDATED REPORT FOR ENTIRE WATERWAY)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	21	2	—	—	—	20	—	—	—
Subtotal sulphur, clay and salt	61	15	—	—	—	41	6	—	—
4782 clay & refrac. mat.	61	15	—	—	—	41	6	—	—
Subtotal slag	140	6	—	14	2	69	49	—	—
4860 slag	140	6	—	14	2	69	49	—	—
Subtotal other non-metal. min.	1,093	851	—	—	—	242	—	—	—
4900 non-metal. min. nec	1,093	851	—	—	—	242	—	—	—
Total primary manufactured goods	4,958	2,424	117	—	58	1,703	657	—	—
Subtotal paper products	1	—	—	—	—	1	—	—	—
5120 paper & paperboard	1	—	—	—	—	1	—	—	—
Subtotal lime, cement and glass	1,453	1,251	—	—	5	83	114	—	—
5220 cement & concrete	1,453	1,251	—	—	5	83	114	—	—
Subtotal primary iron and steel products	3,308	1,107	117	—	47	1,501	536	—	—
5312 pig iron	1,238	712	2	—	—	518	6	—	—
5315 ferro alloys	174	11	—	—	—	160	3	—	—
5320 i&s primary forms	307	19	—	—	—	283	4	—	—
5330 i&s plates & sheets	978	137	108	—	3	291	440	—	—
5360 i&s bars & shapes	369	182	—	—	44	137	6	—	—
5370 i&s pipe & tube	7	5	—	—	0	—	1	—	—
5390 primary i&s nec	236	42	7	—	—	112	75	—	—
Subtotal primary non-ferrous metal products	196	65	—	—	6	118	7	—	—
5422 aluminum	7	1	—	—	—	6	—	—	—
5429 smelted prod. nec	42	19	—	—	—	24	—	—	—
5480 fab. metal products	147	45	—	—	6	88	7	—	—
Total food and farm products	19,720	181	—	—	18,881	79	578	—	—
Subtotal grain	13,277	9	—	—	12,854	28	386	—	—
6241 wheat	372	—	—	—	189	2	181	—	—
6344 corn	12,873	5	—	—	12,662	—	205	—	—
6442 rice	5	5	—	—	—	—	—	—	—
6443 barley & rye	18	—	—	—	—	18	—	—	—
6445 oats	8	—	—	—	—	8	—	—	—
6447 sorghum grains	2	—	—	—	2	—	—	—	—
Subtotal oilseeds	4,776	42	—	—	4,550	2	182	—	—
6522 soybeans	4,706	—	—	—	4,530	—	175	—	—
6590 oilseeds nec	70	42	—	—	19	2	7	—	—
Subtotal vegetable products	166	—	—	—	163	1	1	—	—
6653 vegetable oils	166	—	—	—	163	1	1	—	—
Subtotal processed grain and animal feed	1,333	22	—	—	1,303	—	8	—	—
6747 grain mill products	35	—	—	—	35	—	—	—	—
6782 animal feed, prep.	1,299	22	—	—	1,268	—	8	—	—
Subtotal other agricultural products	169	108	—	—	13	49	—	—	—
6861 sugar	87	46	—	—	—	42	—	—	—
6865 molasses	69	62	—	—	—	7	—	—	—
6885 alcoholic beverages	13	—	—	—	13	—	—	—	—
Total all manufactured equipment, machinery and products	27	3	—	—	8	2	16	—	—
7110 machinery (not elec)	3	1	—	—	—	1	1	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7500 textile products	2	2	—	—	—	—	—	—	—
7600 rubber & plastic pr.	21	—	—	—	6	—	14	—	—
7900 manufac. prod. nec	1	—	—	—	1	—	—	—	—
Ton-miles (x1000)	8,610,063	2,497,762	28,266	50,818	4,070,359	1,163,351	567,967	140,704	90,835
Tons All Traffic (x1000)									
Tons All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

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 maintained depths see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	5,631	1996	8,165	1999	9,252	2002	8,266
1994	8,501	1997	8,172	2000	8,733		
1995	6,884	1998	8,379*	2001	9,732		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,266	591	549	4,063	3,063
Total petroleum and petroleum products	173	173	---	---	---
Subtotal petroleum products	173	173	---	---	---
2430 asphalt, tar & pitch	173	173	---	---	---
Total chemicals and related products	246	246	---	---	---
Subtotal fertilizers	241	241	---	---	---
3110 nitrogenous fert.	127	127	---	---	---
3120 phosphatic fert.	3	3	---	---	---
3190 fert. & mixes nec	112	112	---	---	---
Subtotal other chemicals and related products	5	5	---	---	---
3274 sodium hydroxide	4	4	---	---	---
3276 metallic salts	1	1	---	---	---
Total crude materials, inedible except fuels	7,257	17	168	4,009	3,063
Subtotal soil, sand, gravel, rock and stone	7,242	3	168	4,009	3,063
4327 phosphate rock	1	1	---	---	---
4331 sand & gravel	7,129	1	168	3,950	3,010
4335 waterway improv. mat	112	---	---	59	53
Subtotal iron ore and scrap	0	---	0	---	---
4420 iron & steel scrap	0	---	0	---	---
Subtotal sulphur, clay and salt	6	6	---	---	---
4782 clay & refrac. mat.	6	6	---	---	---
Subtotal other non-metal. min.	9	9	---	---	---
4900 non-metal. min. nec	9	9	---	---	---
Total primary manufactured goods	202	148	---	54	---
Subtotal lime, cement and glass	189	135	---	54	---
5220 cement & concrete	189	135	---	54	---
Subtotal primary iron and steel products	12	12	---	---	---
5360 i&s bars & shapes	7	7	---	---	---
5390 primary i&s nec	5	5	---	---	---
Subtotal primary non-ferrous metal products	1	1	---	---	---
5480 fab. metal products	1	1	---	---	---
Total food and farm products	388	6	382	---	---
Subtotal grain	174	---	174	---	---
6241 wheat	28	---	28	---	---
6344 corn	126	---	126	---	---
6447 sorghum grains	20	---	20	---	---
Subtotal oilseeds	178	---	178	---	---
6522 soybeans	167	---	167	---	---
6590 oilseeds nec	11	---	11	---	---
Subtotal processed grain and animal feed	30	---	30	---	---
6782 animal feed, prep.	30	---	30	---	---
Subtotal other agricultural products	6	6	---	---	---
6865 molasses	6	6	---	---	---
Ton-miles (x1000)	409,980	220,465	153,177	26,559	9,779

Tons All Traffic (x1000) 8,266
 Ton-miles All Traffic (x1000) 409,980
 Total Trip-ton-miles Internal and Intraport (x1000) 1,079,944

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). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	5,285	1996	7,740	1999	8,853	2002	7,901
1994	7,940	1997	7,781	2000	8,340		
1995	6,594	1998	7,919*	2001	9,295		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,901	406	807	54	407	185	142	3,929	1,970
Total petroleum and petroleum products	173	131	---	---	---	42	---	---	---
Subtotal petroleum products	173	131	---	---	---	42	---	---	---
2430 asphalt, tar & pitch	173	131	---	---	---	42	---	---	---
Total chemicals and related products	246	124	---	---	---	123	---	---	---
Subtotal fertilizers	241	120	---	---	---	121	---	---	---
3110 nitrogenous fert.	127	61	---	---	---	66	---	---	---
3120 phosphatic fert.	3	1	---	---	---	1	---	---	---
3190 fert. & mixes nec	112	58	---	---	---	54	---	---	---
Subtotal other chemicals and related products	5	4	---	---	---	1	---	---	---
3274 sodium hydroxide	4	4	---	---	---	---	---	---	---
3276 metallic salts	1	---	---	---	---	1	---	---	---
Total crude materials, inedible except fuels	6,892	10	807	---	168	8	---	3,929	1,970
Subtotal soil, sand, gravel, rock and stone	6,877	1	807	---	168	1	---	3,929	1,970
4327 phosphate rock	1	---	---	---	---	1	---	---	---
4331 sand & gravel	6,763	1	807	---	168	---	---	3,870	1,917
4335 waterway improv. mat	112	---	---	---	---	---	---	59	53
Subtotal iron ore and scrap	0	---	---	---	0	---	---	---	---
4420 iron & steel scrap	0	---	---	---	0	---	---	---	---
Subtotal sulphur, clay and salt	6	---	---	---	---	6	---	---	---
4782 clay & refrac. mat.	6	---	---	---	---	6	---	---	---
Subtotal other non-metal. min.	9	9	---	---	---	---	---	---	---
4900 non-metal. min. nec	9	9	---	---	---	---	---	---	---
Total primary manufactured goods	202	135	---	54	---	13	---	---	---
Subtotal lime, cement and glass	189	135	---	54	---	---	---	---	---
5220 cement & concrete	189	135	---	54	---	---	---	---	---
Subtotal primary iron and steel products	12	---	---	---	---	12	---	---	---
5360 i&s bars & shapes	7	---	---	---	---	7	---	---	---
5390 primary i&s nec	5	---	---	---	---	5	---	---	---
Subtotal primary non-ferrous metal products	1	---	---	---	---	1	---	---	---
5480 fab. metal products	1	---	---	---	---	1	---	---	---
Total food and farm products	388	6	---	---	239	---	142	---	---
Subtotal grain	174	---	---	---	103	---	71	---	---
6241 wheat	28	---	---	---	22	---	6	---	---
6344 corn	126	---	---	---	61	---	65	---	---
6447 sorghum grains	20	---	---	---	20	---	---	---	---
Subtotal oilseeds	178	---	---	---	137	---	41	---	---
6522 soybeans	167	---	---	---	137	---	30	---	---
6590 oilseeds nec	11	---	---	---	---	---	11	---	---
Subtotal processed grain and animal feed	30	---	---	---	---	---	30	---	---
6782 animal feed, prep.	30	---	---	---	---	---	30	---	---
Subtotal other agricultural products	6	6	---	---	---	---	---	---	---
6865 molasses	6	6	---	---	---	---	---	---	---
Ton-miles (x1000)	316,529	104,935	2,422	1,080	68,229	69,115	53,165	11,948	5,635
Tons All Traffic (x1000)					7,901				
Ton-miles All Traffic (x1000)					316,529				
Total Trip-ton-miles Internal and Intraport (x1000)					1,078,307				

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). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,041	1996	1,210	1999	1,665	2002	1,553
1994	1,424	1997	1,376	2000	1,801		
1995	970	1998	2,292*	2001	1,411		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,553	157	906	82	43	80	285
Total petroleum and petroleum products	42	37	---	4	---	---	---
Subtotal petroleum products	42	37	---	4	---	---	---
2430 asphalt, tar & pitch	42	37	---	4	---	---	---
Total chemicals and related products	123	48	---	74	---	---	---
Subtotal fertilizers	121	47	---	74	---	---	---
3110 nitrogenous fert.	66	17	---	49	---	---	---
3120 phosphatic fert.	1	1	---	---	---	---	---
3190 fert. & mixes nec	54	29	---	25	---	---	---
Subtotal other chemicals and related products	1	1	---	---	---	---	---
3276 metallic salts	1	1	---	---	---	---	---
Total crude materials, inedible except fuels	1,180	8	807	---	---	80	285
Subtotal soil, sand, gravel, rock and stone	1,174	1	807	---	---	80	285
4327 phosphate rock	1	1	---	---	---	---	---
4331 sand & gravel	1,172	---	807	---	---	80	285
Subtotal sulphur, clay and salt	6	6	---	---	---	---	---
4782 clay & refrac. mat.	6	6	---	---	---	---	---
Total primary manufactured goods	67	63	---	4	---	---	---
Subtotal lime, cement and glass	54	54	---	---	---	---	---
5220 cement & concrete	54	54	---	---	---	---	---
Subtotal primary iron and steel products	12	9	---	3	---	---	---
5360 i&s bars & shapes	7	7	---	---	---	---	---
5390 primary i&s nec	5	2	---	3	---	---	---
Subtotal primary non-ferrous metal products	1	---	---	1	---	---	---
5480 fab. metal products	1	---	---	1	---	---	---
Total food and farm products	142	---	99	---	43	---	---
Subtotal grain	71	---	69	---	2	---	---
6241 wheat	6	---	6	---	---	---	---
6344 corn	65	---	62	---	2	---	---
Subtotal oilseeds	41	---	30	---	11	---	---
6522 soybeans	30	---	30	---	---	---	---
6590 oilseeds nec	11	---	---	---	11	---	---
Subtotal processed grain and animal feed	30	---	---	---	30	---	---
6782 animal feed, prep.	30	---	---	---	30	---	---
Ton-miles (x1000)	83,709	30,997	19,488	20,726	10,860	80	1,557
Tons All Traffic (x1000)	1,553						
Ton-miles All Traffic (x1000)	83,709						
Total Trip-ton-miles Internal and Intraport (x1000)	498,799						

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). Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,818	1996	3,010	1999	3,864	2002	3,575
1994	2,816	1997	3,417	2000	3,820		
1995	2,372	1998	3,489*	2001	4,276		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	3,575	1,172	95	2,308
Total petroleum and petroleum products	131	131	---	---
Subtotal petroleum products	131	131	---	---
2430 asphalt, tar & pitch	131	131	---	---
Total chemicals and related products	36	36	---	---
Subtotal fertilizers	33	33	---	---
3110 nitrogenous fert.	12	12	---	---
3190 fert. & mixes nec	20	20	---	---
Subtotal other chemicals and related products	4	4	---	---
3274 sodium hydroxide	4	4	---	---
Total crude materials, inedible except fuels	3,312	1,004	---	2,308
Subtotal soil, sand, gravel, rock and stone	3,306	998	---	2,308
4331 sand & gravel	3,306	998	---	2,308
Subtotal other non-metal. min.	6	6	---	---
4900 non-metal. min. nec	6	6	---	---
Total primary manufactured goods	54	---	54	---
Subtotal lime, cement and glass	54	---	54	---
5220 cement & concrete	54	---	54	---
Total food and farm products	41	---	41	---
Subtotal grain	38	---	38	---
6241 wheat	18	---	18	---
6447 sorghum grains	20	---	20	---
Subtotal oilseeds	3	---	3	---
6522 soybeans	3	---	3	---

Other Harbors and Waterways 2002

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	4
	3110 nitrogenous fert.	49
	3190 fert. & mixes nec	25
	5390 primary i&s nec	3
	5480 fab. metal products	1
	6344 corn	2
	6590 oilseeds nec	11
	6782 animal feed, prep.	30
	Total Tons(x1000)	125
	Total Ton-miles(x1000)	9,742
	Total Trip-ton-miles Internal and Intraport (x1000)	197,292

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

Section Included: Mouth to mile 552. For maintained depth see individual stretches.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	14,291	1996	17,165	1999	24,220	2002	22,575
1994	14,358	1997	23,495	2000	22,646		
1995	17,840	1998	23,470*	2001	23,151		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise Receipts	Internal						Through Upbound	Intra Upbound
			Inbound		Outbound		Through			
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	22,575	1	16,146	5	105	5,227	328	114	649	
Total coal	10,923	—	10,726	—	—	—	197	—	—	
1100 coal lignite	10,923	—	10,726	—	—	—	197	—	—	
Total petroleum and petroleum products	730	—	700	—	—	4	23	3	—	
Subtotal petroleum products	730	—	700	—	—	4	23	3	—	
2211 gasoline	145	—	138	—	—	1	6	—	—	
2330 distillate fuel oil	164	—	158	—	—	—	6	—	—	
2429 naphtha & solvents	6	—	3	—	—	—	—	3	—	
2430 asphalt, tar & pitch	415	—	401	—	—	3	11	—	—	
Total chemicals and related products	390	—	381	—	—	1	7	1	—	
Subtotal fertilizers	212	—	209	—	—	1	1	—	—	
3110 nitrogenous fert.	110	—	108	—	—	1	—	—	—	
3120 phosphatic fert.	2	—	2	—	—	—	—	—	—	
3130 potassic fert.	62	—	60	—	—	—	1	—	—	
3190 fert. & mixes nec	39	—	39	—	—	—	—	—	—	
Subtotal other chemicals and related products	178	—	171	—	—	—	5	1	—	
3219 other hydrocarbons	135	—	134	—	—	—	1	—	—	
3220 alcohols	36	—	36	—	—	—	—	—	—	
3274 sodium hydroxide	3	—	—	—	—	—	3	—	—	
3275 inorg. elem., oxides, & halogen salts	4	—	2	—	—	—	1	1	—	
Total crude materials, inedible except fuels	8,635	—	3,015	5	105	4,719	47	94	649	
Subtotal forest products, wood and chips	2	—	—	—	—	—	—	2	—	
4161 wood chips	2	—	—	—	—	—	—	2	—	
Subtotal soil, sand, gravel, rock and stone	8,339	—	2,934	5	105	4,517	37	91	649	
4322 limestone	4,112	—	5	—	2	3,376	—	90	640	
4323 gypsum	841	—	2	—	—	839	—	—	—	
4331 sand & gravel	3,280	—	2,842	—	104	296	37	2	—	
4335 waterway improv. mat	106	—	85	5	—	6	—	—	9	
Subtotal iron ore and scrap	204	—	—	—	—	202	—	1	—	
4420 iron & steel scrap	204	—	—	—	—	202	—	1	—	
Subtotal non-ferrous ores and scrap	10	—	10	—	—	—	—	—	—	
4690 non-ferrous ores nec	10	—	10	—	—	—	—	—	—	
Subtotal other non-metal. min.	82	—	72	—	—	—	10	—	—	
4900 non-metal. min. nec	82	—	72	—	—	—	10	—	—	
Total primary manufactured goods	1,368	1	1,322	—	—	46	—	—	—	
Subtotal lime, cement and glass	801	—	794	—	—	7	—	—	—	
5210 lime	7	—	—	—	—	7	—	—	—	
5220 cement & concrete	794	—	794	—	—	—	—	—	—	
Subtotal primary iron and steel products	415	1	415	—	—	—	—	—	—	
5330 i&s plates & sheets	167	—	167	—	—	—	—	—	—	
5360 i&s bars & shapes	220	1	219	—	—	—	—	—	—	
5390 primary i&s nec	29	—	29	—	—	—	—	—	—	
Subtotal primary non-ferrous metal products	152	—	113	—	—	39	—	—	—	
5429 smelted prod. nec	112	—	108	—	—	4	—	—	—	
5480 fab. metal products	39	—	5	—	—	35	—	—	—	
Total food and farm products	522	—	—	—	—	452	54	16	—	
Subtotal grain	271	—	—	—	—	243	27	2	—	
6241 wheat	81	—	—	—	—	78	3	—	—	
6344 corn	189	—	—	—	—	165	22	2	—	
6445 oats	1	—	—	—	—	—	1	—	—	

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise Receipts	Internal				Through		Intra Upbound
			Inbound		Outbound		Upbound	Downbnd	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Subtotal oilseeds	245	---	---	---	209	28	7	---	
6522 soybeans	234	---	---	---	206	28	---	---	
6590 oilseeds nec	11	---	---	---	3	---	7	---	
Subtotal processed grain and animal feed	7	---	---	---	---	---	7	---	
6747 grain mill products	2	---	---	---	---	---	2	---	
6782 animal feed, prep.	5	---	---	---	---	---	5	---	
Total all manufactured equipment, machinery and products	6	---	2	---	4	---	---	---	
7110 machinery (not elec)	6	---	2	---	4	---	---	---	
Ton-miles (x1000)	2,572,918	146	2,332,825	52	2,526	162,122	10,154	3,546	61,546
Tons All Traffic (x1000)			22,575						
Ton-miles All Traffic (x1000)			2,572,918						
Total Trip-ton-miles Internal and Intraport (x1000)			9,681,494						

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. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	14,287	1996	17,172	1999	24,220	2002	22,575
1994	14,358	1997	23,495	2000	22,646		
1995	17,839	1998	23,470*	2001	23,151		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise Receipts	Internal				Through		Intra Upbound
			Inbound		Outbound		Upbound	Downbnd	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	22,575	1	12,460	5	105	5,227	4,013	114	649
Total coal	10,923	---	7,281	---	---	---	3,642	---	---
1100 coal lignite	10,923	---	7,281	---	---	---	3,642	---	---
Total petroleum and petroleum products	730	---	683	---	---	4	40	3	---
Subtotal petroleum products	730	---	683	---	---	4	40	3	---
2211 gasoline	145	---	138	---	---	1	6	---	---
2330 distillate fuel oil	164	---	140	---	---	---	24	---	---
2429 naphtha & solvents	6	---	3	---	---	---	---	3	---
2430 asphalt, tar & pitch	415	---	401	---	---	3	11	---	---
Total chemicals and related products	390	---	212	---	---	1	175	1	---
Subtotal fertilizers	212	---	209	---	---	1	1	---	---
3110 nitrogenous fert.	110	---	108	---	---	1	---	---	---
3120 phosphatic fert.	2	---	2	---	---	---	---	---	---
3130 potassic fert.	62	---	60	---	---	---	1	---	---
3190 fert. & mixes nec	39	---	39	---	---	---	---	---	---
Subtotal other chemicals and related products	178	---	3	---	---	---	174	1	---
3219 other hydrocarbons	135	---	---	---	---	---	135	---	---
3220 alcohols	36	---	1	---	---	---	35	---	---
3274 sodium hydroxide	3	---	---	---	---	---	3	---	---
3275 inorg. elem., oxides, & halogen salts	4	---	2	---	---	---	1	1	---
Total crude materials, inedible except fuels	8,635	---	2,960	5	105	4,719	102	94	649
Subtotal forest products, wood and chips	2	---	---	---	---	---	---	2	---
4161 wood chips	2	---	---	---	---	---	---	2	---
Subtotal soil, sand, gravel, rock and stone	8,339	---	2,879	5	105	4,517	92	91	649
4322 limestone	4,112	---	5	---	2	3,376	---	90	640
4323 gypsum	841	---	2	---	---	839	---	---	---
4331 sand & gravel	3,280	---	2,821	---	104	296	59	2	---
4335 waterway improv. mat	106	---	52	5	---	6	34	---	9

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise Receipts	Internal				Through		Intra Upbound
			Inbound		Outbound		Upbound	Downbnd	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Subtotal iron ore and scrap	204	---	---	---	---	202	---	1	---
4420 iron & steel scrap	204	---	---	---	---	202	---	1	---
Subtotal non-ferrous ores and scrap	10	---	10	---	---	---	---	---	---
4690 non-ferrous ores nec	10	---	10	---	---	---	---	---	---
Subtotal other non-metal. min.	82	---	72	---	---	---	10	---	---
4900 non-metal. min. nec	82	---	72	---	---	---	10	---	---
Total primary manufactured goods	1,368	1	1,322	0	---	46	---	---	---
Subtotal lime, cement and glass	801	---	794	---	---	7	---	---	---
5210 lime	7	---	---	---	---	7	---	---	---
5220 cement & concrete	794	---	794	---	---	---	---	---	---
Subtotal primary iron and steel products	415	1	415	---	---	---	---	---	---
5330 i&s plates & sheets	167	---	167	---	---	---	---	---	---
5360 i&s bars & shapes	220	1	219	---	---	---	---	---	---
5390 primary i&s nec	29	---	29	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	152	---	113	0	---	39	---	---	---
5429 smelted prod. nec	112	---	108	---	---	4	---	---	---
5480 fab. metal products	39	---	5	0	---	35	---	---	---
Total food and farm products	522	---	---	---	---	452	54	16	---
Subtotal grain	271	---	---	---	---	243	27	2	---
6241 wheat	81	---	---	---	---	78	3	---	---
6344 corn	189	---	---	---	---	165	22	2	---
6445 oats	1	---	---	---	---	---	1	---	---
Subtotal oilseeds	245	---	---	---	---	209	28	7	---
6522 soybeans	234	---	---	---	---	206	28	---	---
6590 oilseeds nec	11	---	---	---	---	3	---	7	---
Subtotal processed grain and animal feed	7	---	---	---	---	---	---	7	---
6747 grain mill products	2	---	---	---	---	---	---	2	---
6782 animal feed, prep.	5	---	---	---	---	---	---	5	---
Total all manufactured equipment, machinery and products	6	---	2	---	---	4	---	---	---
7110 machinery (not elec)	6	---	2	---	---	4	---	---	---
Ton-miles (x1000)	2,411,771	146	1,569,955	63	2,526	162,122	611,867	3,546	61,546
Tons All Traffic (x1000)			22,575						
Ton-miles All Traffic (x1000)			2,411,771						
Total Trip-ton-miles Internal and Intraport (x1000)			9,681,517						

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

Section Included: Cumberland River, mile 300 to mile 381. Maintained Depth: 8 feet, mile 300 to Celina, TN, mile 381; 1 foot to Wolf Creek Dam, mile 460.9; 9 feet above Wolf Creek Dam to the mouth of Laurel River, mile 552.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	392	1996	415	1999	3,560	2002	3,686
1994	398	1997	1,892	2000	2,939		
1995	414	1998	3,309	2001	3,032		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic
		Inbound Upbound
Total, all commodities	3,686	3,686
Total coal	3,445	3,445
1100 coal lignite	3,445	3,445
Total petroleum and petroleum products	18	18
Subtotal petroleum products	18	18
2330 distillate fuel oil	18	18

CUMBERLAND RIVER, NASHVILLE, TN (INCLUDED IN TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal	Upbound
Total chemicals and related products	168	168	168
Subtotal other chemicals and related products	168	168	168
3219 other hydrocarbons	134	134	
3220 alcohols	35	35	
Total crude materials, inedible except fuels	55	55	55
Subtotal soil, sand, gravel, rock and stone	55	55	55
4331 sand & gravel	21	21	
4335 waterway improv. mat	34	34	
Ton-miles (x1000)	161,146	161,146	
Tons All Traffic (x1000)	3,686		
Ton-miles All Traffic (x1000)	161,146		
Total Trip-ton-miles Internal and Intraport (x1000)	968,420		

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. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,509	1996	3,778	1999	4,723	2002	4,224
1994	3,833	1997	3,904	2000	4,523		
1995	3,749	1998	4,183*	2001	4,845		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Receipts	Internal	
			Receipts	Shipments
Total, all commodities	4,224	1	4,031	193
Total petroleum and petroleum products	633	—	628	4
Subtotal petroleum products	633	—	628	4
2211 gasoline	139	—	138	1
2330 distillate fuel oil	140	—	140	—
2429 naphtha & solvents	3	—	3	—
2430 asphalt, tar & pitch	351	—	347	3
Total chemicals and related products	33	—	33	—
Subtotal fertilizers	32	—	32	—
3110 nitrogenous fert.	24	—	24	—
3130 potassic fert.	2	—	2	—
3190 fert. & mixes nec	6	—	6	—
Subtotal other chemicals and related products	1	—	1	—
3220 alcohols	1	—	1	—
Total crude materials, inedible except fuels	2,348	—	2,172	177
Subtotal soil, sand, gravel, rock and stone	2,159	—	2,159	—
4322 limestone	1	—	1	—
4331 sand & gravel	2,158	—	2,158	—
Subtotal iron ore and scrap	177	—	—	177
4420 iron & steel scrap	177	—	—	177
Subtotal other non-metal. min.	13	—	13	—
4900 non-metal. min. nec	13	—	13	—
Total primary manufactured goods	1,207	1	1,197	8
Subtotal lime, cement and glass	791	—	791	—
5220 cement & concrete	791	—	791	—
Subtotal primary iron and steel products	405	1	404	—
5330 i&s plates & sheets	164	—	164	—
5360 i&s bars & shapes	212	1	211	—
5390 primary i&s nec	29	—	29	—
Subtotal primary non-ferrous metal products	11	—	3	8
5429 smelted prod. nec	4	—	—	4
5480 fab. metal products	7	—	3	4
Total all manufactured equipment, machinery and products	3	—	—	3
7110 machinery (not elec)	3	—	—	3

TENNESSEE RIVER, TN, AL AND KY

Section Included: Mouth to Knoxville, TN, (head of river), 652.2 miles. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	48,161	1996	45,529	1999	51,810	2002	43,943
1994	48,731	1997	48,595	2000	49,551		
1995	46,393	1998	52,086*	2001	47,924		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	43,943	15,393	283	5,148	8,440	5,209	1,690	6,998	782
Total coal	16,049	4,057	144	4,453	281	2,385	—	4,729	—
1100 coal lignite	15,763	4,008	144	4,453	46	2,383	—	4,729	—
1200 coal coke	286	49	—	—	235	1	—	—	—
Total petroleum and petroleum products	3,050	2,419	—	—	138	490	3	—	—
Subtotal crude petroleum	226	156	—	—	70	—	—	—	—
2100 crude petroleum	226	156	—	—	70	—	—	—	—
Subtotal petroleum products	2,825	2,263	—	—	68	490	3	—	—
2211 gasoline	727	643	—	—	12	71	—	—	—
2221 kerosene	1	1	—	—	—	—	—	—	—
2330 distillate fuel oil	705	606	—	—	6	93	—	—	—
2340 residual fuel oil	135	120	—	—	14	—	—	—	—
2350 lube oil & greases	2	2	—	—	—	—	—	—	—
2429 naphtha & solvents	14	—	—	—	11	3	—	—	—
2430 asphalt, tar & pitch	882	534	—	—	23	322	3	—	—
2540 petroleum coke	237	236	—	—	1	—	—	—	—
2990 petro. products nec	122	121	—	—	1	—	—	—	—
Total chemicals and related products	2,961	1,969	38	1	666	188	62	31	6
Subtotal fertilizers	452	277	—	—	6	167	3	—	—
3110 nitrogenous fert.	202	119	—	—	3	80	1	—	—
3120 phosphatic fert.	3	2	—	—	—	2	—	—	—
3130 potassic fert.	171	112	—	—	3	56	—	—	—
3190 fert. & mixes nec	76	45	—	—	—	30	2	—	—
Subtotal other chemicals and related products	2,509	1,692	38	1	660	21	60	31	6
3211 acyclic hydrocarbons	7	—	—	—	7	—	—	—	—
3219 other hydrocarbons	1,134	906	—	—	198	13	17	—	—
3220 alcohols	152	11	—	—	131	4	—	—	6
3230 carboxylic acids	154	154	—	—	—	—	—	—	—
3240 nitrogen func. comp.	440	369	—	—	70	—	1	—	—
3274 sodium hydroxide	381	185	3	—	149	—	21	23	—
3275 inorg. elem., oxides, & halogen salts	230	68	35	1	98	3	16	8	—
3281 radioactive material	5	—	—	—	5	—	—	—	—
3299 chem. products nec	5	—	—	—	1	—	5	—	—
Total crude materials, inedible except fuels	14,479	2,371	92	693	5,876	1,444	1,109	2,128	765
Subtotal forest products, wood and chips	421	137	—	—	33	—	251	—	—
4161 wood chips	411	137	—	—	23	—	251	—	—
4170 wood in the rough	10	—	—	—	10	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	12,153	1,396	80	693	5,456	936	715	2,128	750
4310 building stone	9	—	—	—	9	—	—	—	—
4322 limestone	6,181	80	—	532	4,426	70	—	1,062	11
4323 gypsum	1,428	766	—	—	—	32	630	—	—
4331 sand & gravel	3,820	548	79	119	430	834	84	992	735
4335 waterway improv. mat	715	2	1	42	590	—	—	74	4
Subtotal iron ore and scrap	539	38	11	—	335	10	129	—	15
4410 iron ore	49	3	—	—	44	—	2	—	—
4420 iron & steel scrap	490	35	11	—	291	10	128	—	15
Subtotal non-ferrous ores and scrap	232	214	2	—	2	6	8	—	—
4650 aluminum ore	14	12	—	—	—	2	—	—	—
4670 manganese ore	27	25	—	—	2	—	—	—	—
4690 non-ferrous ores nec	191	177	2	—	—	5	8	—	—
Subtotal sulphur, clay and salt	52	13	—	—	37	—	2	—	—
4782 clay & refrac. mat.	52	13	—	—	37	—	2	—	—
Subtotal slag	12	5	—	—	3	—	5	—	—
4860 slag	12	5	—	—	3	—	5	—	—
Subtotal other non-metal. min.	1,070	567	—	—	10	492	—	—	—
4900 non-metal. min. nec	1,070	567	—	—	10	492	—	—	—

TENNESSEE RIVER, TN, AL AND KY
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	2,337	1,081	---	2	337	697	220	---	---
Subtotal lime, cement and glass	815	171	---	2	230	291	122	---	---
5220 cement & concrete	815	171	---	2	230	291	122	---	---
Subtotal primary iron and steel products	1,183	758	---	---	86	304	35	---	---
5312 pig iron	232	231	---	---	1	---	---	---	---
5315 ferro alloys	73	35	---	---	38	---	---	---	---
5320 i&s primary forms	67	65	---	---	1	---	---	---	---
5330 i&s plates & sheets	424	260	---	---	20	117	27	---	---
5360 i&s bars & shapes	184	20	---	---	23	141	---	---	---
5370 i&s pipe & tube	5	---	---	---	2	---	3	---	---
5390 primary i&s nec	199	148	---	---	---	46	4	---	---
Subtotal primary non-ferrous metal products	339	152	---	---	22	102	63	---	---
5422 aluminum	83	83	---	---	---	---	---	---	---
5429 smelted prod. nec	111	4	---	---	---	96	11	---	---
5480 fab. metal products	145	64	---	---	22	6	52	---	---
Total food and farm products	5,050	3,492	10	---	1,140	2	293	106	8
Subtotal grain	2,948	2,374	8	---	319	---	160	79	8
6241 wheat	462	320	7	---	53	---	48	28	6
6344 corn	2,464	2,032	2	---	266	---	112	50	2
6445 oats	22	22	---	---	---	---	---	---	---
Subtotal oilseeds	1,681	960	2	---	557	2	133	27	---
6522 soybeans	1,270	945	2	---	165	2	130	27	---
6590 oilseeds nec	410	15	---	---	392	---	3	---	---
Subtotal vegetable products	179	99	---	---	80	---	---	---	---
6653 vegetable oils	179	99	---	---	80	---	---	---	---
Subtotal processed grain and animal feed	243	58	---	---	185	---	---	---	---
6747 grain mill products	55	---	---	---	55	---	---	---	---
6782 animal feed, prep.	188	58	---	---	130	---	---	---	---
Total all manufactured equipment, machinery and products	16	4	---	---	0	3	2	4	4
7110 machinery (not elec)	16	4	---	---	0	3	2	4	4
7900 manufac. prod. nec	0	---	---	---	---	---	---	0	0
Ton-miles (x1000)	6,663,850	3,724,066	37,680	218,570	938,730	561,490	203,181	962,829	17,305
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

Section Included: Canal connecting Barkley Reservoir and Kentucky Reservoir, 1.75 miles. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	9,036	1996	9,600	1999	14,786	2002	9,537
1994	9,495	1997	13,713	2000	13,526		
1995	11,641	1998	14,568*	2001	14,365		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Through	
		Upbound	Downbnd
Total, all commodities	9,537	7,965	1,571
Total coal	5,777	5,580	197
1100 coal lignite	5,777	5,580	197
Total petroleum and petroleum products	504	478	26
Subtotal petroleum products	504	478	26
2211 gasoline	77	71	6
2330 distillate fuel oil	99	93	6
2429 naphtha & solvents	6	6	---
2430 asphalt, tar & pitch	321	307	14

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Through	
		Upbound	Downbnd
Total chemicals and related products	203	195	8
Subtotal fertilizers	160	158	3
3110 nitrogenous fert.	81	80	1
3120 phosphatic fert.	2	2	—
3130 potassic fert.	47	45	1
3190 fert. & mixes nec	31	31	—
Subtotal other chemicals and related products	43	37	5
3219 other hydrocarbons	32	30	1
3220 alcohols	4	4	—
3274 sodium hydroxide	3	—	3
3275 inorg. elem., oxides, & halogen salts	4	3	1
Total crude materials, inedible except fuels	1,729	819	910
Subtotal forest products, wood and chips	2	2	—
4161 wood chips	2	2	—
Subtotal soil, sand, gravel, rock and stone	1,565	760	805
4322 limestone	93	91	2
4323 gypsum	662	—	662
4331 sand & gravel	767	627	141
4335 waterway improv. mat	42	42	—
Subtotal iron ore and scrap	97	1	95
4420 iron & steel scrap	97	1	95
Subtotal non-ferrous ores and scrap	10	10	—
4690 non-ferrous ores nec	10	10	—
Subtotal other non-metal. min.	56	47	10
4900 non-metal. min. nec	56	47	10
Total primary manufactured goods	904	876	27
Subtotal lime, cement and glass	544	544	—
5220 cement & concrete	544	544	—
Subtotal primary iron and steel products	232	232	—
5330 i&s plates & sheets	71	71	—
5360 i&s bars & shapes	141	141	—
5390 primary i&s nec	20	20	—
Subtotal primary non-ferrous metal products	128	101	27
5429 smelted prod. nec	102	99	4
5480 fab. metal products	26	2	24
Total food and farm products	415	16	400
Subtotal grain	235	2	233
6241 wheat	66	—	66
6344 corn	167	2	166
6445 oats	1	—	1
Subtotal oilseeds	174	7	166
6522 soybeans	163	—	163
6590 oilseeds nec	11	7	3
Subtotal processed grain and animal feed	7	7	—
6747 grain mill products	2	2	—
6782 animal feed, prep.	5	5	—
Total all manufactured equipment, machinery and products	6	2	4
7110 machinery (not elec)	6	2	4
Ton-miles (x1000)	19,074	15,931	3,143

Tons All Traffic (x1000) **9,537**
Ton-miles All Traffic (x1000) **19,074**
Total Trip-ton-miles Internal and Intraport (x1000) **3,771,985**

GUNTERSVILLE, AL

Section Included: Both banks of the Tennessee River at mile 358 to mile 363. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,398	1996	2,598	1999	2,596	2002	2,417
1994	2,653	1997	2,765	2000	1,863		
1995	2,754	1998	2,921	2001	1,765		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	2,417	1,764	653
Total coal	277	46	230
1100 coal lignite	35	35	—
1200 coal coke	242	11	230

GUNTERVILLE, AL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total petroleum and petroleum products	53	52	1
Subtotal petroleum products	53	52	1
2350 lube oil & greases	2	2	—
2540 petroleum coke	52	51	1
Total chemicals and related products	54	54	—
Subtotal fertilizers	5	5	—
3190 fert. & mixes nec	5	5	—
Subtotal other chemicals and related products	49	49	—
3274 sodium hydroxide	49	49	—
Total crude materials, inedible except fuels	172	37	135
Subtotal forest products, wood and chips	16	—	16
4161 wood chips	16	—	16
Subtotal soil, sand, gravel, rock and stone	79	4	75
4331 sand & gravel	79	4	75
Subtotal iron ore and scrap	44	—	44
4410 iron ore	44	—	44
Subtotal non-ferrous ores and scrap	3	3	—
4670 manganese ore	3	3	—
Subtotal other non-metal. min.	30	30	—
4900 non-metal. min. nec	30	30	—
Total primary manufactured goods	90	87	3
Subtotal lime, cement and glass	18	16	2
5220 cement & concrete	18	16	2
Subtotal primary iron and steel products	72	71	1
5312 pig iron	55	53	1
5315 ferro alloys	2	2	—
5330 i&s plates & sheets	10	10	—
5360 i&s bars & shapes	4	4	—
5390 primary i&s nec	2	2	—
Total food and farm products	1,771	1,488	283
Subtotal grain	751	737	14
6241 wheat	15	2	14
6344 corn	727	727	—
6445 oats	8	8	—
Subtotal oilseeds	879	695	184
6522 soybeans	704	695	9
6590 oilseeds nec	175	—	175
Subtotal vegetable products	75	—	75
6653 vegetable oils	75	—	75
Subtotal processed grain and animal feed	67	56	10
6782 animal feed, prep.	67	56	10

CHATTANOOGA, TN

Section Included: Both banks of the Tennessee River at mile 454 to 471. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,515	1996	2,718	1999	2,787	2002	2,770
1994	2,661	1997	3,031	2000	2,855		
1995	2,525	1998	2,743	2001	2,814		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	2,770	2,355	415
Total coal	2	2	—
1200 coal coke	2	2	—
Total petroleum and petroleum products	355	345	10
Subtotal petroleum products	355	345	10
2340 residual fuel oil	57	51	7
2430 asphalt, tar & pitch	206	203	3
2540 petroleum coke	91	91	—
Total chemicals and related products	107	107	—
Subtotal fertilizers	2	2	—
3190 fert. & mixes nec	2	2	—
Subtotal other chemicals and related products	106	106	—
3219 other hydrocarbons	32	32	—
3274 sodium hydroxide	73	73	—

CHATTANOOGA, TN
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total crude materials, inedible except fuels	1,668	1,489	179
Subtotal soil, sand, gravel, rock and stone	1,458	1,433	25
4310 building stone	9	—	9
4322 limestone	1,060	1,060	—
4323 gypsum	1	1	—
4331 sand & gravel	371	356	15
4335 waterway improv. mat	15	15	—
Subtotal iron ore and scrap	156	3	153
4410 iron ore	2	2	—
4420 iron & steel scrap	155	2	153
Subtotal slag	1	—	1
4860 slag	1	—	1
Subtotal other non-metal. min.	53	53	—
4900 non-metal. min. nec	53	53	—
Total primary manufactured goods	435	209	225
Subtotal lime, cement and glass	249	29	220
5220 cement & concrete	249	29	220
Subtotal primary iron and steel products	135	135	0
5312 pig iron	34	34	0
5315 ferro alloys	4	4	—
5320 i&s primary forms	8	8	—
5330 i&s plates & sheets	40	40	—
5360 i&s bars & shapes	6	6	—
5390 primary i&s nec	43	43	—
Subtotal primary non-ferrous metal products	51	45	5
5429 smelted prod. nec	1	1	—
5480 fab. metal products	50	44	5
Total food and farm products	203	203	0
Subtotal grain	203	203	0
6241 wheat	201	201	0
6344 corn	2	2	—
Total all manufactured equipment, machinery and products	0	0	0
7900 manufac. prod. nec	0	0	0

KNOXVILLE, TN

Section Included: Both banks of the Tennessee River at mile 643 to 651. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	246	1996	224	1999	308	2002	253
1994	320	1997	249	2000	292		
1995	221	1998	277	2001	262		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal Receipts	Shipments
Total, all commodities	253	253	253
Total petroleum and petroleum products	251	251	251
Subtotal petroleum products	251	251	251
2430 asphalt, tar & pitch	249	249	249
2540 petroleum coke	2	2	2
Total crude materials, inedible except fuels	2	2	2
Subtotal soil, sand, gravel, rock and stone	1	1	1
4335 waterway improv. mat	1	1	1
Subtotal other non-metal. min.	2	2	2
4900 non-metal. min. nec	2	2	2

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
CLINCH RIVER, TN	5480 fab. metal products	3
	Total Tons(x1000)	3
	Total Ton-miles(x1000)	139
	Total Trip-ton-miles Internal and Intraport (x1000)	1,304
ELK RIVER, AL AND TN	No Commerce Reported	
Non-project		
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN	3275 inorg. elem., oxides, & halogen salts	15
	3299 chem. products nec	5
	4323 gypsum	29
	4331 sand & gravel	30
	4335 waterway improv. mat	1
	4410 iron ore	2
	4420 iron & steel scrap	49
	4690 non-ferrous ores nec	8
	4782 clay & refrac. mat.	2
	4860 slag	3
	4900 non-metal. min. nec	96
	5330 i&s plates & sheets	3
	5390 primary i&s nec	16
	5429 smelted prod. nec	20
	5480 fab. metal products	6
	Total Tons(x1000)	285
Total Ton-miles(x1000)	285	
Total Trip-ton-miles Internal and Intraport (x1000)	325,085	
HIWASSEE RIVER, TN	3274 sodium hydroxide	22
	3275 inorg. elem., oxides, & halogen salts	39
	4650 aluminum ore	2
	4900 non-metal. min. nec	349
	Total Tons(x1000)	412
Total Ton-miles(x1000)	6,610	
Total Trip-ton-miles Internal and Intraport (x1000)	581,411	

GREEN AND BARREN RIVERS, KY

Section Included: Green River from mouth to Lock and Dam No. 3 at mile 108.5. Maintained 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
1993	7,801	1996	7,690	1999	4,454	2002	10,423
1994	7,837	1997	7,309	2000	4,126		
1995	6,749	1998	5,921	2001	7,786		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Upbound
Total, all commodities	10,423	7,075	2,646	702
Total coal	7,453	4,219	2,572	662
1100 coal lignite	7,368	4,134	2,572	662
1200 coal coke	85	85	—	—
Total petroleum and petroleum products	2,316	2,276	—	40
Subtotal petroleum products	2,316	2,276	—	40
2540 petroleum coke	2,316	2,276	—	40
Total crude materials, inedible except fuels	408	408	—	—
Subtotal non-ferrous ores and scrap	408	408	—	—
4650 aluminum ore	408	408	—	—
Total primary manufactured goods	167	167	—	—
Subtotal lime, cement and glass	159	159	—	—
5210 lime	159	159	—	—
Subtotal primary non-ferrous metal products	8	8	—	—
5429 smelted prod. nec	3	3	—	—
5480 fab. metal products	5	5	—	—
Total food and farm products	74	—	74	—
Subtotal grain	35	—	35	—
6344 corn	35	—	35	—
Subtotal oilseeds	39	—	39	—
6522 soybeans	37	—	37	—
6590 oilseeds nec	2	—	2	—
Total all manufactured equipment, machinery and products	5	5	—	—
7110 machinery (not elec)	5	5	—	—
Ton-miles (x1000)	704,366	553,408	129,710	21,248
Tons All Traffic (x1000)	10,423			
Ton-miles All Traffic (x1000)	704,366			
Total Trip-ton-miles Internal and Intraport (x1000)	5,489,750			

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
KENTUCKY RIVER, KY	No Commerce Reported	

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. Maintained Depth: A slack water channel from the Ohio River providing a 9-foot depth for 8.67 miles is presently being maintained. High water navigation only beyond mile 8.67.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	23,471	1996	17,674	1999	20,895	2002	25,053
1994	22,177	1997	18,170	2000	23,451		
1995	20,817	1998	19,800	2001	24,156		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	25,053	1,226	22,747	734	346
Total coal	21,989	367	20,543	734	346
1100 coal lignite	21,972	367	20,526	734	346
1200 coal coke	17	—	17	—	—
Total petroleum and petroleum products	2,326	496	1,831	—	—
Subtotal crude petroleum	81	81	—	—	—
2100 crude petroleum	81	81	—	—	—
Subtotal petroleum products	2,245	415	1,831	—	—
2211 gasoline	324	76	248	—	—
2221 kerosene	2	—	2	—	—
2330 distillate fuel oil	217	94	124	—	—
2340 residual fuel oil	377	117	260	—	—
2350 lube oil & greases	183	8	175	—	—
2410 petro. jelly & waxes	26	—	26	—	—
2429 naphtha & solvents	128	4	124	—	—
2430 asphalt, tar & pitch	875	10	865	—	—
2640 liquid natural gas	41	41	—	—	—
2990 petro. products nec	72	66	7	—	—
Total chemicals and related products	595	222	374	—	—
Subtotal fertilizers	63	63	—	—	—
3110 nitrogenous fert.	63	63	—	—	—
Subtotal other chemicals and related products	532	159	374	—	—
3212 benzene & toluene	110	105	5	—	—
3219 other hydrocarbons	391	24	367	—	—
3220 alcohols	18	17	1	—	—
3297 chemical additives	13	13	—	—	—
Total crude materials, inedible except fuels	133	133	—	—	—
Subtotal iron ore and scrap	133	133	—	—	—
4410 iron ore	133	133	—	—	—
Total primary manufactured goods	4	4	—	—	—
Subtotal primary non-ferrous metal products	4	4	—	—	—
5480 fab. metal products	4	4	—	—	—
Total waste and scrap nec	4	4	—	—	—
8900 waste and scrap nec	4	4	—	—	—
Ton-miles (x1000)	164,570	6,227	156,928	1,070	346
Tons All Traffic (x1000)	25,053				
Ton-miles All Traffic (x1000)	164,570				
Total Trip-ton-miles Internal and Intraport (x1000)	6,590,813				

KANAWHA RIVER, WV

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	22,318	1996	24,794	1999	21,377	2002	19,227
1994	22,284	1997	24,793	2000	22,463		
1995	23,059	1998	22,965	2001	22,151		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	19,227	4,224	14,044	638	321
Total coal	14,901	—	13,942	638	321
1100 coal lignite	14,901	—	13,942	638	321

KANAWHA RIVER, WV
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	972	968	4	---	---
Subtotal petroleum products	972	968	4	---	---
2211 gasoline	605	601	4	---	---
2221 kerosene	1	1	---	---	---
2330 distillate fuel oil	356	356	---	---	---
2430 asphalt, tar & pitch	9	9	---	---	---
Total chemicals and related products	405	362	43	---	---
Subtotal other chemicals and related products	405	362	43	---	---
3219 other hydrocarbons	4	4	---	---	---
3220 alcohols	257	220	37	---	---
3230 carboxylic acids	46	46	---	---	---
3260 organic comp. nec	8	3	5	---	---
3273 ammonia	18	18	---	---	---
3274 sodium hydroxide	62	62	---	---	---
3276 metallic salts	9	9	---	---	---
Total crude materials, inedible except fuels	2,831	2,808	22	---	---
Subtotal soil, sand, gravel, rock and stone	2,595	2,595	---	---	---
4322 limestone	1,097	1,097	---	---	---
4331 sand & gravel	1,497	1,497	---	---	---
Subtotal iron ore and scrap	156	148	9	---	---
4410 iron ore	148	148	---	---	---
4420 iron & steel scrap	9	---	9	---	---
Subtotal slag	18	5	14	---	---
4860 slag	18	5	14	---	---
Subtotal other non-metal. min.	61	61	---	---	---
4900 non-metal. min. nec	61	61	---	---	---
Total primary manufactured goods	105	86	18	---	---
Subtotal lime, cement and glass	76	76	---	---	---
5220 cement & concrete	76	76	---	---	---
Subtotal primary iron and steel products	17	---	17	---	---
5315 ferro alloys	17	---	17	---	---
Subtotal primary non-ferrous metal products	11	10	1	---	---
5480 fab. metal products	11	10	1	---	---
Total all manufactured equipment, machinery and products	14	---	14	---	---
7110 machinery (not elec)	14	---	14	---	---
Ton-miles (x1000)	1,313,908	232,212	1,074,372	3,376	3,948

Tons All Traffic (x1000) 19,227
 Ton-miles All Traffic (x1000) 1,313,908
 Total Trip-ton-miles Internal and Intraport (x1000) 8,599,234

LITTLE KANAWHA RIVER, WV

Section Included: Ohio River to Head of Navigation, mile 48 above mouth. Project inactive. Controlling Depth: A slack water channel from the Ohio River providing a 9-foot depth for 14.5 miles is presently being maintained. No maintenance and no navigation exists beyond that point.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	247	1996	336	1999	237	2002	263
1994	174	1997	140	2000	246		
1995	125	1998	187	2001	254		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	263	252	11
Total coal	4	3	2
1100 coal lignite	4	3	2
Total chemicals and related products	9	---	9
Subtotal other chemicals and related products	9	---	9
3276 metallic salts	9	---	9
Total crude materials, inedible except fuels	249	249	---
Subtotal soil, sand, gravel, rock and stone	224	224	---
4322 limestone	124	124	---
4331 sand & gravel	100	100	---

LITTLE KANAWHA RIVER, WV
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Subtotal other non-metal. min.	25	25	—
4900 non-metal. min. nec	25	25	—
Ton-miles (x1000)	762	751	11
Tons All Traffic (x1000)	263		
Ton-miles All Traffic (x1000)	762		
Total Trip-ton-miles Internal and Intraport (x1000)	98,906		

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
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. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	44,490	1996	50,874	1999	52,931	2002	52,051
1994	49,056	1997	51,662	2000	53,923		
1995	48,850	1998	52,904	2001	53,009		

Port limits extended in cy 1993.

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	52,051	21,665	12,998	17,387
Total coal	40,809	14,174	11,741	14,893
1100 coal lignite	40,430	14,125	11,411	14,893
1200 coal coke	379	49	330	—
Total petroleum and petroleum products	1,982	1,520	326	136
Subtotal petroleum products	1,982	1,520	326	136
2211 gasoline	507	456	34	17
2221 kerosene	29	29	—	—
2330 distillate fuel oil	638	267	251	119
2340 residual fuel oil	76	63	13	—
2350 lube oil & greases	336	335	1	—
2410 petro. jelly & waxes	42	35	7	—
2429 naphtha & solvents	43	43	—	—
2430 asphalt, tar & pitch	250	233	17	—
2540 petroleum coke	60	59	1	—
Total chemicals and related products	995	880	115	—
Subtotal fertilizers	105	69	36	—
3110 nitrogenous fert.	89	53	36	—
3130 potassic fert.	11	11	—	—
3190 fert. & mixes nec	5	5	—	—
Subtotal other chemicals and related products	890	811	79	—
3212 benzene & toluene	48	1	47	—
3219 other hydrocarbons	285	269	16	—
3220 alcohols	187	187	—	—
3230 carboxylic acids	48	48	—	—
3260 organic comp. nec	90	90	—	—
3273 ammonia	40	40	—	—
3274 sodium hydroxide	135	135	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	—	—
3276 metallic salts	19	3	16	—
3279 inorganic chem. nec	32	32	—	—
3299 chem. products nec	5	5	—	—
Total crude materials, inedible except fuels	5,682	3,082	243	2,358
Subtotal forest products, wood and chips	32	32	—	—
4161 wood chips	28	28	—	—
4190 forest products nec	4	4	—	—
Subtotal soil, sand, gravel, rock and stone	4,238	2,096	9	2,133
4322 limestone	1,064	1,041	—	23
4323 gypsum	524	521	—	3
4331 sand & gravel	2,650	534	9	2,107
Subtotal iron ore and scrap	378	159	219	—
4410 iron ore	66	66	—	—
4420 iron & steel scrap	312	93	219	—
Subtotal non-ferrous ores and scrap	235	224	11	—
4650 aluminum ore	91	91	—	—
4670 manganese ore	41	35	6	—
4690 non-ferrous ores nec	103	98	5	—
Subtotal sulphur, clay and salt	69	69	0	—
4782 clay & refrac. mat.	69	69	0	—
Subtotal slag	260	33	2	225
4860 slag	260	33	2	225
Subtotal other non-metal. min.	470	469	2	—
4900 non-metal. min. nec	470	469	2	—
Total primary manufactured goods	2,532	1,968	564	—
Subtotal paper products	21	21	—	—
5110 newsprint	21	21	—	—
Subtotal lime, cement and glass	670	666	4	—
5210 lime	512	512	—	—
5220 cement & concrete	152	152	—	—
5240 glass & glass prod.	4	—	4	—
5290 misc. mineral prod.	1	1	—	—
Subtotal primary iron and steel products	1,661	1,104	557	—
5312 pig iron	186	186	—	—
5315 ferro alloys	478	434	43	—
5320 i&s primary forms	225	2	223	—
5330 i&s plates & sheets	412	189	223	—
5360 i&s bars & shapes	244	242	1	—

PORT OF PITTSBURGH, PA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
5370 i&s pipe & tube	59	—	59	—
5390 primary i&s nec	56	50	6	—
Subtotal primary non-ferrous metal products	181	178	3	—
5422 aluminum	14	14	—	—
5429 smelted prod. nec	33	33	—	—
5480 fab. metal products	134	131	3	—
Total food and farm products	47	39	8	—
Subtotal grain	7	7	—	—
6442 rice	3	3	—	—
6443 barley & rye	2	2	—	—
6445 oats	2	2	—	—
Subtotal oilseeds	7	3	3	—
6522 soybeans	3	—	3	—
6590 oilseeds nec	3	3	—	—
Subtotal processed grain and animal feed	29	29	—	—
6782 animal feed, prep.	29	29	—	—
Subtotal other agricultural products	4	—	4	—
6838 tallow, animal oils	4	—	4	—
Total all manufactured equipment, machinery and products	3	2	1	—
7110 machinery (not elec)	3	2	1	—

MONONGAHELA RIVER, PA AND WV

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	33,072	1996	36,588	1999	37,677	2002	38,240
1994	36,865	1997	37,159	2000	37,291		
1995	34,444	1998	36,753	2001	38,071		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	38,240	10,015	12,563	9,763	5,899
Total coal	34,797	8,082	11,423	9,521	5,773
1100 coal lignite	34,461	8,073	11,094	9,521	5,773
1200 coal coke	337	8	328	—	—
Total petroleum and petroleum products	519	403	101	15	—
Subtotal petroleum products	519	403	101	15	—
2211 gasoline	17	17	—	—	—
2330 distillate fuel oil	218	128	75	15	—
2340 residual fuel oil	11	11	—	—	—
2350 lube oil & greases	4	3	1	—	—
2410 petro. jelly & waxes	7	—	7	—	—
2430 asphalt, tar & pitch	250	233	17	—	—
2540 petroleum coke	11	11	—	—	—
Total chemicals and related products	267	233	35	—	—
Subtotal fertilizers	61	26	35	—	—
3110 nitrogenous fert.	57	23	35	—	—
3130 potassic fert.	3	3	—	—	—
Subtotal other chemicals and related products	207	207	—	—	—
3219 other hydrocarbons	6	6	—	—	—
3220 alcohols	1	1	—	—	—
3230 carboxylic acids	48	48	—	—	—
3260 organic comp. nec	73	73	—	—	—
3273 ammonia	40	40	—	—	—
3274 sodium hydroxide	38	38	—	—	—
3276 metallic salts	1	1	—	—	—
Total crude materials, inedible except fuels	2,144	1,007	784	227	126
Subtotal forest products, wood and chips	14	14	—	—	—
4161 wood chips	14	14	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,427	594	705	2	126
4322 limestone	845	15	704	1	124
4331 sand & gravel	582	579	1	1	2
Subtotal iron ore and scrap	236	161	75	—	—
4410 iron ore	120	120	—	—	—
4420 iron & steel scrap	116	41	75	—	—
Subtotal non-ferrous ores and scrap	28	23	4	—	—
4650 aluminum ore	12	12	—	—	—
4670 manganese ore	4	—	4	—	—
4690 non-ferrous ores nec	11	11	—	—	—

MONONGAHELA RIVER, PA AND WV
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	23	23	—	—	—
4782 clay & refrac. mat.	23	23	—	—	—
Subtotal slag	225	—	—	225	—
4860 slag	225	—	—	225	—
Subtotal other non-metal. min.	191	191	—	—	—
4900 non-metal. min. nec	191	191	—	—	—
Total primary manufactured goods	476	256	221	—	—
Subtotal paper products	21	21	—	—	—
5110 newsprint	21	21	—	—	—
Subtotal lime, cement and glass	75	75	—	—	—
5210 lime	73	73	—	—	—
5290 misc. mineral prod.	1	1	—	—	—
Subtotal primary iron and steel products	368	149	219	—	—
5312 pig iron	37	37	—	—	—
5315 ferro alloys	6	6	—	—	—
5330 i&s plates & sheets	219	—	219	—	—
5360 i&s bars & shapes	104	104	—	—	—
5390 primary i&s nec	2	2	—	—	—
Subtotal primary non-ferrous metal products	13	11	2	—	—
5429 smelted prod. nec	10	10	—	—	—
5480 fab. metal products	2	1	2	—	—
Total food and farm products	36	36	—	—	—
Subtotal grain	3	3	—	—	—
6442 rice	3	3	—	—	—
Subtotal oilseeds	3	3	—	—	—
6590 oilseeds nec	3	3	—	—	—
Subtotal processed grain and animal feed	29	29	—	—	—
6782 animal feed, prep.	29	29	—	—	—
Ton-miles (x1000)	1,355,598	236,204	836,237	148,741	134,416
Tons All Traffic (x1000)	38,240				
Ton-miles All Traffic (x1000)	1,355,598				
Total Trip-ton-miles Internal and Intraport (x1000)	9,837,687				

ALLEGHENY RIVER, PA IMPROVED PORTION

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,069	1996	3,340	1999	4,009	2002	2,824
1994	3,192	1997	3,893	2000	3,791		
1995	3,362	1998	3,868	2001	2,961		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,824	1,480	183	367	794
Total coal	1,053	963	89	1	—
1100 coal lignite	1,045	954	89	1	—
1200 coal coke	9	9	—	—	—
Total petroleum and petroleum products	175	161	13	—	—
Subtotal petroleum products	175	161	13	—	—
2330 distillate fuel oil	21	21	—	—	—
2340 residual fuel oil	13	—	13	—	—
2350 lube oil & greases	106	106	—	—	—
2410 petro. jelly & waxes	35	35	—	—	—
Total chemicals and related products	133	124	10	—	—
Subtotal fertilizers	5	5	—	—	—
3110 nitrogenous fert.	5	5	—	—	—
Subtotal other chemicals and related products	129	119	10	—	—
3220 alcohols	104	104	—	—	—
3276 metallic salts	10	—	10	—	—
3279 inorganic chem. nec	15	15	—	—	—
Total crude materials, inedible except fuels	1,337	111	66	366	794
Subtotal soil, sand, gravel, rock and stone	1,233	49	24	366	794
4322 limestone	16	16	—	—	—
4323 gypsum	6	3	3	—	—
4331 sand & gravel	1,211	30	21	366	794

ALLEGHENY RIVER, PA IMPROVED PORTION
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal iron ore and scrap	66	24	42	---	---
4410 iron ore	24	24	---	---	---
4420 iron & steel scrap	42	---	42	---	---
Subtotal non-ferrous ores and scrap	17	17	---	---	---
4650 aluminum ore	9	9	---	---	---
4670 manganese ore	1	1	---	---	---
4690 non-ferrous ores nec	6	6	---	---	---
Subtotal sulphur, clay and salt	10	10	---	---	---
4782 clay & refrac. mat.	10	10	---	---	---
Subtotal slag	3	3	---	---	---
4860 slag	3	3	---	---	---
Subtotal other non-metal. min.	8	8	---	---	---
4900 non-metal. min. nec	8	8	---	---	---
Total primary manufactured goods	120	116	4	---	---
Subtotal lime, cement and glass	4	---	4	---	---
5240 glass & glass prod.	4	---	4	---	---
Subtotal primary iron and steel products	108	108	---	---	---
5312 pig iron	42	42	---	---	---
5315 ferro alloys	65	65	---	---	---
Subtotal primary non-ferrous metal products	8	8	---	---	---
5429 smelted prod. nec	5	5	---	---	---
5480 fab. metal products	4	4	---	---	---
Total food and farm products	3	3	---	---	---
Subtotal grain	3	3	---	---	---
6443 barley & rye	2	2	---	---	---
6445 oats	2	2	---	---	---
Total all manufactured equipment, machinery and products	2	2	---	---	---
7110 machinery (not elec)	2	2	---	---	---
Ton-miles (x1000)	40,860	27,479	3,300	372	9,710
Tons All Traffic (x1000)					2,824
Ton-miles All Traffic (x1000)					40,860
Total Trip-ton-miles Internal and Intraport (x1000)					1,104,960

Other Harbors and Waterways 2002

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. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	227,235	1996	237,688	1999	240,789	2002	243,147
1994	236,655	1997	239,757	2000	236,304		
1995	234,064	1998	242,901*	2001	242,503		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Domestic	
		Coastwise	Through Upbound
Total, all commodities	1	1	1
Total primary manufactured goods	1	1	1
Subtotal primary iron and steel products	1	1	1
5360 i&s bars & shapes	1	1	1
Ton-miles (x1000)	46	46	46
Domestic			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	243,146	40,674	28,085	16,453	38,126	19,444	20,241	40,529	39,595
Total coal	131,039	17,065	25,785	9,355	16,649	3,725	6,973	27,947	23,539
1100 coal lignite	129,355	16,410	25,723	9,342	16,383	3,593	6,476	27,900	23,529
1200 coal coke	1,684	655	62	14	266	132	497	48	10
Total petroleum and petroleum products	19,746	4,058	1,027	1,295	1,854	5,059	674	1,724	4,057
Subtotal crude petroleum	162	—	—	26	55	—	14	67	—
2100 crude petroleum	162	—	—	26	55	—	14	67	—
Subtotal petroleum products	19,585	4,058	1,027	1,269	1,799	5,059	660	1,657	4,057
2211 gasoline	7,099	953	205	609	773	711	47	997	2,804
2221 kerosene	114	51	—	1	1	—	—	29	31
2330 distillate fuel oil	4,687	1,307	85	411	417	719	92	622	1,035
2340 residual fuel oil	844	287	3	41	109	103	240	—	59
2350 lube oil & greases	850	514	74	3	73	115	42	3	27
2410 petro. jelly & waxes	42	—	—	—	—	35	7	—	—
2429 naphtha & solvents	195	86	86	—	7	7	8	—	1
2430 asphalt, tar & pitch	2,495	503	568	174	48	877	222	5	98
2540 petroleum coke	3,119	357	—	24	311	2,424	1	1	—
2640 liquid natural gas	42	—	—	5	33	3	—	—	2
2990 petro. products nec	100	—	7	—	28	64	1	—	—
Total chemicals and related products	9,740	5,246	340	31	762	2,608	471	208	73
Subtotal fertilizers	2,604	1,557	—	17	311	450	39	172	59
3110 nitrogenous fert.	1,546	1,134	—	—	60	262	36	42	11
3120 phosphatic fert.	53	49	—	—	—	3	—	—	—
3130 potassic fert.	699	147	—	17	250	104	3	130	48
3190 fert. & mixes nec	307	226	—	—	—	81	—	—	—
Subtotal other chemicals and related products	7,136	3,690	340	14	451	2,159	432	36	14
3211 acyclic hydrocarbons	90	83	—	—	—	—	7	—	—
3212 benzene & toluene	204	49	1	—	48	104	1	—	—
3219 other hydrocarbons	2,964	1,848	339	1	34	676	65	—	—
3220 alcohols	1,370	840	—	1	5	383	141	—	—
3230 carboxylic acids	319	70	—	—	—	249	—	—	—
3240 nitrogen func. comp.	428	60	—	—	23	340	—	4	—
3260 organic comp. nec	307	11	—	3	209	73	5	6	—
3273 ammonia	202	145	—	—	—	58	—	—	—
3274 sodium hydroxide	912	510	—	9	32	243	77	26	14
3275 inorg. elem., oxides, & halogen salts	206	26	—	—	70	4	106	—	—
3276 metallic salts	50	21	—	—	8	1	19	—	—
3279 inorganic chem. nec	37	20	—	—	1	15	—	—	—
3281 radioactive material	5	—	—	—	—	—	5	—	—
3297 chemical additives	13	—	—	—	—	13	—	—	—
3298 wood & resin chem.	2	—	—	—	2	—	—	—	—
3299 chem. products nec	28	5	—	—	18	—	5	—	—

OHIO RIVER
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	52,216	8,955	871	5,342	5,236	2,803	10,049	8,266	10,695
Subtotal forest products, wood and chips	300	26	—	—	20	14	240	—	—
4161 wood chips	295	21	—	—	20	14	240	—	—
4189 lumber	0	0	—	—	—	—	—	—	—
4190 forest products nec	4	4	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	39,279	541	765	5,328	4,410	220	9,231	8,156	10,630
4310 building stone	13	—	—	—	3	—	9	—	—
4322 limestone	21,276	76	720	1,098	1,638	67	7,770	4,099	5,807
4323 gypsum	2,835	236	16	3	971	28	568	416	596
4331 sand & gravel	14,515	196	29	4,226	1,798	76	335	3,639	4,216
4335 waterway improv. mat	640	33	—	—	—	48	548	1	10
Subtotal iron ore and scrap	6,041	4,139	102	4	660	498	521	74	42
4410 iron ore	4,269	3,791	—	—	2	427	46	2	2
4420 iron & steel scrap	1,772	348	102	4	658	72	475	72	39
Subtotal non-ferrous ores and scrap	3,442	2,709	4	1	59	661	3	—	5
4650 aluminum ore	2,641	2,198	—	—	—	443	—	—	—
4670 manganese ore	413	361	4	1	25	21	—	—	—
4690 non-ferrous ores nec	389	150	—	—	34	197	3	—	5
Subtotal sulphur, clay and salt	237	154	—	—	3	43	37	—	0
4782 clay & refrac. mat.	237	154	—	—	3	43	37	—	0
Subtotal slag	177	46	—	3	78	5	7	24	14
4860 slag	177	46	—	3	78	5	7	24	14
Subtotal other non-metal. min.	2,740	1,340	—	5	7	1,361	10	12	5
4900 non-metal. min. nec	2,740	1,340	—	5	7	1,361	10	12	5
Total primary manufactured goods	13,003	4,807	59	304	1,710	2,237	461	2,271	1,154
Subtotal paper products	21	—	—	—	—	21	—	—	—
5110 newsprint	21	—	—	—	—	21	—	—	—
Subtotal lime, cement and glass	5,300	687	—	298	559	769	100	2,069	818
5210 lime	2,705	560	—	73	3	159	—	1,158	752
5220 cement & concrete	2,589	127	—	225	556	608	96	911	66
5240 glass & glass prod.	4	—	—	—	—	—	4	—	—
5290 misc. mineral prod.	2	1	—	—	—	1	—	—	—
Subtotal primary iron and steel products	6,340	3,264	57	—	969	1,207	315	196	332
5312 pig iron	1,998	1,684	—	—	3	310	1	—	—
5315 ferro alloys	641	476	—	—	41	105	9	—	10
5320 i&s primary forms	522	232	—	—	28	41	1	—	220
5330 i&s plates & sheets	1,551	242	57	—	560	300	172	174	45
5360 i&s bars & shapes	890	525	—	—	2	343	19	—	1
5370 i&s pipe & tube	221	18	—	—	96	—	107	—	—
5390 primary i&s nec	518	87	—	—	241	108	4	22	55
Subtotal primary non-ferrous metal products	1,342	856	2	6	182	241	46	5	4
5421 copper	1	1	—	—	—	—	—	—	—
5422 aluminum	452	369	—	—	—	83	—	—	—
5429 smelted prod. nec	185	35	—	—	33	113	4	—	—
5480 fab. metal products	704	451	2	6	148	46	41	5	4
Total food and farm products	17,334	525	4	125	11,902	3,006	1,592	113	67
Subtotal grain	8,030	97	2	13	5,217	2,153	549	—	—
6241 wheat	817	19	—	—	392	291	116	—	—
6344 corn	7,067	14	2	13	4,776	1,830	433	—	—
6442 rice	10	2	—	—	2	7	—	—	—
6443 barley & rye	30	27	—	—	1	2	—	—	—
6445 oats	59	35	—	—	—	24	—	—	—
6447 sorghum grains	47	—	—	—	47	—	—	—	—
Subtotal oilseeds	6,398	374	2	14	4,295	768	779	100	67
6522 soybeans	3,653	374	2	—	1,965	763	382	100	67
6590 oilseeds nec	2,744	—	—	14	2,329	5	397	—	—
Subtotal vegetable products	372	—	—	99	181	—	80	13	—
6653 vegetable oils	368	—	—	99	177	—	80	13	—
6654 vegetables & prod.	4	—	—	—	4	—	—	—	—
Subtotal processed grain and animal feed	2,486	10	—	—	2,205	86	185	—	—
6747 grain mill products	171	—	—	—	116	—	55	—	—
6782 animal feed, prep.	2,315	10	—	—	2,089	86	130	—	—
Subtotal other agricultural products	49	45	—	—	4	—	—	—	—
6838 tallow, animal oils	4	—	—	—	4	—	—	—	—
6865 molasses	39	39	—	—	—	—	—	—	—
6885 alcoholic beverages	6	6	—	—	—	—	—	—	—

OHIO RIVER
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	63	18	---	---	10	5	21	---	8
7110 machinery (not elec)	52	13	---	---	6	5	21	---	8
7120 electrical machinery	0	0	---	---	---	---	---	---	---
7230 ships & boats	1	1	---	---	---	---	---	---	---
7500 textile products	4	4	---	---	---	---	---	---	---
7600 rubber & plastic pr.	4	---	---	---	4	---	---	---	---
Total waste and scrap nec	4	---	---	---	4	---	---	---	---
8900 waste and scrap nec	4	---	---	---	4	---	---	---	---
Ton-miles Internal (x1000)	57,523,563	17,339,305	4,789,638	3,168,442	7,197,484	3,856,380	6,228,358	8,196,177	6,747,778
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

PORT OF HUNTINGTON - TRISTATE

Section Included: Both banks of the Ohio River from mile 256.8 to mile 356.8; Kanawha River mile 0 to mile 90; Big Sandy River mile 0 to mile 9.
Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	22,833	1996	27,478	1999	22,314	2002	80,715
1994	25,629	1997	25,175	2000	76,868*		
1995	28,266	1998	24,739	2001	76,670		

*In CY 2000 the port definition was expanded from miles 303 thru 317 to miles 256.8 thru 356.8 on the Ohio River and incorporated the Kanawha and Big Sandy Rivers.

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	80,715	13,532	60,679	6,505
Total coal	64,029	6,622	52,533	4,874
1100 coal lignite	63,643	6,483	52,286	4,874
1200 coal coke	386	139	247	---
Total petroleum and petroleum products	9,654	631	7,636	1,387
Subtotal crude petroleum	81	80	---	1
2100 crude petroleum	81	80	---	1
Subtotal petroleum products	9,573	552	7,636	1,386
2211 gasoline	5,313	77	4,554	681
2221 kerosene	65	---	63	1
2330 distillate fuel oil	2,386	180	1,630	576
2340 residual fuel oil	387	119	260	8
2350 lube oil & greases	205	24	181	---
2410 petro. jelly & waxes	26	---	26	---
2429 naphtha & solvents	129	4	125	---
2430 asphalt, tar & pitch	909	43	781	86
2540 petroleum coke	39	33	6	---
2640 liquid natural gas	42	29	2	12
2990 petro. products nec	72	43	7	23
Total chemicals and related products	1,642	1,055	356	231
Subtotal fertilizers	80	80	---	---
3110 nitrogenous fert.	77	77	---	---
3190 fert. & mixes nec	3	3	---	---
Subtotal other chemicals and related products	1,562	975	356	231
3212 benzene & toluene	133	128	5	---
3219 other hydrocarbons	739	360	150	228
3220 alcohols	378	338	40	---
3230 carboxylic acids	46	46	---	---
3240 nitrogen func. comp.	27	---	27	---
3260 organic comp. nec	136	---	133	3
3273 ammonia	18	18	---	---
3274 sodium hydroxide	62	62	---	---
3276 metallic salts	9	9	---	---
3297 chemical additives	13	13	---	---
Total crude materials, inedible except fuels	4,591	4,508	83	---
Subtotal soil, sand, gravel, rock and stone	3,139	3,136	3	---
4322 limestone	1,350	1,350	---	---
4331 sand & gravel	1,789	1,787	3	---

PORT OF HUNTINGTON - TRISTATE
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Subtotal iron ore and scrap	1,074	1,044	30	—
4410 iron ore	1,044	1,041	2	—
4420 iron & steel scrap	30	3	27	—
Subtotal non-ferrous ores and scrap	136	102	34	—
4650 aluminum ore	78	78	—	—
4670 manganese ore	2	2	—	—
4690 non-ferrous ores nec	56	23	34	—
Subtotal sulphur, clay and salt	49	49	—	—
4782 clay & refrac. mat.	49	49	—	—
Subtotal slag	21	5	17	—
4860 slag	21	5	17	—
Subtotal other non-metal. min.	172	172	—	—
4900 non-metal. min. nec	172	172	—	—
Total primary manufactured goods	777	711	57	8
Subtotal lime, cement and glass	639	631	—	8
5210 lime	444	444	—	—
5220 cement & concrete	195	187	—	8
Subtotal primary iron and steel products	97	57	40	—
5312 pig iron	53	53	—	—
5315 ferro alloys	20	3	17	—
5320 i&s primary forms	22	—	22	—
5360 i&s bars & shapes	1	1	—	—
Subtotal primary non-ferrous metal products	41	23	18	1
5480 fab. metal products	41	23	18	1
Total all manufactured equipment, machinery and products	17	3	14	—
7110 machinery (not elec)	17	3	14	—
Total waste and scrap nec	4	—	—	4
8900 waste and scrap nec	4	—	—	4

CINCINNATI, OH

Section Included: Both banks of the Ohio River from mile 465 to mile 491. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	13,648	1996	12,803	1999	14,294	2002	13,007
1994	13,193	1997	12,879	2000	14,337		
1995	13,068	1998	11,987	2001	14,099		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	13,007	11,550	1,451	6
Total coal	4,425	4,403	21	—
1100 coal lignite	4,394	4,393	2	—
1200 coal coke	30	11	20	—
Total petroleum and petroleum products	2,215	2,203	9	3
Subtotal petroleum products	2,215	2,203	9	3
2211 gasoline	954	951	3	—
2221 kerosene	7	7	—	—
2330 distillate fuel oil	477	474	3	—
2340 residual fuel oil	18	18	—	—
2350 lube oil & greases	121	119	1	—
2429 naphtha & solvents	80	80	—	—
2430 asphalt, tar & pitch	548	544	—	3
2540 petroleum coke	9	8	1	—
2990 petro. products nec	3	3	—	—
Total chemicals and related products	1,533	1,526	8	—
Subtotal fertilizers	470	465	5	—
3110 nitrogenous fert.	352	347	5	—
3120 phosphatic fert.	11	11	—	—
3130 potassic fert.	75	75	—	—
3190 fert. & mixes nec	32	32	—	—
Subtotal other chemicals and related products	1,063	1,061	2	—
3219 other hydrocarbons	135	135	—	—
3220 alcohols	312	312	—	—
3230 carboxylic acids	64	64	—	—
3240 nitrogen func. comp.	39	39	—	—
3273 ammonia	62	62	—	—
3274 sodium hydroxide	426	426	—	—
3275 inorg. elem., oxides, & halogen salts	21	21	—	—
3276 metallic salts	1	1	—	—
3298 wood & resin chem.	2	—	2	—

CINCINNATI, OH
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total crude materials, inedible except fuels	1,923	1,922	2	—
Subtotal soil, sand, gravel, rock and stone	1,002	1,001	2	—
4322 limestone	79	79	—	—
4331 sand & gravel	923	921	2	—
Subtotal iron ore and scrap	391	391	—	—
4410 iron ore	391	391	—	—
Subtotal non-ferrous ores and scrap	52	52	—	—
4650 aluminum ore	33	33	—	—
4690 non-ferrous ores nec	18	18	—	—
Subtotal sulphur, clay and salt	3	3	—	—
4782 clay & refrac. mat.	3	3	—	—
Subtotal other non-metal. min.	475	475	—	—
4900 non-metal. min. nec	475	475	—	—
Total primary manufactured goods	1,501	1,464	34	3
Subtotal lime, cement and glass	566	558	5	3
5220 cement & concrete	565	557	5	3
5290 misc. mineral prod.	1	1	—	—
Subtotal primary iron and steel products	911	882	29	—
5312 pig iron	623	623	—	—
5320 i&s primary forms	3	3	—	—
5330 i&s plates & sheets	65	35	29	—
5360 i&s bars & shapes	202	202	—	—
5390 primary i&s nec	19	19	—	—
Subtotal primary non-ferrous metal products	24	24	—	—
5422 aluminum	8	8	—	—
5429 smelted prod. nec	2	2	—	—
5480 fab. metal products	15	15	—	—
Total food and farm products	1,406	29	1,377	—
Subtotal grain	771	3	767	—
6241 wheat	15	—	15	—
6344 corn	753	2	752	—
6442 rice	2	2	—	—
Subtotal oilseeds	469	2	467	—
6522 soybeans	408	2	406	—
6590 oilseeds nec	61	—	61	—
Subtotal processed grain and animal feed	152	9	143	—
6782 animal feed, prep.	152	9	143	—
Subtotal other agricultural products	15	15	—	—
6865 molasses	15	15	—	—
Total all manufactured equipment, machinery and products	3	3	—	—
7110 machinery (not elec)	1	1	—	—
7500 textile products	2	2	—	—

LOUISVILLE, KY

Section Included: Both banks of the Ohio River from mile 606 to mile 616. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	8,294	1996	8,779	1999	8,798	2002	7,894
1994	9,320	1997	9,043	2000	9,167		
1995	8,999	1998	8,712*	2001	9,087		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total, all commodities	7,894	6,923	948	23
Total coal	1,392	1,390	2	—
1100 coal lignite	1,392	1,390	2	—
Total petroleum and petroleum products	3,187	3,004	159	23
Subtotal petroleum products	3,187	3,004	159	23
2211 gasoline	1,934	1,812	110	13
2221 kerosene	41	41	—	—
2330 distillate fuel oil	884	835	38	11
2340 residual fuel oil	7	3	4	—
2350 lube oil & greases	113	113	—	—
2429 naphtha & solvents	23	23	—	—
2430 asphalt, tar & pitch	179	175	3	—
2990 petro. products nec	7	3	4	—

LOUISVILLE, KY
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Receipts	Shipments	Intraport
Total chemicals and related products	416	416	—	—
Subtotal fertilizers	162	162	—	—
3110 nitrogenous fert.	98	98	—	—
3120 phosphatic fert.	4	4	—	—
3130 potassic fert.	31	31	—	—
3190 fert. & mixes nec	28	28	—	—
Subtotal other chemicals and related products	255	255	—	—
3212 benzene & toluene	1	1	—	—
3219 other hydrocarbons	122	122	—	—
3220 alcohols	110	110	—	—
3230 carboxylic acids	6	6	—	—
3274 sodium hydroxide	16	16	—	—
Total crude materials, inedible except fuels	2,146	1,890	255	—
Subtotal forest products, wood and chips	3	—	3	—
4161 wood chips	3	—	3	—
Subtotal soil, sand, gravel, rock and stone	1,847	1,811	36	—
4322 limestone	10	3	6	—
4323 gypsum	2	2	—	—
4331 sand & gravel	1,835	1,806	29	—
Subtotal iron ore and scrap	225	8	217	—
4410 iron ore	8	8	—	—
4420 iron & steel scrap	217	—	217	—
Subtotal slag	2	2	—	—
4860 slag	2	2	—	—
Subtotal other non-metal. min.	70	70	—	—
4900 non-metal. min. nec	70	70	—	—
Total primary manufactured goods	692	205	486	—
Subtotal lime, cement and glass	548	62	486	—
5210 lime	486	—	486	—
5220 cement & concrete	62	62	—	—
Subtotal primary iron and steel products	108	108	—	—
5312 pig iron	39	39	—	—
5315 ferro alloys	15	15	—	—
5330 i&s plates & sheets	32	32	—	—
5360 i&s bars & shapes	21	21	—	—
Subtotal primary non-ferrous metal products	36	36	—	—
5480 fab. metal products	36	36	—	—
Total food and farm products	59	13	45	—
Subtotal grain	28	13	14	—
6344 corn	14	—	14	—
6443 barley & rye	7	7	—	—
6445 oats	7	7	—	—
Subtotal oilseeds	27	—	27	—
6522 soybeans	25	—	25	—
6590 oilseeds nec	1	—	1	—
Subtotal processed grain and animal feed	5	—	5	—
6782 animal feed, prep.	5	—	5	—
Total all manufactured equipment, machinery and products	3	3	—	—
7500 textile products	3	3	—	—

MOUNT VERNON, IN

Section Included: Right Bank of Ohio River from mile 151 to mile 154. Maintained Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	8,460	1996	6,986	1999	3,172	2002	3,835
1994	9,288	1997	5,863	2000	3,067		
1995	8,226	1998	5,577	2001	3,014		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	3,835	1,136	2,699
Total coal	1,159	2	1,157
1100 coal lignite	1,156	—	1,156
1200 coal coke	3	2	1
Total petroleum and petroleum products	315	214	101
Subtotal crude petroleum	25	—	25
2100 crude petroleum	25	—	25
Subtotal petroleum products	290	214	76
2211 gasoline	10	10	—
2221 kerosene	24	24	—

MOUNT VERNON, IN
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
2330 distillate fuel oil	105	86	19
2340 residual fuel oil	56	3	52
2430 asphalt, tar & pitch	93	88	5
2640 liquid natural gas	2	2	—
Total chemicals and related products	894	752	142
Subtotal fertilizers	294	238	56
3110 nitrogenous fert.	198	142	56
3120 phosphatic fert.	5	5	—
3130 potassic fert.	45	45	—
3190 fert. & mixes nec	46	46	—
Subtotal other chemicals and related products	600	514	86
3219 other hydrocarbons	484	484	—
3260 organic comp. nec	86	—	86
3273 ammonia	30	30	—
Total crude materials, inedible except fuels	76	76	—
Subtotal soil, sand, gravel, rock and stone	13	13	—
4322 limestone	13	13	—
Subtotal other non-metal. min.	63	63	—
4900 non-metal. min. nec	63	63	—
Total primary manufactured goods	66	66	—
Subtotal lime, cement and glass	63	63	—
5220 cement & concrete	63	63	—
Subtotal primary iron and steel products	3	3	—
5360 i&s bars & shapes	3	3	—
Total food and farm products	1,320	22	1,299
Subtotal grain	742	17	725
6241 wheat	50	17	33
6344 corn	690	—	690
6447 sorghum grains	2	—	2
Subtotal oilseeds	481	5	477
6522 soybeans	117	5	112
6590 oilseeds nec	365	—	365
Subtotal vegetable products	52	—	52
6653 vegetable oils	52	—	52
Subtotal processed grain and animal feed	45	—	45
6782 animal feed, prep.	45	—	45
Total all manufactured equipment, machinery and products	5	5	—
7110 machinery (not elec)	5	5	—
7120 electrical machinery	0	0	—

OHIO RIVER SYSTEM

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	257,281	1996	270,932	1999	277,902	2002	280,878
1994	270,539	1997	274,859	2000	274,372		
1995	267,604	1998	278,811*	2001	281,801		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic								
		Receipts	Coastwise				Internal			
			Inbound		Outbound		Through		Intra	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd	
Total, all commodities	280,878	1	44,894	141	1,837	43,715	40	114,197	76,053	
Total coal	158,804	—	5,283	—	885	12,297	1	84,431	55,907	
1100 coal lignite	157,118	—	4,517	—	885	11,539	—	84,342	55,835	
1200 coal coke	1,686	—	766	—	—	759	1	89	72	
Total petroleum and petroleum products	20,538	—	9,348	15	—	924	—	5,166	5,084	
Subtotal crude petroleum	459	—	156	—	—	155	—	148	—	
2100 crude petroleum	459	—	156	—	—	155	—	148	—	
Subtotal petroleum products	20,079	—	9,192	15	—	770	—	5,018	5,084	
2211 gasoline	7,298	—	1,843	—	—	19	—	2,428	3,009	
2221 kerosene	114	—	49	—	—	—	—	34	31	
2330 distillate fuel oil	4,772	—	2,067	—	—	8	—	1,578	1,120	
2340 residual fuel oil	847	—	348	—	—	248	—	188	63	
2350 lube oil & greases	850	—	568	—	—	114	—	67	101	

OHIO RIVER SYSTEM
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise Receipts	Internal						
			Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd	
2410 petro. jelly & waxes	42	—	9	—	—	7	—	26	—
2429 naphtha & solvents	198	—	55	—	—	18	—	38	88
2430 asphalt, tar & pitch	2,530	—	1,276	15	—	112	—	460	666
2540 petroleum coke	3,160	—	2,783	—	—	239	—	139	—
2640 liquid natural gas	42	—	3	—	—	—	—	37	2
2990 petro. products nec	227	—	192	—	—	5	—	24	7
Total chemicals and related products	10,575	—	8,244	3	—	1,224	—	640	464
Subtotal fertilizers	2,617	—	2,013	3	—	230	—	304	66
3110 nitrogenous fert.	1,547	—	1,395	—	—	41	—	100	11
3120 phosphatic fert.	57	—	57	—	—	—	—	—	—
3130 potassic fert.	701	—	250	3	—	188	—	204	55
3190 fert. & mixes nec	311	—	311	—	—	—	—	—	—
Subtotal other chemicals and related products	7,959	—	6,231	—	—	995	—	336	398
3211 acyclic hydrocarbons	90	—	83	—	—	7	—	—	—
3212 benzene & toluene	204	—	151	—	—	48	—	4	1
3219 other hydrocarbons	3,515	—	2,913	—	—	256	—	8	339
3220 alcohols	1,376	—	1,194	—	—	141	—	36	6
3230 carboxylic acids	319	—	319	—	—	—	—	—	—
3240 nitrogen func. comp.	526	—	429	—	—	93	—	4	—
3260 organic comp. nec	307	—	84	—	—	214	—	9	—
3273 ammonia	202	—	202	—	—	—	—	—	—
3274 sodium hydroxide	1,021	—	745	—	—	77	—	182	17
3275 inorg. elem., oxides, & halogen salts	264	—	35	—	—	109	—	84	35
3276 metallic salts	50	—	23	—	—	17	—	9	—
3279 inorganic chem. nec	37	—	35	—	—	1	—	—	—
3281 radioactive material	5	—	—	—	—	5	—	—	—
3297 chemical additives	13	—	13	—	—	—	—	—	—
3298 wood & resin chem.	2	—	—	—	—	2	—	—	—
3299 chem. products nec	28	—	5	—	—	23	—	—	—
Total crude materials, inedible except fuels	59,932	—	11,387	79	951	14,222	32	19,988	13,274
Subtotal forest products, wood and chips	1,530	—	135	—	189	1,123	28	47	9
4161 wood chips	1,500	—	130	—	189	1,097	28	47	9
4170 wood in the rough	25	—	—	—	—	25	—	—	—
4189 lumber	0	—	0	—	—	—	—	—	—
4190 forest products nec	4	—	4	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	45,299	—	376	77	760	11,675	—	19,344	13,069
4310 building stone	13	—	—	—	—	13	—	—	—
4322 limestone	23,602	—	81	—	532	9,192	—	7,134	6,663
4323 gypsum	2,887	—	58	—	—	800	—	1,413	615
4331 sand & gravel	18,027	—	203	77	227	1,125	—	10,619	5,775
4335 waterway improv. mat	772	—	33	—	—	545	—	178	16
Subtotal iron ore and scrap	6,122	—	4,432	—	3	1,229	3	288	168
4410 iron ore	4,269	—	4,218	—	—	46	—	4	2
4420 iron & steel scrap	1,853	—	214	—	3	1,183	3	285	166
Subtotal non-ferrous ores and scrap	3,459	—	3,379	2	—	57	—	13	9
4650 aluminum ore	2,644	—	2,644	—	—	—	—	—	—
4670 manganese ore	413	—	380	—	—	20	—	8	4
4690 non-ferrous ores nec	403	—	355	2	—	37	—	5	5
Subtotal sulphur, clay and salt	248	—	196	—	—	48	—	4	0
4782 clay & refrac. mat.	248	—	196	—	—	48	—	4	0
Subtotal slag	403	—	39	—	—	79	1	270	14
4860 slag	403	—	39	—	—	79	1	270	14
Subtotal other non-metal. min.	2,870	—	2,832	—	—	12	—	22	5
4900 non-metal. min. nec	2,870	—	2,832	—	—	12	—	22	5
Total primary manufactured goods	13,422	1	7,094	44	1	1,852	6	3,191	1,235
Subtotal paper products	21	—	21	—	—	—	—	—	—
5110 newsprint	21	—	21	—	—	—	—	—	—
Subtotal lime, cement and glass	5,660	—	1,636	—	—	690	—	2,516	818
5210 lime	2,705	—	711	—	—	3	—	1,238	752
5220 cement & concrete	2,948	—	923	—	—	682	—	1,278	66
5240 glass & glass prod.	4	—	—	—	—	4	—	—	—
5290 misc. mineral prod.	2	—	2	—	—	—	—	—	—
Subtotal primary iron and steel products	6,373	1	4,388	43	—	973	6	552	411
5312 pig iron	1,998	—	1,994	—	—	4	—	0	—
5315 ferro alloys	641	—	535	—	—	48	—	48	10
5320 i&s primary forms	522	—	273	—	—	5	—	24	220
5330 i&s plates & sheets	1,580	—	518	43	—	549	1	356	114
5360 i&s bars & shapes	891	1	864	—	—	21	—	4	1

OHIO RIVER SYSTEM
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise Receipts	Internal						Intra	
			Inbound		Outbound		Through			
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd	
5370 i&s pipe & tube	221	---	8	---	---	203	---	10	---	
5390 primary i&s nec	520	---	198	---	---	143	4	109	66	
Subtotal primary	1,369	---	1,049	1	1	189	---	123	6	
non-ferrous metal products										
5421 copper	1	---	1	---	---	---	---	---	---	
5422 aluminum	452	---	452	---	---	---	---	---	---	
5429 smelted prod. nec	200	---	143	---	---	35	---	23	---	
5480 fab. metal products	716	---	454	1	1	154	---	101	6	
Total food and farm products	17,529	---	3,516	---	---	13,169	---	766	78	
Subtotal grain	8,166	---	2,249	---	---	5,597	---	310	9	
6241 wheat	869	---	309	---	---	497	---	58	6	
6344 corn	7,150	---	1,844	---	---	5,050	---	253	3	
6442 rice	10	---	8	---	---	2	---	---	---	
6443 barley & rye	30	---	28	---	---	1	---	---	---	
6445 oats	59	---	59	---	---	---	---	---	---	
6447 sorghum grains	47	---	---	---	---	47	---	---	---	
Subtotal oilseeds	6,453	---	1,123	---	---	4,920	---	342	69	
6522 soybeans	3,709	---	1,118	---	---	2,194	---	328	69	
6590 oilseeds nec	2,744	---	5	---	---	2,726	---	14	---	
Subtotal vegetable products	372	---	---	---	---	260	---	112	---	
6653 vegetable oils	368	---	---	---	---	257	---	112	---	
6654 vegetables & prod.	4	---	---	---	---	4	---	---	---	
Subtotal processed grain and animal feed	2,490	---	100	---	---	2,388	---	2	---	
6747 grain mill products	171	---	---	---	---	171	---	---	---	
6782 animal feed, prep.	2,319	---	100	---	---	2,217	---	2	---	
Subtotal other agricultural products	49	---	45	---	---	4	---	---	---	
6838 tallow, animal oils	4	---	---	---	---	4	---	---	---	
6865 molasses	39	---	39	---	---	---	---	---	---	
6885 alcoholic beverages	6	---	6	---	---	---	---	---	---	
Total all manufactured equipment, machinery and products	73	---	22	---	---	27	---	12	12	
7110 machinery (not elec)	62	---	16	---	---	22	---	12	12	
7120 electrical machinery	0	---	0	---	---	---	---	---	---	
7230 ships & boats	1	---	1	---	---	---	---	---	---	
7500 textile products	4	---	4	---	---	---	---	---	---	
7600 rubber & plastic pr.	4	---	---	---	---	4	---	---	---	
7900 manufac. prod. nec	0	---	0	---	---	---	---	0	0	
Total waste and scrap nec	4	---	---	---	---	---	---	4	---	
8900 waste and scrap nec	4	---	---	---	---	---	---	4	---	
Ton-miles (x1000)	71,583,167	192	21,718,267	50,764	675,980	10,797,912	19,489	25,465,947	12,854,617	
Tons All Traffic (x1000)			280,878							
Ton-miles All Traffic (x1000)			71,583,167							
Total Trip-ton-miles Internal and Intraport (x1000)			133,453,973							

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 maintained depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	115,002	1996	118,027	1999	109,641	2002	107,651
1994	117,620	1997	118,112	2000	113,764		
1995	117,963	1998	113,811*	2001	112,179		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	783	6	61	671	45
Total petroleum and petroleum products	402	6	58	318	20
Subtotal crude petroleum	4	—	—	4	—
2100 crude petroleum	4	—	—	4	—
Subtotal petroleum products	398	6	58	314	20
2211 gasoline	54	—	46	8	—
2330 distillate fuel oil	32	0	12	—	20
2340 residual fuel oil	4	—	—	4	—
2350 lube oil & greases	6	6	—	—	—
2640 liquid natural gas	28	—	—	28	—
2990 petro. products nec	274	—	—	274	—
Total chemicals and related products	91	—	—	91	—
Subtotal other chemicals and related products	91	—	—	91	—
3274 sodium hydroxide	90	—	—	90	—
3276 metallic salts	1	—	—	1	—
Total crude materials, inedible except fuels	171	—	3	146	22
Subtotal soil, sand, gravel, rock and stone	146	—	—	146	—
4335 waterway improv. mat	146	—	—	146	—
Subtotal iron ore and scrap	22	—	—	—	22
4420 iron & steel scrap	22	—	—	—	22
Subtotal sulphur, clay and salt	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal other non-metal. min.	3	—	3	—	—
4900 non-metal. min. nec	3	—	3	—	—
Total primary manufactured goods	3	—	—	1	2
Subtotal primary iron and steel products	3	—	—	1	2
5360 i&s bars & shapes	3	—	—	1	1
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	115	0	—	115	—
Subtotal grain	3	—	—	3	—
6445 oats	3	—	—	3	—
Subtotal other agricultural products	112	0	—	112	—
6888 water & ice	0	0	—	—	—
6889 food products nec	112	—	—	112	—
Total all manufactured equipment, machinery and products	1	—	—	0	0
7110 machinery (not elec)	1	—	—	0	0
7230 ships & boats	0	—	—	0	—
Total unknown or not elsewhere classified	1	0	—	—	1
9900 unknown or nec	1	0	—	—	1
Ton-miles (x1000)	249,847	0	1,881	238,626	9,341
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	106,867	5,924	4,149	7,082	3,810	45,541	39,380	482	499
Total coal	4,706	4	5	12	0	3,698	987	—	—
1100 coal lignite	4,453	2	—	—	0	3,492	960	—	—
1200 coal coke	252	2	5	12	—	206	27	—	—
Total petroleum and petroleum products	52,473	3,561	1,895	2,905	2,816	19,567	21,096	395	238
Subtotal crude petroleum	12,470	1,154	596	1,579	1,159	3,690	3,760	314	219
2100 crude petroleum	12,470	1,154	596	1,579	1,159	3,690	3,760	314	219
Subtotal petroleum products	40,003	2,407	1,299	1,326	1,657	15,877	17,337	81	19
2211 gasoline	8,195	1,100	31	141	160	3,143	3,615	—	5

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2221 kerosene	620	—	21	193	11	162	233	—	—
2330 distillate fuel oil	10,319	431	384	265	525	3,483	5,161	57	13
2340 residual fuel oil	8,274	602	331	179	517	3,724	2,915	6	1
2350 lube oil & greases	2,633	39	43	201	215	1,426	690	19	—
2410 petro. jelly & waxes	61	—	—	—	—	34	27	—	—
2429 naphtha & solvents	3,708	24	39	116	174	1,044	2,311	—	—
2430 asphalt, tar & pitch	1,912	27	10	—	7	1,145	722	—	—
2540 petroleum coke	1,477	101	250	200	—	361	565	—	—
2640 liquid natural gas	595	2	188	—	—	84	322	—	—
2990 petro. products nec	2,209	81	3	31	47	1,271	776	—	—
Total chemicals and related products	24,281	276	266	459	316	13,051	9,906	7	1
Subtotal fertilizers	1,307	9	63	5	—	235	995	—	—
3110 nitrogenous fert.	762	—	62	—	—	136	563	—	—
3120 phosphatic fert.	110	—	—	—	—	8	103	—	—
3130 potassic fert.	54	—	—	—	—	17	36	—	—
3190 fert. & mixes nec	382	9	1	5	—	73	293	—	—
Subtotal other chemicals and related products	22,973	266	203	454	316	12,816	8,911	7	1
3211 acyclic hydrocarbons	1,844	24	2	1	—	858	958	—	—
3212 benzene & toluene	3,206	114	155	35	12	1,077	1,813	1	—
3219 other hydrocarbons	6,437	88	2	402	292	4,752	896	6	—
3220 alcohols	2,675	—	1	3	0	1,370	1,301	—	—
3230 carboxylic acids	737	—	—	—	—	476	261	—	—
3240 nitrogen func. comp.	1,449	—	—	—	—	1,102	347	—	—
3250 organo - inorg. comp.	31	—	—	—	—	22	9	—	—
3260 organic comp. nec	576	—	1	—	1	206	367	—	—
3271 sulphur (liquid)	533	—	—	—	5	298	230	—	—
3272 sulphuric acid	1,183	—	—	—	3	201	979	—	—
3273 ammonia	470	—	—	—	—	183	286	—	—
3274 sodium hydroxide	1,553	10	—	—	—	1,024	519	—	—
3275 inorg. elem., oxides, & halogen salts	375	15	0	12	—	247	101	—	—
3276 metallic salts	287	6	36	1	1	93	148	—	1
3279 inorganic chem. nec	1	—	—	—	—	1	—	—	—
3286 plastics	6	—	—	—	—	3	3	—	—
3292 starches, gluten, glue	3	—	—	—	—	3	—	—	—
3297 chemical additives	1,407	9	6	—	—	756	636	—	—
3299 chem. products nec	202	—	0	—	1	144	58	—	—
Total crude materials, inedible except fuels	18,068	1,430	1,202	3,554	52	7,640	4,134	27	29
Subtotal forest products, wood and chips	258	44	0	2	—	91	120	—	—
4161 wood chips	243	44	—	—	—	81	119	—	—
4170 wood in the rough	1	—	—	1	—	0	—	—	—
4189 lumber	2	—	0	—	—	2	—	—	—
4190 forest products nec	11	—	—	2	—	9	1	—	—
Subtotal pulp and waste paper	0	—	—	0	—	—	—	—	—
4225 pulp & waste paper	0	—	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	8,545	1,055	716	23	2	3,763	2,970	17	—
4322 limestone	3,392	575	326	4	2	803	1,671	12	—
4323 gypsum	312	2	—	—	—	158	152	—	—
4327 phosphate rock	1	—	—	—	—	—	1	—	—
4331 sand & gravel	4,150	426	193	19	—	2,785	722	5	—
4335 waterway improv. mat	689	52	196	—	—	17	423	—	—
Subtotal iron ore and scrap	1,401	—	5	147	9	815	426	0	0
4410 iron ore	141	—	5	—	—	131	5	—	—
4420 iron & steel scrap	1,260	—	—	147	9	683	421	0	0
Subtotal marine shells	5	—	—	—	—	—	5	—	—
4515 marine shells	5	—	—	—	—	—	5	—	—
Subtotal non-ferrous ores and scrap	774	—	3	3	—	624	143	—	—
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	620	—	3	3	—	589	24	—	—
4670 manganese ore	48	—	—	—	—	2	47	—	—
4690 non-ferrous ores nec	104	—	—	—	—	33	71	—	—
Subtotal sulphur, clay and salt	129	12	11	35	19	24	26	0	2
4782 clay & refrac. mat.	129	12	11	35	19	24	26	0	2
Subtotal slag	219	2	74	9	—	59	75	—	—
4860 slag	219	2	74	9	—	59	75	—	—
Subtotal other non-metal. min.	6,738	318	393	3,334	22	2,263	370	10	27
4900 non-metal. min. nec	6,738	318	393	3,334	22	2,263	370	10	27
Total primary manufactured goods	3,526	395	271	11	27	750	2,060	7	5
Subtotal paper products	0	0	0	0	0	0	0	—	—
5190 paper products nec	0	0	0	0	0	0	0	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	1,303	205	222	8	13	184	670	1	0
5220 cement & concrete	1,243	190	222	3	13	145	669	1	0
5290 misc. mineral prod.	60	14	—	5	—	39	2	—	—
Subtotal primary iron and steel products	2,006	185	42	1	8	512	1,247	7	4
5312 pig iron	228	—	—	—	—	74	154	—	—
5315 ferro alloys	62	9	—	—	—	30	23	—	—
5320 i&s primary forms	22	2	—	—	—	8	12	—	—
5330 i&s plates & sheets	891	150	36	—	1	90	614	—	—
5360 i&s bars & shapes	340	7	0	0	—	243	90	—	—
5370 i&s pipe & tube	338	7	6	1	6	27	280	7	4
5390 primary i&s nec	125	12	—	—	0	40	74	—	—
Subtotal primary non-ferrous metal products	199	5	8	2	6	48	131	0	0
5421 copper	2	—	—	—	—	2	—	—	—
5422 aluminum	19	—	2	—	—	3	15	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—	—
5480 fab. metal products	147	5	6	2	6	42	86	0	0
Subtotal primary wood products	17	—	—	—	—	6	11	—	—
5540 primary wood prod.	17	—	—	—	—	6	11	—	—
Total food and farm products	1,826	17	79	22	48	747	908	0	4
Subtotal grain	440	—	—	2	—	112	326	—	—
6241 wheat	69	—	—	—	—	22	47	—	—
6344 corn	61	—	—	—	—	25	35	—	—
6442 rice	258	—	—	2	—	26	230	—	—
6445 oats	30	—	—	—	—	27	3	—	—
6447 sorghum grains	22	—	—	—	—	11	11	—	—
Subtotal oilseeds	170	—	—	—	0	125	44	—	—
6522 soybeans	158	—	—	—	—	125	33	—	—
6590 oilseeds nec	12	—	—	—	0	—	11	—	—
Subtotal vegetable products	4	—	—	—	—	4	—	—	—
6653 vegetable oils	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	103	—	19	7	23	37	13	—	4
6747 grain mill products	3	—	—	—	—	3	—	—	—
6782 animal feed, prep.	100	—	19	7	23	33	13	—	4
Subtotal other agricultural products	1,110	17	60	13	25	470	524	0	0
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6861 sugar	767	—	—	—	—	451	316	—	—
6865 molasses	15	—	—	—	—	9	7	—	—
6885 alcoholic beverages	8	—	—	—	—	—	8	—	—
6887 groceries	1	—	0	0	0	—	0	0	0
6888 water & ice	255	17	60	12	25	9	131	0	0
6889 food products nec	62	—	—	—	—	1	61	—	—
6899 farm products nec	0	—	—	—	—	—	—	—	0
Total all manufactured equipment, machinery and products	1,253	223	24	107	550	78	268	2	1
7110 machinery (not elec)	1,075	216	22	105	548	59	122	2	1
7120 electrical machinery	8	3	—	—	2	1	2	—	0
7210 vehicles & parts	1	0	—	0	0	—	—	0	0
7230 ships & boats	5	—	0	1	—	1	2	—	—
7400 manufac. wood prod.	2	0	1	0	0	0	0	0	0
7600 rubber & plastic pr.	8	—	0	0	—	8	—	—	—
7900 manufac. prod. nec	154	3	1	—	—	8	142	—	—
Total waste and scrap nec	734	19	407	12	—	12	21	44	220
8900 waste and scrap nec	734	19	407	12	—	12	21	44	220
Ton-miles Internal (x1000)	17,161,236	563,122	538,660	833,838	273,141	8,175,782	6,690,377	39,463	46,852
Tons All Traffic (x1000)			107,651						
Ton-miles All Traffic (x1000)			17,411,084						
Total Trip-ton-miles Internal and Intraport (x1000)			52,121,452						

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). Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	5,476	1996	5,273	1999	1,933	2002	1,831
1994	5,399	1997	4,796	2000	1,816		
1995	5,273	1998	4,823	2001	1,850		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound	Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	1,831	674	24	1,043	14	16	54	1	5
Total petroleum and petroleum products	1,193	321	---	831	---	7	35	---	---
Subtotal crude petroleum	40	4	---	36	---	---	---	---	---
2100 crude petroleum	40	4	---	36	---	---	---	---	---
Subtotal petroleum products	1,153	316	---	795	---	7	35	---	---
2211 gasoline	606	11	---	595	---	---	---	---	---
2330 distillate fuel oil	67	---	---	60	---	7	---	---	---
2340 residual fuel oil	69	4	---	66	---	---	---	---	---
2429 naphtha & solvents	7	---	---	---	---	---	7	---	---
2640 liquid natural gas	56	28	---	---	---	---	28	---	---
2990 petro. products nec	347	274	---	73	---	---	---	---	---
Total chemicals and related products	114	91	---	8	---	---	15	---	---
Subtotal other chemicals and related products	114	91	---	8	---	---	15	---	---
3212 benzene & toluene	4	---	---	---	---	---	4	---	---
3219 other hydrocarbons	5	---	---	---	---	---	5	---	---
3220 alcohols	6	---	---	---	---	---	6	---	---
3260 organic comp. nec	0	---	---	---	---	---	0	---	---
3274 sodium hydroxide	90	90	---	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	8	---	---	8	---	---	---	---	---
3276 metallic salts	1	1	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	258	146	22	59	14	8	4	---	5
Subtotal forest products, wood and chips	44	---	---	44	---	---	---	---	---
4161 wood chips	44	---	---	44	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	180	146	---	11	14	---	4	---	5
4322 limestone	10	---	---	6	---	---	4	---	---
4331 sand & gravel	23	---	---	5	14	---	---	---	5
4335 waterway improv. mat	146	146	---	---	---	---	---	---	---
Subtotal iron ore and scrap	22	---	22	---	---	---	---	---	---
4420 iron & steel scrap	22	---	22	---	---	---	---	---	---
Subtotal sulphur, clay and salt	11	---	---	3	---	8	---	---	---
4782 clay & refrac. mat.	11	---	---	3	---	8	---	---	---
Subtotal other non-metal. min.	2	---	---	2	---	---	---	---	---
4900 non-metal. min. nec	2	---	---	2	---	---	---	---	---
Total primary manufactured goods	150	1	2	144	---	1	---	1	---
Subtotal lime, cement and glass	14	---	---	14	---	---	---	---	---
5290 misc. mineral prod.	14	---	---	14	---	---	---	---	---
Subtotal primary iron and steel products	135	1	2	130	---	1	---	1	---
5315 ferro alloys	9	---	---	9	---	---	---	---	---
5330 i&s plates & sheets	119	---	---	118	---	---	---	1	---
5360 i&s bars & shapes	3	1	1	---	---	---	---	---	---
5370 i&s pipe & tube	4	---	0	3	---	1	---	---	---
Subtotal primary non-ferrous metal products	0	---	0	---	---	0	---	---	---
5480 fab. metal products	0	---	0	---	---	0	---	---	---
Total food and farm products	115	115	---	---	---	0	---	---	---
Subtotal grain	3	3	---	---	---	---	---	---	---
6445 oats	3	3	---	---	---	---	---	---	---
Subtotal oilseeds	0	---	---	---	---	0	---	---	---
6590 oilseeds nec	0	---	---	---	---	0	---	---	---
Subtotal other agricultural products	112	112	---	---	---	---	---	---	---
6889 food products nec	112	112	---	---	---	---	---	---	---

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal				Intra	
		Through		Inbound	Outbound		Through		
		Upbound	Downbnd		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	0	0	---	---	---	---	0	---
7110 machinery (not elec)	1	0	0	---	---	---	---	0	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	63,680	57,309	2,013	3,088	736	16	273	1	245
Tons All Traffic (x1000)			1,831						
Ton-miles All Traffic (x1000)			63,680						
Total Trip-ton-miles Internal and Intraport (x1000)			420,436						

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. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	7,275	1996	7,861	1999	3,838	2002	3,744
1994	7,619	1997	6,987	2000	4,095		
1995	7,650	1998	6,816	2001	4,350		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Through		Inbound	Outbound		Through	
		Upbound	Downbnd		Upbound	Upbound	Upbound	Downbnd
Total, all commodities	3,744	674	24	791	4	2,234	18	
Total coal	729	---	---	---	---	729	---	
1100 coal lignite	729	---	---	---	---	729	---	
Total petroleum and petroleum products	1,906	321	---	458	---	1,120	7	
Subtotal crude petroleum	40	4	---	---	---	36	---	
2100 crude petroleum	40	4	---	---	---	36	---	
Subtotal petroleum products	1,865	316	---	458	---	1,084	7	
2211 gasoline	1,011	11	---	405	---	595	---	
2330 distillate fuel oil	120	---	---	53	---	60	7	
2340 residual fuel oil	69	4	---	---	---	66	---	
2429 naphtha & solvents	7	---	---	---	---	7	---	
2640 liquid natural gas	56	28	---	---	---	28	---	
2990 petro. products nec	602	274	---	---	---	328	---	
Total chemicals and related products	114	91	---	---	---	23	---	
Subtotal other chemicals and related products	114	91	---	---	---	23	---	
3212 benzene & toluene	4	---	---	---	---	4	---	
3219 other hydrocarbons	5	---	---	---	---	5	---	
3220 alcohols	6	---	---	---	---	6	---	
3260 organic comp. nec	0	---	---	---	---	0	---	
3274 sodium hydroxide	90	90	---	---	---	---	---	
3275 inorg. elem., oxides, & halogen salts	8	---	---	---	---	8	---	
3276 metallic salts	1	1	---	---	---	---	---	
Total crude materials, inedible except fuels	633	146	22	321	4	132	8	
Subtotal forest products, wood and chips	44	---	---	---	---	44	---	
4161 wood chips	44	---	---	---	---	44	---	
Subtotal soil, sand, gravel, rock and stone	555	146	---	321	4	84	---	
4322 limestone	194	---	---	128	4	62	---	
4331 sand & gravel	208	---	---	186	---	22	---	
4335 waterway improv. mat	153	146	---	7	---	---	---	
Subtotal iron ore and scrap	22	---	22	---	---	---	---	
4420 iron & steel scrap	22	---	22	---	---	---	---	
Subtotal sulphur, clay and salt	11	---	---	---	---	3	8	
4782 clay & refrac. mat.	11	---	---	---	---	3	8	
Subtotal other non-metal. min.	2	---	---	---	---	2	---	
4900 non-metal. min. nec	2	---	---	---	---	2	---	
Total primary manufactured goods	246	1	2	12	---	229	2	
Subtotal lime, cement and glass	99	---	---	---	---	99	---	
5220 cement & concrete	85	---	---	---	---	85	---	
5290 misc. mineral prod.	14	---	---	---	---	14	---	
Subtotal primary iron and steel products	147	1	2	12	---	130	2	
5315 ferro alloys	9	---	---	---	---	9	---	
5330 i&s plates & sheets	119	---	---	---	---	118	1	
5360 i&s bars & shapes	3	1	1	---	---	---	---	
5370 i&s pipe & tube	4	---	0	---	---	3	1	

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound		Through
		Upbound	Downbnd	Upbound	Upbound	Upbound	Downbnd
5390 primary i&s nec	12	---	---	12	---	---	---
Subtotal primary non-ferrous metal products	0	---	0	---	---	---	0
5480 fab. metal products	0	---	0	---	---	---	0
Total food and farm products	115	115	---	---	---	---	0
Subtotal grain	3	3	---	---	---	---	---
6445 oats	3	3	---	---	---	---	---
Subtotal oilseeds	0	---	---	---	---	---	0
6590 oilseeds nec	0	---	---	---	---	---	0
Subtotal other agricultural products	112	112	---	---	---	---	---
6889 food products nec	112	112	---	---	---	---	---
Total all manufactured equipment, machinery and products	1	0	0	---	---	---	---
7110 machinery (not elec)	1	0	0	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---
Ton-miles (x1000)	344,705	73,490	2,713	41,257	0	225,329	1,917

Tons All Traffic (x1000) **3,744**
Ton-miles All Traffic (x1000) **344,705**
Total Trip-ton-miles Internal and Inraport (x1000) **1,068,260**

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. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	11,052	1996	11,156	1999	7,975	2002	7,474
1994	11,081	1997	10,762	2000	8,230		
1995	11,025	1998	11,325	2001	8,082		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Through		Inbound	Outbound		Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,474	674	24	182	12	5	6,365	212
Total coal	2,613	---	---	---	---	---	2,613	---
1100 coal lignite	2,613	---	---	---	---	---	2,613	---
Total petroleum and petroleum products	2,837	321	---	---	---	---	2,510	7
Subtotal crude petroleum	53	4	---	---	---	---	48	---
2100 crude petroleum	53	4	---	---	---	---	48	---
Subtotal petroleum products	2,785	316	---	---	---	---	2,462	7
2211 gasoline	1,421	11	---	---	---	---	1,410	---
2330 distillate fuel oil	155	---	---	---	---	---	148	7
2340 residual fuel oil	69	4	---	---	---	---	66	---
2429 naphtha & solvents	7	---	---	---	---	---	7	---
2640 liquid natural gas	58	28	---	---	---	---	29	---
2990 petro. products nec	1,075	274	---	---	---	---	801	---
Total chemicals and related products	653	91	---	---	---	---	454	108
Subtotal other chemicals and related products	653	91	---	---	---	---	454	108
3212 benzene & toluene	4	---	---	---	---	---	4	---
3219 other hydrocarbons	253	---	---	---	---	---	253	---
3220 alcohols	6	---	---	---	---	---	6	---
3240 nitrogen func. comp.	75	---	---	---	---	---	75	---
3260 organic comp. nec	0	---	---	---	---	---	0	---
3271 sulphur (liquid)	114	---	---	---	---	---	6	108
3273 ammonia	102	---	---	---	---	---	102	---
3274 sodium hydroxide	90	90	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	8	---	---	---	---	---	8	---
3276 metallic salts	1	1	---	---	---	---	---	---
Total crude materials, inedible except fuels	976	146	22	182	12	---	527	87
Subtotal forest products, wood and chips	44	---	---	---	---	---	44	---
4161 wood chips	44	---	---	---	---	---	44	---

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Through		Inbound	Outbound		Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	820	146	---	182	12	---	478	2
4322 limestone	325	---	---	96	12	---	217	---
4331 sand & gravel	342	---	---	86	---	---	254	2
4335 waterway improv. mat	153	146	---	---	---	---	7	---
Subtotal iron ore and scrap	99	---	22	---	---	---	---	77
4420 iron & steel scrap	99	---	22	---	---	---	---	77
Subtotal sulphur, clay and salt	11	---	---	---	---	---	3	8
4782 clay & refrac. mat.	11	---	---	---	---	---	3	8
Subtotal other non-metal. min.	2	---	---	---	---	---	2	---
4900 non-metal. min. nec	2	---	---	---	---	---	2	---
Total primary manufactured goods	266	1	2	---	---	---	261	2
Subtotal lime, cement and glass	119	---	---	---	---	---	119	---
5220 cement & concrete	85	---	---	---	---	---	85	---
5290 misc. mineral prod.	34	---	---	---	---	---	34	---
Subtotal primary iron and steel products	147	1	2	---	---	---	142	2
5315 ferro alloys	9	---	---	---	---	---	9	---
5330 i&s plates & sheets	119	---	---	---	---	---	118	1
5360 i&s bars & shapes	3	1	1	---	---	---	---	---
5370 i&s pipe & tube	4	---	0	---	---	---	3	1
5390 primary i&s nec	12	---	---	---	---	---	12	---
Subtotal primary non-ferrous metal products	0	---	0	---	---	---	0	0
5480 fab. metal products	0	---	0	---	---	---	0	0
Total food and farm products	121	115	---	---	---	---	---	6
Subtotal grain	3	3	---	---	---	---	---	---
6445 oats	3	3	---	---	---	---	---	---
Subtotal oilseeds	6	---	---	---	---	---	---	6
6590 oilseeds nec	6	---	---	---	---	---	---	6
Subtotal other agricultural products	112	112	---	---	---	---	---	---
6889 food products nec	112	112	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	7	0	0	---	---	5	0	1
7110 machinery (not elec)	5	0	0	---	---	5	0	0
7230 ships & boats	0	0	---	---	---	---	---	---
7900 manufac. prod. nec	1	---	---	---	---	---	---	1
Ton-miles (x1000)	339,508	31,014	1,090	4,286	540	143	292,688	9,748
Tons All Traffic (x1000)		7,474						
Ton-miles All Traffic (x1000)		339,508						
Total Trip-ton-miles Internal and Intraport (x1000)		2,937,520						

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

Section Included: Pearl River, LA to Sabine River, TX, 306 miles. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	85,662	1996	87,334	1999	75,900	2002	72,410
1994	86,635	1997	84,994	2000	77,895		
1995	87,044	1998	78,870*	2001	74,866		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	900	134	152	588	25
Total petroleum and petroleum products	227	---	---	227	0
Subtotal crude petroleum	4	---	---	4	---
2100 crude petroleum	4	---	---	4	---
Subtotal petroleum products	222	---	---	222	0
2211 gasoline	11	---	---	11	---
2340 residual fuel oil	4	---	---	4	---
2640 liquid natural gas	6	---	---	6	0
2990 petro. products nec	202	---	---	202	---

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total chemicals and related products	82	—	—	82	—
Subtotal other chemicals and related products	82	—	—	82	—
3274 sodium hydroxide	81	—	—	81	—
3276 metallic salts	1	—	—	1	—
Total crude materials, inedible except fuels	171	—	3	146	22
Subtotal soil, sand, gravel, rock and stone	146	—	—	146	—
4335 waterway improv. mat	146	—	—	146	—
Subtotal iron ore and scrap	22	—	—	—	22
4420 iron & steel scrap	22	—	—	—	22
Subtotal sulphur, clay and salt	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal other non-metal. min.	3	—	3	—	—
4900 non-metal. min. nec	3	—	3	—	—
Total primary manufactured goods	3	—	—	1	2
Subtotal paper products	0	—	—	0	—
5120 paper & paperboard	0	—	—	0	—
Subtotal primary iron and steel products	3	—	—	1	2
5360 i&s bars & shapes	3	—	—	1	1
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	115	—	—	115	—
Subtotal grain	3	—	—	3	—
6445 oats	3	—	—	3	—
Subtotal other agricultural products	112	—	—	112	—
6889 food products nec	112	—	—	112	—
Total all manufactured equipment, machinery and products	302	134	149	17	1
7110 machinery (not elec)	1	—	—	0	0
7120 electrical machinery	0	—	—	0	—
7900 manufac. prod. nec	301	134	149	17	0
Total unknown or not elsewhere classified	1	—	—	—	1
9900 unknown or nec	1	—	—	—	1
Ton-miles (x1000) Coastwise	24,709	672	771	22,210	1,056

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	71,509	3,123	2,183	4,990	2,103	31,830	26,648	361	272
Total coal	2,297	4	—	—	0	2,263	30	—	—
1100 coal lignite	2,054	2	—	—	0	2,053	—	—	—
1200 coal coke	243	2	—	—	—	211	30	—	—
Total petroleum and petroleum products	33,708	1,851	840	1,433	1,245	14,013	13,746	342	238
Subtotal crude petroleum	10,582	1,134	542	1,319	1,089	3,124	2,857	298	219
2100 crude petroleum	10,582	1,134	542	1,319	1,089	3,124	2,857	298	219
Subtotal petroleum products	23,126	717	298	115	156	10,889	10,889	44	19
2211 gasoline	3,553	58	10	6	7	1,999	1,468	—	5
2221 kerosene	577	—	—	—	—	347	230	—	—
2330 distillate fuel oil	6,188	205	30	56	117	1,957	3,769	40	13
2340 residual fuel oil	4,327	416	255	49	14	2,411	1,175	4	1
2350 lube oil & greases	1,886	22	—	3	12	1,479	370	—	—
2410 petro. jelly & waxes	41	—	—	—	—	34	7	—	—
2429 naphtha & solvents	2,389	3	—	—	—	697	1,688	—	—
2430 asphalt, tar & pitch	1,355	7	—	—	—	750	598	—	—
2540 petroleum coke	1,365	—	—	—	—	557	807	—	—
2640 liquid natural gas	464	2	—	—	—	79	383	—	—
2990 petro. products nec	982	3	3	—	6	578	391	—	—
Total chemicals and related products	14,178	32	21	1	3	8,652	5,470	—	—
Subtotal fertilizers	1,275	—	—	—	—	233	1,042	—	—
3110 nitrogenous fert.	745	—	—	—	—	133	612	—	—
3120 phosphatic fert.	110	—	—	—	—	8	103	—	—
3130 potassic fert.	54	—	—	—	—	17	36	—	—
3190 fert. & mixes nec	366	—	—	—	—	75	291	—	—
Subtotal other chemicals and related products	12,903	32	21	1	3	8,419	4,427	—	—
3211 acyclic hydrocarbons	1,058	24	1	—	—	279	754	—	—
3212 benzene & toluene	1,398	—	—	—	—	430	968	—	—
3219 other hydrocarbons	4,422	—	—	—	1	3,989	432	—	—

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

Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3220 alcohols	1,328	—	—	—	—	819	509	—	—
3230 carboxylic acids	344	—	—	—	—	325	20	—	—
3240 nitrogen func. comp.	586	—	—	—	—	455	131	—	—
3250 organo - inorg. comp.	1	—	—	—	—	—	1	—	—
3260 organic comp. nec	434	—	—	—	—	99	335	—	—
3271 sulphur (liquid)	425	—	—	—	—	220	205	—	—
3272 sulphuric acid	413	—	—	—	—	182	231	—	—
3273 ammonia	176	—	—	—	—	147	30	—	—
3274 sodium hydroxide	1,357	—	—	—	—	892	465	—	—
3275 inorg. elem., oxides, & halogen salts	266	0	0	0	—	167	99	—	—
3276 metallic salts	264	6	19	1	1	93	143	—	—
3279 inorganic chem. nec	1	—	—	—	—	1	—	—	—
3297 chemical additives	314	1	—	—	—	249	63	—	—
3299 chem. products nec	116	—	0	—	1	73	42	—	—
Total crude materials, inedible except fuels	14,445	776	1,063	3,517	40	5,311	3,699	10	29
Subtotal forest products, wood and chips	214	—	0	2	—	92	120	—	—
4161 wood chips	199	—	—	—	—	81	119	—	—
4170 wood in the rough	1	—	—	0	—	1	—	—	—
4189 lumber	2	—	0	0	—	2	—	—	—
4190 forest products nec	11	—	—	2	—	9	1	—	—
Subtotal pulp and waste paper	0	—	—	—	—	0	—	—	—
4225 pulp & waste paper	0	—	—	—	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	5,094	452	585	—	2	1,522	2,534	—	—
4322 limestone	2,897	357	310	—	2	857	1,372	—	—
4323 gypsum	312	2	—	—	—	158	152	—	—
4327 phosphate rock	1	—	—	—	—	—	1	—	—
4331 sand & gravel	1,195	48	112	—	—	482	552	—	—
4335 waterway improv. mat	689	45	163	—	—	24	457	—	—
Subtotal iron ore and scrap	1,309	—	—	147	9	729	424	0	0
4410 iron ore	141	—	—	—	—	131	10	—	—
4420 iron & steel scrap	1,168	—	—	147	9	597	414	0	0
Subtotal marine shells	5	—	—	—	—	—	5	—	—
4515 marine shells	5	—	—	—	—	—	5	—	—
Subtotal non-ferrous ores and scrap	753	—	3	—	—	611	138	—	—
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	603	—	3	—	—	576	24	—	—
4670 manganese ore	48	—	—	—	—	2	47	—	—
4690 non-ferrous ores nec	100	—	—	—	—	33	67	—	—
Subtotal sulphur, clay and salt	117	7	7	31	8	28	34	0	2
4782 clay & refrac. mat.	117	7	7	31	8	28	34	0	2
Subtotal slag	219	2	74	9	—	59	75	—	—
4860 slag	219	2	74	9	—	59	75	—	—
Subtotal other non-metal. min.	6,733	315	393	3,329	21	2,270	368	10	27
4900 non-metal. min. nec	6,733	315	393	3,329	21	2,270	368	10	27
Total primary manufactured goods	3,363	239	240	10	25	755	2,083	7	5
Subtotal paper products	0	0	—	—	0	0	0	—	—
5190 paper products nec	0	0	—	—	0	0	0	—	—
Subtotal lime, cement and glass	1,162	190	206	8	12	60	686	1	0
5220 cement & concrete	1,156	190	206	3	12	60	684	1	0
5290 misc. mineral prod.	6	—	—	5	—	—	2	—	—
Subtotal primary iron and steel products	1,986	44	28	1	7	641	1,255	7	4
5312 pig iron	228	—	—	—	—	74	154	—	—
5315 ferro alloys	62	—	—	—	—	39	23	—	—
5320 i&s primary forms	22	2	—	—	—	8	12	—	—
5330 i&s plates & sheets	888	32	22	—	1	206	626	—	—
5360 i&s bars & shapes	337	7	0	0	—	243	87	—	—
5370 i&s pipe & tube	335	4	5	0	5	30	280	7	4
5390 primary i&s nec	114	—	—	—	0	40	74	—	—
Subtotal primary non-ferrous metal products	197	4	6	2	6	48	131	0	0
5421 copper	2	—	—	—	—	2	—	—	—
5422 aluminum	19	—	—	—	—	3	16	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—	—
5480 fab. metal products	145	4	6	2	6	43	85	0	0
Subtotal primary wood products	17	—	—	—	—	6	11	—	—
5540 primary wood prod.	17	—	—	—	—	6	11	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	1,753	16	6	9	48	750	923	0	0
Subtotal grain	440	---	---	---	---	114	326	---	---
6241 wheat	69	---	---	---	---	22	47	---	---
6344 corn	61	---	---	---	---	25	35	---	---
6442 rice	258	---	---	---	---	28	230	---	---
6445 oats	30	---	---	---	---	27	3	---	---
6447 sorghum grains	22	---	---	---	---	11	11	---	---
Subtotal oilseeds	170	---	---	---	---	125	45	---	---
6522 soybeans	158	---	---	---	---	125	33	---	---
6590 oilseeds nec	12	---	---	---	---	---	12	---	---
Subtotal vegetable products	4	---	---	---	---	4	---	---	---
6653 vegetable oils	4	---	---	---	---	4	---	---	---
Subtotal processed grain and animal feed	103	---	5	7	27	37	27	---	---
6747 grain mill products	3	---	---	---	---	3	---	---	---
6782 animal feed, prep.	100	---	5	7	27	33	27	---	---
Subtotal other agricultural products	1,036	16	2	2	21	471	525	0	0
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6861 sugar	767	---	---	---	---	451	316	---	---
6865 molasses	15	---	---	---	---	9	7	---	---
6885 alcoholic beverages	8	---	---	---	---	---	8	---	---
6887 groceries	1	---	0	0	0	---	0	0	0
6888 water & ice	182	16	2	2	21	10	132	0	---
6889 food products nec	62	---	---	---	---	1	61	---	---
6899 farm products nec	0	---	---	---	---	---	---	---	0
Total all manufactured equipment, machinery and products	1,093	205	10	8	521	74	273	1	1
7110 machinery (not elec)	917	198	9	8	518	54	128	1	1
7120 electrical machinery	8	3	---	---	2	1	2	---	0
7210 vehicles & parts	1	0	---	0	0	---	---	0	0
7230 ships & boats	4	---	---	---	---	2	1	---	---
7400 manufac. wood prod.	2	0	1	---	0	0	0	0	0
7600 rubber & plastic pr.	8	---	0	0	---	8	---	---	---
7900 manufac. prod. nec	154	3	1	---	---	8	142	---	---
Total waste and scrap nec	672	2	3	11	220	12	425	0	0
8900 waste and scrap nec	672	2	3	11	220	12	425	0	0
Ton-miles Internal (x1000)	9,367,530	135,080	169,589	429,721	119,376	4,454,068	4,027,065	22,710	9,921
Tons All Traffic (x1000)			72,410						
Ton-miles All Traffic (x1000)			9,392,238						
Total Trip-ton-miles Internal and Intraport (x1000)			46,387,215						

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. Maintained Depth: Mobile Bay, AL to New Orleans, LA, 12 feet; Rigolets Cut to the Innerharbor Navigation Canal, 14 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	25,756	1996	24,633	1999	21,856	2002	20,527
1994	24,082	1997	24,786	2000	22,454		
1995	23,319	1998	23,428*	2001	20,841		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal				Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	20,527	665	24	455	325	5	2	10,761	8,291
Total coal	3,031	---	---	2	---	---	---	2,066	963
1100 coal lignite	3,011	---	---	---	---	---	---	2,051	960
1200 coal coke	20	---	---	2	---	---	---	14	3

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	7,933	321	---	111	---	---	---	4,002	3,498
Subtotal crude petroleum	1,841	4	---	---	---	---	---	549	1,288
2100 crude petroleum	1,841	4	---	---	---	---	---	549	1,288
Subtotal petroleum products	6,091	316	---	111	---	---	---	3,453	2,210
2211 gasoline	1,814	11	---	---	---	---	---	1,515	289
2221 kerosene	16	---	---	---	---	---	---	16	---
2330 distillate fuel oil	1,295	---	---	7	---	---	---	457	832
2340 residual fuel oil	631	4	---	104	---	---	---	237	286
2350 lube oil & greases	10	---	---	---	---	---	---	10	---
2429 naphtha & solvents	180	---	---	---	---	---	---	24	157
2430 asphalt, tar & pitch	403	---	---	---	---	---	---	175	228
2540 petroleum coke	40	---	---	---	---	---	---	40	---
2640 liquid natural gas	412	28	---	---	---	---	---	41	343
2990 petro. products nec	1,290	274	---	---	---	---	---	939	76
Total chemicals and related products	4,017	82	---	---	---	---	---	1,966	1,969
Subtotal fertilizers	510	---	---	---	---	---	---	125	385
3110 nitrogenous fert.	121	---	---	---	---	---	---	102	19
3120 phosphatic fert.	101	---	---	---	---	---	---	1	99
3130 potassic fert.	21	---	---	---	---	---	---	8	13
3190 fert. & mixes nec	268	---	---	---	---	---	---	14	253
Subtotal other chemicals and related products	3,507	82	---	---	---	---	---	1,840	1,585
3211 acyclic hydrocarbons	381	---	---	---	---	---	---	2	379
3212 benzene & toluene	566	---	---	---	---	---	---	172	395
3219 other hydrocarbons	1,278	---	---	---	---	---	---	934	343
3220 alcohols	124	---	---	---	---	---	---	104	20
3240 nitrogen func. comp.	156	---	---	---	---	---	---	72	84
3260 organic comp. nec	82	---	---	---	---	---	---	9	73
3271 sulphur (liquid)	114	---	---	---	---	---	---	6	108
3272 sulphuric acid	151	---	---	---	---	---	---	70	81
3273 ammonia	137	---	---	---	---	---	---	137	---
3274 sodium hydroxide	365	81	---	---	---	---	---	218	66
3275 inorg. elem., oxides, & halogen salts	82	---	---	---	---	---	---	51	31
3276 metallic salts	22	1	---	---	---	---	---	16	4
3279 inorganic chem. nec	1	---	---	---	---	---	---	1	---
3299 chem. products nec	48	---	---	---	---	---	---	48	---
Total crude materials, inedible except fuels	3,602	146	22	128	119	---	---	2,116	1,071
Subtotal forest products, wood and chips	202	---	---	---	---	---	---	83	119
4161 wood chips	199	---	---	---	---	---	---	81	119
4170 wood in the rough	0	---	---	---	---	---	---	0	---
4189 lumber	2	---	---	---	---	---	---	2	---
Subtotal soil, sand, gravel, rock and stone	2,072	146	---	83	77	---	---	1,355	411
4322 limestone	1,137	---	---	18	6	---	---	784	328
4323 gypsum	159	---	---	2	---	---	---	158	---
4327 phosphate rock	1	---	---	---	---	---	---	---	1
4331 sand & gravel	599	---	---	59	71	---	---	389	81
4335 waterway improv. mat	174	146	---	4	---	---	---	24	---
Subtotal iron ore and scrap	794	---	22	---	---	---	---	367	406
4410 iron ore	133	---	---	---	---	---	---	131	2
4420 iron & steel scrap	661	---	22	---	---	---	---	236	404
Subtotal marine shells	5	---	---	---	---	---	---	---	5
4515 marine shells	5	---	---	---	---	---	---	---	5
Subtotal non-ferrous ores and scrap	108	---	---	---	---	---	---	50	58
4650 aluminum ore	41	---	---	---	---	---	---	18	23
4670 manganese ore	4	---	---	---	---	---	---	2	3
4690 non-ferrous ores nec	62	---	---	---	---	---	---	30	32
Subtotal sulphur, clay and salt	24	---	---	---	---	---	---	15	9
4782 clay & refrac. mat.	24	---	---	---	---	---	---	15	9
Subtotal slag	133	---	---	---	42	---	---	69	22
4860 slag	133	---	---	---	42	---	---	69	22
Subtotal other non-metal. min.	265	---	---	46	---	---	---	177	42
4900 non-metal. min. nec	265	---	---	46	---	---	---	177	42
Total primary manufactured goods	1,612	1	2	209	205	5	2	486	703
Subtotal lime, cement and glass	984	---	---	189	205	5	2	117	466
5220 cement & concrete	924	---	---	189	205	---	2	64	464
5290 misc. mineral prod.	60	---	---	---	---	5	---	54	2

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal				Through	
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	567	1	2	16	—	—	—	343	205
5312 pig iron	74	—	—	—	—	—	—	74	—
5315 ferro alloys	34	—	—	—	—	—	—	34	—
5320 i&s primary forms	10	—	—	—	—	—	—	—	10
5330 i&s plates & sheets	265	—	—	10	—	—	—	158	97
5360 i&s bars & shapes	141	1	1	7	—	—	—	56	76
5370 i&s pipe & tube	13	—	0	—	—	—	—	6	6
5390 primary i&s nec	30	—	—	—	—	—	—	14	16
Subtotal primary non-ferrous metal products	45	—	0	4	—	—	—	20	21
5422 aluminum	16	—	—	—	—	—	—	2	15
5480 fab. metal products	29	—	0	4	—	—	—	18	7
Subtotal primary wood products	17	—	—	—	—	—	—	6	11
5540 primary wood prod.	17	—	—	—	—	—	—	6	11
Total food and farm products	270	115	—	—	—	—	—	98	56
Subtotal grain	31	3	—	—	—	—	—	27	2
6241 wheat	2	—	—	—	—	—	—	—	2
6344 corn	2	—	—	—	—	—	—	2	—
6442 rice	2	—	—	—	—	—	—	2	—
6445 oats	27	3	—	—	—	—	—	24	—
Subtotal oilseeds	101	—	—	—	—	—	—	57	45
6522 soybeans	90	—	—	—	—	—	—	57	33
6590 oilseeds nec	12	—	—	—	—	—	—	—	12
Subtotal processed grain and animal feed	24	—	—	—	—	—	—	15	10
6747 grain mill products	3	—	—	—	—	—	—	3	—
6782 animal feed, prep.	21	—	—	—	—	—	—	11	10
Subtotal other agricultural products	113	112	—	—	—	—	—	0	0
6888 water & ice	1	—	—	—	—	—	—	0	0
6889 food products nec	112	112	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	61	0	0	5	1	—	—	27	27
7110 machinery (not elec)	47	0	0	2	—	—	—	19	26
7230 ships & boats	2	0	—	—	—	—	—	0	1
7600 rubber & plastic pr.	8	—	—	—	—	—	—	8	—
7900 manufac. prod. nec	4	—	—	3	1	—	—	—	—
Total waste and scrap nec	2	—	—	—	—	—	—	—	2
8900 waste and scrap nec	2	—	—	—	—	—	—	—	2
Ton-miles (x1000)	1,895,269	75,763	3,032	6,314	34,362	580	3	988,207	787,009
Tons All Traffic (x1000)			20,527						
Ton-miles All Traffic (x1000)			1,895,269						
Total Trip-ton-miles Internal and Inraport (x1000)			11,000,399						

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. Maintained Depth: Harvey and Algiers Locks to Sabine River, TX, 12 feet, except 10 feet intermittently between New Orleans and Sabine River, TX. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	65,340	1996	68,714	1999	61,084	2002	58,946
1994	67,915	1997	66,973	2000	62,855		
1995	68,322	1998	61,499*	2001	61,689		

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

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through	
		Upbound	Downbnd	
Total, all commodities	13	3	8	2
Total petroleum and petroleum products	8	—	8	—
Subtotal petroleum products	8	—	8	—
2211 gasoline	8	—	8	—

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Shipments	Through	
			Upbound	Downbnd
Total crude materials, inedible except fuels	3	3	---	---
Subtotal sulphur, clay and salt	0	0	---	---
4782 clay & refrac. mat.	0	0	---	---
Subtotal other non-metal. min.	3	3	---	---
4900 non-metal. min. nec	3	3	---	---
Total primary manufactured goods	0	---	---	0
Subtotal primary iron and steel products	0	---	---	0
5370 i&s pipe & tube	0	---	---	0
Subtotal primary non-ferrous metal products	0	---	---	0
5480 fab. metal products	0	---	---	0
Total all manufactured equipment, machinery and products	0	---	---	0
7110 machinery (not elec)	0	---	---	0
Total unknown or not elsewhere classified	1	---	---	1
9900 unknown or nec	1	---	---	1
Ton-miles (x1000)	2,395	25	2,145	225
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	58,933	2,727	1,935	4,985	2,101	24,810	21,742	361	272
Total coal	236	2	---	---	0	206	28	---	---
1100 coal lignite	3	2	---	---	0	1	---	---	---
1200 coal coke	232	---	---	---	---	204	28	---	---
Total petroleum and petroleum products	30,077	1,740	840	1,433	1,245	12,554	11,685	342	238
Subtotal crude petroleum	9,431	1,134	542	1,319	1,089	2,930	1,901	298	219
2100 crude petroleum	9,431	1,134	542	1,319	1,089	2,930	1,901	298	219
Subtotal petroleum products	20,647	606	298	115	156	9,624	9,784	44	19
2211 gasoline	3,100	58	10	6	7	1,647	1,367	---	5
2221 kerosene	564	---	---	---	---	334	230	---	---
2330 distillate fuel oil	5,597	199	30	56	117	1,814	3,327	40	13
2340 residual fuel oil	3,867	312	255	49	14	2,265	966	4	1
2350 lube oil & greases	1,881	22	---	3	12	1,474	370	---	---
2410 petro. jelly & waxes	41	---	---	---	---	34	7	---	---
2429 naphtha & solvents	2,275	3	---	---	---	690	1,582	---	---
2430 asphalt, tar & pitch	1,014	7	---	---	---	609	397	---	---
2540 petroleum coke	1,326	---	---	---	---	519	807	---	---
2640 liquid natural gas	434	2	---	---	---	55	377	---	---
2990 petro. products nec	547	3	3	---	6	183	352	---	---
Total chemicals and related products	11,619	32	21	1	3	7,649	3,914	---	---
Subtotal fertilizers	782	---	---	---	---	111	671	---	---
3110 nitrogenous fert.	624	---	---	---	---	31	593	---	---
3120 phosphatic fert.	11	---	---	---	---	6	5	---	---
3130 potassic fert.	33	---	---	---	---	9	24	---	---
3190 fert. & mixes nec	114	---	---	---	---	64	50	---	---
Subtotal other chemicals and related products	10,837	32	21	1	3	7,538	3,242	---	---
3211 acyclic hydrocarbons	709	24	1	---	---	276	407	---	---
3212 benzene & toluene	967	---	---	---	---	388	579	---	---
3219 other hydrocarbons	3,941	---	---	---	1	3,686	253	---	---
3220 alcohols	1,263	---	---	---	---	753	509	---	---
3230 carboxylic acids	344	---	---	---	---	325	20	---	---
3240 nitrogen func. comp.	563	---	---	---	---	454	109	---	---
3250 organo - inorg. comp.	1	---	---	---	---	---	1	---	---
3260 organic comp. nec	429	---	---	---	---	97	332	---	---
3271 sulphur (liquid)	321	---	---	---	---	220	102	---	---
3272 sulphuric acid	262	---	---	---	---	112	150	---	---
3273 ammonia	39	---	---	---	---	10	30	---	---
3274 sodium hydroxide	1,124	---	---	---	---	720	404	---	---
3275 inorg. elem., oxides, & halogen salts	243	0	0	0	---	144	99	---	---
3276 metallic salts	249	6	19	1	1	78	143	---	---
3297 chemical additives	314	1	---	---	---	249	63	---	---
3299 chem. products nec	69	---	0	---	1	26	42	---	---

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	11,665	706	1,021	3,517	40	3,323	3,018	10	29
Subtotal forest products, wood and chips	12	—	0	2	—	9	1	—	—
4170 wood in the rough	1	—	—	0	—	1	—	—	—
4189 lumber	0	—	0	0	—	0	—	—	—
4190 forest products nec	11	—	—	2	—	9	1	—	—
Subtotal pulp and waste paper	0	—	—	—	—	0	—	—	—
4225 pulp & waste paper	0	—	—	—	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,630	427	585	—	2	117	2,499	—	—
4322 limestone	2,076	338	310	—	2	73	1,353	—	—
4323 gypsum	152	—	—	—	—	—	152	—	—
4331 sand & gravel	741	48	112	—	—	44	536	—	—
4335 waterway improv. mat	661	41	163	—	—	0	457	—	—
Subtotal iron ore and scrap	567	—	—	147	9	390	21	0	0
4410 iron ore	11	—	—	—	—	3	8	—	—
4420 iron & steel scrap	556	—	—	147	9	387	13	0	0
Subtotal non-ferrous ores and scrap	656	—	3	—	—	571	82	—	—
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	571	—	3	—	—	568	0	—	—
4670 manganese ore	44	—	—	—	—	—	44	—	—
4690 non-ferrous ores nec	39	—	—	—	—	3	36	—	—
Subtotal sulphur, clay and salt	94	7	7	31	8	13	25	0	2
4782 clay & refrac. mat.	94	7	7	31	8	13	25	0	2
Subtotal slag	96	2	32	9	—	—	53	—	—
4860 slag	96	2	32	9	—	—	53	—	—
Subtotal other non-metal. min.	6,608	270	393	3,329	21	2,222	337	10	27
4900 non-metal. min. nec	6,608	270	393	3,329	21	2,222	337	10	27
Total primary manufactured goods	2,005	30	35	6	23	346	1,555	7	5
Subtotal paper products	0	0	—	—	0	0	0	—	—
5190 paper products nec	0	0	—	—	0	0	0	—	—
Subtotal lime, cement and glass	362	2	1	3	10	0	345	1	0
5220 cement & concrete	362	2	1	3	10	0	345	1	0
Subtotal primary iron and steel products	1,485	27	28	1	7	312	1,100	7	4
5312 pig iron	154	—	—	—	—	—	154	—	—
5315 ferro alloys	28	—	—	—	—	4	23	—	—
5320 i&s primary forms	12	2	—	—	—	8	2	—	—
5330 i&s plates & sheets	670	22	22	—	1	61	564	—	—
5360 i&s bars & shapes	198	—	0	0	—	187	11	—	—
5370 i&s pipe & tube	328	4	5	0	5	24	279	7	4
5390 primary i&s nec	94	—	—	—	0	27	66	—	—
Subtotal primary non-ferrous metal products	158	1	6	2	6	33	110	0	0
5421 copper	2	—	—	—	—	2	—	—	—
5422 aluminum	3	—	—	—	—	1	2	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—	—
5480 fab. metal products	122	1	6	2	6	30	78	0	0
Subtotal primary wood products	0	—	—	—	—	0	—	—	—
5540 primary wood prod.	0	—	—	—	—	0	—	—	—
Total food and farm products	1,610	16	6	9	48	663	867	0	0
Subtotal grain	411	—	—	—	—	87	325	—	—
6241 wheat	67	—	—	—	—	22	45	—	—
6344 corn	59	—	—	—	—	24	35	—	—
6442 rice	256	—	—	—	—	26	230	—	—
6445 oats	6	—	—	—	—	3	3	—	—
6447 sorghum grains	22	—	—	—	—	11	11	—	—
Subtotal oilseeds	77	—	—	—	—	77	—	—	—
6522 soybeans	77	—	—	—	—	77	—	—	—
Subtotal vegetable products	4	—	—	—	—	4	—	—	—
6653 vegetable oils	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	81	—	5	7	27	25	17	—	—
6782 animal feed, prep.	81	—	5	7	27	25	17	—	—
Subtotal other agricultural products	1,036	16	2	2	21	470	525	0	0
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6861 sugar	767	—	—	—	—	451	316	—	—
6865 molasses	15	—	—	—	—	9	7	—	—
6885 alcoholic beverages	8	—	—	—	—	—	8	—	—
6887 groceries	1	—	0	0	0	—	0	0	0
6888 water & ice	182	16	2	2	21	10	132	0	—

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6889 food products nec	62	—	—	—	—	1	61	—	—
6899 farm products nec	0	—	—	—	—	—	—	—	0
Total all manufactured equipment, machinery and products	1,050	200	9	8	521	59	251	1	1
7110 machinery (not elec)	882	196	9	8	518	44	106	1	1
7120 electrical machinery	8	3	—	—	2	1	2	—	0
7210 vehicles & parts	1	0	—	0	0	—	—	0	0
7230 ships & boats	4	—	—	—	—	2	1	—	—
7400 manufac. wood prod.	2	0	1	—	0	0	0	0	0
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—	—
7900 manufac. prod. nec	153	—	—	—	—	11	142	—	—
Total waste and scrap nec	672	2	3	11	220	12	425	0	0
8900 waste and scrap nec	672	2	3	11	220	12	425	0	0
Ton-miles Internal (x1000)	8,318,253	129,966	123,877	423,667	119,214	3,964,181	3,524,717	22,710	9,921
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

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

Section Included: Sabine River, TX to Mexican Border, 406.2 miles. For maintained depths see tables of individual stretches listed separately. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	64,502	1996	63,214	1999	61,563	2002	63,390
1994	66,236	1997	65,112	2000	66,440		
1995	65,908	1998	63,105	2001	65,119		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	90	6	58	5	21
Total petroleum and petroleum products	90	6	58	5	20
Subtotal petroleum products	90	6	58	5	20
2211 gasoline	51	—	46	5	—
2330 distillate fuel oil	32	0	12	—	20
2350 lube oil & greases	6	6	—	—	—
Total primary manufactured goods	0	—	—	—	0
Subtotal primary iron and steel products	0	—	—	—	0
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	0	0	—	—	—
Subtotal other agricultural products	0	0	—	—	—
6888 water & ice	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	0
9900 unknown or nec	0	0	—	—	0
Ton-miles (x1000) Coastwise	1,029	0	63	698	269

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	63,300	761	2,114	2,097	1,911	29,377	26,956	82	2
Total coal	75	—	5	12	—	51	7	—	—
1100 coal lignite	2	—	—	—	—	1	0	—	—
1200 coal coke	73	—	5	12	—	49	7	—	—

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	34,662	443	1,055	1,495	1,564	14,456	15,618	31	0
Subtotal crude petroleum	4,534	---	54	277	70	2,655	1,478	---	---
2100 crude petroleum	4,534	---	54	277	70	2,655	1,478	---	---
Subtotal petroleum products	30,128	443	1,001	1,217	1,494	11,801	14,141	31	0
2211 gasoline	5,883	42	21	135	153	2,149	3,383	---	---
2221 kerosene	604	---	21	193	11	146	233	---	---
2330 distillate fuel oil	7,597	112	354	209	401	2,774	3,730	17	0
2340 residual fuel oil	6,635	120	76	129	503	3,378	2,428	1	---
2350 lube oil & greases	1,889	23	43	204	204	721	682	13	---
2410 petro. jelly & waxes	61	---	---	---	---	34	27	---	---
2429 naphtha & solvents	3,388	20	39	116	174	939	2,100	---	---
2430 asphalt, tar & pitch	1,465	20	10	---	7	910	518	---	---
2540 petroleum coke	869	101	250	200	---	311	8	---	---
2640 liquid natural gas	559	---	188	---	---	55	316	---	---
2990 petro. products nec	1,177	5	---	31	41	384	717	---	---
Total chemicals and related products	20,314	236	246	458	313	10,963	8,091	7	1
Subtotal fertilizers	767	9	63	5	---	109	580	---	---
3110 nitrogenous fert.	618	---	62	---	---	34	521	---	---
3120 phosphatic fert.	9	---	---	---	---	6	3	---	---
3130 potassic fert.	20	---	---	---	---	9	11	---	---
3190 fert. & mixes nec	120	9	1	5	---	59	45	---	---
Subtotal other chemicals and related products	19,547	226	182	453	313	10,854	7,511	7	1
3211 acyclic hydrocarbons	1,492	---	1	1	---	878	612	---	---
3212 benzene & toluene	2,772	114	155	35	12	1,032	1,423	1	---
3219 other hydrocarbons	5,397	88	2	402	291	3,992	617	6	---
3220 alcohols	2,607	---	1	3	0	1,302	1,301	---	---
3230 carboxylic acids	737	---	---	---	---	476	261	---	---
3240 nitrogen func. comp.	1,354	---	---	---	---	1,029	325	---	---
3250 organo - inorg. comp.	31	---	---	---	---	22	9	---	---
3260 organic comp. nec	571	---	1	---	1	204	364	---	---
3271 sulphur (liquid)	363	---	---	---	5	236	122	---	---
3272 sulphuric acid	1,024	---	---	---	3	130	891	---	---
3273 ammonia	333	---	---	---	---	47	286	---	---
3274 sodium hydroxide	833	10	---	---	---	370	453	---	---
3275 inorg. elem., oxides, & halogen salts	335	7	---	12	---	231	85	---	---
3276 metallic salts	135	---	17	---	---	51	66	---	1
3286 plastics	6	---	---	---	---	3	3	---	---
3292 starches, gluten, glue	3	---	---	---	---	3	---	---	---
3297 chemical additives	1,403	7	6	---	---	753	636	---	---
3299 chem. products nec	152	---	---	---	---	94	58	---	---
Total crude materials, inedible except fuels	4,713	45	62	19	4	3,342	1,241	---	0
Subtotal forest products, wood and chips	1	---	---	1	---	---	1	---	---
4170 wood in the rough	1	---	---	1	---	---	---	---	---
4190 forest products nec	1	---	---	---	---	---	1	---	---
Subtotal pulp and waste paper	0	---	---	0	---	---	---	---	---
4225 pulp & waste paper	0	---	---	0	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	3,462	42	54	5	---	2,357	1,003	---	---
4322 limestone	217	---	10	---	---	---	206	---	---
4323 gypsum	152	---	---	---	---	---	152	---	---
4331 sand & gravel	2,713	42	10	5	---	2,357	299	---	---
4335 waterway improv. mat	380	---	34	---	---	---	346	---	---
Subtotal iron ore and scrap	414	---	5	---	---	389	20	---	---
4410 iron ore	11	---	5	---	---	3	4	---	---
4420 iron & steel scrap	402	---	---	---	---	386	16	---	---
Subtotal non-ferrous ores and scrap	643	---	---	3	---	583	57	---	---
4630 copper ore	1	---	---	---	---	---	1	---	---
4650 aluminum ore	584	---	---	3	---	580	0	---	---
4670 manganese ore	44	---	---	---	---	---	44	---	---
4690 non-ferrous ores nec	14	---	---	---	---	3	11	---	---
Subtotal sulphur, clay and salt	24	2	3	4	2	2	11	---	---
4782 clay & refrac. mat.	24	2	3	4	2	2	11	---	---
Subtotal slag	53	---	---	---	---	---	53	---	---
4860 slag	53	---	---	---	---	---	53	---	---
Subtotal other non-metal. min.	115	1	---	5	1	10	97	---	0
4900 non-metal. min. nec	115	1	---	5	1	10	97	---	0
Total primary manufactured goods	1,536	0	32	1	2	341	1,161	---	---
Subtotal paper products	0	---	0	0	0	0	---	---	---
5190 paper products nec	0	---	0	0	0	0	---	---	---

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	87	---	15	0	2	---	70	---	---
5220 cement & concrete	87	---	15	0	2	---	70	---	---
Subtotal primary iron and steel products	1,334	---	14	0	---	308	1,011	---	---
5312 pig iron	154	---	---	---	---	---	154	---	---
5315 ferro alloys	28	---	---	---	---	4	23	---	---
5320 i&s primary forms	12	---	---	---	---	10	2	---	---
5330 i&s plates & sheets	632	---	14	---	---	71	548	---	---
5360 i&s bars & shapes	200	---	---	---	---	187	14	---	---
5370 i&s pipe & tube	216	---	1	0	---	9	206	---	---
5390 primary i&s nec	92	---	---	---	---	27	64	---	---
Subtotal primary non-ferrous metal products	115	0	2	1	0	32	81	---	---
5421 copper	2	---	---	---	---	2	---	---	---
5422 aluminum	3	---	2	---	---	1	---	---	---
5429 smelted prod. nec	31	---	---	---	---	---	31	---	---
5480 fab. metal products	79	0	0	1	0	28	50	---	---
Subtotal primary wood products	0	---	---	---	---	0	---	---	---
5540 primary wood prod.	0	---	---	---	---	0	---	---	---
Total food and farm products	957	1	77	12	4	198	664	---	0
Subtotal grain	286	---	---	2	---	18	266	---	---
6241 wheat	56	---	---	---	---	11	45	---	---
6344 corn	35	---	---	---	---	---	35	---	---
6442 rice	178	---	---	2	---	4	173	---	---
6445 oats	6	---	---	---	---	3	3	---	---
6447 sorghum grains	11	---	---	---	---	---	11	---	---
Subtotal oilseeds	5	---	---	---	---	5	---	---	---
6522 soybeans	5	---	---	---	---	5	---	---	---
Subtotal vegetable products	4	---	---	---	---	4	---	---	---
6653 vegetable oils	4	---	---	---	---	4	---	---	---
Subtotal processed grain and animal feed	22	---	18	---	---	---	3	---	---
6782 animal feed, prep.	22	---	18	---	---	---	3	---	---
Subtotal other agricultural products	641	1	59	11	4	172	395	---	0
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6861 sugar	486	---	---	---	---	170	316	---	---
6865 molasses	7	---	---	---	---	---	7	---	---
6885 alcoholic beverages	8	---	---	---	---	---	8	---	---
6887 groceries	1	---	0	0	0	---	---	---	---
6888 water & ice	77	1	58	11	4	1	2	---	0
6889 food products nec	62	---	---	---	---	1	61	---	---
Total all manufactured equipment, machinery and products	356	18	14	99	25	27	172	1	0
7110 machinery (not elec)	194	18	14	97	25	11	27	1	0
7120 electrical machinery	7	---	---	---	---	4	2	---	---
7230 ships & boats	3	---	0	1	---	---	1	---	---
7400 manufac. wood prod.	0	---	0	0	---	0	---	---	---
7900 manufac. prod. nec	153	---	---	---	---	11	142	---	---
Total waste and scrap nec	686	18	624	1	---	0	---	44	---
8900 waste and scrap nec	686	18	624	1	---	0	---	44	---
Ton-miles Internal (x1000)	6,446,242	58,799	75,491	86,215	164,120	3,352,803	2,697,817	10,887	111
Tons All Traffic (x1000)				63,390					
Ton-miles All Traffic (x1000)				6,447,272					
Total Trip-ton-miles Internal and Intraport (x1000)				27,903,059					

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. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	48,046	1996	47,561	1999	45,171	2002	46,512
1994	49,271	1997	47,676	2000	48,695		
1995	49,523	1998	45,122	2001	46,836		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	90	6	58	5	21
Total petroleum and petroleum products	90	6	58	5	20
Subtotal petroleum products	90	6	58	5	20
2211 gasoline	51	—	46	5	—
2330 distillate fuel oil	32	0	12	—	20
2350 lube oil & greases	6	6	—	—	—
Total primary manufactured goods	0	—	—	—	0
Subtotal primary iron and steel products	0	—	—	—	0
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	0	0	—	—	—
Subtotal other agricultural products	0	0	—	—	—
6888 water & ice	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—
Ton-miles (x1000)	789	0	63	458	269
Coastwise					

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	46,422	669	1,871	1,718	1,854	20,170	20,102	38
Total coal	68	—	5	11	—	45	7	—
1100 coal lignite	2	—	—	—	—	1	0	—
1200 coal coke	66	—	5	11	—	43	7	—
Total petroleum and petroleum products	26,734	367	1,029	1,265	1,539	11,053	11,450	31
Subtotal crude petroleum	3,960	—	51	95	70	2,515	1,229	—
2100 crude petroleum	3,960	—	51	95	70	2,515	1,229	—
Subtotal petroleum products	22,774	367	979	1,169	1,469	8,538	10,221	31
2211 gasoline	3,506	42	17	135	153	1,492	1,667	—
2221 kerosene	576	—	21	193	11	141	210	—
2330 distillate fuel oil	5,806	110	347	203	400	1,872	2,857	17
2340 residual fuel oil	5,020	62	64	129	485	2,289	1,989	1
2350 lube oil & greases	1,734	23	43	204	204	718	529	13
2410 petro. jelly & waxes	41	—	—	—	—	34	7	—
2429 naphtha & solvents	2,932	19	39	75	168	835	1,797	—
2430 asphalt, tar & pitch	961	5	10	—	7	529	409	—
2540 petroleum coke	865	101	250	200	—	307	8	—
2640 liquid natural gas	519	—	188	—	—	55	275	—
2990 petro. products nec	814	5	—	31	41	266	471	—
Total chemicals and related products	13,803	236	165	441	312	7,165	5,477	7
Subtotal fertilizers	753	9	—	—	—	111	633	—
3110 nitrogenous fert.	606	—	—	—	—	31	575	—
3120 phosphatic fert.	9	—	—	—	—	6	3	—
3130 potassic fert.	20	—	—	—	—	9	11	—
3190 fert. & mixes nec	117	9	—	—	—	64	44	—
Subtotal other chemicals and related products	13,050	226	165	441	312	7,054	4,844	7
3211 acyclic hydrocarbons	945	—	1	1	—	533	410	—
3212 benzene & toluene	1,707	114	155	35	12	437	953	1
3219 other hydrocarbons	4,149	88	2	402	291	2,911	450	6
3220 alcohols	1,727	—	1	3	—	839	883	—
3230 carboxylic acids	422	—	—	—	—	360	62	—
3240 nitrogen func. comp.	893	—	—	—	—	569	325	—
3250 organo - inorg. comp.	1	—	—	—	—	—	1	—
3260 organic comp. nec	504	—	1	—	1	171	331	—
3271 sulphur (liquid)	330	—	—	—	5	203	122	—
3272 sulphuric acid	329	—	—	—	3	130	196	—
3273 ammonia	128	—	—	—	—	47	81	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
3274 sodium hydroxide	673	10	—	—	—	263	400	—
3275 inorg. elem., oxides, & halogen salts	234	7	—	—	—	143	84	—
3276 metallic salts	134	—	—	—	—	51	83	—
3297 chemical additives	807	7	6	—	—	375	418	—
3299 chem. products nec	69	—	—	—	—	24	45	—
Total crude materials, inedible except fuels	2,513	3	10	—	0	1,339	1,160	—
Subtotal forest products, wood and chips	1	—	—	—	—	1	1	—
4170 wood in the rough	1	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	—	1	—
Subtotal pulp and waste paper	0	—	—	—	—	0	—	—
4225 pulp & waste paper	0	—	—	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	1,300	2	10	—	—	361	926	—
4322 limestone	217	—	10	—	—	—	206	—
4323 gypsum	152	—	—	—	—	—	152	—
4331 sand & gravel	551	2	—	—	—	361	187	—
4335 waterway improv. mat	380	—	—	—	—	—	380	—
Subtotal iron ore and scrap	410	—	—	—	—	389	21	—
4410 iron ore	11	—	—	—	—	3	8	—
4420 iron & steel scrap	399	—	—	—	—	386	13	—
Subtotal non-ferrous ores and scrap	624	—	—	—	—	571	54	—
4630 copper ore	1	—	—	—	—	—	1	—
4650 aluminum ore	568	—	—	—	—	568	0	—
4670 manganese ore	44	—	—	—	—	—	44	—
4690 non-ferrous ores nec	11	—	—	—	—	3	8	—
Subtotal sulphur, clay and salt	13	1	—	—	0	2	11	—
4782 clay & refrac. mat.	13	1	—	—	0	2	11	—
Subtotal slag	53	—	—	—	—	—	53	—
4860 slag	53	—	—	—	—	—	53	—
Subtotal other non-metal. min.	111	—	—	—	0	15	96	—
4900 non-metal. min. nec	111	—	—	—	0	15	96	—
Total primary manufactured goods	1,528	—	17	0	—	341	1,171	—
Subtotal paper products	0	—	—	0	—	0	—	—
5190 paper products nec	0	—	—	0	—	0	—	—
Subtotal lime, cement and glass	85	—	15	—	—	—	70	—
5220 cement & concrete	85	—	15	—	—	—	70	—
Subtotal primary iron and steel products	1,330	—	—	—	—	308	1,022	—
5312 pig iron	154	—	—	—	—	—	154	—
5315 ferro alloys	28	—	—	—	—	4	23	—
5320 i&s primary forms	12	—	—	—	—	10	2	—
5330 i&s plates & sheets	631	—	—	—	—	71	560	—
5360 i&s bars & shapes	200	—	—	—	—	187	14	—
5370 i&s pipe & tube	213	—	—	—	—	9	204	—
5390 primary i&s nec	92	—	—	—	—	27	64	—
Subtotal primary non-ferrous metal products	113	—	2	—	—	32	79	—
5421 copper	2	—	—	—	—	2	—	—
5422 aluminum	3	—	2	—	—	1	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—
5480 fab. metal products	77	—	—	—	—	28	49	—
Subtotal primary wood products	0	—	—	—	—	0	—	—
5540 primary wood prod.	0	—	—	—	—	0	—	—
Total food and farm products	885	0	18	0	1	201	665	—
Subtotal grain	286	—	—	—	—	20	266	—
6241 wheat	56	—	—	—	—	11	45	—
6344 corn	35	—	—	—	—	—	35	—
6442 rice	178	—	—	—	—	5	173	—
6445 oats	6	—	—	—	—	3	3	—
6447 sorghum grains	11	—	—	—	—	—	11	—
Subtotal oilseeds	5	—	—	—	—	5	—	—
6522 soybeans	5	—	—	—	—	5	—	—
Subtotal vegetable products	4	—	—	—	—	4	—	—
6653 vegetable oils	4	—	—	—	—	4	—	—
Subtotal processed grain and animal feed	22	—	18	—	—	—	3	—
6782 animal feed, prep.	22	—	18	—	—	—	3	—
Subtotal other agricultural products	569	0	0	0	1	172	395	—
6838 tallow, animal oils	1	—	—	—	—	—	1	—
6861 sugar	486	—	—	—	—	170	316	—
6865 molasses	7	—	—	—	—	—	7	—
6885 alcoholic beverages	8	—	—	—	—	—	8	—
6888 water & ice	5	0	0	0	1	1	2	—
6889 food products nec	62	—	—	—	—	1	61	—
Total all manufactured equipment, machinery and products	205	2	2	1	2	27	172	—
7110 machinery (not elec)	44	2	1	0	2	11	28	—
7120 electrical machinery	6	—	—	—	—	4	2	—
7230 ships & boats	2	—	0	1	—	—	0	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
7400 manufac. wood prod.	0	—	—	0	—	0	—	—
7900 manufac. prod. nec	153	—	—	—	—	11	142	—
Total waste and scrap nec	686	61	624	—	—	0	—	—
8900 waste and scrap nec	686	61	624	—	—	0	—	—
Ton-miles (x1000)	3,059,737	41,514	38,076	35,493	114,126	1,389,329	1,441,160	38
Internal								
Tons All Traffic (x1000)	46,512							
Ton-miles All Traffic (x1000)	3,060,527							
Total Trip-ton-miles Internal and Intraport (x1000)	25,041,869							

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. Maintained Depth: Galveston to Freeport, TX, 11 feet; Freeport to Port O'Connor, TX, 11 feet; Port O'Connor to Corpus Christi, TX 10.2 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	25,241	1996	26,277	1999	27,374	2002	25,362
1994	26,688	1997	28,599	2000	28,095		
1995	26,727	1998	28,351	2001	26,965		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Domestic
		Coastwise Through Upbound
Total, all commodities	5	5
Total petroleum and petroleum products	5	5
Subtotal petroleum products	5	5
2211 gasoline	5	5
Ton-miles (x1000)	240	240
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	25,357	136	244	423	58	14,929	9,565	1	1
Total coal	17	—	—	1	—	9	7	—	—
1200 coal coke	17	—	—	1	—	9	7	—	—
Total petroleum and petroleum products	10,698	76	26	230	26	5,500	4,841	—	—
Subtotal crude petroleum	936	—	3	182	—	384	367	—	—
2100 crude petroleum	936	—	3	182	—	384	367	—	—
Subtotal petroleum products	9,763	76	23	48	26	5,116	4,474	—	—
2211 gasoline	2,155	—	4	—	0	1,140	1,011	—	—
2221 kerosene	73	—	—	—	—	5	68	—	—
2330 distillate fuel oil	2,507	2	7	7	1	1,386	1,104	—	—
2340 residual fuel oil	2,117	57	12	—	18	1,510	520	—	—
2350 lube oil & greases	324	—	0	—	—	5	319	—	—
2410 petro. jelly & waxes	20	—	—	—	—	—	20	—	—
2429 naphtha & solvents	1,020	1	—	42	6	154	817	—	—
2430 asphalt, tar & pitch	914	15	—	—	—	713	186	—	—
2540 petroleum coke	9	—	—	—	—	8	0	—	—
2640 liquid natural gas	47	—	—	—	—	4	43	—	—
2990 petro. products nec	577	—	—	—	—	191	386	—	—
Total chemicals and related products	10,484	—	81	17	0	6,232	4,153	—	1
Subtotal fertilizers	559	—	63	5	—	17	474	—	—
3110 nitrogenous fert.	505	—	62	—	—	4	439	—	—
3120 phosphatic fert.	8	—	—	—	—	6	1	—	—
3130 potassic fert.	6	—	—	—	—	—	6	—	—
3190 fert. & mixes nec	39	—	1	5	—	7	26	—	—
Subtotal other chemicals and related products	9,925	—	17	12	0	6,215	3,680	—	1
3211 acyclic hydrocarbons	806	—	—	—	—	556	251	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3212 benzene & toluene	1,224	—	—	—	—	635	588	—	—
3219 other hydrocarbons	2,671	—	—	—	—	2,068	603	—	—
3220 alcohols	1,136	—	—	—	0	591	544	—	—
3230 carboxylic acids	397	—	—	—	—	198	199	—	—
3240 nitrogen func. comp.	932	—	—	—	—	932	—	—	—
3250 organo - inorg. comp.	30	—	—	—	—	22	8	—	—
3260 organic comp. nec	252	—	—	—	—	140	113	—	—
3271 sulphur (liquid)	41	—	—	—	—	41	—	—	—
3272 sulphuric acid	756	—	—	—	—	12	743	—	—
3273 ammonia	256	—	—	—	—	42	214	—	—
3274 sodium hydroxide	397	—	—	—	—	231	166	—	—
3275 inorg. elem., oxides, & halogen salts	247	—	—	12	—	234	1	—	—
3276 metallic salts	28	—	17	—	—	5	5	—	1
3286 plastics	6	—	—	—	—	3	3	—	—
3292 starches, gluten, glue	3	—	—	—	—	3	—	—	—
3297 chemical additives	642	—	—	—	—	416	226	—	—
3299 chem. products nec	100	—	—	—	—	87	14	—	—
Total crude materials, inedible except fuels	3,222	42	52	19	4	2,956	150	—	—
Subtotal forest products, wood and chips	1	—	—	1	—	—	—	—	—
4170 wood in the rough	1	—	—	1	—	—	—	—	—
Subtotal pulp and waste paper	0	—	—	0	—	—	—	—	—
4225 pulp & waste paper	0	—	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,561	40	44	5	—	2,353	120	—	—
4322 limestone	2	—	—	—	—	—	2	—	—
4331 sand & gravel	2,526	40	10	5	—	2,353	118	—	—
4335 waterway improv. mat	34	—	34	—	—	—	—	—	—
Subtotal iron ore and scrap	24	—	5	—	—	16	3	—	—
4410 iron ore	6	—	5	—	—	2	—	—	—
4420 iron & steel scrap	18	—	—	—	—	15	3	—	—
Subtotal non-ferrous ores and scrap	590	—	—	3	—	582	4	—	—
4650 aluminum ore	584	—	—	3	—	580	—	—	—
4690 non-ferrous ores nec	6	—	—	—	—	1	4	—	—
Subtotal sulphur, clay and salt	14	1	3	4	2	—	3	—	—
4782 clay & refrac. mat.	14	1	3	4	2	—	3	—	—
Subtotal other non-metal. min.	31	1	0	5	1	5	19	—	—
4900 non-metal. min. nec	31	1	0	5	1	5	19	—	—
Total primary manufactured goods	265	0	15	1	2	57	191	—	—
Subtotal paper products	0	—	0	0	0	—	—	—	—
5190 paper products nec	0	—	0	0	0	—	—	—	—
Subtotal lime, cement and glass	3	—	0	0	2	—	1	—	—
5220 cement & concrete	3	—	0	0	2	—	1	—	—
Subtotal primary iron and steel products	247	—	14	0	—	44	188	—	—
5312 pig iron	8	—	—	—	—	—	8	—	—
5315 ferro alloys	7	—	—	—	—	4	3	—	—
5330 i&s plates & sheets	202	—	14	—	—	23	165	—	—
5360 i&s bars & shapes	1	—	—	—	—	—	1	—	—
5370 i&s pipe & tube	13	—	1	0	—	1	11	—	—
5390 primary i&s nec	17	—	—	—	—	16	0	—	—
Subtotal primary non-ferrous metal products	15	0	0	1	0	13	1	—	—
5480 fab. metal products	15	0	0	1	0	13	1	—	—
Total food and farm products	467	1	59	12	4	174	218	—	—
Subtotal grain	224	—	—	2	—	4	218	—	—
6344 corn	35	—	—	—	—	—	35	—	—
6442 rice	178	—	—	2	—	4	173	—	—
6447 sorghum grains	11	—	—	—	—	—	11	—	—
Subtotal other agricultural products	244	1	59	11	4	170	0	—	—
6861 sugar	170	—	—	—	—	170	—	—	—
6887 groceries	1	—	0	0	0	—	—	—	—
6888 water & ice	73	1	59	10	3	—	0	—	—
Total all manufactured equipment, machinery and products	159	17	12	97	23	2	6	1	0
7110 machinery (not elec)	156	—	—	97	23	2	3	1	0
7120 electrical machinery	2	—	—	—	—	—	2	—	—
7230 ships & boats	1	—	0	—	—	—	1	—	—
7400 manufac. wood prod.	0	—	0	0	—	0	—	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY
 CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7900 manufac. prod. nec	0	—	—	—	—	0	—	—	—
Total waste and scrap nec	45	0	0	44	—	—	—	—	—
8900 waste and scrap nec	45	0	0	44	—	—	—	—	—
Ton-miles Internal (x1000)	3,115,681	4,687	25,541	50,039	193	1,947,983	1,087,187	6	44
Tons All Traffic (x1000)		25,362							
Ton-miles All Traffic (x1000)		3,115,920							
Total Trip-ton-miles Internal and Intraport (x1000)		9,987,325							

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.
 Maintained Depth: Corpus Christi to Brownsville, TX, 10.0 feet; side channels at Port Isabel, TX, 12 feet; small boat harbor, 7.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,392	1996	2,242	1999	2,278	2002	2,306
1994	2,376	1997	2,400	2000	2,155		
1995	2,140	1998	2,361	2001	2,601		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal Through	
		Upbound	Downbnd
Total, all commodities	2,306	365	1,941
Total coal	2	—	2
1200 coal coke	2	—	2
Total petroleum and petroleum products	1,718	146	1,572
Subtotal crude petroleum	132	121	11
2100 crude petroleum	132	121	11
Subtotal petroleum products	1,586	26	1,560
2211 gasoline	864	6	858
2221 kerosene	54	4	50
2330 distillate fuel oil	317	6	311
2340 residual fuel oil	19	6	13
2350 lube oil & greases	218	4	214
2410 petro. jelly & waxes	20	—	20
2429 naphtha & solvents	70	—	70
2430 asphalt, tar & pitch	23	—	23
2540 petroleum coke	0	—	0
Total chemicals and related products	98	—	98
Subtotal fertilizers	74	—	74
3110 nitrogenous fert.	68	—	68
3190 fert. & mixes nec	5	—	5
Subtotal other chemicals and related products	24	—	24
3220 alcohols	22	—	22
3286 plastics	3	—	3
Total crude materials, inedible except fuels	129	3	126
Subtotal soil, sand, gravel, rock and stone	115	—	115
4331 sand & gravel	115	—	115
Subtotal iron ore and scrap	5	2	3
4420 iron & steel scrap	5	2	3
Subtotal non-ferrous ores and scrap	4	1	3
4690 non-ferrous ores nec	4	1	3
Subtotal sulphur, clay and salt	3	—	3
4782 clay & refrac. mat.	3	—	3
Subtotal other non-metal. min.	2	—	2
4900 non-metal. min. nec	2	—	2
Total primary manufactured goods	186	45	141
Subtotal primary iron and steel products	185	44	141
5312 pig iron	8	—	8
5315 ferro alloys	4	4	—
5330 i&s plates & sheets	156	23	133
5390 primary i&s nec	16	16	—
Subtotal primary non-ferrous metal products	2	2	—
5480 fab. metal products	2	2	—
Total food and farm products	172	170	2
Subtotal grain	2	—	2
6447 sorghum grains	2	—	2

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Through	
		Upbound	Downbnd
Subtotal other agricultural products	170	170	—
6861 sugar	170	170	—
Total all manufactured equipment, machinery and products	1	1	0
7110 machinery (not elec)	1	0	0
7900 manufac. prod. nec	0	0	—
Ton-miles (x1000)	270,824	39,614	231,210
Tons All Traffic (x1000)	2,306		
Ton-miles All Traffic (x1000)	270,824		
Total Trip-ton-miles Internal and Intraport (x1000)	1,131,200		

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
1993	2,890	1996	2,516	1999	3,853	2002	4,233
1994	2,730	1997	3,108	2000	4,280		
1995	2,505	1998	2,419	2001	3,802		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments	
Total, all commodities	4,233	2,422	573	197	1,041	993	35	6	7
Total petroleum and petroleum products	1,939	961	---	10	968	955	---	6	7
Subtotal petroleum products	1,939	961	---	10	968	955	---	6	7
2211 gasoline	30	30	---	---	---	---	---	---	---
2330 distillate fuel oil	120	18	---	10	92	85	---	---	7
2340 residual fuel oil	1,698	858	---	---	840	834	---	6	---
2350 lube oil & greases	55	55	---	---	---	---	---	---	---
2429 naphtha & solvents	0	0	---	---	---	---	---	---	---
2430 asphalt, tar & pitch	36	---	---	---	36	36	---	---	---
Total chemicals and related products	480	1	479	---	---	---	---	---	---
Subtotal fertilizers	472	---	472	---	---	---	---	---	---
3110 nitrogenous fert.	7	---	7	---	---	---	---	---	---
3120 phosphatic fert.	15	---	15	---	---	---	---	---	---
3130 potassic fert.	0	---	0	---	---	---	---	---	---
3190 fert. & mixes nec	450	---	450	---	---	---	---	---	---
Subtotal other chemicals and related products	8	1	7	---	---	---	---	---	---
3250 organo - inorg. comp.	1	1	---	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---	---	---	---
3276 metallic salts	5	---	5	---	---	---	---	---	---
3284 medicines	0	0	---	---	---	---	---	---	---
3286 plastics	0	0	0	---	---	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---	---	---
3292 starches, gluten, glue	2	---	2	---	---	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---	---	---
Total crude materials, inedible except fuels	393	162	0	187	44	38	6	---	---
Subtotal forest products, wood and chips	68	68	---	---	---	---	---	---	---
4170 wood in the rough	0	0	---	---	---	---	---	---	---
4189 lumber	68	68	---	---	---	---	---	---	---
Subtotal pulp and waste paper	5	5	---	---	---	---	---	---	---
4225 pulp & waste paper	5	5	---	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	234	65	0	168	---	---	---	---	---
4322 limestone	65	65	---	---	---	---	---	---	---
4323 gypsum	17	---	0	17	---	---	---	---	---
4331 sand & gravel	152	---	---	152	---	---	---	---	---
Subtotal non-ferrous ores and scrap	6	---	---	---	6	---	6	---	---
4690 non-ferrous ores nec	6	---	---	---	6	---	6	---	---
Subtotal sulphur, clay and salt	38	---	---	---	38	38	---	---	---
4782 clay & refrac. mat.	38	---	---	---	38	38	---	---	---
Subtotal other non-metal. min.	42	23	---	19	---	---	---	---	---
4900 non-metal. min. nec	42	23	---	19	---	---	---	---	---
Total primary manufactured goods	899	878	21	---	---	---	---	---	---
Subtotal paper products	26	5	21	---	---	---	---	---	---
5120 paper & paperboard	21	0	21	---	---	---	---	---	---
5190 paper products nec	5	5	0	---	---	---	---	---	---
Subtotal lime, cement and glass	706	706	---	---	---	---	---	---	---
5220 cement & concrete	705	705	---	---	---	---	---	---	---
5290 misc. mineral prod.	1	1	---	---	---	---	---	---	---
Subtotal primary iron and steel products	2	2	0	---	---	---	---	---	---
5320 i&s primary forms	0	0	---	---	---	---	---	---	---
5360 i&s bars & shapes	1	1	0	---	---	---	---	---	---
5370 i&s pipe & tube	0	0	---	---	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---

PORT MANATEE, FL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal primary non-ferrous metal products	28	28	0	---	---	---	---	---	---
5422 aluminum	27	27	---	---	---	---	---	---	---
5480 fab. metal products	1	1	0	---	---	---	---	---	---
Subtotal primary wood products	138	138	---	---	---	---	---	---	---
5540 primary wood prod.	138	138	---	---	---	---	---	---	---
Total food and farm products	493	402	63	---	29	---	29	---	---
Subtotal fish	0	0	---	---	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
Subtotal vegetable products	0	0	---	---	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---	---	---
Subtotal processed grain and animal feed	4	---	4	---	---	---	---	---	---
6747 grain mill products	0	---	0	---	---	---	---	---	---
6782 animal feed, prep.	4	---	4	---	---	---	---	---	---
Subtotal other agricultural products	489	402	59	---	29	---	29	---	---
6856 bananas & plantains	173	173	---	---	---	---	---	---	---
6857 fruit & nuts nec	173	169	4	---	---	---	---	---	---
6858 fruit juices	104	59	44	---	---	---	---	---	---
6861 sugar	29	---	---	---	29	---	29	---	---
6889 food products nec	11	0	11	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	23	16	7	---	---	---	---	---	---
7110 machinery (not elec)	1	0	1	---	---	---	---	---	---
7120 electrical machinery	6	6	0	---	---	---	---	---	---
7210 vehicles & parts	6	0	5	---	---	---	---	---	---
7220 aircraft & parts	0	---	0	---	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---	---	---
7300 ordnance & access.	0	0	---	---	---	---	---	---	---
7400 manufac. wood prod.	4	4	---	---	---	---	---	---	---
7500 textile products	4	4	0	---	---	---	---	---	---
7600 rubber & plastic pr.	2	1	1	---	---	---	---	---	---
7900 manufac. prod. nec	1	1	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	5	2	3	---	---	---	---	---	---
9900 unknown or nec	5	2	3	---	---	---	---	---	---

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." 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
1993	44,993	1996	49,293	1999	51,518	2002	48,385
1994	51,905	1997	55,334	2000	46,460		
1995	51,911	1998	53,223	2001	45,794		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	16,570	7,121	8,177	1,223	49
Total coal	36	36	---	---	---
1100 coal lignite	36	36	---	---	---
Total petroleum and petroleum products	700	687	3	9	---
Subtotal petroleum products	700	687	3	9	---
2211 gasoline	282	282	---	---	---
2221 kerosene	45	45	---	---	---

TAMPA HARBOR, FL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
2330 distillate fuel oil	0	—	0	—	—
2340 residual fuel oil	1	—	1	—	—
2350 lube oil & greases	106	101	0	4	—
2429 naphtha & solvents	5	0	0	5	—
2430 asphalt, tar & pitch	0	—	0	—	—
2540 petroleum coke	119	117	2	—	—
2640 liquid natural gas	143	143	—	—	—
Total chemicals and related products	10,477	3,051	7,257	119	49
Subtotal fertilizers	7,447	259	7,138	—	49
3110 nitrogenous fert.	69	69	0	—	—
3120 phosphatic fert.	591	—	591	—	—
3130 potassic fert.	73	72	1	—	—
3190 fert. & mixes nec	6,713	118	6,545	—	49
Subtotal other chemicals and related products	3,030	2,792	120	119	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	2	2	—	—	—
3240 nitrogen func. comp.	38	38	—	—	—
3250 organo - inorg. comp.	0	0	—	—	—
3272 sulphuric acid	301	182	—	119	—
3273 ammonia	2,474	2,474	—	—	—
3275 inorg. elem., oxides, & halogen salts	19	4	15	—	—
3276 metallic salts	93	51	42	—	—
3282 pigments & paints	16	16	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	19	—	19	—	—
3285 perfumes & cleansers	1	1	0	—	—
3286 plastics	0	—	0	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	0	—	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	66	22	44	—	—
Total crude materials, inedible except fuels	3,170	2,114	25	1,031	—
Subtotal forest products, wood and chips	9	6	3	—	—
4150 fuel wood	0	0	—	—	—
4170 wood in the rough	2	1	1	—	—
4189 lumber	7	6	1	—	—
4190 forest products nec	0	0	—	—	—
Subtotal pulp and waste paper	2	2	0	—	—
4225 pulp & waste paper	2	2	0	—	—
Subtotal soil, sand, gravel, rock and stone	2,312	1,259	22	1,031	—
4310 building stone	270	—	—	270	—
4322 limestone	1,205	1,205	—	—	—
4323 gypsum	535	—	—	535	—
4327 phosphate rock	55	54	1	—	—
4331 sand & gravel	246	—	21	225	—
Subtotal iron ore and scrap	28	28	—	—	—
4410 iron ore	11	11	—	—	—
4420 iron & steel scrap	17	17	—	—	—
Subtotal non-ferrous ores and scrap	4	4	—	—	—
4650 aluminum ore	4	4	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
Subtotal sulphur, clay and salt	524	524	0	—	—
4741 sulphur, (dry)	524	524	—	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal slag	100	100	0	—	—
4860 slag	100	100	0	—	—
Subtotal other non-metal. min.	191	191	0	—	—
4900 non-metal. min. nec	191	191	0	—	—
Total primary manufactured goods	1,150	967	149	34	—
Subtotal paper products	4	3	0	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	3	3	0	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	643	643	1	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	643	643	0	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	302	300	2	—	—
5320 i&s primary forms	5	5	0	—	—
5330 i&s plates & sheets	124	124	1	—	—
5360 i&s bars & shapes	83	82	1	—	—
5370 i&s pipe & tube	81	80	0	—	—
5390 primary i&s nec	8	8	0	—	—
Subtotal primary non-ferrous metal products	185	6	145	34	—
5422 aluminum	4	4	0	—	—
5429 smelted prod. nec	141	—	141	—	—
5480 fab. metal products	41	2	4	34	—
Subtotal primary wood products	15	14	1	—	—
5540 primary wood prod.	15	14	1	—	—

TAMPA HARBOR, FL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total food and farm products	786	104	682	---	---
Subtotal fish	2	1	0	---	---
6134 fish (not shellfish)	0	0	0	---	---
6136 shellfish	1	1	0	---	---
Subtotal grain	22	22	0	---	---
6442 rice	0	---	0	---	---
6445 oats	22	22	---	---	---
Subtotal vegetable products	2	0	2	---	---
6653 vegetable oils	2	---	2	---	---
6654 vegetables & prod.	0	0	0	---	---
Subtotal processed grain and animal feed	597	---	597	---	---
6747 grain mill products	0	---	0	---	---
6781 hay & fodder	524	---	524	---	---
6782 animal feed, prep.	73	---	73	---	---
Subtotal other agricultural products	163	80	83	---	---
6811 meat, fresh, frozen	8	---	8	---	---
6817 meat, prepared	0	---	0	---	---
6822 dairy products	0	---	0	---	---
6838 tallow, animal oils	15	---	15	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	44	43	0	---	---
6858 fruit juices	83	37	46	---	---
6871 coffee	0	0	---	---	---
6885 alcoholic beverages	1	0	1	---	---
6888 water & ice	0	---	0	---	---
6889 food products nec	13	---	13	---	---
6891 tobacco & products	0	---	0	---	---
6899 farm products nec	0	---	0	---	---
Total all manufactured equipment, machinery and products	214	159	26	29	---
7110 machinery (not elec)	134	100	5	29	---
7120 electrical machinery	9	9	0	---	---
7210 vehicles & parts	63	45	19	---	---
7230 ships & boats	0	0	0	0	---
7400 manufac. wood prod.	5	5	0	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	0	0	0	---	---
7900 manufac. prod. nec	2	0	1	---	---
Total unknown or not elsewhere classified	38	3	35	---	---
9900 unknown or nec	38	3	35	---	---

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Shipments	Intraport
Total, all commodities	31,815	26,787	4,756	52	220
Total coal	6,195	6,163	---	---	32
1100 coal lignite	6,153	6,121	---	---	32
1200 coal coke	42	42	---	---	---
Total petroleum and petroleum products	17,068	16,820	7	52	188
Subtotal petroleum products	17,068	16,820	7	52	188
2211 gasoline	12,541	12,531	---	---	9
2221 kerosene	11	11	---	---	---
2330 distillate fuel oil	3,246	3,174	7	46	19
2340 residual fuel oil	542	376	---	6	160
2350 lube oil & greases	42	42	---	---	---
2430 asphalt, tar & pitch	437	437	---	---	---
2540 petroleum coke	248	248	---	---	---
Total chemicals and related products	4,402	3,200	1,202	---	---
Subtotal fertilizers	1,212	9	1,202	---	---
3110 nitrogenous fert.	7	---	7	---	---
3120 phosphatic fert.	159	---	159	---	---
3130 potassic fert.	9	9	---	---	---
3190 fert. & mixes nec	1,036	---	1,036	---	---
Subtotal other chemicals and related products	3,190	3,190	---	---	---
3271 sulphur (liquid)	3,100	3,100	---	---	---
3274 sodium hydroxide	87	87	---	---	---
3291 pesticides	4	4	---	---	---
Total crude materials, inedible except fuels	3,708	166	3,542	---	---
Subtotal soil, sand, gravel, rock and stone	3,641	146	3,495	---	---
4327 phosphate rock	3,495	---	3,495	---	---
4335 waterway improv. mat	146	146	---	---	---
Subtotal iron ore and scrap	35	---	35	---	---
4420 iron & steel scrap	35	---	35	---	---
Subtotal non-ferrous ores and scrap	12	---	12	---	---
4690 non-ferrous ores nec	12	---	12	---	---

TAMPA HARBOR, FL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Shipments	Intraport
Subtotal slag	20	20	---	---	---
4860 slag	20	20	---	---	---
Total primary manufactured goods	283	283	---	---	---
Subtotal lime, cement and glass	283	283	---	---	---
5220 cement & concrete	283	283	---	---	---
Total food and farm products	160	156	4	---	---
Subtotal grain	55	55	---	---	---
6241 wheat	51	51	---	---	---
6445 oats	4	4	---	---	---
Subtotal processed grain and animal feed	105	101	4	---	---
6747 grain mill products	101	101	---	---	---
6782 animal feed, prep.	4	---	4	---	---
Total unknown or not elsewhere classified	0	---	0	---	---
9900 unknown or nec	0	---	0	---	---

*Includes 8,806 tons of foreign inbound in-transits; Includes 634 tons of foreign outbound 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
1993	14,153	1996	15,112	1999	15,555	2002	12,378
1994	16,300	1997	14,067	2000	13,840		
1995	15,478	1998	15,279	2001	12,805		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise		Intra-Territory Receipts
						Receipts	Shipments	Shipments	
Total, all commodities	12,378	4,611	416	274	7	7,071	3,814	668	2,588
Total coal	96	95	0	---	---	---	---	---	---
1100 coal lignite	96	95	0	---	---	---	---	---	---
Total petroleum and petroleum products	4,617	1,981	10	---	---	2,625	37	0	2,588
Subtotal crude petroleum	0	0	---	---	---	---	---	---	---
2100 crude petroleum	0	0	---	---	---	---	---	---	---
Subtotal petroleum products	4,617	1,981	10	---	---	2,625	37	0	2,588
2211 gasoline	2,052	373	4	---	---	1,675	24	---	1,651
2221 kerosene	619	---	0	---	---	619	---	---	619
2330 distillate fuel oil	314	36	1	---	---	277	12	---	265
2340 residual fuel oil	1,593	1,540	---	---	---	53	---	---	53
2350 lube oil & greases	6	1	5	---	---	1	1	0	---
2410 petro. jelly & waxes	0	0	---	---	---	---	---	---	---
2429 naphtha & solvents	6	6	0	---	---	0	0	---	---
2430 asphalt, tar & pitch	0	---	0	---	---	0	0	---	---
2540 petroleum coke	1	1	0	---	---	0	0	---	---
2640 liquid natural gas	26	25	1	---	---	1	0	0	---
2990 petro. products nec	0	---	---	---	---	0	0	---	---
Total chemicals and related products	329	114	25	3	0	186	103	83	---
Subtotal fertilizers	6	2	0	3	---	0	0	---	---
3110 nitrogenous fert.	3	2	0	1	---	0	0	---	---
3130 potassic fert.	0	0	---	---	---	0	0	---	---
3190 fert. & mixes nec	2	0	0	1	---	0	0	---	---
Subtotal other chemicals and related products	323	112	25	0	0	186	103	83	---
3211 acyclic hydrocarbons	0	0	0	---	---	0	---	0	---
3212 benzene & toluene	0	0	0	---	---	0	0	---	---
3219 other hydrocarbons	2	1	0	---	---	0	0	0	---
3220 alcohols	14	2	0	---	---	12	1	11	---

SAN JUAN HARBOR, PR
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Intra-Territory Receipts
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise		
							Receipts	Shipments	
3230 carboxylic acids	9	7	0	0	—	1	1	0	—
3240 nitrogen func. comp.	2	2	0	—	—	0	0	0	—
3250 organo - inorg. comp.	1	1	0	—	—	0	0	—	—
3260 organic comp. nec	2	1	0	—	—	1	0	0	—
3272 sulphuric acid	0	0	0	—	—	0	0	—	—
3273 ammonia	0	0	0	—	—	—	—	—	—
3274 sodium hydroxide	0	0	0	—	—	0	0	0	—
3275 inorg. elem., oxides, & halogen salts	8	4	3	—	—	2	1	1	—
3276 metallic salts	6	5	0	—	—	1	1	0	—
3279 inorganic chem. nec	1	1	0	—	—	0	0	—	—
3282 pigments & paints	9	5	1	—	—	2	2	0	—
3283 coloring mat. nec	0	0	0	—	—	0	0	—	—
3284 medicines	28	5	3	—	0	20	4	16	—
3285 perfumes & cleansers	28	12	8	0	—	9	7	2	—
3286 plastics	46	38	5	0	0	3	3	0	—
3291 pesticides	1	1	0	—	—	0	0	0	—
3292 starches, gluten, glue	2	1	1	—	—	1	0	0	—
3293 explosives	0	0	—	—	—	—	—	—	—
3297 chemical additives	1	0	0	—	—	0	0	—	—
3298 wood & resin chem.	0	0	0	—	—	0	0	—	—
3299 chem. products nec	162	25	3	—	0	134	82	53	—
Total crude materials, inedible except fuels	339	125	145	20	0	49	11	37	—
Subtotal forest products, wood and chips	58	30	3	20	0	5	3	2	—
4110 rubber & gums	2	0	0	—	—	2	—	2	—
4150 fuel wood	1	1	—	—	—	—	—	—	—
4161 wood chips	0	—	—	—	—	0	0	—	—
4170 wood in the rough	2	2	0	0	—	0	0	—	—
4189 lumber	53	27	3	20	0	3	3	0	—
4190 forest products nec	1	0	0	0	—	0	0	0	—
Subtotal pulp and waste paper	159	0	124	—	—	35	—	35	—
4225 pulp & waste paper	159	0	124	—	—	35	—	35	—
Subtotal soil, sand, gravel, rock and stone	37	32	0	—	—	5	5	—	—
4310 building stone	3	3	0	—	—	—	—	—	—
4322 limestone	2	1	—	—	—	0	0	—	—
4323 gypsum	26	26	0	—	—	0	0	—	—
4327 phosphate rock	0	—	—	—	—	0	0	—	—
4331 sand & gravel	6	1	0	—	—	5	5	—	—
Subtotal iron ore and scrap	6	0	6	—	—	0	0	0	—
4420 iron & steel scrap	6	0	6	—	—	0	0	0	—
Subtotal marine shells	0	0	—	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	13	1	12	—	—	0	0	0	—
4650 aluminum ore	1	1	—	—	—	—	—	—	—
4680 non-ferrous scrap	10	0	10	—	—	0	0	0	—
4690 non-ferrous ores nec	2	—	2	—	—	—	—	—	—
Subtotal sulphur, clay and salt	3	0	—	—	—	3	3	—	—
4782 clay & refrac. mat.	3	0	—	—	—	3	3	—	—
Subtotal other non-metal. min.	63	62	0	0	0	1	1	—	—
4900 non-metal. min. nec	63	62	0	0	0	1	1	—	—
Total primary manufactured goods	1,383	1,096	75	101	0	112	86	26	—
Subtotal paper products	135	44	8	57	0	25	23	2	—
5110 newsprint	39	2	0	37	0	0	0	—	—
5120 paper & paperboard	53	25	3	20	0	5	5	—	—
5190 paper products nec	42	17	5	0	0	19	18	2	—
Subtotal lime, cement and glass	662	610	34	1	0	17	15	2	—
5220 cement & concrete	406	391	2	—	—	13	13	—	—
5240 glass & glass prod.	44	23	19	0	0	2	2	0	—
5290 misc. mineral prod.	212	196	13	1	0	2	0	1	—
Subtotal primary iron and steel products	334	309	7	1	0	18	18	—	—
5312 pig iron	0	0	—	—	—	—	—	—	—
5320 i&s primary forms	19	18	1	0	0	—	—	—	—
5330 i&s plates & sheets	62	61	1	0	—	0	0	—	—
5360 i&s bars & shapes	216	197	4	—	—	15	15	—	—
5370 i&s pipe & tube	28	25	1	—	0	1	1	—	—
5390 primary i&s nec	10	8	0	0	—	2	2	—	—
Subtotal primary non-ferrous metal products	171	74	23	42	0	31	9	22	—
5421 copper	2	2	0	—	—	0	0	0	—
5422 aluminum	14	12	0	2	—	1	1	—	—
5429 smelted prod. nec	6	1	4	—	—	—	—	—	—

SAN JUAN HARBOR, PR
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Intra-Territory Receipts
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise		
							Receipts	Shipments	
5480 fab. metal products	148	59	18	41	0	30	8	22	---
Subtotal primary wood products	82	58	3	---	0	21	21	---	---
5540 primary wood prod.	82	58	3	---	0	21	21	---	---
Total food and farm products	2,325	791	42	115	7	1,370	1,257	113	---
Subtotal fish	32	28	1	1	---	1	0	1	---
6134 fish (not shellfish)	28	25	1	1	---	1	0	1	---
6136 shellfish	4	4	0	---	---	0	0	0	---
Subtotal grain	137	78	0	26	---	33	33	0	---
6241 wheat	49	3	0	23	---	23	23	---	---
6344 corn	12	3	0	---	---	10	10	---	---
6442 rice	73	73	0	---	---	0	0	0	---
6445 oats	3	0	---	3	---	---	---	---	---
Subtotal oilseeds	3	2	0	---	---	0	0	0	---
6521 peanuts	0	0	---	---	---	---	---	---	---
6590 oilseeds nec	3	2	0	---	---	0	0	0	---
Subtotal vegetable products	187	94	2	55	0	36	32	4	---
6653 vegetable oils	34	8	1	---	---	25	25	---	---
6654 vegetables & prod.	154	86	1	55	0	11	7	4	---
Subtotal processed grain and animal feed	670	89	5	21	---	556	555	0	---
6746 wheat flour	8	3	1	3	---	1	1	---	---
6747 grain mill products	578	9	1	18	---	550	550	0	---
6781 hay & fodder	7	7	0	---	---	0	0	---	---
6782 animal feed, prep.	77	70	2	---	---	5	5	0	---
Subtotal other agricultural products	1,295	499	34	12	7	744	636	108	---
6811 meat, fresh, frozen	39	20	1	4	0	14	14	0	---
6817 meat, prepared	16	11	0	1	0	4	4	---	---
6822 dairy products	8	5	0	0	---	2	2	0	---
6835 fish, prepared	5	4	0	0	---	1	0	1	---
6838 tallow, animal oils	3	1	---	0	---	2	2	---	---
6839 animals & prod. nec	2	0	1	---	---	1	1	---	---
6856 bananas & plantains	6	6	0	0	---	---	---	---	---
6857 fruit & nuts nec	18	14	3	0	0	1	1	1	---
6858 fruit juices	41	36	2	---	0	2	2	0	---
6861 sugar	3	2	0	---	---	1	1	---	---
6865 molasses	282	254	---	---	---	28	28	---	---
6871 coffee	7	7	0	---	---	0	0	0	---
6872 cocoa beans	13	11	0	---	---	1	---	1	---
6885 alcoholic beverages	99	85	5	---	6	3	3	0	---
6887 groceries	463	---	---	---	---	463	379	83	---
6888 water & ice	7	4	1	1	---	0	0	0	---
6889 food products nec	269	30	19	4	0	215	198	17	---
6891 tobacco & products	9	6	2	---	---	1	0	1	---
6893 cotton	3	0	0	---	---	3	0	3	---
6894 natural fibers nec	0	0	0	---	---	---	---	---	---
6899 farm products nec	3	3	0	0	---	0	0	---	---
Total all manufactured equipment, machinery and products	3,060	347	87	31	0	2,595	2,198	397	---
7110 machinery (not elec)	60	26	7	0	---	28	17	11	---
7120 electrical machinery	54	34	6	2	0	12	5	7	---
7210 vehicles & parts	293	106	39	0	0	148	133	16	---
7220 aircraft & parts	0	0	0	---	---	---	---	---	---
7230 ships & boats	2	0	0	0	---	1	1	0	---
7300 ordnance & access.	1	0	---	---	---	1	1	---	---
7400 manufac. wood prod.	249	14	1	1	---	233	223	10	---
7500 textile products	39	25	6	0	0	8	4	3	---
7600 rubber & plastic pr.	57	42	11	0	---	4	2	2	---
7800 empty containers	0	---	---	---	---	0	0	0	---
7900 manufac. prod. nec	2,305	101	17	28	0	2,159	1,812	347	---
Total waste and scrap nec	0	---	---	---	---	0	0	0	---
8900 waste and scrap nec	0	---	---	---	---	0	0	0	---
Total unknown or not elsewhere classified	230	61	32	4	0	133	122	11	---
9900 unknown or nec	230	61	32	4	0	133	122	11	---

*Includes 93,786 tons of foreign inbound in-transits; Includes 17,473 tons of foreign outbound in-transits;
Includes 154 tons of Canadian inbound in-transits; Includes 48 tons of Canadian outbound in-transits.

FAJARDO HARBOR, PR

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	310	1996	295	1999	2,406	2002	667
1994	271	1997	349	2000	1,717		
1995	251	1998	426	2001	792		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Intra-Territory	
						Receipts	Shipments
Total, all commodities	667	170	282	215	90	99	27
Total petroleum and petroleum products	526	170	267	90	90	---	---
Subtotal petroleum products	526	170	267	90	90	---	---
2211 gasoline	94	---	10	85	85	---	---
2221 kerosene	3	---	3	---	---	---	---
2330 distillate fuel oil	49	---	49	---	---	---	---
2340 residual fuel oil	363	152	206	5	5	---	---
2429 naphtha & solvents	18	18	---	---	---	---	---
Total chemicals and related products	15	---	15	---	---	---	---
Subtotal other chemicals and related products	15	---	15	---	---	---	---
3230 carboxylic acids	15	---	15	---	---	---	---
Total all manufactured equipment, machinery and products	125	---	---	125	---	99	27
7110 machinery (not elec)	22	---	---	22	---	---	22
7900 manufac. prod. nec	104	---	---	104	---	99	5

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
1993	595	1996	798	1999	2,334	2002	3,712
1994	678	1997	948	2000	2,258		
1995	1,134	1998	2,677	2001	3,220		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound*	Inbound*	Outbound	Total	Coastwise	Intra-Territory	
								Receipts	Shipments
Total, all commodities	3,712	3,071	188	384	4	66	30	15	21
Total coal	153	153	---	---	---	---	---	---	---
1100 coal lignite	153	153	---	---	---	---	---	---	---
Total petroleum and petroleum products	2,853	2,388	64	376	4	23	2	---	21
Subtotal petroleum products	2,853	2,388	64	376	4	23	2	---	21
2211 gasoline	30	10	0	---	---	19	---	---	19
2221 kerosene	0	0	---	---	---	---	---	---	---
2330 distillate fuel oil	246	226	18	---	---	2	0	---	2
2340 residual fuel oil	2,530	2,112	39	376	4	---	---	---	---
2350 lube oil & greases	3	1	3	---	---	---	---	---	---
2410 petro. jelly & waxes	2	2	---	---	---	---	---	---	---
2429 naphtha & solvents	6	0	4	---	---	1	1	---	---
2430 asphalt, tar & pitch	0	0	---	---	---	---	---	---	---
2640 liquid natural gas	37	37	---	---	---	---	---	---	---
Total chemicals and related products	98	43	11	0	---	43	28	15	---
Subtotal fertilizers	2	2	0	0	---	---	---	---	---
3110 nitrogenous fert.	1	1	0	---	---	---	---	---	---
3130 potassic fert.	0	0	---	---	---	---	---	---	---
3190 fert. & mixes nec	1	1	---	0	---	---	---	---	---
Subtotal other chemicals and related products	95	41	11	---	---	43	28	15	---
3211 acyclic hydrocarbons	0	---	0	---	---	---	---	---	---

PONCE HARBOR, PR
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound*	Inbound*	Outbound	Total	Coastwise		Intra-Territory
						Receipts	Shipments	Receipts	
3212 benzene & toluene	1	—	—	—	—	1	1	—	—
3219 other hydrocarbons	6	2	0	—	—	4	4	—	—
3220 alcohols	11	2	0	—	—	9	9	—	—
3230 carboxylic acids	6	2	0	—	—	4	4	—	—
3240 nitrogen func. comp.	2	2	—	—	—	—	—	—	—
3250 organo - inorg. comp.	1	1	0	—	—	—	—	—	—
3260 organic comp. nec	6	1	1	—	—	4	4	—	—
3272 sulphuric acid	0	0	0	—	—	—	—	—	—
3273 ammonia	0	0	—	—	—	—	—	—	—
3274 sodium hydroxide	0	0	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	9	6	1	—	—	3	3	—	—
3276 metallic salts	3	3	0	—	—	—	—	—	—
3279 inorganic chem. nec	1	1	0	—	—	—	—	—	—
3281 radioactive material	0	0	—	—	—	—	—	—	—
3282 pigments & paints	1	0	0	—	—	—	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—	—	—	—
3284 medicines	6	3	3	—	—	—	—	—	—
3285 perfumes & cleansers	7	4	3	—	—	—	—	—	—
3286 plastics	8	8	0	—	—	—	—	—	—
3291 pesticides	4	4	1	—	—	—	—	—	—
3292 starches, gluten, glue	1	1	0	—	—	—	—	—	—
3293 explosives	0	0	0	—	—	—	—	—	—
3297 chemical additives	1	1	—	—	—	0	—	0	—
3298 wood & resin chem.	0	0	—	—	—	—	—	—	—
3299 chem. products nec	21	2	2	—	—	18	3	15	—
Total crude materials, inedible except fuels	210	189	16	6	—	—	—	—	—
Subtotal forest products, wood and chips	101	95	0	6	—	—	—	—	—
4110 rubber & gums	0	0	—	—	—	—	—	—	—
4150 fuel wood	0	0	—	—	—	—	—	—	—
4170 wood in the rough	0	0	—	—	—	—	—	—	—
4189 lumber	100	95	0	6	—	—	—	—	—
4190 forest products nec	0	0	—	—	—	—	—	—	—
Subtotal pulp and waste paper	3	—	3	0	—	—	—	—	—
4225 pulp & waste paper	3	—	3	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	65	65	—	—	—	—	—	—	—
4310 building stone	0	0	—	—	—	—	—	—	—
4322 limestone	0	0	—	—	—	—	—	—	—
4323 gypsum	64	64	—	—	—	—	—	—	—
4331 sand & gravel	0	0	—	—	—	—	—	—	—
Subtotal iron ore and scrap	25	12	13	—	—	—	—	—	—
4410 iron ore	12	12	—	—	—	—	—	—	—
4420 iron & steel scrap	13	—	13	—	—	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—	—	—	—
4650 aluminum ore	0	0	—	—	—	—	—	—	—
4680 non-ferrous scrap	0	—	0	—	—	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—	—	—
Subtotal other non-metal. min.	17	17	—	—	—	—	—	—	—
4900 non-metal. min. nec	17	17	—	—	—	—	—	—	—
Total primary manufactured goods	102	67	34	2	—	—	—	—	—
Subtotal paper products	15	15	1	—	—	—	—	—	—
5110 newsprint	1	1	0	—	—	—	—	—	—
5120 paper & paperboard	13	13	0	—	—	—	—	—	—
5190 paper products nec	2	1	0	—	—	—	—	—	—
Subtotal lime, cement and glass	48	25	21	2	—	—	—	—	—
5220 cement & concrete	20	0	20	—	—	—	—	—	—
5240 glass & glass prod.	7	7	0	—	—	—	—	—	—
5290 misc. mineral prod.	20	18	0	2	—	—	—	—	—
Subtotal primary iron and steel products	9	9	0	—	—	—	—	—	—
5312 pig iron	0	0	0	—	—	—	—	—	—
5320 i&s primary forms	0	0	—	—	—	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—	—	—	—
5360 i&s bars & shapes	6	6	—	—	—	—	—	—	—
5370 i&s pipe & tube	0	0	0	—	—	—	—	—	—
5390 primary i&s nec	2	2	0	—	—	—	—	—	—

PONCE HARBOR, PR
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Intra-Territory Receipts
		Inbound*	Outbound*	Inbound*	Outbound	Total	Coastwise		
						Receipts	Shipments		
Subtotal primary non-ferrous metal products	23	10	13	---	---	---	---	---	---
5421 copper	1	1	0	---	---	---	---	---	---
5422 aluminum	1	1	---	---	---	---	---	---	---
5429 smelted prod. nec	11	0	11	---	---	---	---	---	---
5480 fab. metal products	10	8	2	---	---	---	---	---	---
Subtotal primary wood products	8	8	---	---	---	---	---	---	---
5540 primary wood prod.	8	8	---	---	---	---	---	---	---
Total food and farm products	228	183	45	0	---	---	---	---	---
Subtotal fish	3	3	---	---	---	---	---	---	---
6134 fish (not shellfish)	3	3	---	---	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
Subtotal grain	34	1	34	---	---	---	---	---	---
6241 wheat	33	0	33	---	---	---	---	---	---
6344 corn	0	0	---	---	---	---	---	---	---
6442 rice	1	---	1	---	---	---	---	---	---
6445 oats	0	0	---	---	---	---	---	---	---
Subtotal oilseeds	0	0	---	---	---	---	---	---	---
6521 peanuts	0	0	---	---	---	---	---	---	---
6590 oilseeds nec	0	0	---	---	---	---	---	---	---
Subtotal vegetable products	14	14	0	0	---	---	---	---	---
6653 vegetable oils	1	1	---	---	---	---	---	---	---
6654 vegetables & prod.	14	14	0	0	---	---	---	---	---
Subtotal processed grain and animal feed	13	9	4	---	---	---	---	---	---
6746 wheat flour	4	1	2	---	---	---	---	---	---
6747 grain mill products	7	7	0	---	---	---	---	---	---
6782 animal feed, prep.	2	1	1	---	---	---	---	---	---
Subtotal other agricultural products	163	155	8	---	---	---	---	---	---
6811 meat, fresh, frozen	7	7	---	---	---	---	---	---	---
6817 meat, prepared	3	3	0	---	---	---	---	---	---
6822 dairy products	5	5	---	---	---	---	---	---	---
6835 fish, prepared	5	5	---	---	---	---	---	---	---
6838 tallow, animal oils	0	0	---	---	---	---	---	---	---
6839 animals & prod. nec	1	0	0	---	---	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---	---	---
6857 fruit & nuts nec	2	2	1	---	---	---	---	---	---
6858 fruit juices	10	8	1	---	---	---	---	---	---
6861 sugar	0	0	---	---	---	---	---	---	---
6865 molasses	77	77	---	---	---	---	---	---	---
6871 coffee	0	0	0	---	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---	---
6885 alcoholic beverages	39	36	3	---	---	---	---	---	---
6888 water & ice	1	1	---	---	---	---	---	---	---
6889 food products nec	10	8	2	---	---	---	---	---	---
6891 tobacco & products	1	1	0	---	---	---	---	---	---
6894 natural fibers nec	0	---	0	---	---	---	---	---	---
6899 farm products nec	2	2	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	51	38	13	---	---	---	---	---	---
7110 machinery (not elec)	6	5	1	---	---	---	---	---	---
7120 electrical machinery	8	6	2	---	---	---	---	---	---
7210 vehicles & parts	2	2	1	---	---	---	---	---	---
7220 aircraft & parts	0	0	---	---	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---	---	---
7300 ordnance & access.	0	0	---	---	---	---	---	---	---
7400 manufac. wood prod.	3	3	0	---	---	---	---	---	---
7500 textile products	3	3	0	---	---	---	---	---	---
7600 rubber & plastic pr.	10	6	4	---	---	---	---	---	---
7900 manufac. prod. nec	17	13	5	---	---	---	---	---	---
Total unknown or not elsewhere classified	17	11	6	---	---	---	---	---	---
9900 unknown or nec	17	11	6	---	---	---	---	---	---

*Includes 77,979 tons of foreign inbound in-transits; Includes 418 tons of foreign outbound in-transits;
 Includes 23 tons of Canadian inbound 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
1993	478	1996	395	1999	419	2002	317
1994	434	1997	424	2000	399		
1995	405	1998	452	2001	275		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound*	Outbound*	Inbound	Coastwise Shipments
Total, all commodities	317	171	79	42	24
Total petroleum and petroleum products	6	---	6	---	---
Subtotal petroleum products	6	---	6	---	---
2350 lube oil & greases	6	---	6	---	---
2429 naphtha & solvents	0	---	0	---	---
2640 liquid natural gas	0	---	0	---	---
Total chemicals and related products	33	6	2	---	24
Subtotal other chemicals and related products	33	6	2	---	24
3219 other hydrocarbons	0	---	0	---	---
3220 alcohols	24	---	0	---	24
3240 nitrogen func. comp.	0	---	0	---	---
3250 organo - inorg. 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	0	---	---
3285 perfumes & cleansers	2	2	0	---	---
3286 plastics	2	1	1	---	---
3292 starches, gluten, glue	2	2	---	---	---
3297 chemical additives	0	---	0	---	---
3299 chem. products nec	1	0	1	---	---
Total crude materials, inedible except fuels	0	0	0	---	---
Subtotal forest products, wood and chips	0	0	0	---	---
4110 rubber & gums	0	0	0	---	---
Subtotal pulp and waste paper	0	---	0	---	---
4225 pulp & waste paper	0	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	0	---	---
4310 building stone	0	0	0	---	---
4323 gypsum	0	0	---	---	---
Subtotal sulphur, clay and salt	0	0	---	---	---
4782 clay & refrac. mat.	0	0	---	---	---
Subtotal other non-metal. min.	0	---	0	---	---
4900 non-metal. min. nec	0	---	0	---	---
Total primary manufactured goods	21	20	1	---	---
Subtotal paper products	1	1	0	---	---
5110 newsprint	0	0	0	---	---
5120 paper & paperboard	0	0	0	---	---
5190 paper products nec	1	1	0	---	---
Subtotal lime, cement and glass	1	1	0	---	---
5220 cement & concrete	0	---	0	---	---
5240 glass & glass prod.	1	1	0	---	---
5290 misc. mineral prod.	0	0	---	---	---
Subtotal primary iron and steel products	15	15	0	---	---
5320 i&s primary forms	0	0	---	---	---
5330 i&s plates & sheets	0	0	---	---	---
5360 i&s bars & shapes	14	14	---	---	---
5370 i&s pipe & tube	1	1	0	---	---
Subtotal primary non-ferrous metal products	4	4	0	---	---
5422 aluminum	0	---	0	---	---
5429 smelted prod. nec	0	0	---	---	---
5480 fab. metal products	4	4	0	---	---
Subtotal primary wood products	0	---	0	---	---
5540 primary wood prod.	0	---	0	---	---
Total food and farm products	154	97	15	42	---
Subtotal fish	1	1	0	---	---
6134 fish (not shellfish)	1	1	0	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	44	22	---	23	---
6344 corn	39	22	---	17	---
6445 oats	6	---	---	6	---
Subtotal oilseeds	7	4	---	2	---
6522 soybeans	2	2	---	---	---
6590 oilseeds nec	5	2	---	2	---
Subtotal vegetable products	15	0	0	15	---
6653 vegetable oils	0	0	---	---	---
6654 vegetables & prod.	15	0	0	15	---

MAYAGUEZ HARBOR, PR
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound*	Outbound*	Inbound	Coastwise Shipments
Subtotal processed grain and animal feed	71	54	15	3	---
6747 grain mill products	1	0	1	---	---
6781 hay & fodder	1	---	0	1	---
6782 animal feed, prep.	69	54	14	2	---
Subtotal other agricultural products	16	16	0	---	---
6811 meat, fresh, frozen	0	0	---	---	---
6857 fruit & nuts nec	0	0	---	---	---
6858 fruit juices	3	3	0	---	---
6865 molasses	12	12	---	---	---
6885 alcoholic beverages	0	0	0	---	---
6889 food products nec	0	0	0	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	0	0	---	---	---
6894 natural fibers nec	0	0	0	---	---
6899 farm products nec	0	0	0	---	---
Total all manufactured equipment, machinery and products	96	44	53	---	---
7110 machinery (not elec)	1	1	1	---	---
7120 electrical machinery	26	13	13	---	---
7210 vehicles & parts	15	7	7	---	---
7230 ships & boats	0	0	0	---	---
7400 manufac. wood prod.	0	0	0	---	---
7500 textile products	28	3	25	---	---
7600 rubber & plastic pr.	7	7	0	---	---
7900 manufac. prod. nec	19	13	6	---	---
Total unknown or not elsewhere classified	6	3	3	---	---
9900 unknown or nec	6	3	3	---	---

*Includes 108 tons of foreign inbound in-transits; Includes 1,211 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
1993	491	1996	512	1999	298	2002	311
1994	562	1997	383	2000	333		
1995	392	1998	380	2001	498		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Intra-Territory Receipts
Total, all commodities	311	107	17	2	185
Total coal	0	---	---	0	---
1100 coal lignite	0	---	---	0	---
Total petroleum and petroleum products	185	0	0	---	185
Subtotal petroleum products	185	0	0	---	185
2330 distillate fuel oil	113	0	0	---	113
2340 residual fuel oil	72	---	---	---	72
2350 lube oil & greases	0	---	0	---	---
2540 petroleum coke	0	---	0	---	---
Total chemicals and related products	3	1	2	0	---
Subtotal other chemicals and related products	3	1	2	0	---
3219 other hydrocarbons	0	---	0	---	---
3230 carboxylic acids	0	---	0	---	---
3240 nitrogen func. comp.	0	---	0	---	---
3250 organo - inorg. comp.	0	---	0	---	---
3260 organic comp. nec	0	---	0	---	---
3274 sodium hydroxide	1	1	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---	---
3282 pigments & paints	0	---	0	---	---
3284 medicines	0	0	0	---	---
3285 perfumes & cleansers	0	0	0	---	---
3286 plastics	1	---	1	0	---
3291 pesticides	0	0	---	---	---
3292 starches, gluten, glue	0	---	0	---	---
3297 chemical additives	0	---	0	---	---

ST. THOMAS HARBOR, VI
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Intra-
					Territory
					Receipts
3299 chem. products nec	0	0	0	—	—
Total crude materials, inedible except fuels	56	51	5	—	—
Subtotal forest products, wood and chips	3	0	3	—	—
4189 lumber	3	0	3	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	1	—	1	—	—
4225 pulp & waste paper	1	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	51	51	0	—	—
4310 building stone	0	—	0	—	—
4331 sand & gravel	51	51	—	—	—
Subtotal iron ore and scrap	0	—	0	—	—
4420 iron & steel scrap	0	—	0	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—
4630 copper ore	0	—	0	—	—
4680 non-ferrous scrap	0	—	0	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	45	43	1	0	—
Subtotal paper products	1	0	0	0	—
5110 newsprint	0	—	—	0	—
5120 paper & paperboard	0	0	0	—	—
5190 paper products nec	0	0	0	—	—
Subtotal lime, cement and glass	43	43	0	0	—
5220 cement & concrete	41	41	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	2	2	0	0	—
Subtotal primary iron and steel products	0	0	0	—	—
5330 i&s plates & sheets	0	0	—	—	—
5360 i&s bars & shapes	0	0	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	0	0	0	0	—
5480 fab. metal products	0	0	0	0	—
Subtotal primary wood products	1	0	1	—	—
5540 primary wood prod.	1	0	1	—	—
Total food and farm products	18	11	6	1	—
Subtotal fish	0	0	0	—	—
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	—
6590 oilseeds nec	0	—	0	—	—
Subtotal vegetable products	0	0	0	0	—
6653 vegetable oils	0	0	0	—	—
6654 vegetables & prod.	0	0	0	0	—
Subtotal processed grain and animal feed	2	0	2	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	0	0	0	—	—
6781 hay & fodder	2	—	2	—	—
6782 animal feed, prep.	0	—	0	—	—
Subtotal other agricultural products	15	11	3	1	—
6811 meat, fresh, frozen	1	—	1	—	—
6817 meat, prepared	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	1	1	0	—	—
6857 fruit & nuts nec	1	0	0	0	—
6858 fruit juices	0	0	0	—	—
6861 sugar	0	0	—	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	8	7	0	0	—
6888 water & ice	1	1	—	—	—
6889 food products nec	2	1	0	0	—
6893 cotton	1	—	1	—	—
6899 farm products nec	0	—	—	0	—
Total all manufactured equipment, machinery and products	4	1	2	0	—
7110 machinery (not elec)	0	0	0	0	—
7120 electrical machinery	0	0	0	0	—
7210 vehicles & parts	1	0	0	0	—
7230 ships & boats	0	0	—	—	—
7400 manufac. wood prod.	1	0	1	—	—
7500 textile products	0	0	0	0	—
7600 rubber & plastic pr.	1	0	1	0	—
7900 manufac. prod. nec	0	0	0	0	—
Total unknown or not elsewhere classified	0	0	—	0	—
9900 unknown or nec	0	0	—	0	—

CHRISTIANSTED HARBOR, ST. CROIX, VI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,202	1996	297	1999	267	2002	499
1994	1,543	1997	888	2000	212		
1995	287	1998	642	2001	347		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound	Outbound	Intra-Territory
				Receipts
Total, all commodities	499	232	117	150
Total petroleum and petroleum products	417	163	103	150
Subtotal crude petroleum	163	163	—	—
2100 crude petroleum	163	163	—	—
Subtotal petroleum products	253	—	103	150
2211 gasoline	2	—	2	—
2330 distillate fuel oil	106	—	8	98
2340 residual fuel oil	144	—	92	52
2429 naphtha & solvents	1	—	1	—
2990 petro. products nec	0	—	0	—
Total chemicals and related products	26	14	12	—
Subtotal other chemicals and related products	26	14	12	—
3220 alcohols	0	0	—	—
3260 organic comp. nec	10	10	—	—
3271 sulphur (liquid)	12	—	12	—
3274 sodium hydroxide	4	4	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—
3282 pigments & paints	0	—	0	—
Total crude materials, inedible except fuels	29	28	1	—
Subtotal soil, sand, gravel, rock and stone	29	28	1	—
4331 sand & gravel	29	28	1	—
Total primary manufactured goods	23	23	—	—
Subtotal lime, cement and glass	22	22	—	—
5220 cement & concrete	21	21	—	—
5240 glass & glass prod.	0	0	—	—
5290 misc. mineral prod.	1	1	—	—
Subtotal primary iron and steel products	0	0	—	—
5330 i&s plates & sheets	0	0	—	—
5360 i&s bars & shapes	0	0	—	—
Subtotal primary non-ferrous metal products	0	0	—	—
5480 fab. metal products	0	0	—	—
Subtotal primary wood products	0	0	—	—
5540 primary wood prod.	0	0	—	—
Total food and farm products	3	3	0	—
Subtotal processed grain and animal feed	0	0	—	—
6747 grain mill products	0	0	—	—
Subtotal other agricultural products	3	3	0	—
6822 dairy products	0	0	—	—
6856 bananas & plantains	0	0	—	—
6858 fruit juices	0	0	—	—
6871 coffee	0	0	—	—
6885 alcoholic beverages	2	2	0	—
6889 food products nec	0	0	—	—
6893 cotton	0	0	—	—
Total all manufactured equipment, machinery and products	1	1	0	—
7110 machinery (not elec)	1	1	0	—
7120 electrical machinery	0	—	0	—
7210 vehicles & parts	1	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	—	0	—
7500 textile products	0	0	—	—
7600 rubber & plastic pr.	0	0	—	—
7900 manufac. prod. nec	0	0	0	—
Total unknown or not elsewhere classified	0	0	0	—
9900 unknown or nec	0	0	0	—

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANCLOTE RIVER, FL	No Commerce Reported	
ARECIBO HARBOR, PR	6344 corn	2
	6653 vegetable oils	15
	6865 molasses	2
	Total Tons(x1000)	19
CEDAR KEYS HARBOR, FL	No Commerce Reported	
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL	No Commerce Reported	
CHARLOTTE HARBOR, FL	2330 distillate fuel oil	10
	Total Tons(x1000)	10
CLEARWATER PASS, FL	No Commerce Reported	
CROSS-FLORIDA BARGE CANAL, FL	4782 clay & refrac. mat.	38
	Total Tons(x1000)	38
	Total Ton-miles(x1000)	606
CRYSTAL RIVER, FL	No Commerce Reported	
EVERGLADES HARBOR, COLLIER COUNTY, FL	No Commerce Reported	
FORT MYERS BEACH, FL	No Commerce Reported	
GUAYANES HARBOR, PR	No Commerce Reported	
HOMOSASSA RIVER, FL	No Commerce Reported	
HORSESHOE COVE, FL	No Commerce Reported	
HUDSON RIVER, FL	No Commerce Reported	
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL	2211 gasoline	5
	2330 distillate fuel oil	17
	2640 liquid natural gas	15
	3274 sodium hydroxide	7
	4420 iron & steel scrap	22
	5360 i&s bars & shapes	3
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	7110 machinery (not elec)	1
	7230 ships & boats	0
	Total Tons(x1000)	69
	Total Ton-miles(x1000)	4,849
	Total Trip-ton-miles Internal and Intraport (x1000)	1,332

Other Harbors and Waterways 2002 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
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	No Commerce Reported	
MANATEE RIVER, FL	No Commerce Reported	
NEW PASS, FL	No Commerce Reported	
OKEECHOBEE WATERWAY, FL	2211 gasoline	5
	2330 distillate fuel oil	17
	2640 liquid natural gas	11
	5360 i&s bars & shapes	3
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	7110 machinery (not elec)	1
	7230 ships & boats	0
	Total Tons(x1000)	36
	Total Ton-miles(x1000)	3,272
	Total Trip-ton-miles Internal and Intraport (x1000)	1,332
PITHLACHASCOTEE RIVER, FL	No Commerce Reported	
ST. PETERSBURG HARBOR, FL	2330 distillate fuel oil	28
	Total Tons(x1000)	28
STEINHATCHEE RIVER, FL	No Commerce Reported	
SUWANNEE RIVER, FL	No Commerce Reported	
WITHLACOOCHEE RIVER, FL	No Commerce Reported	
Non-project		
WEEDON ISLAND, FL	2330 distillate fuel oil	11
	2340 residual fuel oil	1,343
	Total Tons(x1000)	1,354
	Total Ton-miles(x1000)	4,061
	Total Trip-ton-miles Internal and Intraport (x1000)	246

ST. MARKS RIVER, FL

Section Included: Mouth to Newport, FL. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	552	1996	705	1999	539	2002	364
1994	635	1997	621	2000	529		
1995	601	1998	648	2001	487		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic
		Coastwise Receipts
Total, all commodities	364	364
Total petroleum and petroleum products	282	282
Subtotal crude petroleum	4	4
2100 crude petroleum	4	4
Subtotal petroleum products	277	277
2340 residual fuel oil	4	4
2990 petro. products nec	274	274
Total chemicals and related products	82	82
Subtotal other chemicals and related products	82	82
3274 sodium hydroxide	81	81
3276 metallic salts	1	1
Ton-miles (x1000)	4,355	4,355

Tons All Traffic (x1000) **364**
 Ton-miles All Traffic (x1000) **4,355**

PANAMA CITY HARBOR, FL

Section Included: Entrance channel, inside bay and Watson Bayou. Maintained Depth: Approach channel, 34 feet; across Lands End, 32 feet; Watson Bayou, 10 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,586	1996	3,124	1999	2,491	2002	2,478
1994	2,503	1997	2,878	2000	2,573		
1995	2,891	1998	2,683	2001	2,997		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound*	Inbound	Total	Internal	
					Receipts	Shipments	
Total, all commodities	2,478	393	275	96	1,713	1,677	36
Total coal	729	---	---	---	729	729	---
1100 coal lignite	729	---	---	---	729	729	---
Total petroleum and petroleum products	754	2	---	---	753	746	7
Subtotal crude petroleum	38	2	---	---	36	36	---
2100 crude petroleum	38	2	---	---	36	36	---
Subtotal petroleum products	717	---	---	---	717	710	7
2211 gasoline	476	---	---	---	476	476	---
2330 distillate fuel oil	67	---	---	---	67	60	7
2340 residual fuel oil	66	---	---	---	66	66	---
2429 naphtha & solvents	7	---	---	---	7	7	---
2640 liquid natural gas	28	---	---	---	28	28	---
2990 petro. products nec	73	---	---	---	73	73	---
Total chemicals and related products	31	8	---	---	23	23	---
Subtotal other chemicals and related products	31	8	---	---	23	23	---
3212 benzene & toluene	4	---	---	---	4	4	---
3219 other hydrocarbons	5	1	---	---	5	5	---
3220 alcohols	6	---	---	---	6	6	---
3260 organic comp. nec	0	---	---	---	0	0	---
3275 inorg. elem., oxides, & halogen salts	8	---	---	---	8	8	---
3285 perfumes & cleansers	8	8	---	---	---	---	---
Total crude materials, inedible except fuels	651	213	266	96	75	48	27
Subtotal forest products, wood and chips	44	0	---	---	44	44	---
4161 wood chips	44	---	---	---	44	44	---
4189 lumber	0	0	---	---	---	---	---
Subtotal pulp and waste paper	266	---	266	---	---	---	---
4225 pulp & waste paper	266	---	266	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	328	213	---	96	18	---	18
4322 limestone	139	139	---	---	---	---	---

PANAMA CITY HARBOR, FL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound*	Inbound	Total	Internal	
						Receipts	Shipments
4331 sand & gravel	189	74	—	96	18	—	18
Subtotal sulphur, clay and salt	11	—	—	—	11	3	8
4782 clay & refrac. mat.	11	—	—	—	11	3	8
Subtotal other non-metal. min.	2	—	—	—	2	2	—
4900 non-metal. min. nec	2	—	—	—	2	2	—
Total primary manufactured goods	261	126	3	—	132	130	2
Subtotal paper products	1	—	1	—	—	—	—
5120 paper & paperboard	1	—	1	—	—	—	—
Subtotal primary iron and steel products	171	39	0	—	132	130	2
5315 ferro alloys	9	—	—	—	9	9	—
5330 i&s plates & sheets	158	39	—	—	119	118	1
5370 i&s pipe & tube	4	—	0	—	4	3	1
Subtotal primary non-ferrous metal products	89	87	2	—	0	—	0
5421 copper	84	84	—	—	—	—	—
5480 fab. metal products	5	3	2	—	0	—	0
Total food and farm products	41	41	—	—	0	—	0
Subtotal oilseeds	0	—	—	—	0	—	0
6590 oilseeds nec	0	—	—	—	0	—	0
Subtotal other agricultural products	41	41	—	—	—	—	—
6865 molasses	41	41	—	—	—	—	—
Total all manufactured equipment, machinery and products	5	2	3	—	0	—	0
7110 machinery (not elec)	0	—	—	—	0	—	0
7120 electrical machinery	4	2	3	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—
Total unknown or not elsewhere classified	5	2	3	—	—	—	—
9900 unknown or nec	5	2	3	—	—	—	—

*Includes 8,353 tons of foreign outbound in-transits.

LA GRANGE BAYOU, FL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	214	1996	235	1999	300	2002	412
1994	237	1997	277	2000	295		
1995	225	1998	311	2001	443		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Inbound
		Upbound
Total, all commodities	412	412
Total petroleum and petroleum products	254	254
Subtotal petroleum products	254	254
2990 petro. products nec	254	254
Total crude materials, inedible except fuels	73	73
Subtotal soil, sand, gravel, rock and stone	73	73
4322 limestone	56	56
4331 sand & gravel	17	17
Total primary manufactured goods	85	85
Subtotal lime, cement and glass	85	85
5220 cement & concrete	85	85
Ton-miles (x1000)	1,717	1,717
Tons All Traffic (x1000)	412	
Ton-miles All Traffic (x1000)	1,717	
Total Trip-ton-miles Internal and Intraport (x1000)	138,851	

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. Maintained Depth: 10 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,561	1996	1,990	1999	2,970	2002	2,331
1994	2,251	1997	2,288	2000	2,779		
1995	2,072	1998	3,086	2001	2,500		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Inbound
		Upbound
Total, all commodities	2,330	2,330
Total coal	1,884	1,884
1100 coal lignite	1,884	1,884
Total petroleum and petroleum products	2	2
Subtotal petroleum products	2	2
2640 liquid natural gas	2	2
Total chemicals and related products	425	425
Subtotal other chemicals and related products	425	425
3219 other hydrocarbons	248	248
3240 nitrogen func. comp.	75	75
3273 ammonia	102	102
Total primary manufactured goods	19	19
Subtotal lime, cement and glass	19	19
5290 misc. mineral prod.	19	19
Ton-miles (x1000)	47,602	47,602

Tons All Traffic (x1000) 2,331
 Ton-miles All Traffic (x1000) 47,606
 Total Trip-ton-miles Internal and Intraport (x1000) 1,503,749

PENSACOLA HARBOR, FL

Section Included: Entrance channel and entire harbor, including Bayou Chico. Maintained Depth: entrance, 35 feet; Inner Harbor, 33 feet; Bayou Chico, 15 and 14 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,650	1996	1,379	1999	1,400	2002	1,423
1994	1,466	1997	1,674	2000	1,617		
1995	1,623	1998	1,580	2001	1,612		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,423	134	11	1,278	15	53	1,016	194
Total petroleum and petroleum products	942	---	---	942	15	---	926	---
Subtotal crude petroleum	12	---	---	12	---	---	12	---
2100 crude petroleum	12	---	---	12	---	---	12	---
Subtotal petroleum products	929	---	---	929	15	---	914	---
2211 gasoline	410	---	---	410	---	---	410	---
2330 distillate fuel oil	31	---	---	31	---	---	31	---
2430 asphalt, tar & pitch	15	---	---	15	15	---	---	---
2990 petro. products nec	473	---	---	473	---	---	473	---
Total chemicals and related products	167	---	---	167	---	53	6	108
Subtotal other chemicals and related products	167	---	---	167	---	53	6	108
3271 sulphur (liquid)	167	---	---	167	---	53	6	108
Total crude materials, inedible except fuels	268	106	---	162	---	---	83	79
Subtotal soil, sand, gravel, rock and stone	190	106	---	85	---	---	83	2
4322 limestone	143	106	---	37	---	---	37	---
4331 sand & gravel	47	---	---	47	---	---	46	2
Subtotal iron ore and scrap	77	---	---	77	---	---	---	77
4420 iron & steel scrap	77	---	---	77	---	---	---	77

PENSACOLA HARBOR, FL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total primary manufactured goods	0	---	---	0	---	---	0	---
Subtotal primary non-ferrous metal products	0	---	---	0	---	---	0	---
5480 fab. metal products	0	---	---	0	---	---	0	---
Total food and farm products	14	---	8	6	---	---	---	6
Subtotal grain	1	---	1	---	---	---	---	---
6241 wheat	1	---	1	---	---	---	---	---
Subtotal oilseeds	6	---	---	6	---	---	---	6
6590 oilseeds nec	6	---	---	6	---	---	---	6
Subtotal processed grain and animal feed	7	---	7	---	---	---	---	---
6746 wheat flour	7	---	7	---	---	---	---	---
Total all manufactured equipment, machinery and products	28	24	3	1	---	---	---	1
7110 machinery (not elec)	1	1	---	0	---	---	---	0
7120 electrical machinery	4	1	3	---	---	---	---	---
7210 vehicles & parts	22	22	---	---	---	---	---	---
7900 manufac. prod. nec	1	---	---	1	---	---	---	1
Total unknown or not elsewhere classified	4	4	0	---	---	---	---	---
9900 unknown or nec	4	4	0	---	---	---	---	---

MOBILE HARBOR, AL

Section Included: Entrance, bay and river channels, and channels into Chickasaw and Three Mile Creeks. Maintained Depth: Project Entrance 47 feet, Mobile Bay 45 feet and Mobile River 40 feet; Branc

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	43,960	1996	50,864	1999	45,439	2002	46,022
1994	44,997	1997	49,120	2000	53,658		
1995	50,972	1998	49,230	2001	48,116		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	24,150	14,508	8,477	1,154	11
Total coal	9,773	5,664	4,109	---	---
1100 coal lignite	9,676	5,569	4,107	---	---
1200 coal coke	97	95	2	---	---
Total petroleum and petroleum products	5,147	5,142	5	---	---
Subtotal crude petroleum	4,690	4,690	---	---	---
2100 crude petroleum	4,690	4,690	---	---	---
Subtotal petroleum products	457	452	5	---	---
2211 gasoline	4	0	3	---	---
2350 lube oil & greases	0	0	0	---	---
2410 petro. jelly & waxes	21	21	---	---	---
2540 petroleum coke	432	431	1	---	---
Total chemicals and related products	423	61	219	132	11
Subtotal fertilizers	7	7	0	---	---
3110 nitrogenous fert.	0	0	0	---	---
3190 fert. & mixes nec	7	7	0	---	---
Subtotal other chemicals and related products	415	53	219	132	11
3219 other hydrocarbons	0	0	---	---	---
3220 alcohols	130	1	117	---	11
3230 carboxylic acids	7	7	1	---	---
3240 nitrogen func. comp.	5	2	3	---	---
3250 organo - inorg. comp.	3	1	2	---	---
3260 organic comp. nec	70	1	69	---	---
3274 sodium hydroxide	1	---	1	---	---
3275 inorg. elem., oxides, & halogen salts	12	8	4	---	---
3276 metallic salts	24	19	5	---	---
3279 inorganic chem. nec	0	0	0	---	---
3282 pigments & paints	1	0	0	---	---
3283 coloring mat. nec	0	0	---	---	---
3284 medicines	0	---	0	---	---
3285 perfumes & cleansers	2	2	0	---	---
3286 plastics	21	8	12	---	---
3292 starches, gluten, glue	1	0	0	---	---
3293 explosives	0	---	0	---	---
3298 wood & resin chem.	1	0	1	---	---
3299 chem. products nec	136	2	2	132	---

MOBILE HARBOR, AL
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total crude materials, inedible except fuels	5,062	2,085	2,073	905	---
Subtotal forest products, wood and chips	1,040	101	938	---	---
4150 fuel wood	1	0	1	---	---
4161 wood chips	744	---	744	---	---
4170 wood in the rough	38	30	8	---	---
4189 lumber	256	71	185	---	---
Subtotal pulp and waste paper	1,288	197	1,091	---	---
4225 pulp & waste paper	1,288	197	1,091	---	---
Subtotal soil, sand, gravel, rock and stone	859	677	8	174	---
4310 building stone	154	---	---	154	---
4322 limestone	547	547	---	---	---
4323 gypsum	130	130	---	---	---
4331 sand & gravel	28	0	8	20	---
Subtotal iron ore and scrap	1,554	823	0	731	---
4410 iron ore	1,522	795	---	726	---
4420 iron & steel scrap	32	27	0	5	---
Subtotal non-ferrous ores and scrap	265	265	0	---	---
4630 copper ore	0	---	0	---	---
4650 aluminum ore	0	0	---	---	---
4690 non-ferrous ores nec	265	265	---	---	---
Subtotal sulphur, clay and salt	37	1	35	---	---
4782 clay & refrac. mat.	37	1	35	---	---
Subtotal other non-metal. min.	20	20	0	---	---
4900 non-metal. min. nec	20	20	0	---	---
Total primary manufactured goods	1,743	1,284	343	117	0
Subtotal paper products	210	17	194	---	---
5110 newsprint	11	---	11	---	---
5120 paper & paperboard	195	14	181	---	---
5190 paper products nec	4	3	1	---	---
Subtotal lime, cement and glass	551	541	10	---	---
5220 cement & concrete	539	539	---	---	---
5240 glass & glass prod.	0	0	0	---	---
5290 misc. mineral prod.	12	2	10	---	---
Subtotal primary iron and steel products	626	533	93	---	0
5312 pig iron	44	44	---	---	---
5315 ferro alloys	3	3	---	---	---
5320 i&s primary forms	63	62	1	---	0
5330 i&s plates & sheets	16	13	3	---	---
5360 i&s bars & shapes	130	129	1	---	---
5370 i&s pipe & tube	362	274	88	---	---
5390 primary i&s nec	7	7	0	---	---
Subtotal primary non-ferrous metal products	261	138	7	117	---
5421 copper	22	22	0	---	---
5422 aluminum	61	61	0	---	---
5429 smelted prod. nec	46	16	1	29	---
5480 fab. metal products	132	38	6	88	---
Subtotal primary wood products	95	55	40	---	---
5540 primary wood prod.	95	55	40	---	---
Total food and farm products	1,812	156	1,656	---	---
Subtotal fish	0	---	0	---	---
6134 fish (not shellfish)	0	---	0	---	---
6136 shellfish	0	---	0	---	---
Subtotal grain	86	---	86	---	---
6241 wheat	19	---	19	---	---
6344 corn	64	---	64	---	---
6442 rice	2	---	2	---	---
Subtotal oilseeds	1,502	0	1,502	---	---
6521 peanuts	4	0	4	---	---
6522 soybeans	1,498	---	1,498	---	---
Subtotal vegetable products	30	0	30	---	---
6653 vegetable oils	0	0	0	---	---
6654 vegetables & prod.	30	---	30	---	---
Subtotal processed grain and animal feed	4	0	4	---	---
6747 grain mill products	0	0	---	---	---
6782 animal feed, prep.	4	0	4	---	---
Subtotal other agricultural products	190	155	35	---	---
6811 meat, fresh, frozen	33	---	33	---	---
6822 dairy products	0	0	---	---	---
6835 fish, prepared	0	---	0	---	---
6838 tallow, animal oils	0	---	0	---	---
6839 animals & prod. nec	0	---	0	---	---
6857 fruit & nuts nec	3	3	0	---	---
6861 sugar	43	43	---	---	---
6871 coffee	0	0	---	---	---
6885 alcoholic beverages	109	109	---	---	---
6889 food products nec	1	0	1	---	---
6893 cotton	1	---	1	---	---
6899 farm products nec	0	0	---	---	---
Total all manufactured equipment, machinery and products	113	80	32	---	0
7110 machinery (not elec)	30	25	5	---	0
7120 electrical machinery	15	13	2	---	---
7210 vehicles & parts	2	0	1	---	---

MOBILE HARBOR, AL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	1	0	1	—	—
7400 manufac. wood prod.	17	16	1	—	—
7500 textile products	1	0	0	—	—
7600 rubber & plastic pr.	14	8	5	—	—
7900 manufac. prod. nec	33	17	17	—	—
Total unknown or not elsewhere classified	78	37	41	—	—
9900 unknown or nec	78	37	41	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	21,871	2,265	789	5,079	12,726	1,012
Total coal	6,937	—	—	1,137	5,798	1
1100 coal lignite	6,553	—	—	1,135	5,416	1
1200 coal coke	383	—	—	2	382	—
Total petroleum and petroleum products	6,083	7	29	1,473	3,581	994
Subtotal crude petroleum	2,486	—	—	413	1,835	237
2100 crude petroleum	2,486	—	—	413	1,835	237
Subtotal petroleum products	3,597	7	29	1,060	1,746	757
2211 gasoline	827	—	9	256	560	3
2221 kerosene	13	—	—	13	—	—
2330 distillate fuel oil	1,058	—	0	242	621	195
2340 residual fuel oil	1,200	7	—	469	184	541
2429 naphtha & solvents	45	—	1	10	34	—
2430 asphalt, tar & pitch	283	—	18	46	219	—
2990 petro. products nec	171	—	—	25	128	18
Total chemicals and related products	1,197	278	47	360	506	7
Subtotal fertilizers	7	—	—	3	3	—
3120 phosphatic fert.	3	—	—	—	3	—
3130 potassic fert.	3	—	—	3	—	—
Subtotal other chemicals and related products	1,190	278	47	357	503	7
3211 acyclic hydrocarbons	397	—	18	—	379	—
3212 benzene & toluene	72	—	1	64	—	7
3219 other hydrocarbons	276	152	4	120	—	—
3220 alcohols	47	—	9	18	20	—
3230 carboxylic acids	4	—	4	—	—	—
3260 organic comp. nec	85	—	4	9	73	—
3274 sodium hydroxide	217	111	—	106	—	—
3275 inorg. elem., oxides, & halogen salts	63	—	3	29	31	—
3276 metallic salts	11	—	—	11	—	—
3297 chemical additives	0	0	—	—	—	—
3299 chem. products nec	18	15	3	—	—	—
Total crude materials, inedible except fuels	5,931	1,980	437	1,916	1,592	6
Subtotal forest products, wood and chips	774	—	1	738	35	—
4161 wood chips	745	—	—	710	35	—
4170 wood in the rough	25	—	—	25	—	—
4189 lumber	3	—	1	2	—	—
Subtotal soil, sand, gravel, rock and stone	3,133	1,980	—	919	228	6
4322 limestone	1,998	1,627	—	308	57	6
4323 gypsum	18	—	—	—	18	—
4331 sand & gravel	1,117	353	—	610	153	—
Subtotal iron ore and scrap	1,358	—	—	129	1,229	—
4410 iron ore	1,140	—	—	26	1,114	—
4420 iron & steel scrap	219	—	—	103	115	—
Subtotal marine shells	5	—	—	—	5	—
4515 marine shells	5	—	—	—	5	—
Subtotal non-ferrous ores and scrap	475	—	436	8	32	—
4650 aluminum ore	463	—	436	6	21	—
4670 manganese ore	4	—	—	2	3	—
4690 non-ferrous ores nec	8	—	—	—	8	—
Subtotal sulphur, clay and salt	122	—	—	72	50	—
4782 clay & refrac. mat.	122	—	—	72	50	—
Subtotal slag	42	—	—	39	3	—
4860 slag	42	—	—	39	3	—
Subtotal other non-metal. min.	22	—	—	11	11	—
4900 non-metal. min. nec	22	—	—	11	11	—
Total primary manufactured goods	1,562	—	277	97	1,184	4
Subtotal paper products	0	—	—	0	—	—
5190 paper products nec	0	—	—	0	—	—
Subtotal lime, cement and glass	968	—	274	50	639	4
5220 cement & concrete	963	—	274	45	639	4
5290 misc. mineral prod.	5	—	—	5	—	—

MOBILE HARBOR, AL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Subtotal primary iron and steel products	435	---	0	29	406	---
5312 pig iron	78	---	---	4	74	---
5315 ferro alloys	4	---	---	3	2	---
5320 i&s primary forms	3	---	---	---	3	---
5330 i&s plates & sheets	50	---	---	4	47	---
5360 i&s bars & shapes	269	---	0	10	258	---
5370 i&s pipe & tube	18	---	0	6	12	---
5390 primary i&s nec	13	---	---	2	10	---
Subtotal primary non-ferrous metal products	141	---	0	13	128	---
5422 aluminum	7	---	---	---	7	---
5480 fab. metal products	135	---	0	13	122	---
Subtotal primary wood products	18	---	2	5	11	---
5540 primary wood prod.	18	---	2	5	11	---
Total food and farm products	115	---	---	78	36	---
Subtotal grain	8	---	---	8	---	---
6344 corn	2	---	---	2	---	---
6442 rice	2	---	---	2	---	---
6445 oats	5	---	---	5	---	---
Subtotal oilseeds	72	---	---	57	15	---
6522 soybeans	66	---	---	57	10	---
6590 oilseeds nec	5	---	---	---	5	---
Subtotal other agricultural products	35	---	---	14	21	---
6887 groceries	0	---	---	---	0	---
6888 water & ice	35	---	---	14	21	---
Total all manufactured equipment, machinery and products	44	---	---	17	27	0
7110 machinery (not elec)	35	---	---	9	26	0
7230 ships & boats	0	---	---	0	---	---
7400 manufac. wood prod.	0	---	---	---	0	---
7600 rubber & plastic pr.	8	---	---	8	---	---
7900 manufac. prod. nec	0	---	---	---	0	---
Total waste and scrap nec	2	---	---	---	2	---
8900 waste and scrap nec	2	---	---	---	2	---
Total unknown or not elsewhere classified	0	---	0	---	---	---
9900 unknown or nec	0	---	0	---	---	---

*Includes 16,733 tons of foreign inbound in-transits; Includes 4,394 tons of foreign outbound in-transits.

THEODORE SHIP CHANNEL

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	0	1996	0	1999	7,655	2002	6,793
1994	0	1997	4,532	2000	7,412		
1995	0	1998	5,846	2001	7,935		

Note: Comparative traffic is unavailable to 1997.

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	1,460	471	673	306	11
Total coal	30	30	---	---	---
1100 coal lignite	30	30	---	---	---
Total chemicals and related products	162	---	151	---	11
Subtotal other chemicals and related products	162	---	151	---	11
3220 alcohols	109	---	98	---	11
3260 organic comp. nec	53	---	53	---	---
Total crude materials, inedible except fuels	1,077	249	522	306	---
Subtotal forest products, wood and chips	522	---	522	---	---
4161 wood chips	521	---	521	---	---
4170 wood in the rough	1	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	390	216	---	174	---
4310 building stone	154	---	---	154	---
4322 limestone	216	216	---	---	---
4331 sand & gravel	20	---	---	20	---
Subtotal iron ore and scrap	165	33	---	132	---
4410 iron ore	165	33	---	132	---

THEODORE SHIP CHANNEL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total primary manufactured goods	191	191	—	—	—
Subtotal lime, cement and glass	144	144	—	—	—
5220 cement & concrete	144	144	—	—	—
Subtotal primary iron and steel products	47	47	—	—	—
5370 i&s pipe & tube	47	47	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—
Ton-miles (x1000)	0	0	0	0	0
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	5,333	2,243	536	1,231	1,323
Total coal	413	—	—	66	346
1100 coal lignite	413	—	—	66	346
Total petroleum and petroleum products	79	—	—	48	31
Subtotal petroleum products	79	—	—	48	31
2330 distillate fuel oil	79	—	—	48	31
Total chemicals and related products	513	263	—	158	93
Subtotal other chemicals and related products	513	263	—	158	93
3219 other hydrocarbons	272	152	—	120	—
3220 alcohols	20	—	—	—	20
3260 organic comp. nec	81	—	—	9	73
3274 sodium hydroxide	140	111	—	29	—
Total crude materials, inedible except fuels	3,275	1,980	262	870	163
Subtotal forest products, wood and chips	356	—	—	356	—
4161 wood chips	331	—	—	331	—
4170 wood in the rough	25	—	—	25	—
Subtotal soil, sand, gravel, rock and stone	2,414	1,980	—	335	100
4322 limestone	1,867	1,627	—	183	57
4331 sand & gravel	547	353	—	151	43
Subtotal iron ore and scrap	103	—	—	101	2
4410 iron ore	2	—	—	2	—
4420 iron & steel scrap	101	—	—	100	2
Subtotal non-ferrous ores and scrap	262	—	262	—	—
4650 aluminum ore	262	—	262	—	—
Subtotal sulphur, clay and salt	106	—	—	57	49
4782 clay & refrac. mat.	106	—	—	57	49
Subtotal slag	12	—	—	10	1
4860 slag	12	—	—	10	1
Subtotal other non-metal. min.	22	—	—	11	11
4900 non-metal. min. nec	22	—	—	11	11
Total primary manufactured goods	995	—	274	64	657
Subtotal paper products	0	—	—	0	—
5190 paper products nec	0	—	—	0	—
Subtotal lime, cement and glass	925	—	274	48	603
5220 cement & concrete	921	—	274	43	603
5290 misc. mineral prod.	5	—	—	5	—
Subtotal primary iron and steel products	66	—	—	13	53
5312 pig iron	4	—	—	4	—
5320 i&s primary forms	3	—	—	—	3
5330 i&s plates & sheets	43	—	—	—	43
5360 i&s bars & shapes	7	—	—	7	0
5370 i&s pipe & tube	9	—	—	2	7
Subtotal primary non-ferrous metal products	3	—	—	3	0
5480 fab. metal products	3	—	—	3	0
Total food and farm products	33	—	—	13	20
Subtotal other agricultural products	33	—	—	13	20
6887 groceries	0	—	—	—	0
6888 water & ice	33	—	—	13	20

THEODORE SHIP CHANNEL
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total all manufactured equipment, machinery and products	25	—	—	12	13
7110 machinery (not elec)	17	—	—	4	13
7400 manufac. wood prod.	0	—	—	—	0
7600 rubber & plastic pr.	8	—	—	8	—
Ton-miles (x1000) Domestic	33,275	13,722	3,477	7,940	8,136
Tons All Traffic (x1000)	6,793				
Ton-miles All Traffic (x1000)	33,275				
Total Trip-ton-miles Internal and Intraport (x1000)	1,140,697				

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

Section Included: Lower 1.4 miles of Creek and Industrial Canal. Maintained Depth: Improved by State of Alabama. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	600	1996	1,266	1999	816	2002	830
1994	1,007	1997	958	2000	776		
1995	1,531	1998	1,085	2001	865		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	830	260	570
Total coal	2	—	2
1100 coal lignite	2	—	2
Total petroleum and petroleum products	670	233	437
Subtotal crude petroleum	618	219	400
2100 crude petroleum	618	219	400
Subtotal petroleum products	52	14	37
2330 distillate fuel oil	45	14	31
2340 residual fuel oil	7	—	7
Total chemicals and related products	4	4	—
Subtotal other chemicals and related products	4	4	—
3276 metallic salts	4	4	—
Total crude materials, inedible except fuels	142	21	121
Subtotal soil, sand, gravel, rock and stone	18	6	12
4323 gypsum	12	—	12
4331 sand & gravel	6	6	—
Subtotal iron ore and scrap	110	1	109
4410 iron ore	7	—	7
4420 iron & steel scrap	103	1	102
Subtotal slag	13	13	—
4860 slag	13	13	—
Total primary manufactured goods	13	3	10
Subtotal lime, cement and glass	9	—	9
5220 cement & concrete	9	—	9
Subtotal primary iron and steel products	2	2	—
5370 i&s pipe & tube	2	2	—
Subtotal primary non-ferrous metal products	3	1	1
5480 fab. metal products	3	1	1
Ton-miles (x1000)	1	0	1
Tons All Traffic (x1000)	830		
Ton-miles All Traffic (x1000)	1		
Total Trip-ton-miles Internal and Intraport (x1000)	246,174		

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

Section Included: Mouth to 400 feet south of Shell Bayou in creek. Maintained Depth: 25 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	6,085	1996	4,543	1999	2,359	2002	1,753
1994	5,066	1997	4,443	2000	1,755		
1995	4,873	1998	3,756	2001	2,100		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound	Total	Internal	
					Inbound Upbound	Outbound Downbnd
Total, all commodities	1,753	8	74	1,671	352	1,320
Total petroleum and petroleum products	1,348	---	---	1,348	120	1,229
Subtotal crude petroleum	11	---	---	11	6	4
2100 crude petroleum	11	---	---	11	6	4
Subtotal petroleum products	1,338	---	---	1,338	114	1,224
2211 gasoline	567	---	---	567	84	483
2330 distillate fuel oil	327	---	---	327	8	319
2340 residual fuel oil	101	---	---	101	---	101
2429 naphtha & solvents	34	---	---	34	---	34
2430 asphalt, tar & pitch	219	---	---	219	---	219
2990 petro. products nec	90	---	---	90	21	68
Total chemicals and related products	191	---	1	191	132	59
Subtotal other chemicals and related products	191	---	1	191	132	59
3211 acyclic hydrocarbons	27	---	---	27	---	27
3212 benzene & toluene	28	---	---	28	28	---
3274 sodium hydroxide	75	---	---	75	75	---
3275 inorg. elem., oxides, & halogen salts	60	---	---	60	29	31
3282 pigments & paints	0	---	0	---	---	---
3286 plastics	1	---	1	---	---	---
Total crude materials, inedible except fuels	172	0	48	123	95	29
Subtotal forest products, wood and chips	46	0	44	2	2	---
4170 wood in the rough	1	---	1	---	---	---
4189 lumber	45	0	43	2	2	---
Subtotal soil, sand, gravel, rock and stone	78	---	---	78	73	5
4322 limestone	53	---	---	53	53	---
4331 sand & gravel	24	---	---	24	19	5
Subtotal iron ore and scrap	3	---	---	3	---	3
4420 iron & steel scrap	3	---	---	3	---	3
Subtotal non-ferrous ores and scrap	27	---	---	27	6	21
4650 aluminum ore	27	---	---	27	6	21
Subtotal sulphur, clay and salt	4	---	4	---	---	---
4782 clay & refrac. mat.	4	---	4	---	---	---
Subtotal slag	14	---	---	14	14	---
4860 slag	14	---	---	14	14	---
Total primary manufactured goods	33	7	21	5	5	---
Subtotal paper products	15	---	15	---	---	---
5120 paper & paperboard	14	---	14	---	---	---
5190 paper products nec	1	---	1	---	---	---
Subtotal primary iron and steel products	1	---	1	---	---	---
5360 i&s bars & shapes	1	---	1	---	---	---
5370 i&s pipe & tube	1	---	1	---	---	---
Subtotal primary non-ferrous metal products	4	1	3	---	---	---
5422 aluminum	1	1	0	---	---	---
5480 fab. metal products	3	---	3	---	---	---
Subtotal primary wood products	13	6	2	5	5	---
5540 primary wood prod.	13	6	2	5	5	---
Total food and farm products	6	0	2	4	---	4
Subtotal grain	1	---	1	---	---	---
6241 wheat	1	---	1	---	---	---
Subtotal oilseeds	4	---	0	4	---	4
6521 peanuts	0	---	0	---	---	---
6590 oilseeds nec	4	---	---	4	---	4
Subtotal vegetable products	0	---	0	---	---	---
6653 vegetable oils	0	---	0	---	---	---
6654 vegetables & prod.	0	---	0	---	---	---
Subtotal other agricultural products	1	0	1	---	---	---
6857 fruit & nuts nec	0	0	---	---	---	---
6889 food products nec	1	---	1	---	---	---
Total all manufactured equipment, machinery and products	2	0	2	0	0	---
7110 machinery (not elec)	0	---	0	0	0	---
7120 electrical machinery	0	---	0	---	---	---
7210 vehicles & parts	0	---	0	---	---	---
7400 manufac. wood prod.	0	---	0	---	---	---
7500 textile products	0	---	0	---	---	---
7900 manufac. prod. nec	1	0	1	---	---	---

CHICKASAW CREEK, AL (INCLUDED IN TRAFFIC OF MOBILE HARBOR, AL)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound	Total	Internal	
					Upbound	Downbnd
Total unknown or not elsewhere classified	1	0	1	---	---	---
9900 unknown or nec	1	0	1	---	---	---
Ton-miles (x1000)	2,822	8	74	2,740	407	2,333

Tons All Traffic (x1000) 1,753
Ton-miles All Traffic (x1000) 2,822
Total Trip-ton-miles Internal and Intraport (x1000) 429,177

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
1993	0	1996	20,591	1999	20,034	2002	19,045
1994	0	1997	24,390	2000	23,503		
1995	21,169	1998	24,181*	2001	18,937		

*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, 2002 (thousand short tons)

Commodity	Total	Domestic
		Coastwise Shipments
Total, all commodities	17	17
Total chemicals and related products	9	9
Subtotal other chemicals and related products	9	9
3274 sodium hydroxide	9	9
Total primary manufactured goods	8	8
Subtotal lime, cement and glass	8	8
5220 cement & concrete	8	8
Ton-miles (x1000)	686	686
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	19,028	7,374	812	333	2,205	1,320	2,317	2,476	2,191
Total coal	10,129	4,298	371	---	1,138	---	3	2,163	2,155
1100 coal lignite	9,726	3,901	371	---	1,135	---	1	2,161	2,155
1200 coal coke	403	397	---	---	3	---	2	1	---
Total petroleum and petroleum products	2,444	960	---	---	401	625	151	272	34
Subtotal crude petroleum	1,098	739	---	---	34	156	142	---	27
2100 crude petroleum	1,098	739	---	---	34	156	142	---	27
Subtotal petroleum products	1,346	221	---	---	367	469	9	272	7
2211 gasoline	199	---	---	---	---	199	---	---	---
2330 distillate fuel oil	93	9	---	---	14	67	3	---	---
2340 residual fuel oil	422	20	---	---	354	39	3	2	5
2350 lube oil & greases	5	5	---	---	---	---	---	---	---
2429 naphtha & solvents	3	---	---	---	---	---	3	---	---
2430 asphalt, tar & pitch	405	97	---	---	---	35	---	270	2
2540 petroleum coke	40	38	---	---	---	2	---	---	---
2990 petro. products nec	179	51	---	---	---	128	---	---	---
Total chemicals and related products	975	126	---	29	83	502	231	4	---
Subtotal fertilizers	21	8	---	---	---	13	---	---	---
3110 nitrogenous fert.	10	8	---	---	---	1	---	---	---
3120 phosphatic fert.	5	---	---	---	---	5	---	---	---
3130 potassic fert.	2	---	---	---	---	2	---	---	---
3190 fert. & mixes nec	5	---	---	---	---	5	---	---	---

BLACK WARRIOR AND TOMBIGBEE RIVERS, AL
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	954	118	—	29	83	489	231	4	—
3212 benzene & toluene	1	1	—	—	—	—	—	—	—
3219 other hydrocarbons	552	—	—	—	—	391	161	—	—
3240 nitrogen func. comp.	100	—	—	—	—	30	70	—	—
3274 sodium hydroxide	238	67	—	29	83	55	—	4	—
3275 inorg. elem., oxides, & halogen salts	14	—	—	—	—	14	—	—	—
3279 inorganic chem. nec	1	1	—	—	—	—	—	—	—
3299 chem. products nec	48	48	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	4,378	1,400	441	304	171	166	1,868	28	—
Subtotal forest products, wood and chips	1,342	—	402	149	113	—	678	—	—
4161 wood chips	1,316	—	402	149	113	—	652	—	—
4170 wood in the rough	25	—	—	—	—	—	25	—	—
Subtotal soil, sand, gravel, rock and stone	1,383	13	8	155	6	20	1,179	2	—
4322 limestone	563	7	6	—	—	—	548	2	—
4323 gypsum	20	—	—	2	—	18	—	—	—
4331 sand & gravel	800	6	2	154	6	2	631	—	—
Subtotal iron ore and scrap	1,436	1,372	32	—	4	2	—	27	—
4410 iron ore	1,239	1,218	—	—	2	—	—	19	—
4420 iron & steel scrap	198	154	32	—	3	2	—	8	—
Subtotal non-ferrous ores and scrap	19	6	—	—	—	12	—	—	—
4650 aluminum ore	10	6	—	—	—	3	—	—	—
4690 non-ferrous ores nec	9	—	—	—	—	9	—	—	—
Subtotal sulphur, clay and salt	18	7	—	—	—	—	11	—	—
4782 clay & refrac. mat.	18	7	—	—	—	—	11	—	—
Subtotal slag	50	2	—	—	47	1	—	—	—
4860 slag	50	2	—	—	47	1	—	—	—
Subtotal other non-metal. min.	131	—	—	—	—	131	—	—	—
4900 non-metal. min. nec	131	—	—	—	—	131	—	—	—
Total primary manufactured goods	1,068	586	—	—	411	23	38	9	2
Subtotal lime, cement and glass	368	31	—	—	297	2	38	—	—
5220 cement & concrete	368	31	—	—	297	2	38	—	—
Subtotal primary iron and steel products	578	436	—	—	111	21	—	9	2
5312 pig iron	146	143	—	—	—	—	—	3	—
5315 ferro alloys	24	24	—	—	—	—	—	—	—
5330 i&s plates & sheets	113	18	—	—	77	18	—	—	—
5360 i&s bars & shapes	238	230	—	—	—	—	—	6	2
5390 primary i&s nec	57	21	—	—	33	3	—	—	—
Subtotal primary non-ferrous metal products	121	118	—	—	3	0	—	—	—
5422 aluminum	2	2	—	—	—	—	—	—	—
5480 fab. metal products	120	116	—	—	3	0	—	—	—
Subtotal primary wood products	1	1	—	—	—	—	—	—	—
5540 primary wood prod.	1	1	—	—	—	—	—	—	—
Total food and farm products	32	3	—	—	—	4	25	—	—
Subtotal grain	2	—	—	—	—	—	2	—	—
6241 wheat	2	—	—	—	—	—	2	—	—
Subtotal oilseeds	23	—	—	—	—	—	23	—	—
6522 soybeans	23	—	—	—	—	—	23	—	—
Subtotal processed grain and animal feed	7	3	—	—	—	4	—	—	—
6747 grain mill products	3	3	—	—	—	—	—	—	—
6782 animal feed, prep.	4	—	—	—	—	4	—	—	—
Total all manufactured equipment, machinery and products	2	—	—	—	—	1	2	—	—
7110 machinery (not elec)	2	—	—	—	—	0	2	—	—
7900 manufac. prod. nec	0	—	—	—	—	0	—	—	—
Ton-miles Internal (x1000)	3,494,274	1,280,714	72,739	22,810	675,186	271,781	483,203	71,085	616,755
Tons All Traffic (x1000)				19,045					
Ton-miles All Traffic (x1000)				3,494,959					
Total Trip-ton-miles Internal and Intraport (x1000)				6,606,372					

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. Maintained Depth: 9 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	7,133	1996	7,991	1999	8,023	2002	6,239
1994	7,123	1997	8,223	2000	7,023		
1995	8,116	1998	8,509	2001	6,767		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	6,239	580	96	288	1,228	1,261	2,778	9
Total coal	1,259	---	---	---	---	---	1,259	---
1100 coal lignite	1,256	---	---	---	---	---	1,256	---
1200 coal coke	3	---	---	---	---	---	3	---
Total petroleum and petroleum products	751	281	15	---	85	305	65	---
Subtotal crude petroleum	297	---	---	---	85	156	56	---
2100 crude petroleum	297	---	---	---	85	156	56	---
Subtotal petroleum products	454	281	15	---	---	149	9	---
2211 gasoline	199	174	---	---	---	24	---	---
2330 distillate fuel oil	70	43	---	---	---	24	3	---
2340 residual fuel oil	3	---	---	---	---	---	3	---
2429 naphtha & solvents	3	---	---	---	---	---	3	---
2430 asphalt, tar & pitch	50	35	15	---	---	---	---	---
2540 petroleum coke	2	---	---	---	---	2	---	---
2990 petro. products nec	128	28	---	---	---	99	---	---
Total chemicals and related products	772	106	11	---	---	425	231	---
Subtotal fertilizers	23	9	11	---	---	3	---	---
3110 nitrogenous fert.	1	1	---	---	---	---	---	---
3120 phosphatic fert.	5	5	---	---	---	---	---	---
3130 potassic fert.	12	2	11	---	---	---	---	---
3190 fert. & mixes nec	5	2	---	---	---	3	---	---
Subtotal other chemicals and related products	749	97	---	---	---	422	231	---
3219 other hydrocarbons	552	---	---	---	---	391	161	---
3240 nitrogen func. comp.	100	---	---	---	---	30	70	---
3274 sodium hydroxide	84	83	---	---	---	1	---	---
3275 inorg. elem., oxides, & halogen salts	14	14	---	---	---	---	---	---
Total crude materials, inedible except fuels	3,038	166	5	245	1,085	313	1,216	9
Subtotal forest products, wood and chips	1,481	5	---	236	1,070	152	10	9
4161 wood chips	1,456	5	---	236	1,055	152	---	9
4170 wood in the rough	25	---	---	---	15	---	10	---
Subtotal soil, sand, gravel, rock and stone	1,341	20	5	6	2	155	1,154	---
4322 limestone	554	---	---	---	---	---	554	---
4323 gypsum	23	20	3	---	---	---	---	---
4331 sand & gravel	764	---	2	6	2	155	599	---
Subtotal iron ore and scrap	60	---	---	3	3	2	52	---
4420 iron & steel scrap	60	---	---	3	3	2	52	---
Subtotal non-ferrous ores and scrap	12	10	---	---	---	3	---	---
4650 aluminum ore	3	3	---	---	---	---	---	---
4690 non-ferrous ores nec	9	6	---	---	---	3	---	---
Subtotal sulphur, clay and salt	11	---	---	---	11	---	---	---
4782 clay & refrac. mat.	11	---	---	---	11	---	---	---
Subtotal slag	3	1	---	---	---	1	---	---
4860 slag	3	1	---	---	---	1	---	---
Subtotal other non-metal. min.	131	131	---	---	---	---	---	---
4900 non-metal. min. nec	131	131	---	---	---	---	---	---
Total primary manufactured goods	384	23	66	40	35	218	3	---
Subtotal lime, cement and glass	229	1	---	3	35	186	3	---
5220 cement & concrete	229	1	---	3	35	186	3	---
Subtotal primary iron and steel products	120	21	65	3	---	31	---	---
5330 i&s plates & sheets	100	18	54	---	---	27	---	---
5370 i&s pipe & tube	3	---	---	3	---	---	---	---
5390 primary i&s nec	17	3	10	---	---	4	---	---
Subtotal primary non-ferrous metal products	35	0	1	34	---	---	---	---
5480 fab. metal products	35	0	1	34	---	---	---	---
Total food and farm products	31	4	---	3	23	---	2	---
Subtotal grain	3	---	---	1	2	---	---	---
6241 wheat	3	---	---	1	2	---	---	---
Subtotal oilseeds	25	---	---	1	22	---	2	---
6522 soybeans	25	---	---	1	22	---	2	---

TENNESSEE TOMBIGBEE WATERWAY
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Subtotal processed grain and animal feed	4	4	---	---	---	---	---	---
6782 animal feed, prep.	4	4	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	2	1	---	---	---	---	2	---
7110 machinery (not elec)	2	0	---	---	---	---	2	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---
Ton-miles (x1000)	1,212,782	78,184	3,773	30,214	154,193	295,048	650,041	1,329
Tons All Traffic (x1000)		6,239						
Ton-miles All Traffic (x1000)		1,212,782						
Total Trip-ton-miles Internal and Intraport (x1000)		3,626,129						

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. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	27,020	1996	29,343	1999	28,095	2002	31,858
1994	30,049	1997	31,270	2000	28,556		
1995	26,927	1998	26,404	2001	29,549		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	20,486	17,423	2,950	73	39
Total petroleum and petroleum products	17,620	15,637	1,944	---	39
Subtotal crude petroleum	15,424	15,424	---	---	---
2100 crude petroleum	15,424	15,424	---	---	---
Subtotal petroleum products	2,197	213	1,944	---	39
2211 gasoline	19	14	3	---	3
2221 kerosene	183	146	---	---	37
2330 distillate fuel oil	163	---	163	---	---
2340 residual fuel oil	47	---	47	---	---
2429 naphtha & solvents	53	53	---	---	---
2540 petroleum coke	1,731	---	1,731	---	---
Total chemicals and related products	1,119	510	541	67	---
Subtotal fertilizers	683	192	491	---	---
3120 phosphatic fert.	192	192	---	---	---
3190 fert. & mixes nec	491	---	491	---	---
Subtotal other chemicals and related products	436	319	50	67	---
3219 other hydrocarbons	48	---	48	---	---
3240 nitrogen func. comp.	2	---	2	---	---
3272 sulphuric acid	186	119	---	67	---
3273 ammonia	199	199	---	---	---
3282 pigments & paints	0	0	---	---	---
Total crude materials, inedible except fuels	1,277	1,248	29	---	---
Subtotal forest products, wood and chips	26	0	26	---	---
4170 wood in the rough	1	---	1	---	---
4189 lumber	26	0	25	---	---
Subtotal pulp and waste paper	3	---	3	---	---
4225 pulp & waste paper	3	---	3	---	---
Subtotal soil, sand, gravel, rock and stone	1,248	1,248	---	---	---
4327 phosphate rock	1,248	1,248	---	---	---
Total primary manufactured goods	103	1	97	5	---
Subtotal paper products	87	---	87	---	---
5120 paper & paperboard	87	---	87	---	---
Subtotal primary iron and steel products	2	1	2	---	---
5320 i&s primary forms	1	---	1	---	---
5360 i&s bars & shapes	0	0	0	---	---
5370 i&s pipe & tube	1	1	0	---	---
5390 primary i&s nec	0	---	0	---	---
Subtotal primary non-ferrous metal products	9	1	4	5	---
5480 fab. metal products	9	1	4	5	---
Subtotal primary wood products	5	---	5	---	---
5540 primary wood prod.	5	---	5	---	---

PASCAGOULA HARBOR, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total food and farm products	333	---	333	---	---
Subtotal grain	1	---	1	---	---
6442 rice	1	---	1	---	---
Subtotal other agricultural products	332	---	332	---	---
6811 meat, fresh, frozen	331	---	331	---	---
6838 tallow, animal oils	1	---	1	---	---
Total all manufactured equipment, machinery and products	31	25	5	1	---
7110 machinery (not elec)	10	9	0	1	---
7120 electrical machinery	0	0	---	---	---
7210 vehicles & parts	0	---	0	---	---
7230 ships & boats	19	16	4	---	---
7400 manufac. wood prod.	0	---	0	---	---
7900 manufac. prod. nec	1	0	1	---	---
Total unknown or not elsewhere classified	2	1	1	---	---
9900 unknown or nec	2	1	1	---	---

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	11,371	131	6,642	753	3,845
Total petroleum and petroleum products	9,405	41	6,286	217	2,861
Subtotal crude petroleum	117	---	---	33	83
2100 crude petroleum	117	---	---	33	83
Subtotal petroleum products	9,288	41	6,286	183	2,777
2211 gasoline	4,701	---	3,640	32	1,029
2221 kerosene	151	---	147	---	4
2330 distillate fuel oil	1,550	---	880	86	584
2340 residual fuel oil	1,691	41	1,481	39	129
2350 lube oil & greases	5	---	---	5	---
2429 naphtha & solvents	143	---	13	10	120
2430 asphalt, tar & pitch	12	---	---	---	12
2640 liquid natural gas	406	---	52	11	342
2990 petro. products nec	630	---	72	---	558
Total chemicals and related products	1,802	90	354	396	961
Subtotal fertilizers	204	---	---	7	196
3110 nitrogenous fert.	7	---	---	6	2
3130 potassic fert.	13	---	---	---	13
3190 fert. & mixes nec	184	---	---	2	182
Subtotal other chemicals and related products	1,598	90	354	389	765
3212 benzene & toluene	530	34	---	102	395
3219 other hydrocarbons	430	56	6	169	199
3240 nitrogen func. comp.	86	---	---	---	86
3271 sulphur (liquid)	354	---	349	5	---
3272 sulphuric acid	151	---	---	70	81
3273 ammonia	35	---	---	35	---
3274 sodium hydroxide	8	---	---	8	---
3276 metallic salts	4	---	---	---	4
Total crude materials, inedible except fuels	100	---	---	89	11
Subtotal soil, sand, gravel, rock and stone	98	---	---	89	10
4322 limestone	37	---	---	37	---
4331 sand & gravel	61	---	---	51	10
Subtotal other non-metal. min.	2	---	---	---	2
4900 non-metal. min. nec	2	---	---	---	2
Total primary manufactured goods	19	---	---	18	2
Subtotal lime, cement and glass	18	---	---	18	---
5290 misc. mineral prod.	18	---	---	18	---
Subtotal primary non-ferrous metal products	2	---	---	---	2
5480 fab. metal products	2	---	---	---	2
Total food and farm products	36	---	1	29	6
Subtotal grain	19	---	---	19	---
6445 oats	19	---	---	19	---
Subtotal processed grain and animal feed	12	---	---	8	4
6782 animal feed, prep.	12	---	---	8	4
Subtotal other agricultural products	6	---	1	3	1
6888 water & ice	6	---	1	3	1
Total all manufactured equipment, machinery and products	9	---	---	5	5
7110 machinery (not elec)	9	---	---	5	5

*Includes 388 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. Maintained Depth: Entrance and bayou, 38 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	25,276	1996	27,903	1999	25,822	2002	28,764
1994	29,017	1997	29,035	2000	27,640		
1995	25,694	1998	22,039	2001	28,727		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	17,583	14,946	2,523	73	39
Total petroleum and petroleum products	15,161	13,177	1,944	---	39
Subtotal crude petroleum	13,110	13,110	---	---	---
2100 crude petroleum	13,110	13,110	---	---	---
Subtotal petroleum products	2,051	68	1,944	---	39
2211 gasoline	19	14	3	---	3
2221 kerosene	37	---	---	---	37
2330 distillate fuel oil	163	---	163	---	---
2340 residual fuel oil	47	---	47	---	---
2429 naphtha & solvents	53	53	---	---	---
2540 petroleum coke	1,731	---	1,731	---	---
Total chemicals and related products	1,119	510	541	67	---
Subtotal fertilizers	683	192	491	---	---
3120 phosphatic fert.	192	192	---	---	---
3190 fert. & mixes nec	491	---	491	---	---
Subtotal other chemicals and related products	436	319	50	67	---
3219 other hydrocarbons	48	---	48	---	---
3240 nitrogen func. comp.	2	---	2	---	---
3272 sulphuric acid	186	119	---	67	---
3273 ammonia	199	199	---	---	---
Total crude materials, inedible except fuels	1,249	1,248	1	---	---
Subtotal forest products, wood and chips	1	---	1	---	---
4170 wood in the rough	0	---	0	---	---
4189 lumber	1	---	1	---	---
Subtotal pulp and waste paper	0	---	0	---	---
4225 pulp & waste paper	0	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	1,248	1,248	---	---	---
4327 phosphate rock	1,248	1,248	---	---	---
Total primary manufactured goods	42	1	36	5	---
Subtotal paper products	33	---	33	---	---
5120 paper & paperboard	33	---	33	---	---
Subtotal primary iron and steel products	1	1	0	---	---
5370 i&s pipe & tube	1	1	---	---	---
5390 primary i&s nec	0	---	0	---	---
Subtotal primary non-ferrous metal products	8	---	4	5	---
5480 fab. metal products	8	---	4	5	---
Total food and farm products	0	---	0	---	---
Subtotal grain	0	---	0	---	---
6442 rice	0	---	0	---	---
Total all manufactured equipment, machinery and products	11	9	0	1	---
7110 machinery (not elec)	10	9	0	1	---
7210 vehicles & parts	0	---	0	---	---
Total unknown or not elsewhere classified	1	1	0	---	---
9900 unknown or nec	1	1	0	---	---
Ton-miles (x1000)	87,913	74,732	12,616	367	197
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound	Outbound
Total, all commodities	11,181	131	6,641	591	3,818
Total petroleum and petroleum products	9,381	41	6,286	193	2,860
Subtotal crude petroleum	117	---	---	33	83
2100 crude petroleum	117	---	---	33	83
Subtotal petroleum products	9,265	41	6,286	160	2,777
2211 gasoline	4,701	---	3,640	32	1,029
2221 kerosene	151	---	147	---	4
2330 distillate fuel oil	1,526	---	879	63	584
2340 residual fuel oil	1,691	41	1,481	39	129
2350 lube oil & greases	5	---	---	5	---

BAYOU CASOTTE, MS (INCLUDED IN TRAFFIC OF PASCAGOULA HARBOR, MS)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
2429 naphtha & solvents	143	—	13	10	120
2430 asphalt, tar & pitch	12	—	—	—	12
2640 liquid natural gas	406	—	52	11	342
2990 petro. products nec	630	—	72	—	558
Total chemicals and related products	1,793	90	354	396	953
Subtotal fertilizers	195	—	—	7	188
3110 nitrogenous fert.	7	—	—	6	2
3130 potassic fert.	13	—	—	—	13
3190 fert. & mixes nec	175	—	—	2	173
Subtotal other chemicals and related products	1,598	90	354	389	765
3212 benzene & toluene	530	34	—	102	395
3219 other hydrocarbons	430	56	6	169	199
3240 nitrogen func. comp.	86	—	—	—	86
3271 sulphur (liquid)	354	—	349	5	—
3272 sulphuric acid	151	—	—	70	81
3273 ammonia	35	—	—	35	—
3274 sodium hydroxide	8	—	—	8	—
3276 metallic salts	4	—	—	—	4
Total food and farm products	0	—	—	—	0
Subtotal other agricultural products	0	—	—	—	0
6888 water & ice	0	—	—	—	0
Total all manufactured equipment, machinery and products	7	—	—	2	5
7110 machinery (not elec)	7	—	—	2	5
Ton-miles (x1000)	45,371	525	26,743	2,466	15,637
Domestic					
Tons All Traffic (x1000)					28,764
Ton-miles All Traffic (x1000)					133,284
Total Trip-ton-miles Internal and Intraport (x1000)					1,277,342

*Includes 231 tons of foreign outbound in-transits.

BILOXI HARBOR, MS

Section Included: Mississippi Sound, Biloxi Bay, Back Bay, and land cut to Gulfport Lake. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,782	1996	2,266	1999	2,957	2002	2,330
1994	1,607	1997	2,521	2000	2,508		
1995	1,739	1998	2,783	2001	2,781		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	2,330	2,304	26
Total coal	1,692	1,692	—
1100 coal lignite	1,692	1,692	—
Total petroleum and petroleum products	277	255	22
Subtotal crude petroleum	54	32	22
2100 crude petroleum	54	32	22
Subtotal petroleum products	223	223	—
2211 gasoline	106	106	—
2221 kerosene	4	4	—
2330 distillate fuel oil	89	89	—
2340 residual fuel oil	10	10	—
2990 petro. products nec	14	14	—
Total chemicals and related products	2	2	—
Subtotal other chemicals and related products	2	2	—
3211 acyclic hydrocarbons	2	2	—
Total crude materials, inedible except fuels	354	351	3
Subtotal soil, sand, gravel, rock and stone	351	351	—
4322 limestone	311	311	—
4331 sand & gravel	37	37	—
4335 waterway improv. mat	3	3	—
Subtotal iron ore and scrap	3	—	3
4420 iron & steel scrap	3	—	3

BILOXI HARBOR, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total primary manufactured goods	2	2	—
Subtotal lime, cement and glass	2	2	—
5290 misc. mineral prod.	2	2	—
Total food and farm products	1	0	1
Subtotal fish	0	0	—
6136 shellfish	0	0	—
Subtotal processed grain and animal feed	1	—	1
6782 animal feed, prep.	1	—	1
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0
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
1993	121	1996	334	1999	421	2002	351
1994	268	1997	355	2000	338		
1995	354	1998	414	2001	400		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	351	346	4
Total petroleum and petroleum products	8	8	—
Subtotal petroleum products	8	8	—
2211 gasoline	8	8	—
Total crude materials, inedible except fuels	342	339	3
Subtotal soil, sand, gravel, rock and stone	339	339	—
4322 limestone	299	299	—
4331 sand & gravel	37	37	—
4335 waterway improv. mat	3	3	—
Subtotal iron ore and scrap	3	—	3
4420 iron & steel scrap	3	—	3
Total food and farm products	1	—	1
Subtotal processed grain and animal feed	1	—	1
6782 animal feed, prep.	1	—	1
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0
Ton-miles (x1000)	1,679	1,640	39

Tons All Traffic (x1000) 351
 Ton-miles All Traffic (x1000) 1,679
 Total Trip-ton-miles Internal and Intraport (x1000) 254,540

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.
 Maintained Depth: Mississippi Sound, 30 feet; Ship Island Pass, 32 feet; Small Craft Harbor, 8 feet. Tidal Range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,420	1996	2,124	1999	1,988	2002	2,290
1994	1,842	1997	2,448	2000	2,229		
1995	2,023	1998	2,207	2001	2,317		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound*	Total	Internal	
					Receipts	Shipments
Total, all commodities	2,290	1,256	902	133	43	90
Total coal	1	---	1	---	---	---
1100 coal lignite	0	---	0	---	---	---
1200 coal coke	1	---	1	---	---	---
Total petroleum and petroleum products	33	---	31	2	2	---
Subtotal petroleum products	33	---	31	2	2	---
2330 distillate fuel oil	2	---	---	2	2	---
2340 residual fuel oil	0	---	0	---	---	---
2350 lube oil & greases	28	---	28	---	---	---
2410 petro. jelly & waxes	0	---	0	---	---	---
2429 naphtha & solvents	2	---	2	---	---	---
2540 petroleum coke	1	---	1	---	---	---
2640 liquid natural gas	0	---	0	---	---	---
Total chemicals and related products	31	1	30	---	---	---
Subtotal fertilizers	0	---	0	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---
Subtotal other chemicals and related products	31	1	30	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---
3220 alcohols	0	---	0	---	---	---
3230 carboxylic acids	0	---	0	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---
3260 organic comp. nec	0	---	0	---	---	---
3272 sulphuric acid	0	---	0	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	1	---	1	---	---	---
3276 metallic salts	1	---	1	---	---	---
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	17	0	17	---	---	---
3291 pesticides	3	0	3	---	---	---
3292 starches, gluten, glue	2	---	2	---	---	---
3297 chemical additives	2	0	2	---	---	---
3298 wood & resin chem.	0	---	0	---	---	---
3299 chem. products nec	2	0	2	---	---	---
Total crude materials, inedible except fuels	506	336	47	123	41	82
Subtotal forest products, wood and chips	48	44	4	---	---	---
4110 rubber & gums	0	---	0	---	---	---
4150 fuel wood	0	---	0	---	---	---
4170 wood in the rough	4	0	4	---	---	---
4189 lumber	44	44	0	---	---	---
4190 forest products nec	0	0	---	---	---	---
Subtotal pulp and waste paper	26	---	26	---	---	---
4225 pulp & waste paper	26	---	26	---	---	---
Subtotal soil, sand, gravel, rock and stone	36	17	0	19	13	7
4310 building stone	0	0	---	---	---	---
4323 gypsum	0	---	0	---	---	---
4331 sand & gravel	36	17	0	19	13	7
Subtotal iron ore and scrap	37	---	---	37	---	37
4420 iron & steel scrap	37	---	---	37	---	37
Subtotal non-ferrous ores and scrap	310	276	---	34	2	33
4650 aluminum ore	2	---	---	2	---	2
4680 non-ferrous scrap	0	0	---	---	---	---
4690 non-ferrous ores nec	308	276	---	32	2	30
Subtotal sulphur, clay and salt	15	---	15	---	---	---
4741 sulphur, (dry)	0	---	0	---	---	---
4782 clay & refrac. mat.	15	---	15	---	---	---
Subtotal other non-metal. min.	34	---	1	32	27	6
4900 non-metal. min. nec	34	---	1	32	27	6
Total primary manufactured goods	439	117	315	8	---	8
Subtotal paper products	314	4	311	---	---	---
5110 newsprint	18	---	18	---	---	---
5120 paper & paperboard	290	2	288	---	---	---
5190 paper products nec	7	2	5	---	---	---

GULFPORT HARBOR, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound*	Total	Internal	
					Receipts	Shipments
Subtotal lime, cement and glass	2	1	1	---	---	---
5220 cement & concrete	0	---	0	---	---	---
5240 glass & glass prod.	1	0	0	---	---	---
5290 misc. mineral prod.	2	1	1	---	---	---
Subtotal primary iron and steel products	4	3	1	---	---	---
5320 i&s primary forms	0	---	0	---	---	---
5330 i&s plates & sheets	0	---	0	---	---	---
5360 i&s bars & shapes	0	0	0	---	---	---
5370 i&s pipe & tube	3	3	0	---	---	---
5390 primary i&s nec	1	---	1	---	---	---
Subtotal primary non-ferrous metal products	69	60	1	8	---	8
5421 copper	0	---	0	---	---	---
5422 aluminum	53	45	0	8	---	8
5429 smelted prod. nec	0	0	0	---	---	---
5480 fab. metal products	15	14	1	---	---	---
Subtotal primary wood products	50	49	1	---	---	---
5540 primary wood prod.	50	49	1	---	---	---
Total food and farm products	1,079	692	387	---	---	---
Subtotal fish	2	1	1	---	---	---
6134 fish (not shellfish)	0	---	0	---	---	---
6136 shellfish	2	1	1	---	---	---
Subtotal grain	4	---	4	---	---	---
6241 wheat	0	---	0	---	---	---
6344 corn	1	---	1	---	---	---
6442 rice	3	---	3	---	---	---
6443 barley & rye	0	---	0	---	---	---
6445 oats	0	---	0	---	---	---
6447 sorghum grains	0	---	0	---	---	---
Subtotal oilseeds	2	---	2	---	---	---
6521 peanuts	0	---	0	---	---	---
6522 soybeans	0	---	0	---	---	---
6590 oilseeds nec	2	---	2	---	---	---
Subtotal vegetable products	11	9	2	---	---	---
6653 vegetable oils	1	---	1	---	---	---
6654 vegetables & prod.	10	9	1	---	---	---
Subtotal processed grain and animal feed	9	0	9	---	---	---
6747 grain mill products	2	0	2	---	---	---
6781 hay & fodder	0	0	---	---	---	---
6782 animal feed, prep.	7	0	7	---	---	---
Subtotal other agricultural products	1,051	682	369	---	---	---
6811 meat, fresh, frozen	286	1	285	---	---	---
6817 meat, prepared	0	---	0	---	---	---
6822 dairy products	1	---	1	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---
6839 animals & prod. nec	3	---	3	---	---	---
6856 bananas & plantains	650	648	3	---	---	---
6857 fruit & nuts nec	17	16	1	---	---	---
6858 fruit juices	4	3	1	---	---	---
6861 sugar	0	0	---	---	---	---
6871 coffee	12	12	---	---	---	---
6885 alcoholic beverages	0	0	0	---	---	---
6889 food products nec	31	0	30	---	---	---
6893 cotton	45	1	45	---	---	---
6894 natural fibers nec	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	189	106	83	---	---	---
7110 machinery (not elec)	9	4	5	---	---	---
7120 electrical machinery	3	1	2	---	---	---
7210 vehicles & parts	2	0	2	---	---	---
7220 aircraft & parts	0	---	0	---	---	---
7230 ships & boats	0	---	0	---	---	---
7400 manufac. wood prod.	3	3	0	---	---	---
7500 textile products	158	91	67	---	---	---
7600 rubber & plastic pr.	6	2	3	---	---	---
7900 manufac. prod. nec	8	5	3	---	---	---
Total unknown or not elsewhere classified	12	4	8	---	---	---
9900 unknown or nec	12	4	8	---	---	---

*Includes 2,692 tons of foreign outbound in-transits.

EAST PEARL RIVER, MS

Section Included: Channel across bar at mouth of river to Logtown, MS. Maintained Depth: 7.2 feet. Navigation Season: Entire Year. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	226	1996	297	1999	404	2002	685
1994	362	1997	338	2000	484		
1995	298	1998	360	2001	606		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound	Outbound*	Internal
				Inbound Upbound
Total, all commodities	685	124	166	395
Total coal	143	---	---	143
1100 coal lignite	143	---	---	143
Total petroleum and petroleum products	16	16	0	---
Subtotal petroleum products	16	16	0	---
2221 kerosene	3	3	---	---
2330 distillate fuel oil	13	13	---	---
2350 lube oil & greases	0	---	0	---
2410 petro. jelly & waxes	0	---	0	---
2429 naphtha & solvents	0	---	0	---
Total chemicals and related products	246	1	33	213
Subtotal other chemicals and related products	246	1	33	213
3219 other hydrocarbons	91	---	---	91
3220 alcohols	80	---	0	80
3230 carboxylic acids	0	---	0	---
3240 nitrogen func. comp.	37	---	0	36
3250 organo - inorg. comp.	0	---	0	---
3260 organic comp. nec	0	---	0	---
3274 sodium hydroxide	0	---	0	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---
3276 metallic salts	5	---	0	5
3279 inorganic chem. nec	0	---	0	---
3282 pigments & paints	0	---	0	---
3283 coloring mat. nec	0	---	0	---
3284 medicines	0	---	0	---
3285 perfumes & cleansers	0	0	0	---
3286 plastics	29	1	29	---
3292 starches, gluten, glue	0	---	0	---
3293 explosives	0	---	0	---
3297 chemical additives	0	---	0	---
3299 chem. products nec	2	0	2	---
Total crude materials, inedible except fuels	48	1	8	39
Subtotal forest products, wood and chips	5	1	4	---
4110 rubber & gums	0	---	0	---
4170 wood in the rough	0	---	0	---
4189 lumber	5	1	4	---
4190 forest products nec	0	0	0	---
Subtotal pulp and waste paper	0	0	---	---
4225 pulp & waste paper	0	0	---	---
Subtotal soil, sand, gravel, rock and stone	5	0	0	5
4323 gypsum	0	---	0	---
4331 sand & gravel	5	0	---	5
Subtotal iron ore and scrap	1	---	---	1
4410 iron ore	1	---	---	1
Subtotal non-ferrous ores and scrap	28	0	0	28
4650 aluminum ore	0	---	0	---
4680 non-ferrous scrap	0	0	---	---
4690 non-ferrous ores nec	28	---	---	28
Subtotal sulphur, clay and salt	0	---	0	---
4782 clay & refrac. mat.	0	---	0	---
Subtotal other non-metal. min.	9	---	4	6
4900 non-metal. min. nec	9	---	4	6
Total primary manufactured goods	22	2	20	---
Subtotal paper products	17	1	16	---
5110 newsprint	10	---	10	---
5120 paper & paperboard	3	0	3	---
5190 paper products nec	4	1	3	---
Subtotal lime, cement and glass	1	1	0	---
5220 cement & concrete	0	---	0	---
5240 glass & glass prod.	0	0	0	---
5290 misc. mineral prod.	1	1	0	---
Subtotal primary iron and steel products	1	0	1	---
5320 i&s primary forms	1	---	1	---
5330 i&s plates & sheets	0	0	0	---
5360 i&s bars & shapes	0	---	0	---
5370 i&s pipe & tube	0	0	0	---
5390 primary i&s nec	0	0	0	---

EAST PEARL RIVER, MS
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound	Outbound*	Internal
				Inbound Upbound
Subtotal primary non-ferrous metal products	1	0	1	---
5421 copper	0	---	0	---
5422 aluminum	0	---	0	---
5429 smelted prod. nec	0	---	0	---
5480 fab. metal products	1	0	0	---
Subtotal primary wood products	2	0	2	---
5540 primary wood prod.	2	0	2	---
Total food and farm products	9	2	7	---
Subtotal fish	0	0	0	---
6134 fish (not shellfish)	0	0	0	---
6136 shellfish	0	0	0	---
Subtotal grain	0	---	0	---
6344 corn	0	---	0	---
6445 oats	0	---	0	---
Subtotal oilseeds	0	0	0	---
6521 peanuts	0	0	0	---
6590 oilseeds nec	0	---	0	---
Subtotal vegetable products	1	---	1	---
6654 vegetables & prod.	1	---	1	---
Subtotal processed grain and animal feed	4	0	4	---
6746 wheat flour	0	---	0	---
6747 grain mill products	0	0	0	---
6782 animal feed, prep.	4	---	4	---
Subtotal other agricultural products	4	2	2	---
6811 meat, fresh, frozen	0	---	0	---
6817 meat, prepared	0	---	0	---
6822 dairy products	0	---	0	---
6835 fish, prepared	0	0	---	---
6838 tallow, animal oils	0	---	0	---
6839 animals & prod. nec	0	0	0	---
6858 fruit juices	0	0	0	---
6861 sugar	0	---	0	---
6888 water & ice	0	---	0	---
6889 food products nec	2	1	1	---
6893 cotton	0	---	0	---
6894 natural fibers nec	0	0	---	---
6899 farm products nec	0	---	0	---
Total all manufactured equipment, machinery and products	193	99	93	---
7110 machinery (not elec)	5	1	4	---
7120 electrical machinery	2	0	1	---
7210 vehicles & parts	0	0	0	---
7220 aircraft & parts	0	0	0	---
7230 ships & boats	0	0	0	---
7300 ordnance & access.	0	---	0	---
7400 manufac. wood prod.	1	1	0	---
7500 textile products	177	96	82	---
7600 rubber & plastic pr.	3	1	3	---
7900 manufac. prod. nec	3	0	3	---
Total unknown or not elsewhere classified	8	3	5	---
9900 unknown or nec	8	3	5	---
Ton-miles (x1000)	3,226	621	830	1,774
Tons All Traffic (x1000)				685
Ton-miles All Traffic (x1000)				3,226
Total Trip-ton-miles Internal and Intraport (x1000)				253,146

*Includes 5,776 tons of foreign outbound in-transits.

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALABAMA-COOSA RIVERS, AL AND GA	1100 coal lignite	4
	2100 crude petroleum	2
	2330 distillate fuel oil	1
	2340 residual fuel oil	39
	4331 sand & gravel	31
	Total Tons(x1000)	77
	Total Ton-miles(x1000)	9,168
	Total Trip-ton-miles Internal and Intraport (x1000)	23,856
APALACHICOLA BAY, FL	No Commerce Reported	
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL	4322 limestone	4
	4331 sand & gravel	14
	Total Tons(x1000)	18
	Total Ton-miles(x1000)	1,784
	Total Trip-ton-miles Internal and Intraport (x1000)	2,765
BAYOU CHICO, FL (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FL)	2211 gasoline	24
	4322 limestone	37
	4331 sand & gravel	41
	4420 iron & steel scrap	77
	Total Tons(x1000)	180
	Total Ton-miles(x1000)	258
	Total Trip-ton-miles Internal and Intraport (x1000)	118,172
BAYOU CODEN, AL	No Commerce Reported	
BAYOU GALERE, MS	No Commerce Reported	
BAYOU LA BATRE, AL	2330 distillate fuel oil	6
	2350 lube oil & greases	0
	3282 pigments & paints	0
	3283 coloring mat. nec	1
	3286 plastics	0
	4331 sand & gravel	0
	5480 fab. metal products	0
	6442 rice	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	2
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	9
	Total Ton-miles(x1000)	20
	Total Trip-ton-miles Internal and Intraport (x1000)	734
BLACKWATER RIVER, FL	No Commerce Reported	
BON SECOUR RIVER, AL	2330 distillate fuel oil	4
	Total Tons(x1000)	4
	Total Ton-miles(x1000)	11
	Total Trip-ton-miles Internal and Intraport (x1000)	192
CADET BAYOU, MS	No Commerce Reported	
CARRABELLE, FL	No Commerce Reported	

Other Harbors and Waterways 2002 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
CHOCTAWHATCHEE RIVER, FL AND AL	No Commerce Reported	
DAUPHIN ISLAND BAY, AL	7110 machinery (not elec)	4
	7120 electrical machinery	0
	9900 unknown or nec	0
	Total Tons(x1000)	4
DOG AND FOWL RIVERS, AL	No Commerce Reported	
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL	No Commerce Reported	
FLY CREEK (FAIRHOPE), AL	No Commerce Reported	
GRAND LAGOON, PANAMA CITY, FL	No Commerce Reported	
GULF COUNTY CANAL, FL	No Commerce Reported	
PANACEA, FL	No Commerce Reported	
PASCAGOULA RIVER, MS	4322 limestone	70
	Total Tons(x1000)	70
	Total Ton-miles(x1000)	349
	Total Trip-ton-miles Internal and Intraport (x1000)	43,598
PASS CHRISTIAN HARBOR, MS	No Commerce Reported	
PERDIDO PASS CHANNEL, AL	No Commerce Reported	
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)	2429 naphtha & solvents	7
	2640 liquid natural gas	28
	3212 benzene & toluene	4
	3219 other hydrocarbons	5
	3220 alcohols	6
	3260 organic comp. nec	0
	5330 i&s plates & sheets	1
	7110 machinery (not elec)	0
	Total Tons(x1000)	51
	Total Ton-miles(x1000)	101
	Total Trip-ton-miles Internal and Intraport (x1000)	26,455
WOLF AND JORDAN RIVERS, MS	7230 ships & boats	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
	Total Trip-ton-miles Internal and Intraport (x1000)	5

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

Section Included: From Mississippi River to Lake Pontchartrain, 5.5 miles. Maintained Depth: Lock to mile 2.1, 30 feet; to Seabrook Bridge, 30 feet; to Seabrook Light, 15 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	26,430	1996	25,797	1999	20,479	2002	18,942
1994	25,467	1997	24,214	2000	21,168		
1995	25,043	1998	22,236*	2001	19,220		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign	
		Inbound*	Outbound*
Total, all commodities	1,989	781	1,209
Total coal	0	0	---
1200 coal coke	0	0	---
Total petroleum and petroleum products	43	2	41
Subtotal crude petroleum	0	---	0
2100 crude petroleum	0	---	0
Subtotal petroleum products	43	2	41
2350 lube oil & greases	27	1	26
2410 petro. jelly & waxes	0	0	0
2429 naphtha & solvents	14	0	14
2430 asphalt, tar & pitch	0	0	0
2540 petroleum coke	1	0	0
2640 liquid natural gas	1	0	1
Total chemicals and related products	557	114	443
Subtotal fertilizers	6	2	4
3110 nitrogenous fert.	2	0	1
3130 potassic fert.	0	0	0
3190 fert. & mixes nec	4	2	3
Subtotal other chemicals and related products	551	112	438
3211 acyclic hydrocarbons	2	0	1
3212 benzene & toluene	3	2	1
3219 other hydrocarbons	26	9	18
3220 alcohols	8	4	4
3230 carboxylic acids	10	7	3
3240 nitrogen func. comp.	44	11	33
3250 organo - inorg. comp.	33	4	29
3260 organic comp. nec	16	9	7
3272 sulphuric acid	0	---	0
3273 ammonia	0	---	0
3274 sodium hydroxide	1	0	1
3275 inorg. elem., oxides, & halogen salts	100	17	84
3276 metallic salts	13	3	11
3279 inorganic chem. nec	4	2	2
3281 radioactive material	0	---	0
3282 pigments & paints	33	1	32
3283 coloring mat. nec	14	0	14
3284 medicines	8	1	6
3285 perfumes & cleansers	16	1	15
3286 plastics	134	21	112
3291 pesticides	29	4	25
3292 starches, gluten, glue	4	1	4
3293 explosives	0	0	0
3297 chemical additives	5	2	3
3298 wood & resin chem.	2	1	0
3299 chem. products nec	47	13	34
Total crude materials, inedible except fuels	255	117	137
Subtotal forest products, wood and chips	104	73	30
4110 rubber & gums	56	55	1
4150 fuel wood	0	0	0
4161 wood chips	0	---	0
4170 wood in the rough	1	1	1
4189 lumber	44	18	26
4190 forest products nec	3	0	3
Subtotal pulp and waste paper	80	0	80
4225 pulp & waste paper	80	0	80
Subtotal soil, sand, gravel, rock and stone	40	38	2
4310 building stone	4	4	0
4322 limestone	34	34	---
4323 gypsum	1	---	1
4331 sand & gravel	2	0	2
Subtotal iron ore and scrap	0	0	0
4420 iron & steel scrap	0	0	0
Subtotal marine shells	0	0	---
4515 marine shells	0	0	---
Subtotal non-ferrous ores and scrap	10	2	9
4630 copper ore	0	---	0
4650 aluminum ore	7	1	6
4680 non-ferrous scrap	2	1	1
4690 non-ferrous ores nec	2	0	2

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Inbound*	Outbound*
Subtotal sulphur, clay and salt	14	1	13
4741 sulphur, (dry)	0	—	0
4782 clay & refrac. mat.	14	1	13
Subtotal other non-metal. min.	6	3	3
4900 non-metal. min. nec	6	3	3
Total primary manufactured goods	245	135	110
Subtotal paper products	92	25	67
5110 newsprint	2	—	2
5120 paper & paperboard	83	22	61
5190 paper products nec	7	3	4
Subtotal lime, cement and glass	60	32	28
5220 cement & concrete	4	0	4
5240 glass & glass prod.	4	4	1
5290 misc. mineral prod.	51	28	23
Subtotal primary iron and steel products	25	22	2
5312 pig iron	4	4	—
5315 ferro alloys	1	1	—
5320 i&s primary forms	4	4	0
5330 i&s plates & sheets	2	2	0
5360 i&s bars & shapes	1	1	0
5370 i&s pipe & tube	5	4	1
5390 primary i&s nec	8	7	0
Subtotal primary non-ferrous metal products	62	50	12
5421 copper	5	4	0
5422 aluminum	3	2	0
5429 smelted prod. nec	2	2	0
5480 fab. metal products	53	42	11
Subtotal primary wood products	6	5	1
5540 primary wood prod.	6	5	1
Total food and farm products	459	199	259
Subtotal fish	2	1	1
6134 fish (not shellfish)	1	0	1
6136 shellfish	1	1	0
Subtotal grain	8	0	8
6241 wheat	0	—	0
6344 corn	1	—	1
6442 rice	7	0	7
6445 oats	0	—	0
Subtotal oilseeds	11	6	6
6521 peanuts	3	3	0
6522 soybeans	0	0	—
6590 oilseeds nec	9	3	6
Subtotal vegetable products	41	10	31
6653 vegetable oils	1	0	1
6654 vegetables & prod.	39	9	30
Subtotal processed grain and animal feed	32	1	31
6746 wheat flour	8	—	8
6747 grain mill products	13	1	12
6781 hay & fodder	0	0	0
6782 animal feed, prep.	12	0	11
Subtotal other agricultural products	364	181	182
6811 meat, fresh, frozen	104	1	103
6817 meat, prepared	1	0	1
6822 dairy products	2	0	1
6835 fish, prepared	9	2	6
6838 tallow, animal oils	0	—	0
6839 animals & prod. nec	3	0	3
6856 bananas & plantains	0	0	—
6857 fruit & nuts nec	1	1	0
6858 fruit juices	1	1	1
6861 sugar	14	0	14
6871 coffee	132	124	8
6872 cocoa beans	0	0	0
6885 alcoholic beverages	28	28	0
6888 water & ice	5	5	0
6889 food products nec	30	18	12
6891 tobacco & products	0	0	0
6893 cotton	31	0	31
6894 natural fibers nec	0	0	0
6899 farm products nec	0	0	0
Total all manufactured equipment, machinery and products	381	192	188
7110 machinery (not elec)	47	32	15
7120 electrical machinery	22	14	8
7210 vehicles & parts	12	10	2
7220 aircraft & parts	0	0	0
7230 ships & boats	2	1	1
7300 ordnance & access.	0	0	0
7400 manufac. wood prod.	19	8	11
7500 textile products	130	73	57
7600 rubber & plastic pr.	98	20	78
7900 manufac. prod. nec	50	34	16

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign	
		Inbound*	Outbound*
Total unknown or not elsewhere classified	51	21	30
9900 unknown or nec	51	21	30
Ton-miles (x1000) Foreign	1,989	781	1,209

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	896	135	166	571	24
Total petroleum and petroleum products	227	0	---	227	---
Subtotal crude petroleum	4	---	---	4	---
2100 crude petroleum	4	---	---	4	---
Subtotal petroleum products	222	0	---	222	---
2211 gasoline	11	---	---	11	---
2340 residual fuel oil	4	---	---	4	---
2640 liquid natural gas	6	0	---	6	---
2990 petro. products nec	202	---	---	202	---
Total chemicals and related products	82	---	---	82	---
Subtotal other chemicals and related products	82	---	---	82	---
3274 sodium hydroxide	81	---	---	81	---
3276 metallic salts	1	---	---	1	---
Total crude materials, inedible except fuels	168	---	---	146	22
Subtotal soil, sand, gravel, rock and stone	146	---	---	146	---
4335 waterway improv. mat	146	---	---	146	---
Subtotal iron ore and scrap	22	---	---	---	22
4420 iron & steel scrap	22	---	---	---	22
Total primary manufactured goods	3	---	0	1	2
Subtotal paper products	0	---	0	---	---
5120 paper & paperboard	0	---	0	---	---
Subtotal primary iron and steel products	3	---	---	1	2
5360 i&s bars & shapes	3	---	---	1	1
5370 i&s pipe & tube	0	---	---	---	0
Subtotal primary non-ferrous metal products	0	---	---	---	0
5480 fab. metal products	0	---	---	---	0
Total food and farm products	115	---	---	115	---
Subtotal grain	3	---	---	3	---
6445 oats	3	---	---	3	---
Subtotal other agricultural products	112	---	---	112	---
6889 food products nec	112	---	---	112	---
Total all manufactured equipment, machinery and products	302	135	166	0	0
7110 machinery (not elec)	1	---	---	0	0
7120 electrical machinery	0	---	0	---	---
7900 manufac. prod. nec	301	135	166	---	---
Ton-miles (x1000) Coastwise	76,196	1	34	73,129	3,032

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	16,056	866	248	5	224	8,391	6,322
Total coal	2,071	2	---	---	---	2,066	3
1100 coal lignite	2,051	---	---	---	---	2,051	---
1200 coal coke	20	2	---	---	---	14	3
Total petroleum and petroleum products	5,419	46	---	---	0	2,186	3,188
Subtotal crude petroleum	1,730	---	---	---	0	486	1,244
2100 crude petroleum	1,730	---	---	---	0	486	1,244
Subtotal petroleum products	3,690	46	---	---	---	1,700	1,944
2211 gasoline	746	---	---	---	---	566	181
2221 kerosene	13	---	---	---	---	13	---
2330 distillate fuel oil	871	2	---	---	---	149	719
2340 residual fuel oil	593	43	---	---	---	291	258
2350 lube oil & greases	10	---	---	---	---	10	---
2429 naphtha & solvents	177	---	---	---	---	24	154
2430 asphalt, tar & pitch	403	---	---	---	---	175	228
2540 petroleum coke	40	---	---	---	---	40	---
2640 liquid natural gas	380	---	---	---	---	37	343
2990 petro. products nec	458	---	---	---	---	396	62

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	3,819	---	---	---	1	1,944	1,873
Subtotal fertilizers	507	---	---	---	1	122	383
3110 nitrogenous fert.	121	---	---	---	---	102	19
3120 phosphatic fert.	101	---	---	---	1	1	98
3130 potassic fert.	21	---	---	---	---	8	13
3190 fert. & mixes nec	264	---	---	---	---	11	253
Subtotal other chemicals and related products	3,312	---	---	---	---	1,822	1,490
3211 acyclic hydrocarbons	381	---	---	---	---	2	379
3212 benzene & toluene	566	---	---	---	---	172	395
3219 other hydrocarbons	1,171	---	---	---	---	918	254
3220 alcohols	124	---	---	---	---	104	20
3240 nitrogen func. comp.	155	---	---	---	---	71	84
3260 organic comp. nec	82	---	---	---	---	9	73
3271 sulphur (liquid)	109	---	---	---	---	6	103
3272 sulphuric acid	151	---	---	---	---	70	81
3273 ammonia	137	---	---	---	---	137	---
3274 sodium hydroxide	284	---	---	---	---	218	66
3275 inorg. elem., oxides, & halogen salts	82	---	---	---	---	51	31
3276 metallic salts	21	---	---	---	---	16	4
3279 inorganic chem. nec	1	---	---	---	---	1	---
3299 chem. products nec	48	---	---	---	---	48	---
Total crude materials, inedible except fuels	2,978	592	42	---	212	1,648	484
Subtotal forest products, wood and chips	202	---	---	---	---	83	119
4161 wood chips	199	---	---	---	---	81	119
4170 wood in the rough	0	---	---	---	---	0	---
4189 lumber	2	---	---	---	---	2	---
Subtotal soil, sand, gravel, rock and stone	1,471	548	---	---	---	888	35
4322 limestone	822	356	---	---	---	454	11
4323 gypsum	159	159	---	---	---	---	---
4327 phosphate rock	1	---	---	---	---	---	1
4331 sand & gravel	460	28	---	---	---	410	22
4335 waterway improv. mat	28	4	---	---	---	24	---
Subtotal iron ore and scrap	772	6	---	---	---	182	225
4410 iron ore	133	---	---	---	---	131	2
4420 iron & steel scrap	640	6	---	---	---	182	224
Subtotal marine shells	5	---	---	---	---	---	5
4515 marine shells	5	---	---	---	---	---	5
Subtotal non-ferrous ores and scrap	106	2	---	---	---	48	56
4650 aluminum ore	41	2	---	---	---	16	23
4670 manganese ore	4	---	---	---	---	2	3
4690 non-ferrous ores nec	61	---	---	---	---	30	30
Subtotal sulphur, clay and salt	24	---	---	---	---	0	8
4782 clay & refrac. mat.	24	---	---	---	---	0	8
Subtotal slag	133	29	42	---	---	40	22
4860 slag	133	29	42	---	---	40	22
Subtotal other non-metal. min.	265	7	---	---	---	29	13
4900 non-metal. min. nec	265	7	---	---	---	29	13
Total primary manufactured goods	1,556	215	205	5	2	433	696
Subtotal lime, cement and glass	930	189	205	5	2	65	464
5220 cement & concrete	924	189	205	---	2	64	464
5290 misc. mineral prod.	6	---	---	5	---	2	---
Subtotal primary iron and steel products	564	19	---	---	---	345	200
5312 pig iron	74	---	---	---	---	74	---
5315 ferro alloys	34	---	---	---	---	34	---
5320 i&s primary forms	10	---	---	---	---	---	10
5330 i&s plates & sheets	265	12	---	---	---	160	92
5360 i&s bars & shapes	139	7	---	---	---	56	76
5370 i&s pipe & tube	13	0	---	---	0	6	6
5390 primary i&s nec	30	---	---	---	---	14	16
Subtotal primary non-ferrous metal products	45	7	---	---	---	16	21
5422 aluminum	16	---	---	---	---	2	15
5480 fab. metal products	29	7	---	---	---	15	7
Subtotal primary wood products	17	---	---	---	---	6	11
5540 primary wood prod.	17	---	---	---	---	6	11
Total food and farm products	155	---	---	---	---	98	56
Subtotal grain	28	---	---	---	---	27	2
6241 wheat	2	---	---	---	---	---	2
6344 corn	2	---	---	---	---	2	---
6442 rice	2	---	---	---	---	2	---
6445 oats	24	---	---	---	---	24	---
Subtotal oilseeds	101	---	---	---	---	57	45
6522 soybeans	90	---	---	---	---	57	33
6590 oilseeds nec	12	---	---	---	---	---	12
Subtotal processed grain and animal feed	24	---	---	---	---	15	10
6747 grain mill products	3	---	---	---	---	3	---
6782 animal feed, prep.	21	---	---	---	---	11	10
Subtotal other agricultural products	1	---	---	---	---	0	0
6888 water & ice	1	---	---	---	---	0	0
Total all manufactured equipment, machinery and products	56	11	1	---	9	16	19
7110 machinery (not elec)	42	8	---	---	9	8	18

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7230 ships & boats	1	—	—	—	—	0	1
7600 rubber & plastic pr.	8	—	—	—	—	8	—
7900 manufac. prod. nec	4	3	1	—	—	—	—
Total waste and scrap nec	2	—	—	—	—	—	2
8900 waste and scrap nec	2	—	—	—	—	—	2
Ton-miles (x1000)	1,309,377	2,535	202	5	762	802,056	503,817
Internal							
Tons All Traffic (x1000)	18,942						
Ton-miles All Traffic (x1000)	1,387,563						
Total Trip-ton-miles Internal and Intraport (x1000)	10,184,658						

*Includes 6,752 tons of foreign inbound in-transits; Includes 13,962 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.
Maintained Depth: Mile 66 to mile 0, 35 feet; to mile -9.38, 38 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	7,163	1996	5,042	1999	5,369	2002	3,290
1994	5,589	1997	5,253	2000	5,850		
1995	5,701	1998	4,007	2001	4,173		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign	
		Upbound*	Downbnd*
Total, all commodities	2,786	1,484	1,301
Total coal	0	0	—
1200 coal coke	0	0	—
Total petroleum and petroleum products	114	5	109
Subtotal crude petroleum	0	—	0
2100 crude petroleum	0	—	0
Subtotal petroleum products	114	5	109
2350 lube oil & greases	27	1	26
2410 petro. jelly & waxes	2	2	0
2429 naphtha & solvents	15	2	14
2430 asphalt, tar & pitch	0	0	0
2540 petroleum coke	69	0	68
2640 liquid natural gas	1	0	1
Total chemicals and related products	567	114	453
Subtotal fertilizers	6	2	4
3110 nitrogenous fert.	2	0	1
3130 potassic fert.	0	0	0
3190 fert. & mixes nec	4	2	3
Subtotal other chemicals and related products	561	112	448
3211 acyclic hydrocarbons	2	0	1
3212 benzene & toluene	3	2	1
3219 other hydrocarbons	26	9	18
3220 alcohols	12	4	8
3230 carboxylic acids	11	7	4
3240 nitrogen func. comp.	49	11	38
3250 organo - inorg. comp.	33	4	29
3260 organic comp. nec	16	9	7
3272 sulphuric acid	0	—	0
3273 ammonia	0	—	0
3274 sodium hydroxide	1	0	1
3275 inorg. elem., oxides, & halogen salts	100	17	84
3276 metallic salts	13	3	11
3279 inorganic chem. nec	4	2	2
3281 radioactive material	0	—	0
3282 pigments & paints	33	1	32
3283 coloring mat. nec	14	0	14
3284 medicines	8	1	6
3285 perfumes & cleansers	16	1	15
3286 plastics	134	21	112
3291 pesticides	29	4	25
3292 starches, gluten, glue	4	1	4
3293 explosives	0	0	0
3297 chemical additives	5	2	3
3298 wood & resin chem.	2	1	0
3299 chem. products nec	47	13	34

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Upbound*	Downbnd*
Total crude materials, inedible except fuels	877	739	137
Subtotal forest products, wood and chips	104	73	30
4110 rubber & gums	56	55	1
4150 fuel wood	0	0	0
4161 wood chips	0	—	0
4170 wood in the rough	1	1	1
4189 lumber	44	18	26
4190 forest products nec	3	0	3
Subtotal pulp and waste paper	80	0	80
4225 pulp & waste paper	80	0	80
Subtotal soil, sand, gravel, rock and stone	338	336	2
4310 building stone	4	4	0
4322 limestone	332	332	—
4323 gypsum	1	—	1
4331 sand & gravel	2	0	2
Subtotal iron ore and scrap	101	101	0
4410 iron ore	101	101	—
4420 iron & steel scrap	0	0	0
Subtotal marine shells	0	0	—
4515 marine shells	0	0	—
Subtotal non-ferrous ores and scrap	15	6	9
4630 copper ore	0	—	0
4650 aluminum ore	11	6	6
4680 non-ferrous scrap	2	1	1
4690 non-ferrous ores nec	2	0	2
Subtotal sulphur, clay and salt	14	1	13
4741 sulphur, (dry)	0	—	0
4782 clay & refrac. mat.	14	1	13
Subtotal slag	218	218	—
4860 slag	218	218	—
Subtotal other non-metal. min.	6	3	3
4900 non-metal. min. nec	6	3	3
Total primary manufactured goods	331	213	118
Subtotal paper products	92	25	67
5110 newsprint	2	—	2
5120 paper & paperboard	83	22	61
5190 paper products nec	7	3	4
Subtotal lime, cement and glass	146	110	36
5220 cement & concrete	90	78	12
5240 glass & glass prod.	4	4	1
5290 misc. mineral prod.	51	28	23
Subtotal primary iron and steel products	25	22	2
5312 pig iron	4	4	—
5315 ferro alloys	1	1	—
5320 i&s primary forms	4	4	0
5330 i&s plates & sheets	2	2	0
5360 i&s bars & shapes	1	1	0
5370 i&s pipe & tube	5	4	1
5390 primary i&s nec	8	7	0
Subtotal primary non-ferrous metal products	62	50	12
5421 copper	5	4	0
5422 aluminum	3	2	0
5429 smelted prod. nec	2	2	0
5480 fab. metal products	53	42	11
Subtotal primary wood products	6	5	1
5540 primary wood prod.	6	5	1
Total food and farm products	465	199	266
Subtotal fish	2	1	1
6134 fish (not shellfish)	1	0	1
6136 shellfish	1	1	0
Subtotal grain	8	0	8
6241 wheat	0	—	0
6344 corn	1	—	1
6442 rice	7	0	7
6445 oats	0	—	0
Subtotal oilseeds	11	6	6
6521 peanuts	3	3	0
6522 soybeans	0	0	—
6590 oilseeds nec	9	3	6
Subtotal vegetable products	47	10	38
6653 vegetable oils	8	0	8
6654 vegetables & prod.	39	9	30
Subtotal processed grain and animal feed	32	1	31
6746 wheat flour	8	—	8
6747 grain mill products	13	1	12
6781 hay & fodder	0	0	0
6782 animal feed, prep.	12	0	11
Subtotal other agricultural products	364	181	182
6811 meat, fresh, frozen	104	1	103
6817 meat, prepared	1	0	1
6822 dairy products	2	0	1
6835 fish, prepared	9	2	6

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Upbound*	Downbnd*
6838 tallow, animal oils	0	—	0
6839 animals & prod. nec	3	0	3
6856 bananas & plantains	0	0	—
6857 fruit & nuts nec	1	1	0
6858 fruit juices	1	1	1
6861 sugar	14	0	14
6871 coffee	132	124	8
6872 cocoa beans	0	0	0
6885 alcoholic beverages	28	28	0
6888 water & ice	5	5	0
6889 food products nec	30	18	12
6891 tobacco & products	0	0	0
6893 cotton	31	0	31
6894 natural fibers nec	0	0	0
6899 farm products nec	0	0	0
Total all manufactured equipment, machinery and products	381	193	188
7110 machinery (not elec)	47	32	15
7120 electrical machinery	22	14	8
7210 vehicles & parts	12	10	2
7220 aircraft & parts	0	0	0
7230 ships & boats	2	1	1
7300 ordnance & access.	0	0	0
7400 manufac. wood prod.	19	8	11
7500 textile products	130	73	57
7600 rubber & plastic pr.	98	20	78
7900 manufac. prod. nec	50	34	16
Total unknown or not elsewhere classified	51	21	30
9900 unknown or nec	51	21	30
Ton-miles (x1000)	200,169	105,544	94,625
Foreign			

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	504	135	166	112	3	87	2
Total petroleum and petroleum products	148	0	—	65	3	80	—
Subtotal crude petroleum	47	—	—	—	—	47	—
2100 crude petroleum	47	—	—	—	—	47	—
Subtotal petroleum products	101	0	—	65	3	33	—
2211 gasoline	30	—	—	—	—	30	—
2330 distillate fuel oil	7	—	—	4	3	0	—
2340 residual fuel oil	61	—	—	61	—	—	—
2640 liquid natural gas	4	0	—	—	—	4	—
Total crude materials, inedible except fuels	51	—	—	46	—	6	—
Subtotal other non-metal. min.	51	—	—	46	—	6	—
4900 non-metal. min. nec	51	—	—	46	—	6	—
Total primary manufactured goods	0	—	0	—	—	0	0
Subtotal paper products	0	—	0	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—
Subtotal lime, cement and glass	0	—	—	—	—	0	0
5220 cement & concrete	0	—	—	—	—	0	0
Subtotal primary iron and steel products	0	—	—	—	—	—	0
5370 i&s pipe & tube	0	—	—	—	—	—	0
Total all manufactured equipment, machinery and products	305	135	166	2	—	1	2
7110 machinery (not elec)	4	—	—	2	—	1	2
7120 electrical machinery	0	—	0	—	—	—	—
7900 manufac. prod. nec	301	135	166	—	—	—	—
Ton-miles (x1000)	26,195	9,846	12,134	248	3	3,867	98
Foreign							
Tons All Traffic (x1000)	3,290						
Ton-miles All Traffic (x1000)	226,382						
Total Trip-ton-miles Internal and Intraport (x1000)	19,313						

*Includes 6,752 tons of foreign upbound through in-transits; Includes 13,962 tons of foreign downbound through in-transits.

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Section Included: Tiger Pass, Gulf Via Baptiste Collette. Maintained Depth: Entrance channel in open water, 16 feet, Tiger Pass to Mississippi River, 14 feet; Gulf Via Baptiste Collette, 14 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,343	1996	3,844	1999	2,789	2002	2,585
1994	1,935	1997	3,477	2000	3,114		
1995	2,351	1998	3,442	2001	3,047		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Downbnd	Outbound Upbound	Intra Downbnd Upbound Downbnd		
Total, all commodities	2,585	1	197	902	1,429	2	35	19
Total petroleum and petroleum products	1,463	0	196	564	697	1	2	2
Subtotal crude petroleum	1	—	—	—	0	1	—	—
2100 crude petroleum	1	—	—	—	0	1	—	—
Subtotal petroleum products	1,462	0	196	564	696	—	2	2
2211 gasoline	144	—	—	—	144	—	—	—
2330 distillate fuel oil	684	0	0	482	197	—	2	2
2340 residual fuel oil	2	—	—	2	—	—	—	—
2429 naphtha & solvents	14	—	—	—	14	—	—	—
2640 liquid natural gas	617	—	196	80	341	—	—	—
Total chemicals and related products	26	—	—	25	1	—	0	0
Subtotal fertilizers	0	—	—	—	—	—	0	0
3130 potassic fert.	0	—	—	—	—	—	0	0
Subtotal other chemicals and related products	26	—	—	25	1	—	0	—
3219 other hydrocarbons	8	—	—	8	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	—	0	0	—	0	—
3276 metallic salts	18	—	—	17	1	—	—	—
3299 chem. products nec	0	—	—	—	0	—	0	—
Total crude materials, inedible except fuels	174	—	—	126	42	1	2	2
Subtotal soil, sand, gravel, rock and stone	16	—	—	16	0	—	—	—
4322 limestone	5	—	—	5	—	—	—	—
4331 sand & gravel	10	—	—	10	0	—	—	—
Subtotal sulphur, clay and salt	53	—	—	22	27	—	2	2
4782 clay & refrac. mat.	53	—	—	22	27	—	2	2
Subtotal other non-metal. min.	105	—	—	89	15	1	0	0
4900 non-metal. min. nec	105	—	—	89	15	1	0	0
Total primary manufactured goods	29	—	—	7	19	—	2	1
Subtotal paper products	1	—	—	0	0	—	1	0
5190 paper products nec	1	—	—	0	0	—	1	0
Subtotal lime, cement and glass	13	—	—	2	10	—	1	—
5220 cement & concrete	13	—	—	2	10	—	1	—
Subtotal primary iron and steel products	12	—	—	4	7	—	0	0
5370 i&s pipe & tube	12	—	—	4	7	—	0	0
Subtotal primary non-ferrous metal products	2	—	—	0	2	—	—	0
5480 fab. metal products	2	—	—	0	2	—	—	0
Total food and farm products	157	0	1	26	126	—	2	2
Subtotal vegetable products	0	—	—	0	—	—	—	—
6653 vegetable oils	0	—	—	0	—	—	—	—
Subtotal other agricultural products	157	0	1	26	126	—	2	2
6887 groceries	1	—	—	—	0	—	0	—
6888 water & ice	156	0	1	26	126	—	2	2
Total all manufactured equipment, machinery and products	602	—	—	152	410	—	27	13
7110 machinery (not elec)	600	—	—	151	410	—	27	13
7120 electrical machinery	0	—	—	0	0	—	—	—
7400 manufac. wood prod.	1	—	—	1	0	—	—	—
7900 manufac. prod. nec	0	—	—	—	0	—	—	—
Total waste and scrap nec	136	—	—	2	134	—	—	0
8900 waste and scrap nec	136	—	—	2	134	—	—	0
Ton-miles (x1000)	2,596	1	197	909	1,433	1	35	19
Tons All Traffic (x1000)				2,585				
Ton-miles All Traffic (x1000)				2,596				
Total Trip-ton-miles Internal and Intraport (x1000)				335,389				

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO

Section Included: From Empire, LA to Gulf of Mexico, 10 miles. Maintained Depth: Thru Doullut Canal, 6 feet; Doullut Canal to jetties, 9 feet; Bar Channel, 14 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	854	1996	1,425	1999	1,548	2002	917
1994	685	1997	2,232	2000	1,427		
1995	915	1998	2,551	2001	1,398		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal		
		Outbound	Through	
		Upbound	Upbound	Downbnd
Total, all commodities	917	163	234	521
Total petroleum and petroleum products	217	150	37	30
Subtotal crude petroleum	172	143	23	7
2100 crude petroleum	172	143	23	7
Subtotal petroleum products	45	7	14	23
2211 gasoline	0	—	—	0
2330 distillate fuel oil	37	—	14	23
2340 residual fuel oil	7	7	—	—
Total chemicals and related products	1	—	0	1
Subtotal other chemicals and related products	1	—	0	1
3275 inorg. elem., oxides, & halogen salts	0	—	—	0
3276 metallic salts	1	—	0	1
3299 chem. products nec	0	—	—	0
Total crude materials, inedible except fuels	52	—	17	34
Subtotal soil, sand, gravel, rock and stone	0	—	—	0
4331 sand & gravel	0	—	—	0
Subtotal sulphur, clay and salt	37	—	12	25
4782 clay & refrac. mat.	37	—	12	25
Subtotal other non-metal. min.	15	—	5	10
4900 non-metal. min. nec	15	—	5	10
Total primary manufactured goods	22	—	6	16
Subtotal paper products	0	—	0	0
5190 paper products nec	0	—	0	0
Subtotal lime, cement and glass	10	—	2	8
5220 cement & concrete	10	—	2	8
Subtotal primary iron and steel products	10	—	4	6
5370 i&s pipe & tube	10	—	4	6
Subtotal primary non-ferrous metal products	2	—	0	2
5480 fab. metal products	2	—	0	2
Total food and farm products	67	13	16	37
Subtotal processed grain and animal feed	13	13	—	—
6782 animal feed, prep.	13	13	—	—
Subtotal other agricultural products	54	—	16	37
6887 groceries	0	—	—	0
6888 water & ice	53	—	16	37
Total all manufactured equipment, machinery and products	559	—	156	403
7110 machinery (not elec)	558	—	156	402
7120 electrical machinery	0	—	0	0
7400 manufac. wood prod.	1	—	0	0
7900 manufac. prod. nec	0	—	—	0
Total waste and scrap nec	0	—	0	—
8900 waste and scrap nec	0	—	0	—
Ton-miles (x1000)	7,710	163	2,337	5,211

Tons All Traffic (x1000) 917
 Ton-miles All Traffic (x1000) 7,710
 Total Trip-ton-miles Internal and Intraport (x1000) 60,588

BARATARIA BAY WATERWAY, LA

Section Included: From Gulf Intracoastal Waterway to Gulf of Mexico with side channel to Grand Isle, 41.3 miles. Maintained Depth: Bar Channel, 17 feet; to Gulf Intracoastal Waterway, 10 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,873	1996	227	1999	282	2002	270
1994	727	1997	245	2000	445		
1995	253	1998	366	2001	407		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	270	20	37	36	119	55	4
Total petroleum and petroleum products	71	0	0	26	5	40	1
Subtotal crude petroleum	64	---	---	25	---	39	0
2100 crude petroleum	64	---	---	25	---	39	0
Subtotal petroleum products	7	0	0	1	5	0	1
2330 distillate fuel oil	7	0	0	1	5	0	1
Total chemicals and related products	1	---	---	0	1	0	0
Subtotal other chemicals and related products	1	---	---	0	1	0	0
3220 alcohols	1	---	---	---	1	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	---	0	---	---	0
3276 metallic salts	0	---	---	---	---	0	0
Total crude materials, inedible except fuels	55	1	34	6	1	13	0
Subtotal forest products, wood and chips	1	---	1	---	---	---	---
4170 wood in the rough	1	---	1	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	32	---	32	---	---	---	0
4322 limestone	32	---	32	---	---	---	---
4331 sand & gravel	0	---	---	---	---	---	0
Subtotal sulphur, clay and salt	4	1	1	1	1	0	0
4782 clay & refrac. mat.	4	1	1	1	1	0	0
Subtotal other non-metal. min.	19	0	0	5	1	13	0
4900 non-metal. min. nec	19	0	0	5	1	13	0
Total primary manufactured goods	2	---	1	0	0	0	0
Subtotal paper products	0	---	---	---	---	0	---
5190 paper products nec	0	---	---	---	---	0	---
Subtotal lime, cement and glass	1	---	0	0	0	0	0
5220 cement & concrete	1	---	0	0	0	0	0
Subtotal primary iron and steel products	1	---	0	0	0	0	0
5370 i&s pipe & tube	1	---	0	0	0	0	0
Total food and farm products	7	0	0	1	5	1	0
Subtotal other agricultural products	7	0	0	1	5	1	0
6887 groceries	0	---	---	---	0	---	0
6888 water & ice	7	0	0	1	5	1	0
Total all manufactured equipment, machinery and products	135	18	2	4	107	1	2
7110 machinery (not elec)	135	18	2	4	107	1	2
7400 manufac. wood prod.	0	---	---	---	---	0	---
Total waste and scrap nec	0	---	---	---	---	0	---
8900 waste and scrap nec	0	---	---	---	---	0	---
Ton-miles (x1000)	4,467	0	1,356	931	4	2,031	144
Tons All Traffic (x1000)	270						
Ton-miles All Traffic (x1000)	4,467						
Total Trip-ton-miles Internal and Intraport (x1000)	43,917						

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA

Section Included: Lockport, LA to Gulf of Mexico, 50 miles. Maintained Depth: Bar Channel, 28 feet; Jetty Channel, 27 feet; Mouth to 3 miles, 27 feet, to Lockport, 9 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,214	1996	4,209	1999	5,316	2002	4,220
1994	3,114	1997	5,307	2000	5,424		
1995	3,826	1998	5,735	2001	5,599		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	15	6	8
Total petroleum and petroleum products	4	1	2
Subtotal petroleum products	4	1	2
2330 distillate fuel oil	4	1	2
Total food and farm products	11	5	6
Subtotal other agricultural products	11	5	6
6888 water & ice	11	5	6
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—
Ton-miles (x1000) Coastwise	37	22	15

Commodity	Total	Internal						
		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	4,205	634	1,401	300	1,737	27	49	57
Total petroleum and petroleum products	1,144	176	514	26	360	15	49	5
Subtotal crude petroleum	453	106	—	20	263	15	49	—
2100 crude petroleum	453	106	—	20	263	15	49	—
Subtotal petroleum products	691	69	514	5	97	—	0	5
2211 gasoline	0	—	—	—	0	—	—	—
2330 distillate fuel oil	690	69	514	5	97	—	0	5
2350 lube oil & greases	1	—	—	—	1	—	—	—
2429 naphtha & solvents	0	0	—	—	—	—	—	—
Total chemicals and related products	91	4	76	—	10	—	—	1
Subtotal fertilizers	1	0	—	—	1	—	—	—
3130 potassic fert.	1	0	—	—	1	—	—	—
Subtotal other chemicals and related products	90	4	76	—	9	—	—	1
3211 acyclic hydrocarbons	2	—	2	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	7	3	—	—	4	—	—	—
3276 metallic salts	80	1	74	—	5	—	—	1
3299 chem. products nec	1	0	—	—	1	—	—	—
Total crude materials, inedible except fuels	1,057	95	672	34	193	12	0	51
Subtotal forest products, wood and chips	0	—	0	—	—	—	—	—
4170 wood in the rough	0	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	133	3	129	—	—	—	—	—
4322 limestone	129	—	129	—	—	—	—	—
4331 sand & gravel	4	3	0	—	—	—	—	—
Subtotal iron ore and scrap	9	—	—	9	—	—	—	—
4420 iron & steel scrap	9	—	—	9	—	—	—	—
Subtotal sulphur, clay and salt	233	67	31	7	126	—	0	1
4782 clay & refrac. mat.	233	67	31	7	126	—	0	1
Subtotal other non-metal. min.	682	25	512	17	67	12	—	50
4900 non-metal. min. nec	682	25	512	17	67	12	—	50
Total primary manufactured goods	75	20	5	0	49	—	0	0
Subtotal paper products	4	2	0	0	2	—	0	—
5190 paper products nec	4	2	0	0	2	—	0	—
Subtotal lime, cement and glass	15	2	0	0	12	—	0	—
5220 cement & concrete	15	2	0	0	12	—	—	—
5290 misc. mineral prod.	0	0	—	—	0	—	0	—
Subtotal primary iron and steel products	35	13	1	0	21	—	0	—
5330 i&s plates & sheets	0	0	—	—	—	—	—	—
5360 i&s bars & shapes	1	0	0	—	—	—	—	—
5370 i&s pipe & tube	32	12	0	0	20	—	0	—
5390 primary i&s nec	3	1	1	—	1	—	—	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through	Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Downbnd
Subtotal primary non-ferrous metal products	20	3	4	0	14	---	0	0
5480 fab. metal products	20	3	4	0	14	---	0	0
Total food and farm products	381	81	126	9	165	---	0	0
Subtotal other agricultural products	381	81	126	9	165	---	0	0
6887 groceries	0	0	---	---	0	---	0	---
6888 water & ice	381	81	126	9	165	---	0	0
Total all manufactured equipment, machinery and products	1,234	255	7	12	959	0	0	0
7110 machinery (not elec)	1,226	253	7	12	954	0	0	0
7120 electrical machinery	0	---	---	---	0	---	---	---
7210 vehicles & parts	0	---	0	---	0	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	7	2	0	---	5	---	0	0
7600 rubber & plastic pr.	0	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	0	---	0	---	---	---
Total waste and scrap nec	223	1	0	220	1	---	---	---
8900 waste and scrap nec	223	1	0	220	1	---	---	---
Ton-miles (x1000)	70,430	2,952	47,574	10,252	6,906	1,046	782	918
Internal								
Tons All Traffic (x1000)		4,220						
Ton-miles All Traffic (x1000)		70,470						
Total Trip-ton-miles Internal and Intraport (x1000)		408,887						

HOUMA NAVIGATION CANAL, LA

Section Included: 36.6 miles from intersection of Gulf Intracoastal Waterway at Houma to Gulf of Mexico. Maintained Depth: Cat Island Pass, 16 feet; to mile 34, 15 feet; to Gulf Intracoastal Waterway, 16 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	793	1996	624	1999	415	2002	409
1994	524	1997	547	2000	411		
1995	702	1998	925	2001	533		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic					
		Through	Total	Internal				
		Downbnd	Upbound	Downbnd	Upbound	Through	Upbound	Downbnd
Total, all commodities	408	5	403	1	26	55	303	18
Total petroleum and petroleum products	301	---	301	---	2	---	292	8
Subtotal crude petroleum	295	---	295	---	---	---	292	3
2100 crude petroleum	295	---	295	---	---	---	292	3
Subtotal petroleum products	7	---	7	---	2	---	0	5
2330 distillate fuel oil	7	---	7	---	2	---	0	5
Total chemicals and related products	6	5	0	---	---	---	0	0
Subtotal other chemicals and related products	6	5	0	---	---	---	0	0
3220 alcohols	5	5	---	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	0	0
Total crude materials, inedible except fuels	91	---	91	0	23	55	7	7
Subtotal forest products, wood and chips	1	---	1	0	---	---	0	1
4150 fuel wood	0	---	0	0	---	---	---	---
4170 wood in the rough	0	---	0	---	---	---	---	0
4189 lumber	1	---	1	0	---	---	0	1
Subtotal soil, sand, gravel, rock and stone	4	---	4	---	---	---	1	3
4331 sand & gravel	1	---	1	---	---	---	1	---
4335 waterway improv. mat	3	---	3	---	---	---	0	3
Subtotal iron ore and scrap	0	---	0	0	---	---	---	---
4420 iron & steel scrap	0	---	0	0	---	---	---	---
Subtotal sulphur, clay and salt	3	---	3	---	---	---	0	3
4782 clay & refrac. mat.	3	---	3	---	---	---	0	3
Subtotal other non-metal. min.	84	---	84	---	23	55	5	1
4900 non-metal. min. nec	84	---	84	---	23	55	5	1

HOUMA NAVIGATION CANAL, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic						
		Through	Total	Inbound		Internal		Through	
		Downbnd		Upbound	Downbnd	Upbound	Upbound	Downbnd	
Total primary manufactured goods	3	---	3	0	1	0	1	1	
Subtotal lime, cement and glass	1	---	1	---	---	0	0	0	
5220 cement & concrete	1	---	1	---	---	0	0	0	
Subtotal primary iron and steel products	1	---	1	0	0	---	0	0	
5370 i&s pipe & tube	1	---	1	0	0	---	0	0	
Subtotal primary non-ferrous metal products	1	---	1	---	1	---	0	0	
5480 fab. metal products	1	---	1	---	1	---	0	0	
Total food and farm products	2	---	2	0	---	---	0	2	
Subtotal other agricultural products	2	---	2	0	---	---	0	2	
6888 water & ice	2	---	2	0	---	---	0	2	
Total all manufactured equipment, machinery and products	4	0	4	0	0	0	3	1	
7110 machinery (not elec)	3	0	3	0	0	---	2	1	
7230 ships & boats	1	---	1	---	---	0	0	---	
7600 rubber & plastic pr.	0	---	0	---	---	---	0	---	
Total waste and scrap nec	1	---	1	---	---	---	1	---	
8900 waste and scrap nec	1	---	1	---	---	---	1	---	
Ton-miles (x1000)	9,415	189	9,237	12	52	111	8,596	455	

Tons All Traffic (x1000) 409
Ton-miles All Traffic (x1000) 9,426
Total Trip-ton-miles Internal and Intraport (x1000) 47,531

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. Maintained Depth: 20 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,607	1996	4,074	1999	2,181	2002	2,271 *
1994	1,969	1997	3,657	2000	2,747		
1995	4,228	1998	3,486	2001	2,422		

*Does not include 25,120,345 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, 2002 (thousand short tons)

Commodity	Total	Foreign Inbound
Total, all commodities	1	1
Total chemicals and related products	1	1
Subtotal other chemicals and related products	1	1
3293 explosives	1	1
Ton-miles (x1000) Foreign	21	21

Commodity	Total	Coastwise	
		Receipts	Through Upbound Downbnd
Total, all commodities	19	14	2 3
Total petroleum and petroleum products	0	---	0 0
Subtotal petroleum products	0	---	0 0
2330 distillate fuel oil	0	---	0 0
Total crude materials, inedible except fuels	4	---	0 3
Subtotal sulphur, clay and salt	1	---	0 0
4782 clay & refrac. mat.	1	---	0 0
Subtotal other non-metal. min.	3	---	3 3
4900 non-metal. min. nec	3	---	3 3
Total food and farm products	0	---	0 0
Subtotal other agricultural products	0	---	0 0
6888 water & ice	0	---	0 0

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through	
		Upbound	Downbnd	
Total unknown or not elsewhere classified	15	14	1	---
9900 unknown or nec	15	14	1	---
Ton-miles (x1000) Coastwise	692	513	56	123

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,252	173	40	67	61	739	1,172
Total petroleum and petroleum products	960	146	2	62	16	418	316
Subtotal crude petroleum	911	140	1	62	13	409	286
2100 crude petroleum	911	140	1	62	13	409	286
Subtotal petroleum products	49	6	1	---	3	8	30
2330 distillate fuel oil	42	3	1	---	0	7	30
2340 residual fuel oil	7	3	---	---	3	1	---
Total chemicals and related products	0	---	---	---	---	---	0
Subtotal other chemicals and related products	0	---	---	---	---	---	0
3276 metallic salts	0	---	---	---	---	---	0
Total crude materials, inedible except fuels	335	5	9	5	---	223	92
Subtotal soil, sand, gravel, rock and stone	86	---	7	---	---	79	---
4322 limestone	15	---	6	---	---	8	---
4331 sand & gravel	71	---	---	---	---	71	---
4335 waterway improv. mat	0	---	0	---	---	0	---
Subtotal iron ore and scrap	6	---	---	---	---	---	6
4420 iron & steel scrap	6	---	---	---	---	---	6
Subtotal non-ferrous ores and scrap	28	---	---	---	---	28	---
4690 non-ferrous ores nec	28	---	---	---	---	28	---
Subtotal sulphur, clay and salt	2	---	---	---	---	1	1
4782 clay & refrac. mat.	2	---	---	---	---	1	1
Subtotal other non-metal. min.	212	5	3	5	---	114	85
4900 non-metal. min. nec	212	5	3	5	---	114	85
Total primary manufactured goods	101	---	---	---	0	69	32
Subtotal paper products	0	---	---	---	---	0	0
5190 paper products nec	0	---	---	---	---	0	0
Subtotal lime, cement and glass	2	---	---	---	---	0	1
5220 cement & concrete	2	---	---	---	---	0	1
Subtotal primary iron and steel products	95	---	---	---	---	65	30
5330 i&s plates & sheets	1	---	---	---	---	1	---
5360 i&s bars & shapes	1	---	---	---	---	1	---
5370 i&s pipe & tube	92	---	---	---	---	63	30
5390 primary i&s nec	1	---	---	---	---	1	0
Subtotal primary non-ferrous metal products	4	---	---	---	0	3	1
5480 fab. metal products	4	---	---	---	0	3	1
Total food and farm products	628	0	---	---	0	13	615
Subtotal other agricultural products	628	0	---	---	0	13	615
6861 sugar	594	---	---	---	---	---	594
6865 molasses	9	---	---	---	---	---	9
6887 groceries	0	---	---	---	0	---	0
6888 water & ice	26	0	---	---	0	13	12
Total all manufactured equipment, machinery and products	200	21	0	0	46	17	117
7110 machinery (not elec)	200	21	0	0	46	16	116
7400 manufac. wood prod.	0	---	---	---	---	0	0
Total waste and scrap nec	28	---	28	---	---	0	---
8900 waste and scrap nec	28	---	28	---	---	0	---
Ton-miles (x1000) Internal	29,581	1,040	134	582	1,649	18,223	7,953
Tons All Traffic (x1000)	2,271						
Ton-miles All Traffic (x1000)	30,294						
Total Trip-ton-miles Internal and Intraport (x1000)	429,489						

ATCHAFALAYA RIVER, LA

Section Included: Old River Lock at Mississippi River through Old River to Three Rivers thence via Atchafalaya River to Morgan City, LA, 123 miles. Maintained Depth: 12 feet. Tidal Range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	10,279	1996	9,810	1999	13,995	2002	10,699
1994	12,025	1997	10,573	2000	13,441		
1995	10,771	1998	12,477	2001	11,554		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	10,699	2,313	327	751	703	2,141	4,463	2
Total coal	22	---	---	---	---	---	22	---
1100 coal lignite	22	---	---	---	---	---	22	---
Total petroleum and petroleum products	4,992	2,201	77	612	416	1,080	604	2
Subtotal crude petroleum	1,784	1,415	46	---	93	112	118	---
2100 crude petroleum	1,784	1,415	46	---	93	112	118	---
Subtotal petroleum products	3,208	786	32	612	323	967	486	2
2211 gasoline	754	90	17	285	69	148	146	---
2221 kerosene	13	---	---	13	---	---	---	---
2330 distillate fuel oil	1,306	484	3	292	167	221	137	1
2340 residual fuel oil	466	195	12	20	63	122	51	1
2350 lube oil & greases	400	---	---	---	---	300	99	---
2410 petro. jelly & waxes	5	---	---	---	---	5	---	---
2429 naphtha & solvents	110	---	---	1	24	57	28	---
2430 asphalt, tar & pitch	102	5	---	---	---	85	12	---
2540 petroleum coke	2	---	---	---	---	2	---	---
2640 liquid natural gas	3	---	---	---	---	3	---	---
2990 petro. products nec	48	12	---	---	---	24	11	---
Total chemicals and related products	1,229	26	39	9	31	769	356	---
Subtotal fertilizers	226	---	37	1	12	1	175	---
3110 nitrogenous fert.	171	---	29	1	4	---	136	---
3120 phosphatic fert.	3	---	---	---	---	---	3	---
3130 potassic fert.	30	---	6	---	---	1	23	---
3190 fert. & mixes nec	22	---	1	---	7	---	14	---
Subtotal other chemicals and related products	1,002	26	1	7	19	767	181	---
3211 acyclic hydrocarbons	16	4	---	---	---	10	2	---
3212 benzene & toluene	28	---	---	---	---	18	11	---
3219 other hydrocarbons	465	---	---	---	---	460	4	---
3220 alcohols	105	20	1	---	1	44	38	---
3230 carboxylic acids	11	---	---	---	---	11	---	---
3240 nitrogen func. comp.	143	---	---	---	---	143	1	---
3260 organic comp. nec	17	---	---	---	---	4	13	---
3272 sulphuric acid	1	---	---	---	---	1	---	---
3273 ammonia	25	---	---	---	---	5	20	---
3274 sodium hydroxide	151	---	---	---	---	63	89	---
3275 inorg. elem., oxides, & halogen salts	2	---	---	---	0	2	---	---
3276 metallic salts	2	2	---	---	0	---	---	---
3297 chemical additives	33	---	---	7	17	6	2	---
3299 chem. products nec	1	---	---	---	---	---	1	---
Total crude materials, inedible except fuels	3,934	75	209	---	172	14	3,463	0
Subtotal forest products, wood and chips	4	---	---	---	---	---	4	---
4190 forest products nec	4	---	---	---	---	---	4	---
Subtotal soil, sand, gravel, rock and stone	3,711	33	209	---	---	11	3,459	---
4322 limestone	775	18	118	---	---	3	636	---
4331 sand & gravel	965	---	10	---	---	5	950	---
4335 waterway improv. mat	1,972	15	82	---	---	3	1,872	---
Subtotal sulphur, clay and salt	22	4	---	---	17	---	---	---
4782 clay & refrac. mat.	22	4	---	---	17	---	---	---
Subtotal other non-metal. min.	196	37	---	---	155	4	---	0
4900 non-metal. min. nec	196	37	---	---	155	4	---	0
Total primary manufactured goods	14	1	---	---	7	0	6	---
Subtotal lime, cement and glass	7	0	---	---	6	---	---	---
5220 cement & concrete	7	0	---	---	6	---	---	---
Subtotal primary iron and steel products	2	0	---	---	0	0	2	---
5360 i&s bars & shapes	0	---	---	---	0	---	---	---
5370 i&s pipe & tube	2	0	---	---	0	0	2	---
5390 primary i&s nec	0	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	5	0	---	---	0	---	5	---
5480 fab. metal products	5	0	---	---	0	---	5	---

ATCHAFALAYA RIVER, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total food and farm products	463	2	2	130	41	278	11	—
Subtotal grain	348	—	2	87	27	232	—	—
6241 wheat	27	—	—	10	3	13	—	—
6344 corn	168	—	—	55	19	94	—	—
6442 rice	1	—	—	—	—	1	—	—
6447 sorghum grains	151	—	2	21	4	124	—	—
Subtotal oilseeds	96	—	—	43	8	45	—	—
6522 soybeans	94	—	—	43	8	43	—	—
6590 oilseeds nec	3	—	—	—	—	3	—	—
Subtotal other agricultural products	19	2	—	—	6	—	11	—
6888 water & ice	8	2	—	—	6	—	0	—
6889 food products nec	11	—	—	—	—	—	11	—
Total all manufactured equipment, machinery and products	46	8	—	—	37	0	1	—
7110 machinery (not elec)	44	8	—	—	36	0	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—
7230 ships & boats	1	—	—	—	—	—	1	—
7400 manufac. wood prod.	1	—	—	—	1	—	—	—
7900 manufac. prod. nec	0	—	—	—	—	0	—	—
Ton-miles (x1000)	695,591	177,888	11,573	30,167	34,551	233,585	207,778	49

Tons All Traffic (x1000) 10,699
Ton-miles All Traffic (x1000) 695,591
Total Trip-ton-miles Internal and Intraport (x1000) 7,199,435

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. Maintained Depth: 10 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	27,097	1996	25,064	1999	23,202	2002	20,798
1994	24,588	1997	26,437	2000	23,061		
1995	25,463	1998	24,135*	2001	23,298		

*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, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	20,798	215	371	262	340	11,897	7,671	28	13
Total coal	205	—	23	—	—	164	18	—	—
1100 coal lignite	26	—	23	—	—	1	2	—	—
1200 coal coke	179	—	—	—	—	163	16	—	—
Total petroleum and petroleum products	7,122	111	119	26	274	3,997	2,595	—	—
Subtotal crude petroleum	669	6	—	—	185	234	244	—	—
2100 crude petroleum	669	6	—	—	185	234	244	—	—
Subtotal petroleum products	6,453	105	119	26	89	3,762	2,351	—	—
2211 gasoline	1,444	—	—	22	85	996	342	—	—
2221 kerosene	17	—	—	—	—	—	17	—	—
2330 distillate fuel oil	902	2	—	3	—	432	465	—	—
2340 residual fuel oil	665	—	—	—	—	429	236	—	—
2350 lube oil & greases	1,343	99	114	—	—	1,002	128	—	—
2410 petro. jelly & waxes	35	—	—	—	—	29	6	—	—
2429 naphtha & solvents	910	—	—	—	—	365	544	—	—
2430 asphalt, tar & pitch	411	—	—	—	—	228	183	—	—
2540 petroleum coke	467	—	—	—	—	217	250	—	—
2640 liquid natural gas	18	—	—	1	5	7	5	—	—
2990 petro. products nec	241	3	6	—	—	58	175	—	—
Total chemicals and related products	6,606	4	3	4	35	4,844	1,716	—	—
Subtotal fertilizers	481	4	3	2	—	93	378	—	—
3110 nitrogenous fert.	380	2	—	—	—	26	353	—	—
3120 phosphatic fert.	9	—	—	2	—	6	2	—	—
3130 potassic fert.	17	3	3	—	—	—	11	—	—
3190 fert. & mixes nec	74	—	—	—	—	61	13	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	6,126	---	---	2	35	4,750	1,338	---	---
3211 acyclic hydrocarbons	169	---	---	---	35	49	86	---	---
3212 benzene & toluene	394	---	---	---	---	237	157	---	---
3219 other hydrocarbons	2,478	---	---	---	---	2,363	115	---	---
3220 alcohols	895	---	---	---	---	560	336	---	---
3230 carboxylic acids	304	---	---	---	---	291	13	---	---
3240 nitrogen func. comp.	123	---	---	---	---	91	32	---	---
3250 organo - inorg. comp.	1	---	---	---	---	---	1	---	---
3260 organic comp. nec	299	---	---	---	---	84	215	---	---
3271 sulphur (liquid)	78	---	---	---	---	78	---	---	---
3272 sulphuric acid	125	---	---	---	---	48	77	---	---
3273 ammonia	22	---	---	---	---	---	22	---	---
3274 sodium hydroxide	694	---	---	---	---	605	89	---	---
3275 inorg. elem., oxides, & halogen salts	187	---	---	2	---	118	66	---	---
3276 metallic salts	126	---	---	---	---	42	84	---	---
3279 inorganic chem. nec	2	---	---	---	---	---	2	---	---
3297 chemical additives	184	---	---	---	---	161	24	---	---
3299 chem. products nec	43	---	---	---	---	24	19	---	---
Total crude materials, inedible except fuels	4,965	90	11	232	31	2,315	2,245	28	13
Subtotal forest products, wood and chips	18	---	3	---	---	15	---	---	---
4161 wood chips	3	---	3	---	---	---	---	---	---
4190 forest products nec	15	---	---	---	---	15	---	---	---
Subtotal soil, sand, gravel, rock and stone	2,192	---	7	28	10	10	2,137	---	---
4322 limestone	1,822	---	7	---	---	2	1,814	---	---
4323 gypsum	102	---	---	---	---	---	102	---	---
4331 sand & gravel	226	---	---	28	10	8	179	---	---
4335 waterway improv. mat	42	---	---	---	---	---	42	---	---
Subtotal iron ore and scrap	444	---	---	145	12	273	13	---	---
4410 iron ore	6	---	---	---	---	2	5	---	---
4420 iron & steel scrap	437	---	---	145	12	272	9	---	---
Subtotal non-ferrous ores and scrap	432	---	---	59	---	358	15	---	---
4630 copper ore	1	---	---	---	---	---	1	---	---
4650 aluminum ore	415	---	---	59	---	356	---	---	---
4670 manganese ore	12	---	---	---	---	---	12	---	---
4690 non-ferrous ores nec	3	---	---	---	---	2	2	---	---
Subtotal sulphur, clay and salt	6	---	---	---	---	1	5	---	---
4782 clay & refrac. mat.	6	---	---	---	---	1	5	---	---
Subtotal slag	37	---	---	---	---	---	37	---	---
4860 slag	37	---	---	---	---	---	37	---	---
Subtotal other non-metal. min.	1,837	90	1	0	9	1,657	38	28	13
4900 non-metal. min. nec	1,837	90	1	0	9	1,657	38	28	13
Total primary manufactured goods	1,308	5	212	---	---	269	822	---	---
Subtotal lime, cement and glass	304	2	174	---	---	0	128	---	---
5210 lime	147	---	147	---	---	---	---	---	---
5220 cement & concrete	157	2	27	---	---	0	128	---	---
Subtotal primary iron and steel products	924	3	36	---	---	245	640	---	---
5312 pig iron	35	---	---	---	---	---	35	---	---
5315 ferro alloys	19	---	---	---	---	4	15	---	---
5320 i&s primary forms	10	---	2	---	---	8	---	---	---
5330 i&s plates & sheets	539	3	14	---	---	51	471	---	---
5360 i&s bars & shapes	162	---	---	---	---	159	4	---	---
5370 i&s pipe & tube	112	0	20	---	---	1	90	---	---
5390 primary i&s nec	47	---	---	---	---	21	25	---	---
Subtotal primary non-ferrous metal products	80	---	2	---	---	23	55	---	---
5422 aluminum	1	---	---	---	---	1	---	---	---
5429 smelted prod. nec	17	---	---	---	---	---	17	---	---
5480 fab. metal products	61	---	2	---	---	22	38	---	---
Subtotal primary wood products	0	---	---	---	---	0	---	---	---
5540 primary wood prod.	0	---	---	---	---	0	---	---	---
Total food and farm products	561	---	3	---	---	300	257	---	---
Subtotal grain	227	---	3	---	---	32	192	---	---
6241 wheat	32	---	3	---	---	12	16	---	---
6344 corn	17	---	---	---	---	1	16	---	---
6442 rice	167	---	---	---	---	15	152	---	---
6445 oats	3	---	---	---	---	3	---	---	---
6447 sorghum grains	8	---	---	---	---	---	8	---	---

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal oilseeds	24	---	---	---	---	24	---	---	---
6522 soybeans	24	---	---	---	---	24	---	---	---
Subtotal vegetable products	3	---	---	---	---	3	---	---	---
6653 vegetable oils	3	---	---	---	---	3	---	---	---
Subtotal processed grain and animal feed	51	---	---	---	---	45	6	---	---
6782 animal feed, prep.	51	---	---	---	---	45	6	---	---
Subtotal other agricultural products	255	---	---	---	---	196	58	---	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6861 sugar	147	---	---	---	---	147	---	---	---
6865 molasses	55	---	---	---	---	49	5	---	---
6885 alcoholic beverages	2	---	---	---	---	---	2	---	---
6889 food products nec	50	---	---	---	---	---	50	---	---
Total all manufactured equipment, machinery and products	19	0	---	---	0	8	10	0	0
7110 machinery (not elec)	18	0	---	---	0	7	10	0	0
7120 electrical machinery	1	---	---	---	---	1	---	---	---
7900 manufac. prod. nec	0	---	---	---	---	0	---	---	---
Total waste and scrap nec	12	4	---	---	---	---	8	---	---
8900 waste and scrap nec	12	4	---	---	---	---	8	---	---
Ton-miles (x1000)	1,299,511	3,969	22,338	16,002	6,901	761,366	488,205	475	257
Tons All Traffic (x1000)									20,798
Ton-miles All Traffic (x1000)									1,299,511
Total Trip-ton-miles Internal and Intraport (x1000)									19,611,760

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. Maintained Depth: Bayou Petit Anse, 6 feet; Bayou Carlin, 9 feet; Avery Canal, Bar Channel, 5 feet; to Gulf Intracoastal Waterway, 7 feet. Tidal Range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,321	1996	2,573	1999	2,489	2002	2,210
1994	2,703	1997	2,706	2000	2,557		
1995	2,310	1998	2,348	2001	3,061		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	2,210	43	2,167
Total petroleum and petroleum products	218	3	215
Subtotal crude petroleum	213	2	211
2100 crude petroleum	213	2	211
Subtotal petroleum products	5	1	4
2330 distillate fuel oil	1	1	---
2340 residual fuel oil	4	---	4
Total crude materials, inedible except fuels	1,989	40	1,950
Subtotal soil, sand, gravel, rock and stone	40	40	---
4322 limestone	40	40	---
Subtotal sulphur, clay and salt	3	---	3
4782 clay & refrac. mat.	3	---	3
Subtotal other non-metal. min.	1,946	---	1,946
4900 non-metal. min. nec	1,946	---	1,946
Total primary manufactured goods	2	0	1
Subtotal lime, cement and glass	0	0	0
5220 cement & concrete	0	0	0
Subtotal primary non-ferrous metal products	1	---	1
5480 fab. metal products	1	---	1
Total food and farm products	0	---	0
Subtotal other agricultural products	0	---	0
6888 water & ice	0	---	0

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total all manufactured equipment, machinery and products	1	0	1
7110 machinery (not elec)	1	0	1
Ton-miles (x1000)	8,048	381	7,667
Tons All Traffic (x1000)	2,210		
Ton-miles All Traffic (x1000)	8,048		
Total Trip-ton-miles Internal and Intraport (x1000)	2,616,817		

FRESHWATER BAYOU, LA

Section Included: 23.1 miles from intersection of Gulf Intracoastal Waterway to the Gulf of Mexico. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	453	1996	3,674	1999	1,322	2002	961
1994	395	1997	1,124	2000	1,613		
1995	3,655	1998	1,225	2001	1,654		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	961	1	8	59	4	376	512
Total petroleum and petroleum products	74	---	8	55	0	2	10
Subtotal crude petroleum	55	---	---	55	---	---	---
2100 crude petroleum	55	---	---	55	---	---	---
Subtotal petroleum products	19	---	8	---	0	2	10
2330 distillate fuel oil	19	---	8	---	0	2	10
Total chemicals and related products	1	---	---	---	---	0	1
Subtotal other chemicals and related products	1	---	---	---	---	0	1
3276 metallic salts	0	---	---	---	---	0	0
3299 chem. products nec	1	---	---	---	---	---	1
Total crude materials, inedible except fuels	21	---	---	3	---	1	17
Subtotal sulphur, clay and salt	10	---	---	---	---	1	9
4782 clay & refrac. mat.	10	---	---	---	---	1	9
Subtotal other non-metal. min.	11	---	---	3	---	0	8
4900 non-metal. min. nec	11	---	---	3	---	0	8
Total primary manufactured goods	17	---	0	0	---	1	16
Subtotal paper products	0	---	---	---	---	0	0
5190 paper products nec	0	---	---	---	---	0	0
Subtotal lime, cement and glass	10	---	0	---	---	---	10
5220 cement & concrete	10	---	0	---	---	---	10
Subtotal primary iron and steel products	6	---	---	---	---	1	5
5370 i&s pipe & tube	6	---	---	---	---	1	5
Subtotal primary non-ferrous metal products	1	---	0	0	---	0	1
5480 fab. metal products	1	---	0	0	---	0	1
Total food and farm products	14	---	---	---	0	1	12
Subtotal other agricultural products	14	---	---	---	0	1	12
6887 groceries	0	---	---	---	---	---	0
6888 water & ice	13	---	---	---	0	1	12
Total all manufactured equipment, machinery and products	822	1	0	1	4	359	457
7110 machinery (not elec)	822	1	0	1	4	359	457
7120 electrical machinery	0	---	0	---	---	---	---
7400 manufac. wood prod.	0	---	---	0	---	0	0
7600 rubber & plastic pr.	0	0	---	---	---	---	---
Total waste and scrap nec	13	---	---	---	---	13	---
8900 waste and scrap nec	13	---	---	---	---	13	---
Ton-miles (x1000)	18,863	4	130	947	17	7,525	10,240
Tons All Traffic (x1000)	961						
Ton-miles All Traffic (x1000)	18,863						
Total Trip-ton-miles Internal and Intraport (x1000)	27,705						

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. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	45,260	1996	44,352	1999	40,850	2002	42,289
1994	47,002	1997	44,278	2000	43,062		
1995	45,584	1998	41,068*	2001	41,849		

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

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise	
		Through	Upbound Downbnd
Total, all commodities	10	8	1
Total petroleum and petroleum products	8	8	—
Subtotal petroleum products	8	8	—
2211 gasoline	8	8	—
Total primary manufactured goods	0	—	0
Subtotal primary iron and steel products	0	—	0
5370 i&s pipe & tube	0	—	0
Subtotal primary non-ferrous metal products	0	—	0
5480 fab. metal products	0	—	0
Total unknown or not elsewhere classified	1	—	1
9900 unknown or nec	1	—	1

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	42,279	725	54	3	1,085	21,309	19,087	16	—
Total coal	234	—	—	—	0	206	28	—	—
1100 coal lignite	2	—	—	—	0	1	—	—	—
1200 coal coke	232	—	—	—	—	204	28	—	—
Total petroleum and petroleum products	23,983	653	3	3	840	11,799	10,670	16	—
Subtotal crude petroleum	4,754	140	0	—	757	2,355	1,485	16	—
2100 crude petroleum	4,754	140	0	—	757	2,355	1,485	16	—
Subtotal petroleum products	19,229	512	3	3	83	9,444	9,184	—	—
2211 gasoline	2,880	8	—	—	7	1,505	1,361	—	—
2221 kerosene	564	—	—	—	—	334	230	—	—
2330 distillate fuel oil	4,760	159	—	—	44	1,806	2,751	—	—
2340 residual fuel oil	3,518	312	—	—	14	2,236	957	—	—
2350 lube oil & greases	1,880	21	—	3	12	1,474	370	—	—
2410 petro. jelly & waxes	41	—	—	—	—	34	7	—	—
2429 naphtha & solvents	2,275	3	—	—	—	690	1,582	—	—
2430 asphalt, tar & pitch	1,010	7	—	—	—	609	394	—	—
2540 petroleum coke	1,326	—	—	—	—	519	807	—	—
2640 liquid natural gas	431	—	—	—	—	54	377	—	—
2990 petro. products nec	541	3	3	—	6	183	347	—	—
Total chemicals and related products	11,467	26	—	—	1	7,620	3,820	—	—
Subtotal fertilizers	738	—	—	—	—	111	628	—	—
3110 nitrogenous fert.	600	—	—	—	—	31	570	—	—
3120 phosphatic fert.	9	—	—	—	—	6	3	—	—
3130 potassic fert.	20	—	—	—	—	9	11	—	—
3190 fert. & mixes nec	108	—	—	—	—	64	44	—	—
Subtotal other chemicals and related products	10,729	26	—	—	1	7,509	3,193	—	—
3211 acyclic hydrocarbons	706	22	—	—	—	276	407	—	—
3212 benzene & toluene	967	—	—	—	—	388	579	—	—
3219 other hydrocarbons	3,941	—	—	—	1	3,686	253	—	—
3220 alcohols	1,263	—	—	—	—	753	509	—	—
3230 carboxylic acids	344	—	—	—	—	325	20	—	—
3240 nitrogen func. comp.	563	—	—	—	—	454	109	—	—
3250 organo - inorg. comp.	1	—	—	—	—	—	1	—	—
3260 organic comp. nec	429	—	—	—	—	97	332	—	—
3271 sulphur (liquid)	321	—	—	—	—	220	102	—	—
3272 sulphuric acid	262	—	—	—	—	112	150	—	—
3273 ammonia	39	—	—	—	—	10	30	—	—
3274 sodium hydroxide	1,124	—	—	—	—	720	404	—	—
3275 inorg. elem., oxides, & halogen salts	243	—	—	—	—	144	99	—	—
3276 metallic salts	146	3	—	—	—	49	94	—	—
3297 chemical additives	312	—	—	—	—	249	63	—	—
3299 chem. products nec	68	—	—	—	—	26	42	—	—

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total crude materials, inedible except fuels	3,027	30	44	---	9	1,102	1,842	---
Subtotal forest products, wood and chips	1	---	---	---	---	1	1	---
4170 wood in the rough	1	---	---	---	---	1	---	---
4190 forest products nec	1	---	---	---	---	---	1	---
Subtotal pulp and waste paper	0	---	---	---	---	0	---	---
4225 pulp & waste paper	0	---	---	---	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	1,578	---	44	---	---	40	1,494	---
4322 limestone	772	---	44	---	---	---	728	---
4323 gypsum	152	---	---	---	---	---	152	---
4331 sand & gravel	270	---	---	---	---	40	230	---
4335 waterway improv. mat	384	---	---	---	---	---	384	---
Subtotal iron ore and scrap	382	---	---	---	---	361	21	---
4410 iron ore	11	---	---	---	---	3	8	---
4420 iron & steel scrap	371	---	---	---	---	358	13	---
Subtotal non-ferrous ores and scrap	624	---	---	---	---	571	54	---
4630 copper ore	1	---	---	---	---	---	1	---
4650 aluminum ore	568	---	---	---	---	568	0	---
4670 manganese ore	44	---	---	---	---	---	44	---
4690 non-ferrous ores nec	11	---	---	---	---	3	8	---
Subtotal sulphur, clay and salt	20	1	---	---	2	3	15	---
4782 clay & refrac. mat.	20	1	---	---	2	3	15	---
Subtotal slag	53	---	---	---	---	---	53	---
4860 slag	53	---	---	---	---	---	53	---
Subtotal other non-metal. min.	367	29	---	---	7	127	204	---
4900 non-metal. min. nec	367	29	---	---	7	127	204	---
Total primary manufactured goods	1,801	12	2	---	6	329	1,453	---
Subtotal paper products	0	---	---	---	---	0	0	---
5190 paper products nec	0	---	---	---	---	0	0	---
Subtotal lime, cement and glass	336	---	---	---	0	---	336	---
5220 cement & concrete	336	---	---	---	0	---	336	---
Subtotal primary iron and steel products	1,327	12	---	---	3	297	1,016	---
5312 pig iron	154	---	---	---	---	---	154	---
5315 ferro alloys	28	---	---	---	---	4	23	---
5320 i&s primary forms	12	2	---	---	---	8	2	---
5330 i&s plates & sheets	631	10	---	---	1	61	559	---
5360 i&s bars & shapes	197	---	---	---	---	187	10	---
5370 i&s pipe & tube	213	---	---	---	1	9	203	---
5390 primary i&s nec	92	---	---	---	---	27	64	---
Subtotal primary non-ferrous metal products	138	0	2	---	3	32	101	---
5421 copper	2	---	---	---	---	2	---	---
5422 aluminum	3	---	---	---	---	1	2	---
5429 smelted prod. nec	31	---	---	---	---	---	31	---
5480 fab. metal products	102	0	2	---	3	28	69	---
Subtotal primary wood products	0	---	---	---	---	0	---	---
5540 primary wood prod.	0	---	---	---	---	0	---	---
Total food and farm products	930	0	5	---	5	228	691	---
Subtotal grain	297	---	---	---	---	20	277	---
6241 wheat	56	---	---	---	---	11	45	---
6344 corn	35	---	---	---	---	---	35	---
6442 rice	188	---	---	---	---	5	182	---
6445 oats	6	---	---	---	---	3	3	---
6447 sorghum grains	11	---	---	---	---	---	11	---
Subtotal oilseeds	5	---	---	---	---	5	---	---
6522 soybeans	5	---	---	---	---	5	---	---
Subtotal vegetable products	4	---	---	---	---	4	---	---
6653 vegetable oils	4	---	---	---	---	4	---	---
Subtotal processed grain and animal feed	51	---	5	---	4	25	17	---
6782 animal feed, prep.	51	---	5	---	4	25	17	---
Subtotal other agricultural products	573	0	---	---	1	175	397	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---
6861 sugar	486	---	---	---	---	170	316	---
6865 molasses	7	---	---	---	---	---	7	---
6885 alcoholic beverages	8	---	---	---	---	---	8	---
6888 water & ice	9	0	---	---	1	4	4	---
6889 food products nec	62	---	---	---	---	1	61	---
Total all manufactured equipment, machinery and products	213	4	0	0	3	26	179	---
7110 machinery (not elec)	51	1	0	0	3	12	34	---
7120 electrical machinery	6	3	---	---	0	1	2	---
7230 ships & boats	3	---	---	---	---	2	1	---
7400 manufac. wood prod.	0	---	---	---	---	0	0	---
7900 manufac. prod. nec	153	---	---	---	---	11	142	---

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total waste and scrap nec	624	0	---	---	220	---	404	---
8900 waste and scrap nec	624	0	---	---	220	---	404	---

Tons All Traffic (x1000) **42,294**
Ton-miles All Traffic (x1000) **825,219**
Total Trip-ton-miles Internal and Intraport (x1000) **28,022,988**

BAYOU TECHE, LA

Section Included: Mouth to Arnaudville, LA, 106.5 miles. Maintained Depth: to mile 4.5, 3 feet; to New Iberia, LA, 3 feet; to Keystone Lock, 4 feet; to Breaux Bridge, LA, 7 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,088	1996	1,237	1999	1,436	2002	1,564
1994	1,089	1997	1,802	2000	1,562		
1995	1,113	1998	1,879	2001	1,724		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,564	431	1,133
Total petroleum and petroleum products	303	10	294
Subtotal crude petroleum	291	---	291
2100 crude petroleum	291	---	291
Subtotal petroleum products	12	10	3
2330 distillate fuel oil	4	2	2
2340 residual fuel oil	8	7	1
Total chemicals and related products	2	2	---
Subtotal other chemicals and related products	2	2	---
3279 inorganic chem. nec	2	2	---
Total crude materials, inedible except fuels	443	344	98
Subtotal soil, sand, gravel, rock and stone	240	240	---
4322 limestone	97	97	---
4331 sand & gravel	143	143	---
Subtotal iron ore and scrap	17	---	17
4420 iron & steel scrap	17	---	17
Subtotal non-ferrous ores and scrap	28	28	---
4690 non-ferrous ores nec	28	28	---
Subtotal other non-metal. min.	158	76	82
4900 non-metal. min. nec	158	76	82
Total primary manufactured goods	101	72	29
Subtotal primary iron and steel products	96	69	27
5330 i&s plates & sheets	1	1	---
5360 i&s bars & shapes	2	2	---
5370 i&s pipe & tube	92	65	27
5390 primary i&s nec	1	1	---
Subtotal primary non-ferrous metal products	5	3	1
5480 fab. metal products	5	3	1
Total food and farm products	707	0	707
Subtotal other agricultural products	707	0	707
6861 sugar	649	---	649
6865 molasses	58	---	58
6887 groceries	0	---	0
6888 water & ice	0	0	0

BAYOU TECHE, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total all manufactured equipment, machinery and products	9	3	6
7110 machinery (not elec)	8	3	6
7400 manufac. wood prod.	0	0	0
Ton-miles (x1000)	73,054	20,489	52,565
Tons All Traffic (x1000)	1,564		
Ton-miles All Traffic (x1000)	73,061		
Total Trip-ton-miles Internal and Intraport (x1000)	594,952		

MERMENTAU RIVER, LA

Section Included: Lower Mermentau River from Gulf Intracoastal Waterway to Gulf of Mexico; Inland Waterway from Vermilion Bay to the Mermentau River; and waterway from White Lake to Pecan Island. Maintained Depth: 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	765	1996	660	1999	750	2002	736
1994	673	1997	729	2000	807		
1995	741	1998	740	2001	741		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	736	3	25	361	335	1	11	1
Total petroleum and petroleum products	704	2	4	360	325	1	11	1
Subtotal crude petroleum	691	0	3	360	325	1	1	1
2100 crude petroleum	691	0	3	360	325	1	1	1
Subtotal petroleum products	13	2	1	---	---	---	10	---
2330 distillate fuel oil	13	2	1	---	---	---	10	---
Total crude materials, inedible except fuels	25	---	20	0	5	---	---	---
Subtotal soil, sand, gravel, rock and stone	20	---	20	---	---	---	---	---
4322 limestone	20	---	20	---	---	---	---	---
Subtotal other non-metal. min.	5	---	---	0	5	---	---	---
4900 non-metal. min. nec	5	---	---	0	5	---	---	---
Total primary manufactured goods	0	---	0	---	---	---	---	---
Subtotal lime, cement and glass	0	---	0	---	---	---	---	---
5220 cement & concrete	0	---	0	---	---	---	---	---
Subtotal primary iron and steel products	0	---	0	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	7	1	0	1	5	0	0	---
7110 machinery (not elec)	7	1	0	1	5	0	0	---
7210 vehicles & parts	0	---	0	---	0	---	---	---
Ton-miles (x1000)	20,779	51	82	9,664	10,561	23	397	1
Tons All Traffic (x1000)	736							
Ton-miles All Traffic (x1000)	20,779							
Total Trip-ton-miles Internal and Intraport (x1000)	79,024							

BAYOU TECHE AND VERMILION RIVER, LA

Section Included: 52 miles from Vermilion Bay to General Mouton Avenue Bridge at Lafayette, LA. Maintained Depth: 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,593	1996	1,829	1999	1,490	2002	815
1994	1,434	1997	1,963	2000	1,200		
1995	2,543	1998	1,804	2001	1,050		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	815	455	62	113	173	3	10
Total petroleum and petroleum products	130	0	3	16	107	2	2
Subtotal crude petroleum	106	---	---	---	104	2	---
2100 crude petroleum	106	---	---	---	104	2	---
Subtotal petroleum products	24	0	3	16	3	---	2
2330 distillate fuel oil	18	0	3	11	3	---	2
2340 residual fuel oil	6	---	---	6	---	---	---
Total chemicals and related products	6	---	4	0	1	---	1
Subtotal other chemicals and related products	6	---	4	0	1	---	1
3275 inorg. elem., oxides, & halogen salts	0	---	---	---	0	---	---
3276 metallic salts	6	---	4	0	1	---	1
Total crude materials, inedible except fuels	440	408	6	16	10	---	---
Subtotal forest products, wood and chips	6	---	---	---	6	---	---
4190 forest products nec	6	---	---	---	6	---	---
Subtotal soil, sand, gravel, rock and stone	410	408	2	---	0	---	---
4322 limestone	128	128	---	---	---	---	---
4331 sand & gravel	219	219	---	---	0	---	---
4335 waterway improv. mat	62	61	2	---	---	---	---
Subtotal iron ore and scrap	2	---	---	2	---	---	---
4420 iron & steel scrap	2	---	---	2	---	---	---
Subtotal sulphur, clay and salt	10	0	0	8	2	---	---
4782 clay & refrac. mat.	10	0	0	8	2	---	---
Subtotal other non-metal. min.	12	0	4	7	2	---	---
4900 non-metal. min. nec	12	0	4	7	2	---	---
Total primary manufactured goods	16	0	0	10	2	0	3
Subtotal paper products	0	---	---	0	0	---	---
5190 paper products nec	0	---	---	0	0	---	---
Subtotal lime, cement and glass	11	0	---	6	1	---	3
5220 cement & concrete	11	0	---	6	1	---	3
Subtotal primary iron and steel products	5	0	0	4	0	0	---
5370 i&s pipe & tube	5	0	0	4	0	0	---
Subtotal primary non-ferrous metal products	1	0	0	0	0	0	0
5480 fab. metal products	1	0	0	0	0	0	0
Total food and farm products	51	25	12	9	5	0	0
Subtotal grain	38	24	11	2	1	---	---
6442 rice	38	24	11	2	1	---	---
Subtotal other agricultural products	13	1	1	7	4	0	0
6887 groceries	0	---	---	0	0	0	0
6888 water & ice	13	1	1	7	4	0	0
Total all manufactured equipment, machinery and products	161	22	25	61	48	1	5
7110 machinery (not elec)	161	22	25	61	48	1	5
7120 electrical machinery	0	---	---	---	---	0	---
7400 manufac. wood prod.	0	---	0	0	0	0	0
Total waste and scrap nec	11	---	11	---	---	---	---
8900 waste and scrap nec	11	---	11	---	---	---	---
Ton-miles (x1000)	14,176	11,760	0	0	2,390	6	21
Tons All Traffic (x1000)	815						
Ton-miles All Traffic (x1000)	14,176						
Total Trip-ton-miles Internal and Intraport (x1000)	466,431						

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. Maintained Depth: 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	982	1996	1,253	1999	1,053	2002	853
1994	1,164	1997	986	2000	868		
1995	996	1998	773	2001	869		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	853	429	424
Total petroleum and petroleum products	282	2	281
Subtotal crude petroleum	114	2	113
2100 crude petroleum	114	2	113
Subtotal petroleum products	168	—	168
2211 gasoline	166	—	166
2640 liquid natural gas	2	—	2
Total chemicals and related products	61	61	—
Subtotal fertilizers	61	61	—
3110 nitrogenous fert.	28	28	—
3120 phosphatic fert.	2	2	—
3130 potassic fert.	19	19	—
3190 fert. & mixes nec	12	12	—
Total crude materials, inedible except fuels	358	354	3
Subtotal forest products, wood and chips	3	—	3
4190 forest products nec	3	—	3
Subtotal soil, sand, gravel, rock and stone	354	354	—
4322 limestone	340	340	—
4331 sand & gravel	14	14	—
Total food and farm products	152	12	140
Subtotal grain	88	12	76
6241 wheat	8	—	8
6344 corn	5	—	5
6442 rice	68	12	56
6447 sorghum grains	8	—	8
Subtotal oilseeds	64	—	64
6522 soybeans	64	—	64
Ton-miles (x1000)	25,790	12,095	13,695
Tons All Traffic (x1000)	853		
Ton-miles All Traffic (x1000)	25,790		
Total Trip-ton-miles Internal and Intraport (x1000)	484,228		

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. Maintained Depth: Bar channel, 42 feet; jetty channel, 42 feet; to Lake Charles, 41-42 feet; miles 34 to 36, 36 feet; to mile 56, 12 feet; to mile 68, 7 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	45,436	1996	49,096	1999	50,742	2002	47,522
1994	48,331	1997	51,279	2000	53,007*		
1995	46,571	1998	53,701*	2001	52,845		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	27,431	22,728	4,000	377	326
Total petroleum and petroleum products	24,155	21,160	2,500	377	117
Subtotal crude petroleum	18,659	18,243	39	377	—
2100 crude petroleum	18,659	18,243	39	377	—
Subtotal petroleum products	5,496	2,918	2,461	—	117
2211 gasoline	101	—	90	—	12
2330 distillate fuel oil	87	—	87	—	—
2340 residual fuel oil	72	—	29	—	43
2350 lube oil & greases	69	—	57	—	12
2429 naphtha & solvents	796	740	57	—	—
2540 petroleum coke	2,193	0	2,142	—	51

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
2640 liquid natural gas	2,178	2,178	0	—	—
Total chemicals and related products	734	—	659	—	75
Subtotal fertilizers	0	—	0	—	—
3190 fert. & mixes nec	0	—	0	—	—
Subtotal other chemicals and related products	734	—	659	—	75
3219 other hydrocarbons	107	—	107	—	—
3260 organic comp. nec	4	—	4	—	—
3274 sodium hydroxide	548	—	480	—	68
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	20	—	13	—	7
3285 perfumes & cleansers	2	—	2	—	—
3286 plastics	54	—	54	—	—
Total crude materials, inedible except fuels	1,445	1,442	3	—	—
Subtotal soil, sand, gravel, rock and stone	1,180	1,180	—	—	—
4322 limestone	1,180	1,180	—	—	—
Subtotal non-ferrous ores and scrap	17	17	—	—	—
4690 non-ferrous ores nec	17	17	—	—	—
Subtotal sulphur, clay and salt	3	—	3	—	—
4741 sulphur, (dry)	3	—	3	—	—
Subtotal other non-metal. min.	245	245	—	—	—
4900 non-metal. min. nec	245	245	—	—	—
Total primary manufactured goods	122	122	0	—	—
Subtotal paper products	0	—	0	—	—
5120 paper & paperboard	0	—	0	—	—
5190 paper products nec	0	—	0	—	—
Subtotal primary iron and steel products	0	—	0	—	—
5320 i&s primary forms	0	—	0	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	122	122	0	—	—
5429 smelted prod. nec	5	5	—	—	—
5480 fab. metal products	117	117	0	—	—
Total food and farm products	770	—	770	—	—
Subtotal grain	490	—	490	—	—
6241 wheat	69	—	69	—	—
6344 corn	31	—	31	—	—
6442 rice	371	—	371	—	—
6447 sorghum grains	19	—	19	—	—
Subtotal oilseeds	2	—	2	—	—
6522 soybeans	2	—	2	—	—
Subtotal vegetable products	166	—	166	—	—
6653 vegetable oils	36	—	36	—	—
6654 vegetables & prod.	129	—	129	—	—
Subtotal processed grain and animal feed	66	—	66	—	—
6746 wheat flour	45	—	45	—	—
6747 grain mill products	13	—	13	—	—
6782 animal feed, prep.	9	—	9	—	—
Subtotal other agricultural products	46	—	46	—	—
6822 dairy products	0	—	0	—	—
6889 food products nec	46	—	46	—	—
Total all manufactured equipment, machinery and products	173	4	34	—	134
7110 machinery (not elec)	28	0	28	—	—
7120 electrical machinery	128	—	0	—	128
7210 vehicles & parts	7	—	0	—	7
7230 ships & boats	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	10	4	6	—	—
Total unknown or not elsewhere classified	34	0	34	—	—
9900 unknown or nec	34	0	34	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	20,091	515	4,208	7,114	7,650	604
Total coal	169	—	—	19	150	—
1200 coal coke	169	—	—	19	150	—
Total petroleum and petroleum products	14,863	489	3,923	5,403	4,586	462
Subtotal crude petroleum	3,029	3	—	2,423	438	165
2100 crude petroleum	3,029	3	—	2,423	438	165
Subtotal petroleum products	11,834	486	3,923	2,979	4,148	297
2211 gasoline	3,654	—	3,117	67	459	11
2221 kerosene	410	—	—	334	1	75
2330 distillate fuel oil	3,141	199	611	663	1,505	163

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2340 residual fuel oil	1,640	230	8	672	717	12
2350 lube oil & greases	953	—	52	27	866	8
2410 petro. jelly & waxes	56	—	56	—	—	—
2429 naphtha & solvents	652	56	—	271	310	15
2430 asphalt, tar & pitch	358	—	—	152	206	—
2540 petroleum coke	821	—	79	730	13	—
2640 liquid natural gas	8	—	—	7	2	—
2990 petro. products nec	139	—	—	56	69	14
Total chemicals and related products	2,293	—	279	420	1,513	81
Subtotal fertilizers	0	—	—	—	0	—
3190 fert. & mixes nec	0	—	—	—	0	—
Subtotal other chemicals and related products	2,293	—	279	420	1,513	81
3211 acyclic hydrocarbons	158	—	—	137	21	—
3212 benzene & toluene	49	—	—	5	43	2
3219 other hydrocarbons	528	—	3	35	490	—
3220 alcohols	80	—	—	77	3	—
3271 sulphur (liquid)	163	—	—	—	163	—
3272 sulphuric acid	88	—	—	51	36	—
3274 sodium hydroxide	1,059	—	275	14	697	72
3275 inorg. elem., oxides, & halogen salts	23	—	—	22	1	—
3276 metallic salts	70	—	1	34	29	7
3297 chemical additives	52	—	—	45	6	—
3299 chem. products nec	23	—	—	1	23	—
Total crude materials, inedible except fuels	1,108	21	—	716	310	61
Subtotal soil, sand, gravel, rock and stone	529	—	—	529	—	—
4322 limestone	454	—	—	454	—	—
4331 sand & gravel	71	—	—	71	—	—
4335 waterway improv. mat	4	—	—	4	—	—
Subtotal iron ore and scrap	55	—	—	—	55	—
4420 iron & steel scrap	55	—	—	—	55	—
Subtotal non-ferrous ores and scrap	27	18	—	8	0	—
4650 aluminum ore	8	—	—	8	—	—
4690 non-ferrous ores nec	19	18	—	0	0	—
Subtotal sulphur, clay and salt	94	0	—	45	49	—
4782 clay & refrac. mat.	94	0	—	45	49	—
Subtotal other non-metal. min.	403	3	—	133	206	61
4900 non-metal. min. nec	403	3	—	133	206	61
Total primary manufactured goods	267	—	—	206	61	0
Subtotal paper products	7	—	—	4	3	—
5190 paper products nec	7	—	—	4	3	—
Subtotal lime, cement and glass	190	—	—	169	21	—
5220 cement & concrete	190	—	—	169	21	—
Subtotal primary iron and steel products	36	—	—	6	29	—
5370 i&s pipe & tube	35	—	—	6	29	—
5390 primary i&s nec	0	—	—	0	0	—
Subtotal primary non-ferrous metal products	35	—	—	27	7	0
5480 fab. metal products	35	—	—	27	7	0
Total food and farm products	241	4	5	64	168	0
Subtotal grain	11	—	—	11	—	—
6344 corn	1	—	—	1	—	—
6442 rice	10	—	—	10	—	—
Subtotal processed grain and animal feed	29	—	—	—	29	—
6782 animal feed, prep.	29	—	—	—	29	—
Subtotal other agricultural products	201	4	5	54	139	0
6887 groceries	5	—	—	0	5	0
6888 water & ice	196	4	5	53	134	0
Total all manufactured equipment, machinery and products	1,075	0	—	282	793	0
7110 machinery (not elec)	918	0	—	274	645	0
7230 ships & boats	1	—	—	0	0	—
7400 manufac. wood prod.	7	—	—	2	4	—
7500 textile products	3	—	—	0	3	—
7600 rubber & plastic pr.	0	—	—	0	—	—
7900 manufac. prod. nec	146	—	—	5	141	—
Total waste and scrap nec	73	—	—	5	69	—
8900 waste and scrap nec	73	—	—	5	69	—
Total unknown or not elsewhere classified	1	1	—	—	—	—
9900 unknown or nec	1	1	—	—	—	—

*Includes 75,864 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. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	67,037	1996	83,726	1999	87,511	2002	85,000
1994	73,333	1997	89,442	2000	89,999*		
1995	76,984	1998	88,890*	2001	85,628		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	51,762	21,623	29,404	303	432
Total coal	328	280	47	---	---
1100 coal lignite	221	176	45	---	---
1200 coal coke	107	104	3	---	---
Total petroleum and petroleum products	11,515	8,942	2,135	5	432
Subtotal crude petroleum	7,294	7,036	259	---	---
2100 crude petroleum	7,294	7,036	259	---	---
Subtotal petroleum products	4,220	1,907	1,876	5	432
2211 gasoline	117	80	32	5	---
2221 kerosene	0	---	0	---	---
2330 distillate fuel oil	596	543	53	---	---
2340 residual fuel oil	2,360	726	1,286	---	348
2350 lube oil & greases	135	38	97	---	---
2410 petro. jelly & waxes	4	4	0	---	---
2429 naphtha & solvents	336	303	33	---	---
2430 asphalt, tar & pitch	44	41	3	---	---
2540 petroleum coke	627	171	372	---	84
2640 liquid natural gas	1	0	1	---	---
Total chemicals and related products	4,127	1,731	2,311	84	---
Subtotal fertilizers	864	644	180	40	---
3110 nitrogenous fert.	490	440	50	---	---
3120 phosphatic fert.	30	30	---	---	---
3130 potassic fert.	150	43	66	40	---
3190 fert. & mixes nec	194	131	64	---	---
Subtotal other chemicals and related products	3,263	1,087	2,131	44	---
3211 acyclic hydrocarbons	55	23	19	13	---
3212 benzene & toluene	42	30	3	9	---
3219 other hydrocarbons	178	13	165	---	---
3220 alcohols	419	278	118	22	---
3230 carboxylic acids	70	46	24	---	---
3240 nitrogen func. comp.	263	13	251	---	---
3250 organo - inorg. comp.	49	13	37	---	---
3260 organic comp. nec	72	22	50	---	---
3272 sulphuric acid	4	---	4	---	---
3273 ammonia	148	148	0	---	---
3274 sodium hydroxide	227	13	214	---	---
3275 inorg. elem., oxides, & halogen salts	898	199	699	---	---
3276 metallic salts	86	68	19	---	---
3279 inorganic chem. nec	87	78	9	---	---
3281 radioactive material	15	0	15	---	---
3282 pigments & paints	63	8	55	---	---
3283 coloring mat. nec	29	0	28	---	---
3284 medicines	16	2	15	---	---
3285 perfumes & cleansers	35	10	25	---	---
3286 plastics	242	24	218	---	---
3291 pesticides	51	16	35	---	---
3292 starches, gluten, glue	13	1	12	---	---
3293 explosives	1	0	1	---	---
3297 chemical additives	38	9	29	---	---
3298 wood & resin chem.	8	2	6	---	---
3299 chem. products nec	151	70	81	---	---
Total crude materials, inedible except fuels	3,536	3,027	305	204	---
Subtotal forest products, wood and chips	628	541	86	---	---
4110 rubber & gums	454	453	1	---	---
4150 fuel wood	0	0	0	---	---
4161 wood chips	0	---	0	---	---
4170 wood in the rough	34	33	1	---	---
4189 lumber	136	55	81	---	---
4190 forest products nec	3	1	3	---	---
Subtotal pulp and waste paper	105	9	96	---	---
4225 pulp & waste paper	105	9	96	---	---
Subtotal soil, sand, gravel, rock and stone	979	811	3	166	---
4310 building stone	6	6	0	---	---
4322 limestone	788	788	0	---	---
4323 gypsum	166	---	1	166	---
4331 sand & gravel	19	17	2	---	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal iron ore and scrap	530	509	21	---	---
4410 iron ore	505	505	---	---	---
4420 iron & steel scrap	25	3	21	---	---
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	974	884	51	38	---
4630 copper ore	0	---	0	---	---
4650 aluminum ore	514	504	10	---	---
4670 manganese ore	44	29	15	---	---
4680 non-ferrous scrap	13	4	2	6	---
4690 non-ferrous ores nec	403	347	24	32	---
Subtotal sulphur, clay and salt	115	75	40	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	115	75	40	---	---
Subtotal slag	6	6	---	---	---
4860 slag	6	6	---	---	---
Subtotal other non-metal. min.	199	191	8	---	---
4900 non-metal. min. nec	199	191	8	---	---
Total primary manufactured goods	6,279	5,914	365	---	0
Subtotal paper products	228	41	187	---	0
5110 newsprint	2	---	2	---	---
5120 paper & paperboard	212	37	174	---	0
5190 paper products nec	14	3	11	---	---
Subtotal lime, cement and glass	296	245	51	---	---
5220 cement & concrete	199	190	9	---	---
5240 glass & glass prod.	7	6	1	---	---
5290 misc. mineral prod.	90	48	42	---	---
Subtotal primary iron and steel products	3,935	3,896	39	---	---
5312 pig iron	284	284	---	---	---
5315 ferro alloys	267	257	10	---	---
5320 i&s primary forms	544	540	4	---	---
5330 i&s plates & sheets	1,205	1,202	3	---	---
5360 i&s bars & shapes	1,305	1,294	11	---	---
5370 i&s pipe & tube	271	263	8	---	---
5390 primary i&s nec	58	56	2	---	---
Subtotal primary non-ferrous metal products	1,654	1,572	82	---	---
5421 copper	452	414	38	---	---
5422 aluminum	419	419	0	---	---
5429 smelted prod. nec	348	334	14	---	---
5480 fab. metal products	435	406	29	---	---
Subtotal primary wood products	166	160	6	---	---
5540 primary wood prod.	166	160	6	---	---
Total food and farm products	24,964	1,091	23,873	---	---
Subtotal fish	3	1	1	---	---
6134 fish (not shellfish)	1	0	1	---	---
6136 shellfish	2	1	0	---	---
Subtotal grain	14,199	105	14,094	---	---
6241 wheat	1,717	---	1,717	---	---
6344 corn	11,007	---	11,007	---	---
6442 rice	619	0	618	---	---
6443 barley & rye	9	9	---	---	---
6445 oats	95	95	0	---	---
6447 sorghum grains	751	---	751	---	---
Subtotal oilseeds	7,086	12	7,074	---	---
6521 peanuts	9	9	0	---	---
6522 soybeans	5,874	0	5,874	---	---
6590 oilseeds nec	1,203	3	1,200	---	---
Subtotal vegetable products	1,358	490	869	---	---
6653 vegetable oils	1,259	476	784	---	---
6654 vegetables & prod.	99	14	85	---	---
Subtotal processed grain and animal feed	1,271	1	1,269	---	---
6746 wheat flour	44	---	44	---	---
6747 grain mill products	132	1	131	---	---
6781 hay & fodder	0	0	0	---	---
6782 animal feed, prep.	1,095	0	1,095	---	---
Subtotal other agricultural products	1,048	482	565	---	---
6811 meat, fresh, frozen	283	2	282	---	---
6817 meat, prepared	1	0	1	---	---
6822 dairy products	2	0	1	---	---
6835 fish, prepared	10	4	6	---	---
6838 tallow, animal oils	101	---	101	---	---
6839 animals & prod. nec	3	0	3	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	2	1	1	---	---
6858 fruit juices	3	2	1	---	---
6861 sugar	35	20	15	---	---
6865 molasses	96	81	15	---	---
6871 coffee	268	255	13	---	---
6872 cocoa beans	0	0	0	---	---
6885 alcoholic beverages	44	43	1	---	---
6888 water & ice	7	5	2	---	---
6889 food products nec	140	65	74	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	49	0	48	---	---

PORT OF NEW ORLEANS, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	4	2	2	—	—
Total all manufactured equipment, machinery and products	864	535	319	10	—
7110 machinery (not elec)	173	142	31	—	—
7120 electrical machinery	202	111	81	10	—
7210 vehicles & parts	33	29	4	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	6	2	4	—	—
7300 ordnance & access.	1	0	1	—	—
7400 manufac. wood prod.	26	13	13	—	—
7500 textile products	176	115	61	—	—
7600 rubber & plastic pr.	176	73	103	—	—
7900 manufac. prod. nec	70	49	21	—	—
Total unknown or not elsewhere classified	150	102	49	—	—
9900 unknown or nec	150	102	49	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	33,238	392	2,277	16,997	11,617	1,955
Total coal	221	—	—	108	97	17
1100 coal lignite	4	—	—	4	—	—
1200 coal coke	217	—	—	104	97	17
Total petroleum and petroleum products	15,160	249	1,966	5,836	5,345	1,765
Subtotal crude petroleum	1,304	—	—	652	524	128
2100 crude petroleum	1,304	—	—	652	524	128
Subtotal petroleum products	13,856	249	1,966	5,184	4,820	1,637
2211 gasoline	582	—	210	101	265	6
2221 kerosene	231	—	—	37	194	—
2330 distillate fuel oil	3,523	67	371	1,250	1,408	427
2340 residual fuel oil	7,288	150	1,184	3,125	1,633	1,197
2350 lube oil & greases	273	—	—	234	39	—
2429 naphtha & solvents	244	32	—	143	70	—
2430 asphalt, tar & pitch	136	—	—	119	17	—
2540 petroleum coke	876	—	—	133	741	2
2640 liquid natural gas	12	0	—	6	7	—
2990 petro. products nec	690	—	202	35	448	5
Total chemicals and related products	1,702	5	32	908	757	—
Subtotal fertilizers	73	—	—	13	60	—
3110 nitrogenous fert.	49	—	—	11	38	—
3120 phosphatic fert.	5	—	—	—	5	—
3190 fert. & mixes nec	19	—	—	2	17	—
Subtotal other chemicals and related products	1,629	5	32	895	697	—
3211 acyclic hydrocarbons	199	—	—	20	178	—
3212 benzene & toluene	149	—	—	11	139	—
3219 other hydrocarbons	170	—	—	22	148	—
3220 alcohols	182	5	—	149	27	—
3230 carboxylic acids	2	—	—	—	2	—
3240 nitrogen func. comp.	9	—	—	4	5	—
3250 organo - inorg. comp.	8	—	—	—	8	—
3260 organic comp. nec	84	—	—	83	1	—
3271 sulphur (liquid)	107	—	—	104	3	—
3272 sulphuric acid	62	—	—	—	62	—
3273 ammonia	191	—	—	191	—	—
3274 sodium hydroxide	347	—	31	248	69	—
3275 inorg. elem., oxides, & halogen salts	2	—	—	—	2	—
3276 metallic salts	81	—	1	43	37	—
3279 inorganic chem. nec	12	—	—	—	12	—
3281 radioactive material	5	—	—	5	—	—
3286 plastics	2	—	—	—	2	—
3297 chemical additives	11	—	—	10	1	—
3298 wood & resin chem.	2	—	—	2	—	—
3299 chem. products nec	4	—	—	4	—	—
Total crude materials, inedible except fuels	2,251	—	—	1,170	965	116
Subtotal forest products, wood and chips	23	—	—	3	20	—
4170 wood in the rough	0	—	—	—	0	—
4189 lumber	22	—	—	3	19	—
4190 forest products nec	1	—	—	—	1	—
Subtotal pulp and waste paper	5	—	—	1	4	—
4225 pulp & waste paper	5	—	—	1	4	—
Subtotal soil, sand, gravel, rock and stone	1,170	—	—	971	148	51
4322 limestone	519	—	—	512	6	—
4323 gypsum	174	—	—	174	—	—
4331 sand & gravel	228	—	—	224	3	1

PORT OF NEW ORLEANS, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
4335 waterway improv. mat	249	—	—	61	139	49
Subtotal iron ore and scrap	245	—	—	18	227	—
4410 iron ore	2	—	—	2	—	—
4420 iron & steel scrap	243	—	—	16	227	—
Subtotal non-ferrous ores and scrap	380	—	—	15	360	5
4630 copper ore	1	—	—	—	1	—
4650 aluminum ore	76	—	—	4	70	2
4670 manganese ore	21	—	—	—	21	—
4690 non-ferrous ores nec	282	—	—	12	267	3
Subtotal sulphur, clay and salt	25	—	—	20	5	—
4782 clay & refrac. mat.	25	—	—	20	5	—
Subtotal slag	150	—	—	141	9	—
4860 slag	150	—	—	141	9	—
Subtotal other non-metal. min.	253	—	—	1	192	60
4900 non-metal. min. nec	253	—	—	1	192	60
Total primary manufactured goods	4,520	—	1	338	4,128	53
Subtotal paper products	25	—	0	22	2	1
5120 paper & paperboard	14	—	0	12	1	1
5190 paper products nec	11	—	—	10	1	—
Subtotal lime, cement and glass	244	—	—	211	31	2
5220 cement & concrete	237	—	—	211	24	2
5240 glass & glass prod.	2	—	—	—	2	—
5290 misc. mineral prod.	5	—	—	—	5	—
Subtotal primary iron and steel products	3,319	—	1	62	3,218	38
5312 pig iron	239	—	—	—	239	—
5315 ferro alloys	214	—	—	3	211	—
5320 i&s primary forms	154	—	—	—	154	—
5330 i&s plates & sheets	800	—	—	33	743	24
5360 i&s bars & shapes	1,320	—	1	6	1,303	9
5370 i&s pipe & tube	177	—	—	19	158	—
5390 primary i&s nec	414	—	—	1	408	5
Subtotal primary non-ferrous metal products	915	—	—	31	872	12
5421 copper	49	—	—	2	47	—
5422 aluminum	434	—	—	3	429	3
5429 smelted prod. nec	246	—	—	6	240	1
5480 fab. metal products	186	—	—	20	157	9
Subtotal primary wood products	17	—	—	12	4	—
5540 primary wood prod.	17	—	—	12	4	—
Total food and farm products	8,960	—	111	8,595	252	3
Subtotal grain	5,725	—	41	5,676	8	—
6241 wheat	1,118	—	41	1,074	3	—
6344 corn	4,379	—	—	4,375	4	—
6442 rice	142	—	—	142	—	—
6447 sorghum grains	85	—	—	85	—	—
Subtotal oilseeds	2,290	—	—	2,289	2	—
6522 soybeans	1,777	—	—	1,776	2	—
6590 oilseeds nec	513	—	—	513	—	—
Subtotal vegetable products	104	—	3	24	74	3
6653 vegetable oils	99	—	3	19	74	3
6654 vegetables & prod.	5	—	—	5	—	—
Subtotal processed grain and animal feed	197	—	65	83	49	—
6746 wheat flour	22	—	—	22	—	—
6747 grain mill products	65	—	65	1	—	—
6782 animal feed, prep.	110	—	—	61	49	—
Subtotal other agricultural products	644	—	2	523	120	—
6838 tallow, animal oils	4	—	2	3	—	—
6861 sugar	547	—	—	495	52	—
6865 molasses	28	—	—	1	26	—
6885 alcoholic beverages	6	—	—	6	—	—
6887 groceries	0	—	—	—	0	—
6888 water & ice	42	—	—	1	41	—
6889 food products nec	17	—	—	17	—	—
6899 farm products nec	0	—	—	—	0	—
Total all manufactured equipment, machinery and products	420	135	167	42	74	2
7110 machinery (not elec)	84	—	1	35	49	—
7120 electrical machinery	4	—	0	—	2	2
7230 ships & boats	1	—	—	1	0	—
7500 textile products	13	—	—	—	13	—
7600 rubber & plastic pr.	7	—	—	—	7	—
7900 manufac. prod. nec	310	135	166	7	2	—
Total waste and scrap nec	0	—	—	0	—	—
8900 waste and scrap nec	0	—	—	0	—	—
Total unknown or not elsewhere classified	3	3	—	—	—	—
9900 unknown or nec	3	3	—	—	—	—

*Includes 214,516 tons of foreign inbound in-transits; Includes 128,907 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. Maintained Depth: 45 feet to mile 232.4, 40 feet to mile 233.8, 9 feet beyond; 12 feet in Barge Canal. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	85,079	1996	81,009	1999	63,729	2002	60,583
1994	86,246	1997	84,023	2000	65,207*		
1995	83,613	1998	66,835	2001	61,415		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	20,938	16,318	3,926	490	203
Total coal	247	247	—	—	—
1200 coal coke	247	247	—	—	—
Total petroleum and petroleum products	10,810	9,999	369	326	117
Subtotal crude petroleum	7,767	7,255	193	319	—
2100 crude petroleum	7,767	7,255	193	319	—
Subtotal petroleum products	3,043	2,743	176	7	117
2211 gasoline	42	33	2	7	—
2330 distillate fuel oil	1,422	1,422	—	—	—
2340 residual fuel oil	605	559	46	—	—
2350 lube oil & greases	4	3	1	—	—
2429 naphtha & solvents	288	283	5	—	—
2430 asphalt, tar & pitch	16	16	—	—	—
2540 petroleum coke	665	427	121	—	117
Total chemicals and related products	1,971	852	886	147	86
Subtotal fertilizers	605	377	180	48	—
3110 nitrogenous fert.	341	341	—	—	—
3130 potassic fert.	75	26	—	48	—
3190 fert. & mixes nec	190	10	180	—	—
Subtotal other chemicals and related products	1,366	475	706	99	86
3211 acyclic hydrocarbons	81	14	27	40	—
3212 benzene & toluene	34	10	—	25	—
3219 other hydrocarbons	197	15	156	26	—
3220 alcohols	218	70	140	8	—
3230 carboxylic acids	10	4	6	—	—
3240 nitrogen func. comp.	52	4	48	—	—
3260 organic comp. nec	101	17	84	—	—
3272 sulphuric acid	6	6	0	—	—
3273 ammonia	155	155	—	—	—
3274 sodium hydroxide	173	0	87	—	86
3275 inorg. elem., oxides, & halogen salts	59	59	0	—	—
3276 metallic salts	35	35	0	—	—
3279 inorganic chem. nec	62	62	—	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	6	2	4	—	—
3286 plastics	149	—	149	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	4	1	3	—	—
3299 chem. products nec	22	21	1	—	—
Total crude materials, inedible except fuels	2,734	2,670	54	10	—
Subtotal forest products, wood and chips	1	1	0	—	—
4150 fuel wood	0	—	0	—	—
4189 lumber	1	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	713	713	—	—	—
4310 building stone	29	29	—	—	—
4322 limestone	20	20	—	—	—
4327 phosphate rock	653	653	—	—	—
4331 sand & gravel	11	11	—	—	—
Subtotal iron ore and scrap	403	361	32	10	—
4410 iron ore	232	222	—	10	—
4420 iron & steel scrap	171	139	32	—	—
Subtotal non-ferrous ores and scrap	926	909	17	—	—
4650 aluminum ore	813	813	0	—	—
4670 manganese ore	16	16	—	—	—
4680 non-ferrous scrap	1	1	—	—	—
4690 non-ferrous ores nec	96	78	17	—	—
Subtotal sulphur, clay and salt	149	144	5	—	—
4782 clay & refrac. mat.	149	144	5	—	—
Subtotal slag	16	16	—	—	—
4860 slag	16	16	—	—	—
Subtotal other non-metal. min.	527	527	—	—	—
4900 non-metal. min. nec	527	527	—	—	—
Total primary manufactured goods	2,235	2,204	31	—	—
Subtotal paper products	0	0	0	—	—
5190 paper products nec	0	0	0	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal lime, cement and glass	259	257	2	—	—
5220 cement & concrete	259	257	2	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	1,563	1,534	28	—	—
5312 pig iron	740	740	—	—	—
5315 ferro alloys	280	280	—	—	—
5320 i&s primary forms	344	326	18	—	—
5330 i&s plates & sheets	101	92	10	—	—
5360 i&s bars & shapes	92	91	0	—	—
5370 i&s pipe & tube	1	1	0	—	—
5390 primary i&s nec	4	4	—	—	—
Subtotal primary non-ferrous metal products	413	413	0	—	—
5422 aluminum	52	52	0	—	—
5429 smelted prod. nec	156	156	—	—	—
5480 fab. metal products	205	204	0	—	—
Total food and farm products	2,762	186	2,576	—	—
Subtotal grain	1,184	29	1,155	—	—
6241 wheat	129	—	129	—	—
6344 corn	409	—	409	—	—
6442 rice	618	—	618	—	—
6443 barley & rye	29	29	—	—	—
Subtotal oilseeds	951	—	951	—	—
6522 soybeans	253	—	253	—	—
6590 oilseeds nec	697	—	697	—	—
Subtotal vegetable products	57	3	54	—	—
6653 vegetable oils	57	3	54	—	—
Subtotal processed grain and animal feed	402	—	402	—	—
6746 wheat flour	8	—	8	—	—
6747 grain mill products	44	—	44	—	—
6782 animal feed, prep.	350	—	350	—	—
Subtotal other agricultural products	168	154	15	—	—
6811 meat, fresh, frozen	2	—	2	—	—
6838 tallow, animal oils	4	—	4	—	—
6839 animals & prod. nec	3	3	—	—	—
6865 molasses	143	143	—	—	—
6889 food products nec	16	7	8	—	—
Total all manufactured equipment, machinery and products	131	122	2	8	—
7110 machinery (not elec)	34	34	0	—	—
7120 electrical machinery	84	77	0	8	—
7210 vehicles & parts	5	5	0	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	7	6	1	—	—
7900 manufac. prod. nec	1	0	1	—	—
Total unknown or not elsewhere classified	48	40	8	—	—
9900 unknown or nec	48	40	8	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	39,645	267	835	12,427	23,293	2,824
Total coal	1,834	—	—	86	1,406	342
1100 coal lignite	16	—	—	6	10	—
1200 coal coke	1,818	—	—	80	1,396	342
Total petroleum and petroleum products	13,735	221	352	2,887	9,339	936
Subtotal crude petroleum	631	—	—	267	349	15
2100 crude petroleum	631	—	—	267	349	15
Subtotal petroleum products	13,104	221	352	2,620	8,989	921
2211 gasoline	3,094	60	172	728	2,079	55
2221 kerosene	49	—	—	31	18	—
2330 distillate fuel oil	3,265	81	40	556	2,331	257
2340 residual fuel oil	2,301	69	3	590	1,440	200
2350 lube oil & greases	801	—	118	154	508	20
2410 petro. jelly & waxes	25	—	—	25	—	—
2429 naphtha & solvents	824	12	19	102	679	13
2430 asphalt, tar & pitch	169	—	—	33	98	39
2540 petroleum coke	2,065	—	—	298	1,435	332
2640 liquid natural gas	85	—	—	79	—	6
2990 petro. products nec	426	—	—	23	403	—
Total chemicals and related products	12,239	46	480	2,841	7,403	1,470
Subtotal fertilizers	3,548	—	75	36	3,412	26
3110 nitrogenous fert.	3,197	—	75	9	3,098	16

PORT OF BATON ROUGE, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
3120 phosphatic fert.	5	—	—	1	3	—
3130 potassic fert.	127	—	—	17	101	9
3190 fert. & mixes nec	220	—	—	9	210	1
Subtotal other chemicals and related products	8,691	46	405	2,806	3,991	1,444
3211 acyclic hydrocarbons	232	—	—	50	162	19
3212 benzene & toluene	1,702	—	0	631	246	824
3219 other hydrocarbons	1,514	—	26	893	451	144
3220 alcohols	1,218	—	43	467	588	120
3230 carboxylic acids	31	—	9	6	16	—
3260 organic comp. nec	153	—	6	1	145	—
3272 sulphuric acid	702	—	—	293	281	127
3273 ammonia	415	—	—	33	376	5
3274 sodium hydroxide	1,990	46	319	128	1,349	148
3275 inorg. elem., oxides, & halogen salts	130	—	—	63	32	35
3276 metallic salts	187	—	—	—	187	—
3279 inorganic chem. nec	78	—	—	—	78	—
3297 chemical additives	292	—	—	239	31	22
3299 chem. products nec	47	—	—	—	47	—
Total crude materials, inedible except fuels	4,985	—	—	2,472	2,471	42
Subtotal soil, sand, gravel, rock and stone	2,208	—	—	2,048	129	31
4310 building stone	3	—	—	3	—	—
4322 limestone	1,529	—	—	1,448	50	31
4331 sand & gravel	594	—	—	515	80	—
4335 waterway improv. mat	81	—	—	81	—	—
Subtotal iron ore and scrap	290	—	—	49	241	—
4410 iron ore	74	—	—	2	72	—
4420 iron & steel scrap	217	—	—	47	169	—
Subtotal non-ferrous ores and scrap	1,262	—	—	29	1,231	1
4650 aluminum ore	1,004	—	—	—	1,004	—
4670 manganese ore	98	—	—	—	98	—
4680 non-ferrous scrap	2	—	—	—	1	1
4690 non-ferrous ores nec	158	—	—	29	129	—
Subtotal sulphur, clay and salt	226	—	—	—	218	8
4782 clay & refrac. mat.	226	—	—	—	218	8
Subtotal slag	35	—	—	15	20	—
4860 slag	35	—	—	15	20	—
Subtotal other non-metal. min.	963	—	—	331	631	2
4900 non-metal. min. nec	963	—	—	331	631	2
Total primary manufactured goods	2,723	—	—	376	2,312	34
Subtotal lime, cement and glass	521	—	—	313	184	25
5210 lime	17	—	—	17	—	—
5220 cement & concrete	503	—	—	295	184	25
Subtotal primary iron and steel products	1,902	—	—	16	1,877	10
5312 pig iron	1,078	—	—	—	1,078	—
5315 ferro alloys	351	—	—	3	339	10
5320 i&s primary forms	399	—	—	—	399	—
5330 i&s plates & sheets	46	—	—	1	44	—
5360 i&s bars & shapes	19	—	—	3	16	—
5370 i&s pipe & tube	0	—	—	—	0	—
5390 primary i&s nec	9	—	—	8	1	—
Subtotal primary non-ferrous metal products	300	—	—	48	252	—
5422 aluminum	8	—	—	—	8	—
5429 smelted prod. nec	7	—	—	—	7	—
5480 fab. metal products	284	—	—	48	236	—
Total food and farm products	4,126	—	3	3,763	360	—
Subtotal grain	1,712	—	3	1,588	122	—
6241 wheat	182	—	—	168	14	—
6344 corn	216	—	—	180	37	—
6442 rice	1,220	—	—	1,220	—	—
6443 barley & rye	2	—	—	—	2	—
6445 oats	64	—	3	19	42	—
6447 sorghum grains	28	—	—	—	28	—
Subtotal oilseeds	1,487	—	—	1,393	94	—
6522 soybeans	267	—	—	173	94	—
6590 oilseeds nec	1,220	—	—	1,220	1	—
Subtotal vegetable products	3	—	—	3	—	—
6653 vegetable oils	3	—	—	3	—	—
Subtotal processed grain and animal feed	780	—	—	773	7	—
6747 grain mill products	97	—	—	93	3	—
6782 animal feed, prep.	684	—	—	680	4	—
Subtotal other agricultural products	143	—	—	6	137	—
6861 sugar	13	—	—	—	13	—
6865 molasses	124	—	—	—	124	—
6899 farm products nec	6	—	—	6	—	—
Total all manufactured equipment, machinery and products	4	—	—	2	1	—
7110 machinery (not elec)	4	—	—	2	1	—

*Includes 52,618 tons of foreign inbound in-transits; Includes 3,293 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. Maintained Depth: 45 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	193,796	1996	189,815	1999	214,197	2002	216,396
1994	184,856	1997	183,628	2000	215,931*		
1995	204,483	1998	196,662*	2001	212,565		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	91,488	34,456	56,602	121	309
Total coal	144	137	7	---	---
1100 coal lignite	7	---	7	---	---
1200 coal coke	137	137	---	---	---
Total petroleum and petroleum products	24,644	20,793	3,561	20	271
Subtotal crude petroleum	15,855	15,810	45	---	---
2100 crude petroleum	15,855	15,810	45	---	---
Subtotal petroleum products	8,789	4,983	3,516	20	271
2211 gasoline	346	211	135	---	---
2221 kerosene	10	---	10	---	---
2330 distillate fuel oil	3,342	2,840	502	---	---
2340 residual fuel oil	3,071	926	1,947	20	178
2350 lube oil & greases	374	243	130	---	---
2410 petro. jelly & waxes	1	1	---	---	---
2429 naphtha & solvents	378	324	54	---	---
2430 asphalt, tar & pitch	16	16	---	---	---
2540 petroleum coke	1,251	421	737	---	93
Total chemicals and related products	5,299	4,377	857	27	38
Subtotal fertilizers	2,139	1,712	402	---	25
3110 nitrogenous fert.	995	992	3	---	---
3120 phosphatic fert.	7	7	---	---	---
3130 potassic fert.	640	544	96	---	---
3190 fert. & mixes nec	497	169	303	---	25
Subtotal other chemicals and related products	3,160	2,665	455	27	13
3211 acyclic hydrocarbons	2	---	2	---	---
3212 benzene & toluene	6	6	---	---	---
3219 other hydrocarbons	293	---	282	12	---
3220 alcohols	1,843	1,812	19	---	13
3230 carboxylic acids	1	---	1	---	---
3240 nitrogen func. comp.	44	---	44	---	---
3250 organo - inorg. comp.	0	---	0	---	---
3260 organic comp. nec	4	---	4	---	---
3272 sulphuric acid	37	22	---	15	---
3273 ammonia	387	387	---	---	---
3274 sodium hydroxide	29	---	29	---	---
3275 inorg. elem., oxides, & halogen salts	206	192	14	---	---
3276 metallic salts	140	124	16	---	---
3279 inorganic chem. nec	1	1	---	---	---
3282 pigments & paints	14	0	14	---	---
3284 medicines	0	0	---	---	---
3285 perfumes & cleansers	0	0	0	---	---
3286 plastics	2	0	2	---	---
3292 starches, gluten, glue	0	---	0	---	---
3293 explosives	0	---	0	---	---
3297 chemical additives	67	54	13	---	---
3299 chem. products nec	83	67	16	---	---
Total crude materials, inedible except fuels	4,240	4,150	15	75	---
Subtotal forest products, wood and chips	0	0	0	---	---
4170 wood in the rough	0	---	0	---	---
4189 lumber	0	0	0	---	---
Subtotal soil, sand, gravel, rock and stone	272	197	0	75	---
4310 building stone	3	3	---	---	---
4322 limestone	193	193	---	---	---
4331 sand & gravel	75	1	0	75	---
Subtotal iron ore and scrap	140	129	12	---	---
4410 iron ore	95	95	---	---	---
4420 iron & steel scrap	45	33	12	---	---
Subtotal non-ferrous ores and scrap	3,352	3,352	0	---	---
4650 aluminum ore	3,307	3,307	0	---	---
4680 non-ferrous scrap	25	25	0	---	---
4690 non-ferrous ores nec	21	21	---	---	---
Subtotal sulphur, clay and salt	22	19	3	---	---
4782 clay & refrac. mat.	22	19	3	---	---
Subtotal slag	4	4	---	---	---
4860 slag	4	4	---	---	---
Subtotal other non-metal. min.	448	448	0	---	---
4900 non-metal. min. nec	448	448	0	---	---

PORT OF SOUTH LOUISIANA (LA)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total primary manufactured goods	4,751	4,714	37	---	---
Subtotal paper products	1	0	1	---	---
5120 paper & paperboard	1	0	1	---	---
5190 paper products nec	0	---	0	---	---
Subtotal lime, cement and glass	1,719	1,718	1	---	---
5220 cement & concrete	1,718	1,718	0	---	---
5240 glass & glass prod.	0	---	0	---	---
5290 misc. mineral prod.	1	0	1	---	---
Subtotal primary iron and steel products	2,801	2,800	2	---	---
5312 pig iron	2,452	2,452	0	---	---
5315 ferro alloys	190	190	---	---	---
5320 i&s primary forms	19	19	0	---	---
5330 i&s plates & sheets	56	56	0	---	---
5360 i&s bars & shapes	81	81	0	---	---
5370 i&s pipe & tube	2	2	1	---	---
5390 primary i&s nec	2	1	0	---	---
Subtotal primary non-ferrous metal products	227	194	33	---	---
5421 copper	1	1	0	---	---
5422 aluminum	23	23	0	---	---
5429 smelted prod. nec	106	83	23	---	---
5480 fab. metal products	97	87	10	---	---
Subtotal primary wood products	3	3	0	---	---
5540 primary wood prod.	3	3	0	---	---
Total food and farm products	52,372	263	52,109	---	---
Subtotal grain	30,742	215	30,527	---	---
6241 wheat	3,416	---	3,416	---	---
6344 corn	25,186	---	25,186	---	---
6442 rice	730	3	727	---	---
6443 barley & rye	49	49	---	---	---
6445 oats	162	162	0	---	---
6447 sorghum grains	1,198	---	1,198	---	---
Subtotal oilseeds	15,413	---	15,413	---	---
6522 soybeans	12,700	---	12,700	---	---
6590 oilseeds nec	2,713	---	2,713	---	---
Subtotal vegetable products	718	4	714	---	---
6653 vegetable oils	671	4	668	---	---
6654 vegetables & prod.	46	---	46	---	---
Subtotal processed grain and animal feed	5,430	24	5,406	---	---
6746 wheat flour	3	---	3	---	---
6747 grain mill products	816	16	800	---	---
6781 hay & fodder	17	8	9	---	---
6782 animal feed, prep.	4,594	---	4,594	---	---
Subtotal other agricultural products	69	20	49	---	---
6838 tallow, animal oils	15	---	15	---	---
6865 molasses	12	12	---	---	---
6889 food products nec	36	8	28	---	---
6899 farm products nec	6	0	6	---	---
Total all manufactured equipment, machinery and products	31	22	9	---	---
7110 machinery (not elec)	7	6	1	---	---
7120 electrical machinery	21	14	7	---	---
7210 vehicles & parts	0	0	0	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	0	---	0	---	---
7400 manufac. wood prod.	0	0	0	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	0	0	0	---	---
7900 manufac. prod. nec	3	2	1	---	---
Total unknown or not elsewhere classified	7	0	6	---	---
9900 unknown or nec	7	0	6	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	124,908	5,020	14,312	72,687	27,939	4,950
Total coal	786	---	---	276	480	30
1100 coal lignite	12	---	---	2	10	---
1200 coal coke	774	---	---	274	470	30
Total petroleum and petroleum products	38,674	1,419	13,556	8,546	12,311	2,841
Subtotal crude petroleum	5,316	41	22	3,339	1,879	35
2100 crude petroleum	5,316	41	22	3,339	1,879	35
Subtotal petroleum products	33,358	1,378	13,534	5,207	10,432	2,806
2211 gasoline	10,085	35	8,065	600	1,379	6
2221 kerosene	256	---	30	---	210	16
2330 distillate fuel oil	8,213	234	3,042	1,182	2,757	997
2340 residual fuel oil	8,679	1,094	1,840	2,277	2,236	1,233

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2350 lube oil & greases	222	—	—	164	47	11
2429 naphtha & solvents	1,375	15	1	298	976	86
2430 asphalt, tar & pitch	2,069	—	557	411	956	145
2540 petroleum coke	2,294	—	—	132	1,856	305
2640 liquid natural gas	21	—	—	19	2	—
2990 petro. products nec	144	—	—	124	13	7
Total chemicals and related products	11,634	103	118	2,028	7,552	1,833
Subtotal fertilizers	3,010	19	2	70	2,877	42
3110 nitrogenous fert.	1,460	—	—	47	1,404	8
3120 phosphatic fert.	49	—	—	—	49	—
3130 potassic fert.	380	—	—	8	346	27
3190 fert. & mixes nec	1,122	19	2	15	1,078	7
Subtotal other chemicals and related products	8,624	84	116	1,958	4,675	1,791
3211 acyclic hydrocarbons	720	56	—	421	178	65
3212 benzene & toluene	939	—	—	535	403	—
3219 other hydrocarbons	1,056	—	—	201	776	79
3220 alcohols	1,653	—	14	149	1,314	177
3230 carboxylic acids	26	—	—	—	26	—
3240 nitrogen func. comp.	20	—	—	5	14	—
3260 organic comp. nec	150	—	—	—	146	4
3271 sulphur (liquid)	226	11	—	215	—	—
3272 sulphuric acid	266	—	—	142	121	3
3273 ammonia	409	—	—	—	409	—
3274 sodium hydroxide	1,696	17	91	235	969	385
3275 inorg. elem., oxides, & halogen salts	1,102	—	—	13	10	1,078
3276 metallic salts	160	—	—	11	149	—
3279 inorganic chem. nec	55	—	—	—	55	—
3297 chemical additives	136	—	12	30	94	—
3299 chem. products nec	12	—	—	1	11	—
Total crude materials, inedible except fuels	6,740	3,495	—	865	2,380	—
Subtotal forest products, wood and chips	13	—	—	13	—	—
4161 wood chips	13	—	—	13	—	—
Subtotal soil, sand, gravel, rock and stone	4,151	3,495	—	599	57	—
4322 limestone	541	—	—	495	46	—
4327 phosphate rock	3,495	3,495	—	—	—	—
4331 sand & gravel	112	—	—	101	11	—
4335 waterway improv. mat	3	—	—	3	—	—
Subtotal iron ore and scrap	481	—	—	210	271	—
4410 iron ore	219	—	—	—	219	—
4420 iron & steel scrap	262	—	—	210	52	—
Subtotal non-ferrous ores and scrap	1,757	—	—	38	1,718	—
4650 aluminum ore	1,621	—	—	—	1,621	—
4670 manganese ore	38	—	—	—	38	—
4690 non-ferrous ores nec	98	—	—	38	60	—
Subtotal sulphur, clay and salt	65	—	—	3	62	—
4782 clay & refrac. mat.	65	—	—	3	62	—
Subtotal slag	7	—	—	—	7	—
4860 slag	7	—	—	—	7	—
Subtotal other non-metal. min.	267	—	—	2	265	—
4900 non-metal. min. nec	267	—	—	2	265	—
Total primary manufactured goods	4,864	—	—	145	4,678	41
Subtotal lime, cement and glass	1,844	—	—	127	1,676	41
5220 cement & concrete	1,844	—	—	127	1,676	41
Subtotal primary iron and steel products	2,793	—	—	14	2,779	—
5312 pig iron	2,374	—	—	—	2,374	—
5315 ferro alloys	220	—	—	10	210	—
5320 i&s primary forms	45	—	—	—	45	—
5330 i&s plates & sheets	24	—	—	3	21	—
5360 i&s bars & shapes	89	—	—	—	89	—
5370 i&s pipe & tube	6	—	—	—	6	—
5390 primary i&s nec	35	—	—	1	34	—
Subtotal primary non-ferrous metal products	226	—	—	3	222	—
5421 copper	1	—	—	—	1	—
5422 aluminum	22	—	—	—	22	—
5429 smelted prod. nec	2	—	—	—	2	—
5480 fab. metal products	201	—	—	3	198	—
Subtotal primary wood products	2	—	—	—	2	—
5540 primary wood prod.	2	—	—	—	2	—
Total food and farm products	62,203	2	637	60,822	537	205
Subtotal grain	36,039	—	46	35,648	289	56
6241 wheat	3,507	—	32	3,458	3	14
6344 corn	30,731	—	12	30,663	24	32
6442 rice	503	—	—	503	—	0
6443 barley & rye	77	—	—	1	76	—
6445 oats	197	—	2	6	186	3
6447 sorghum grains	1,023	—	—	1,017	—	6
Subtotal oilseeds	18,989	—	—	18,955	22	13
6522 soybeans	16,481	—	—	16,460	8	13
6590 oilseeds nec	2,508	—	—	2,495	14	—
Subtotal vegetable products	760	—	24	724	3	10
6653 vegetable oils	759	—	24	722	3	10

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6654 vegetables & prod.	2	—	—	2	—	—
Subtotal processed grain and animal feed	6,269	—	568	5,476	98	127
6747 grain mill products	872	—	568	293	—	11
6781 hay & fodder	1	—	—	1	—	—
6782 animal feed, prep.	5,396	—	—	5,181	98	116
Subtotal other agricultural products	146	2	0	18	125	—
6838 tallow, animal oils	0	—	0	—	—	—
6861 sugar	48	—	—	17	31	—
6865 molasses	91	—	—	—	91	—
6888 water & ice	7	2	—	1	4	—
Total all manufactured equipment, machinery and products	6	—	—	5	2	—
7110 machinery (not elec)	3	—	—	2	2	—
7230 ships & boats	0	—	—	0	—	—
7900 manufac. prod. nec	3	—	—	3	—	—
Total waste and scrap nec	0	—	—	—	0	—
8900 waste and scrap nec	0	—	—	—	0	—

*Includes 40,237 tons of foreign inbound in-transits; Includes 291,448 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. Maintained Depth: 45 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	53,110	1996	66,910	1999	62,461	2002	59,111
1994	64,759	1997	63,607	2000	59,658*		
1995	72,897	1998	65,806	2001	60,694		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total, all commodities	23,284	13,572	9,559	153
Total coal	1,485	692	793	—
1100 coal lignite	1,391	598	793	—
1200 coal coke	94	94	—	—
Total petroleum and petroleum products	8,526	7,607	919	—
Subtotal crude petroleum	6,812	6,749	62	—
2100 crude petroleum	6,812	6,749	62	—
Subtotal petroleum products	1,714	857	856	—
2211 gasoline	22	22	—	—
2330 distillate fuel oil	343	189	154	—
2340 residual fuel oil	177	62	116	—
2350 lube oil & greases	31	19	12	—
2429 naphtha & solvents	27	27	—	—
2430 asphalt, tar & pitch	18	18	—	—
2540 petroleum coke	1,095	520	575	—
Total chemicals and related products	2,186	1,989	197	—
Subtotal fertilizers	210	135	75	—
3110 nitrogenous fert.	114	114	—	—
3130 potassic fert.	15	—	15	—
3190 fert. & mixes nec	81	21	60	—
Subtotal other chemicals and related products	1,977	1,854	123	—
3219 other hydrocarbons	15	—	15	—
3220 alcohols	65	58	7	—
3230 carboxylic acids	2	2	—	—
3240 nitrogen func. comp.	16	—	16	—
3260 organic comp. nec	3	2	2	—
3273 ammonia	101	101	—	—
3274 sodium hydroxide	11	—	11	—
3275 inorg. elem., oxides, & halogen salts	1,536	1,504	32	—
3276 metallic salts	80	80	—	—
3279 inorganic chem. nec	8	8	—	—
3282 pigments & paints	7	7	—	—
3285 perfumes & cleansers	0	0	—	—
3286 plastics	78	78	—	—
3291 pesticides	6	6	—	—
3297 chemical additives	12	1	11	—
3299 chem. products nec	36	7	29	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total crude materials, inedible except fuels	3,228	3,074	0	153
Subtotal soil, sand, gravel, rock and stone	0	0	—	—
4322 limestone	0	0	—	—
Subtotal iron ore and scrap	2,382	2,229	—	153
4410 iron ore	2,382	2,229	—	153
Subtotal non-ferrous ores and scrap	438	438	0	—
4650 aluminum ore	50	50	0	—
4670 manganese ore	367	367	—	—
4690 non-ferrous ores nec	21	21	—	—
Subtotal sulphur, clay and salt	17	17	—	—
4782 clay & refrac. mat.	17	17	—	—
Subtotal slag	55	55	—	—
4860 slag	55	55	—	—
Subtotal other non-metal. min.	335	335	—	—
4900 non-metal. min. nec	335	335	—	—
Total primary manufactured goods	82	81	1	—
Subtotal paper products	1	—	1	—
5190 paper products nec	1	—	1	—
Subtotal lime, cement and glass	50	50	—	—
5220 cement & concrete	31	31	—	—
5290 misc. mineral prod.	18	18	—	—
Subtotal primary iron and steel products	28	28	—	—
5315 ferro alloys	26	26	—	—
5360 i&s bars & shapes	3	3	—	—
Subtotal primary non-ferrous metal products	3	3	—	—
5422 aluminum	3	3	—	—
Total food and farm products	7,754	109	7,645	—
Subtotal grain	5,388	—	5,388	—
6241 wheat	955	—	955	—
6344 corn	4,193	—	4,193	—
6442 rice	51	—	51	—
6447 sorghum grains	189	—	189	—
Subtotal oilseeds	2,116	—	2,116	—
6522 soybeans	1,840	—	1,840	—
6590 oilseeds nec	276	—	276	—
Subtotal vegetable products	39	23	16	—
6653 vegetable oils	39	23	16	—
Subtotal processed grain and animal feed	203	79	123	—
6747 grain mill products	17	—	17	—
6782 animal feed, prep.	186	79	106	—
Subtotal other agricultural products	8	7	1	—
6838 tallow, animal oils	1	—	1	—
6865 molasses	6	6	—	—
6889 food products nec	1	1	—	—
Total all manufactured equipment, machinery and products	24	19	4	—
7110 machinery (not elec)	2	—	2	—
7120 electrical machinery	7	7	—	—
7400 manufac. wood prod.	5	5	—	—
7500 textile products	7	7	—	—
7600 rubber & plastic pr.	2	—	2	—
Total unknown or not elsewhere classified	0	0	0	—
9900 unknown or nec	0	0	0	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	35,827	1,189	8,478	16,622	9,527	11
Total coal	17,219	—	8,080	8,660	473	5
1100 coal lignite	16,637	—	8,038	8,395	199	5
1200 coal coke	582	—	42	265	274	—
Total petroleum and petroleum products	4,656	43	347	2,303	1,961	1
Subtotal crude petroleum	715	—	—	347	368	—
2100 crude petroleum	715	—	—	347	368	—
Subtotal petroleum products	3,941	43	347	1,956	1,593	1
2211 gasoline	356	—	195	42	120	—
2221 kerosene	6	—	—	6	—	—
2330 distillate fuel oil	437	39	24	149	224	0
2340 residual fuel oil	442	—	—	219	224	—
2350 lube oil & greases	137	4	7	96	30	—
2429 naphtha & solvents	74	—	—	38	36	—
2430 asphalt, tar & pitch	10	—	—	—	10	0
2540 petroleum coke	2,056	—	94	1,244	717	—
2640 liquid natural gas	237	—	—	159	78	—
2990 petro. products nec	185	—	27	3	155	1

PORT OF PLAQUEMINES, LA
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total chemicals and related products	2,842	1,129	---	172	1,541	---
Subtotal fertilizers	2,115	1,129	---	---	986	---
3110 nitrogenous fert.	46	---	---	---	46	---
3120 phosphatic fert.	300	155	---	---	145	---
3130 potassic fert.	2	---	---	---	2	---
3190 fert. & mixes nec	1,767	974	---	---	793	---
Subtotal other chemicals and related products	727	---	---	172	555	---
3211 acyclic hydrocarbons	73	---	---	73	---	---
3212 benzene & toluene	305	---	---	---	305	---
3219 other hydrocarbons	292	---	---	82	210	---
3220 alcohols	15	---	---	7	9	---
3240 nitrogen func. comp.	6	---	---	---	6	---
3250 organo - inorg. comp.	2	---	---	---	2	---
3274 sodium hydroxide	8	---	---	8	---	---
3275 inorg. elem., oxides, & halogen salts	8	---	---	---	8	---
3276 metallic salts	13	---	---	---	13	---
3279 inorganic chem. nec	3	---	---	---	3	---
3297 chemical additives	2	---	---	2	---	---
Total crude materials, inedible except fuels	5,087	13	35	249	4,790	---
Subtotal soil, sand, gravel, rock and stone	267	---	16	225	27	---
4322 limestone	122	---	---	95	27	---
4331 sand & gravel	22	---	16	6	0	---
4335 waterway improv. mat	123	---	---	123	---	---
Subtotal iron ore and scrap	4,064	13	---	---	4,051	---
4410 iron ore	4,038	---	---	---	4,038	---
4420 iron & steel scrap	26	13	---	---	13	---
Subtotal non-ferrous ores and scrap	382	---	---	---	382	---
4650 aluminum ore	12	---	---	---	12	---
4670 manganese ore	339	---	---	---	339	---
4690 non-ferrous ores nec	32	---	---	---	32	---
Subtotal slag	41	---	20	21	---	---
4860 slag	41	---	20	21	---	---
Subtotal other non-metal. min.	333	---	---	3	329	---
4900 non-metal. min. nec	333	---	---	3	329	---
Total primary manufactured goods	764	---	---	15	749	---
Subtotal lime, cement and glass	4	---	---	0	4	---
5220 cement & concrete	4	---	---	0	4	---
Subtotal primary iron and steel products	752	---	---	14	737	---
5312 pig iron	696	---	---	---	696	---
5315 ferro alloys	56	---	---	14	41	---
Subtotal primary non-ferrous metal products	8	---	---	0	8	---
5422 aluminum	8	---	---	---	8	---
5480 fab. metal products	0	---	---	0	---	---
Total food and farm products	5,256	4	16	5,219	12	5
Subtotal grain	3,857	---	---	3,855	2	---
6241 wheat	794	---	---	793	2	---
6344 corn	2,926	---	---	2,926	---	---
6442 rice	3	---	---	3	---	---
6447 sorghum grains	133	---	---	133	---	---
Subtotal oilseeds	1,350	---	---	1,347	3	---
6522 soybeans	1,294	---	---	1,294	---	---
6590 oilseeds nec	57	---	---	54	3	---
Subtotal vegetable products	8	---	---	8	---	---
6653 vegetable oils	6	---	---	6	---	---
6654 vegetables & prod.	1	---	---	1	---	---
Subtotal processed grain and animal feed	30	4	16	3	7	---
6747 grain mill products	16	---	16	---	---	---
6782 animal feed, prep.	14	4	---	3	7	---
Subtotal other agricultural products	10	---	---	6	0	5
6888 water & ice	10	---	---	6	0	5
Total all manufactured equipment, machinery and products	4	---	---	3	0	---
7110 machinery (not elec)	0	---	---	0	0	---
7120 electrical machinery	3	---	---	3	---	---
Total waste and scrap nec	0	---	---	0	---	---
8900 waste and scrap nec	0	---	---	0	---	---

*Includes 15,388 tons of foreign inbound in-transits; Includes 23,141 tons of foreign outbound in-transits.

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
AMITE RIVER AND BAYOU MANCHAC, LA	No Commerce Reported	
BAYOU BONFOUCA, LA	No Commerce Reported	
BAYOU DUPRE, LA	2211 gasoline 2640 liquid natural gas	30 4
	Total Tons(x1000)	33
	Total Ton-miles(x1000)	76
	Total Trip-ton-miles Internal and Intraport (x1000)	3,588
BAYOU GROSSE TETE, LA	No Commerce Reported	
BAYOU LACOMBE, LA	No Commerce Reported	
BAYOU LITTLE CAILLOU, LA	2100 crude petroleum 2330 distillate fuel oil 3299 chem. products nec 4150 fuel wood 4170 wood in the rough 4189 lumber 4331 sand & gravel 4335 waterway improv. mat 4420 iron & steel scrap 4782 clay & refrac. mat. 4900 non-metal. min. nec 5190 paper products nec 5370 i&s pipe & tube 5480 fab. metal products 6887 groceries 6888 water & ice 7110 machinery (not elec) 8900 waste and scrap nec	182 2 0 0 0 1 2 3 0 0 2 0 0 0 14 8 0
	Total Tons(x1000)	218
	Total Ton-miles(x1000)	5,517
	Total Trip-ton-miles Internal and Intraport (x1000)	30,530
BAYOU PLAQUEMINE BRULE, LA	No Commerce Reported	
BAYOU SEGNETTE WATERWAY, LA	No Commerce Reported	
BAYOU TERREBONNE, LA	2100 crude petroleum 2330 distillate fuel oil 3299 chem. products nec 4331 sand & gravel 4782 clay & refrac. mat. 4900 non-metal. min. nec 5370 i&s pipe & tube 6888 water & ice 7110 machinery (not elec) 7210 vehicles & parts	45 1 0 1 1 143 1 2 2 0
	Total Tons(x1000)	196
	Total Ton-miles(x1000)	6,545
	Total Trip-ton-miles Internal and Intraport (x1000)	7,876
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	2100 crude petroleum 4900 non-metal. min. nec 5370 i&s pipe & tube 7110 machinery (not elec)	5 3 0 0
	Total Tons(x1000)	9
	Total Ton-miles(x1000)	47
	Total Trip-ton-miles Internal and Intraport (x1000)	1,027

Other Harbors and Waterways 2002 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	2100 crude petroleum	86
	2330 distillate fuel oil	0
	4900 non-metal. min. nec	8
	5220 cement & concrete	0
	Total Tons(x1000)	94
	Total Ton-miles(x1000)	940
	Total Trip-ton-miles Internal and Intraport (x1000)	5,583
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	No Commerce Reported	
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	5370 i&s pipe & tube	5
	Total Tons(x1000)	5
	Total Ton-miles(x1000)	23
	Total Trip-ton-miles Internal and Intraport (x1000)	875
PASS MANCHAC, LA	No Commerce Reported	
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	5330 i&s plates & sheets	5
	5480 fab. metal products	5
	Total Tons(x1000)	10
	Total Ton-miles(x1000)	31
	Total Trip-ton-miles Internal and Intraport (x1000)	4,050
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	No Commerce Reported	
VINTON WATERWAY, LA	No Commerce Reported	
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)	2100 crude petroleum	36
	2330 distillate fuel oil	1
	3275 inorg. elem., oxides, & halogen salts	0
	3299 chem. products nec	1
	4331 sand & gravel	1
	4335 waterway improv. mat	0
	4782 clay & refrac. mat.	4
	4900 non-metal. min. nec	78
	5220 cement & concrete	1
	5330 i&s plates & sheets	2
	5370 i&s pipe & tube	1
	5480 fab. metal products	1
	6888 water & ice	2
	7110 machinery (not elec)	9
	7210 vehicles & parts	0
	7230 ships & boats	0
	8900 waste and scrap nec	1
Total Tons(x1000)	140	
Total Ton-miles(x1000)	2,037	
Total Trip-ton-miles Internal and Intraport (x1000)	8,588	

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. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	95,418	1996	103,262	1999	114,393	2002	135,088
1994	99,675	1997	116,012	2000	126,295*		
1995	103,254	1998	115,935	2001	128,944		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	83,033	71,651	8,219	2,742	421
Total petroleum and petroleum products	77,125	68,923	5,261	2,568	373
Subtotal crude petroleum	66,463	64,042	—	2,421	—
2100 crude petroleum	66,463	64,042	—	2,421	—
Subtotal petroleum products	10,662	4,881	5,261	147	373
2211 gasoline	1,406	43	1,344	19	—
2330 distillate fuel oil	795	566	191	—	38
2340 residual fuel oil	713	541	172	—	—
2350 lube oil & greases	1,084	920	45	119	—
2429 naphtha & solvents	2,143	2,065	69	10	—
2540 petroleum coke	4,521	745	3,441	—	335
Total chemicals and related products	2,275	644	1,552	39	40
Subtotal fertilizers	345	—	345	—	—
3130 potassic fert.	315	—	315	—	—
3190 fert. & mixes nec	30	—	30	—	—
Subtotal other chemicals and related products	1,930	644	1,207	39	40
3211 acyclic hydrocarbons	15	12	4	—	—
3212 benzene & toluene	37	23	—	14	—
3219 other hydrocarbons	538	—	538	—	—
3220 alcohols	184	169	14	—	—
3240 nitrogen func. comp.	7	—	7	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	217	—	177	—	40
3272 sulphuric acid	110	83	9	18	—
3273 ammonia	221	221	—	—	—
3276 metallic salts	353	7	346	—	—
3282 pigments & paints	18	0	18	—	—
3286 plastics	82	—	82	—	—
3291 pesticides	2	—	2	—	—
3297 chemical additives	6	—	6	—	—
3299 chem. products nec	140	130	4	7	—
Total crude materials, inedible except fuels	1,330	1,179	8	135	8
Subtotal forest products, wood and chips	84	81	3	—	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	84	81	3	—	—
Subtotal pulp and waste paper	112	112	0	—	—
4225 pulp & waste paper	112	112	0	—	—
Subtotal soil, sand, gravel, rock and stone	1,117	982	—	135	—
4310 building stone	0	0	—	—	—
4322 limestone	895	895	—	—	—
4331 sand & gravel	222	87	—	135	—
Subtotal non-ferrous ores and scrap	2	2	—	—	—
4650 aluminum ore	2	2	—	—	—
Subtotal sulphur, clay and salt	14	2	5	—	8
4741 sulphur, (dry)	2	2	—	—	—
4782 clay & refrac. mat.	13	—	5	—	8
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	1,053	844	208	1	—
Subtotal paper products	226	23	203	1	—
5110 newsprint	5	4	1	—	—
5120 paper & paperboard	210	8	202	1	—
5190 paper products nec	11	11	0	—	—
Subtotal lime, cement and glass	2	2	—	—	—
5290 misc. mineral prod.	2	2	—	—	—
Subtotal primary iron and steel products	638	638	0	—	—
5320 i&s primary forms	549	549	—	—	—
5330 i&s plates & sheets	2	2	—	—	—
5360 i&s bars & shapes	31	31	—	—	—
5370 i&s pipe & tube	17	16	0	—	—
5390 primary i&s nec	40	40	—	—	—
Subtotal primary non-ferrous metal products	67	63	5	—	—
5421 copper	11	11	—	—	—
5422 aluminum	7	7	—	—	—
5429 smelted prod. nec	3	0	3	—	—
5480 fab. metal products	46	45	2	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal primary wood products	120	119	0	---	---
5540 primary wood prod.	120	119	0	---	---
Total food and farm products	1,174	17	1,157	---	---
Subtotal grain	835	---	835	---	---
6241 wheat	742	---	742	---	---
6344 corn	70	---	70	---	---
6447 sorghum grains	23	---	23	---	---
Subtotal oilseeds	297	---	297	---	---
6522 soybeans	297	---	297	---	---
Subtotal processed grain and animal feed	4	4	---	---	---
6782 animal feed, prep.	4	4	---	---	---
Subtotal other agricultural products	37	13	24	---	---
6811 meat, fresh, frozen	4	4	---	---	---
6861 sugar	25	6	20	---	---
6889 food products nec	8	3	4	---	---
Total all manufactured equipment, machinery and products	60	36	24	---	---
7110 machinery (not elec)	22	22	0	---	---
7120 electrical machinery	7	5	2	---	---
7210 vehicles & parts	4	1	3	---	---
7400 manufac. wood prod.	6	6	---	---	---
7500 textile products	2	2	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---
7900 manufac. prod. nec	20	1	19	---	---
Total unknown or not elsewhere classified	17	8	9	---	---
9900 unknown or nec	17	8	9	---	---
Ton-miles (x1000) Foreign & Canadian	1,355,602	1,198,614	100,045	54,699	2,244

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	4,143	551	3,587	5
Total petroleum and petroleum products	3,267	551	2,711	5
Subtotal crude petroleum	134	130	3	---
2100 crude petroleum	134	130	3	---
Subtotal petroleum products	3,134	420	2,708	5
2211 gasoline	1,275	22	1,248	5
2330 distillate fuel oil	542	118	424	---
2340 residual fuel oil	445	138	307	---
2350 lube oil & greases	430	35	395	---
2429 naphtha & solvents	36	36	---	---
2540 petroleum coke	401	72	330	---
2990 petro. products nec	4	---	4	---
Total chemicals and related products	875	---	875	---
Subtotal fertilizers	5	---	5	---
3130 potassic fert.	5	---	5	---
Subtotal other chemicals and related products	871	---	871	---
3212 benzene & toluene	20	---	20	---
3219 other hydrocarbons	41	---	41	---
3220 alcohols	33	---	33	---
3271 sulphur (liquid)	600	---	600	---
3274 sodium hydroxide	10	---	10	---
3297 chemical additives	165	---	165	---
Total food and farm products	0	0	---	---
Subtotal other agricultural products	0	0	---	---
6888 water & ice	0	0	---	---
Total all manufactured equipment, machinery and products	0	---	0	---
7110 machinery (not elec)	0	---	0	---
Total unknown or not elsewhere classified	0	0	---	---
9900 unknown or nec	0	0	---	---
Ton-miles (x1000) Coastwise	62,243	5,603	56,182	458

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	47,913	6,498	1,568	2,192	10,073	13,230	12,123	1,006	1,220
Total coal	68	—	5	11	4	43	5	—	—
1100 coal lignite	2	—	—	—	1	—	0	—	—
1200 coal coke	66	—	5	11	2	43	5	—	—
Total petroleum and petroleum products	27,550	3,889	868	1,775	7,214	6,215	6,055	741	794
Subtotal crude petroleum	3,999	338	30	871	1,272	711	519	215	42
2100 crude petroleum	3,999	338	30	871	1,272	711	519	215	42
Subtotal petroleum products	23,552	3,551	838	904	5,942	5,504	5,536	525	752
2211 gasoline	3,583	382	7	123	670	1,024	1,279	27	71
2221 kerosene	572	7	17	193	11	138	206	—	—
2330 distillate fuel oil	6,123	1,162	263	63	1,255	1,172	1,595	182	431
2340 residual fuel oil	5,200	461	38	99	2,509	1,231	623	120	119
2350 lube oil & greases	1,737	183	43	204	507	481	303	13	3
2410 petro. jelly & waxes	41	—	—	—	—	34	7	—	—
2429 naphtha & solvents	3,124	913	37	17	590	507	809	147	103
2430 asphalt, tar & pitch	968	183	10	—	101	446	220	—	8
2540 petroleum coke	865	101	250	200	24	290	0	—	—
2640 liquid natural gas	519	1	173	—	66	54	205	5	16
2990 petro. products nec	819	158	—	5	208	126	288	31	1
Total chemicals and related products	14,302	1,478	23	403	2,643	5,658	3,404	266	426
Subtotal fertilizers	753	9	—	—	16	99	628	—	—
3110 nitrogenous fert.	606	—	—	—	13	23	570	—	—
3120 phosphatic fert.	9	—	—	—	—	6	3	—	—
3130 potassic fert.	20	—	—	—	—	9	11	—	—
3190 fert. & mixes nec	117	9	—	—	4	61	44	—	—
Subtotal other chemicals and related products	13,549	1,469	23	403	2,627	5,559	2,777	266	426
3211 acyclic hydrocarbons	945	299	1	1	3	297	343	—	—
3212 benzene & toluene	1,765	334	16	32	430	325	427	7	194
3219 other hydrocarbons	4,290	121	—	366	613	2,765	241	124	60
3220 alcohols	1,891	105	0	3	591	531	495	—	166
3230 carboxylic acids	422	35	—	—	73	294	20	—	—
3240 nitrogen func. comp.	893	116	—	—	299	371	107	—	—
3250 organo - inorg. comp.	1	—	—	—	—	—	1	—	—
3260 organic comp. nec	503	75	—	—	—	97	331	—	—
3271 sulphur (liquid)	327	62	—	—	28	153	84	—	—
3272 sulphuric acid	326	51	—	—	79	85	111	—	—
3273 ammonia	160	57	—	—	56	5	10	32	—
3274 sodium hydroxide	673	43	—	—	4	236	390	—	—
3275 inorg. elem., oxides, & halogen salts	234	7	—	—	—	143	84	—	—
3276 metallic salts	134	—	—	—	36	37	61	—	—
3297 chemical additives	916	163	6	—	410	198	30	103	6
3299 chem. products nec	69	—	—	—	3	24	42	—	—
Total crude materials, inedible except fuels	2,574	846	10	0	5	930	782	—	—
Subtotal forest products, wood and chips	1	—	—	—	—	1	1	—	—
4170 wood in the rough	1	—	—	—	—	1	—	—	—
4190 forest products nec	1	—	—	—	—	—	1	—	—
Subtotal pulp and waste paper	0	—	—	—	—	0	—	—	—
4225 pulp & waste paper	0	—	—	—	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,356	746	10	—	2	38	560	—	—
4322 limestone	273	261	10	—	—	—	2	—	—
4323 gypsum	152	—	—	—	—	—	152	—	—
4331 sand & gravel	551	437	—	—	2	38	75	—	—
4335 waterway improv. mat	380	48	—	—	—	—	331	—	—
Subtotal iron ore and scrap	413	96	—	—	3	303	11	—	—
4410 iron ore	11	—	—	—	—	3	8	—	—
4420 iron & steel scrap	402	96	—	—	3	300	3	—	—
Subtotal non-ferrous ores and scrap	624	3	—	—	—	571	51	—	—
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	568	—	—	—	—	568	0	—	—
4670 manganese ore	44	3	—	—	—	—	41	—	—
4690 non-ferrous ores nec	11	—	—	—	—	3	8	—	—
Subtotal sulphur, clay and salt	14	1	—	—	0	2	11	—	—
4782 clay & refrac. mat.	14	1	—	—	0	2	11	—	—
Subtotal slag	53	—	—	—	—	—	53	—	—
4860 slag	53	—	—	—	—	—	53	—	—
Subtotal other non-metal. min.	111	0	0	0	0	15	96	—	—
4900 non-metal. min. nec	111	0	0	0	0	15	96	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	1,619	188	18	0	177	168	1,069	---	---
Subtotal paper products	0	0	---	0	---	0	---	---	---
5190 paper products nec	0	0	---	0	---	0	---	---	---
Subtotal lime, cement and glass	176	91	15	---	---	---	70	---	---
5220 cement & concrete	176	91	15	---	---	---	70	---	---
Subtotal primary iron and steel products	1,330	94	---	0	175	137	925	---	---
5312 pig iron	154	89	---	---	---	---	65	---	---
5315 ferro alloys	28	---	---	---	---	4	23	---	---
5320 i&s primary forms	12	1	---	---	8	2	1	---	---
5330 i&s plates & sheets	631	---	---	---	2	69	560	---	---
5360 i&s bars & shapes	200	2	---	---	157	33	8	---	---
5370 i&s pipe & tube	213	1	---	0	1	7	203	---	---
5390 primary i&s nec	92	---	---	---	6	21	64	---	---
Subtotal primary non-ferrous metal products	113	3	3	---	1	31	75	---	---
5421 copper	2	---	---	---	---	2	---	---	---
5422 aluminum	3	---	2	---	---	1	---	---	---
5429 smelted prod. nec	31	---	---	---	---	---	31	---	---
5480 fab. metal products	77	3	1	---	1	27	44	---	---
Subtotal primary wood products	0	---	---	---	0	---	---	---	---
5540 primary wood prod.	0	---	---	---	0	---	---	---	---
Total food and farm products	892	31	19	1	13	191	636	---	---
Subtotal grain	286	28	---	---	7	12	238	---	---
6241 wheat	56	28	---	---	7	4	17	---	---
6344 corn	35	---	---	---	---	---	35	---	---
6442 rice	178	---	---	---	---	5	173	---	---
6445 oats	6	---	---	---	---	3	3	---	---
6447 sorghum grains	11	---	---	---	---	---	11	---	---
Subtotal oilseeds	5	---	---	---	2	3	---	---	---
6522 soybeans	5	---	---	---	2	3	---	---	---
Subtotal vegetable products	4	---	---	---	---	4	---	---	---
6653 vegetable oils	4	---	---	---	---	4	---	---	---
Subtotal processed grain and animal feed	22	---	18	---	---	---	3	---	---
6782 animal feed, prep.	22	---	18	---	---	---	3	---	---
Subtotal other agricultural products	576	3	1	1	4	172	394	---	---
6838 tallow, animal oils	1	---	---	---	---	---	1	---	---
6861 sugar	486	---	---	---	---	170	316	---	---
6865 molasses	7	---	---	---	---	---	7	---	---
6885 alcoholic beverages	8	---	---	---	---	---	8	---	---
6887 groceries	0	---	---	---	0	---	---	---	---
6888 water & ice	12	3	1	1	4	1	1	---	---
6889 food products nec	62	---	---	---	---	1	61	---	---
Total all manufactured equipment, machinery and products	223	4	2	2	17	26	172	---	---
7110 machinery (not elec)	61	4	1	1	17	10	28	---	---
7120 electrical machinery	6	---	---	---	---	4	2	---	---
7230 ships & boats	2	---	0	1	---	---	0	---	---
7400 manufac. wood prod.	0	---	---	---	---	0	---	---	---
7900 manufac. prod. nec	153	---	---	---	---	11	142	---	---
Total waste and scrap nec	686	61	624	0	---	---	---	---	---
8900 waste and scrap nec	686	61	624	0	---	---	---	---	---
Ton-miles Internal (x1000)	2,564,406	157,254	34,239	58,416	159,060	1,107,627	1,017,889	15,278	14,643
Tons All Traffic (x1000)			135,088						
Ton-miles All Traffic (x1000)			3,982,275						
Total Trip-ton-miles Internal and Intraport (x1000)			25,183,154						

*Includes 70 tons of foreign inbound in-transits; Includes 41,923 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. Maintained Depth: 27 feet except channel around Orange Harbor Island, 20 feet; Adams Bayou, 9 feet; Cow Bayou, 8 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	579	1996	616	1999	873	2002	764
1994	686	1997	691	2000	681		
1995	693	1998	756	2001	798		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Outbound	Receipts	Total	Internal
				Shipments	
Total, all commodities	764	5	759	609	150
Total petroleum and petroleum products	226	—	226	104	122
Subtotal crude petroleum	10	—	10	—	10
2100 crude petroleum	10	—	10	—	10
Subtotal petroleum products	216	—	216	104	112
2330 distillate fuel oil	22	—	22	—	22
2340 residual fuel oil	104	—	104	104	—
2430 asphalt, tar & pitch	3	—	3	—	3
2640 liquid natural gas	86	—	86	—	86
Total chemicals and related products	200	5	195	170	26
Subtotal other chemicals and related products	200	5	195	170	26
3219 other hydrocarbons	17	—	17	7	10
3220 alcohols	30	5	25	17	8
3230 carboxylic acids	40	—	40	33	7
3240 nitrogen func. comp.	113	—	113	113	—
Total crude materials, inedible except fuels	247	—	247	244	3
Subtotal soil, sand, gravel, rock and stone	244	—	244	244	—
4322 limestone	57	—	57	57	—
4331 sand & gravel	187	—	187	187	—
Subtotal iron ore and scrap	3	—	3	—	3
4420 iron & steel scrap	3	—	3	—	3
Total primary manufactured goods	91	—	91	91	—
Subtotal lime, cement and glass	91	—	91	91	—
5220 cement & concrete	91	—	91	91	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)

Section Included: Mouth to Bethlehem Steel Company, about 20 miles. Maintained Depth: 39 feet mouth to turning basin; 40 feet in Beaumont turning basin; 32 feet to Bethlehem Steel Company. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	25,410	1996	35,705	1999	69,406	2002	85,911
1994	21,201	1997	48,665	2000	76,894*		
1995	20,937	1998	60,052	2001	79,131		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	67,729	59,891	4,991	2,735	112
Total petroleum and petroleum products	63,894	58,841	2,427	2,561	65
Subtotal crude petroleum	57,371	54,956	—	2,414	—
2100 crude petroleum	57,371	54,956	—	2,414	—
Subtotal petroleum products	6,523	3,884	2,427	147	65
2211 gasoline	1,406	43	1,344	19	—
2330 distillate fuel oil	455	439	15	—	—
2340 residual fuel oil	218	201	17	—	—
2350 lube oil & greases	909	753	37	119	—
2429 naphtha & solvents	2,092	2,027	55	10	—
2540 petroleum coke	1,444	421	958	—	65
Total chemicals and related products	2,005	555	1,371	39	40
Subtotal fertilizers	327	—	327	—	—
3130 potassic fert.	297	—	297	—	—
3190 fert. & mixes nec	30	—	30	—	—
Subtotal other chemicals and related products	1,678	555	1,044	39	40
3211 acyclic hydrocarbons	8	4	4	—	—
3212 benzene & toluene	33	19	—	14	—
3219 other hydrocarbons	443	—	443	—	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
3220 alcohols	179	169	9	—	—
3240 nitrogen func. comp.	7	—	7	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	214	—	174	—	40
3272 sulphuric acid	76	48	9	18	—
3273 ammonia	183	183	—	—	—
3276 metallic salts	292	7	286	—	—
3282 pigments & paints	18	0	18	—	—
3286 plastics	82	—	82	—	—
3291 pesticides	2	—	2	—	—
3297 chemical additives	6	—	6	—	—
3299 chem. products nec	135	124	4	7	—
Total crude materials, inedible except fuels	408	259	6	135	8
Subtotal forest products, wood and chips	17	13	3	—	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	16	13	3	—	—
Subtotal pulp and waste paper	91	91	—	—	—
4225 pulp & waste paper	91	91	—	—	—
Subtotal soil, sand, gravel, rock and stone	286	151	—	135	—
4322 limestone	64	64	—	—	—
4331 sand & gravel	222	87	—	135	—
Subtotal non-ferrous ores and scrap	2	2	—	—	—
4650 aluminum ore	2	2	—	—	—
Subtotal sulphur, clay and salt	12	2	3	—	8
4741 sulphur, (dry)	2	2	—	—	—
4782 clay & refrac. mat.	10	—	3	—	8
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	218	204	14	—	—
Subtotal paper products	13	2	11	—	—
5120 paper & paperboard	11	—	11	—	—
5190 paper products nec	2	2	0	—	—
Subtotal lime, cement and glass	1	1	—	—	—
5290 misc. mineral prod.	1	1	—	—	—
Subtotal primary iron and steel products	89	89	—	—	—
5320 i&s primary forms	0	0	—	—	—
5330 i&s plates & sheets	2	2	—	—	—
5360 i&s bars & shapes	31	31	—	—	—
5370 i&s pipe & tube	16	16	—	—	—
5390 primary i&s nec	40	40	—	—	—
Subtotal primary non-ferrous metal products	57	54	3	—	—
5421 copper	11	11	—	—	—
5422 aluminum	0	0	—	—	—
5429 smelted prod. nec	3	0	3	—	—
5480 fab. metal products	43	43	—	—	—
Subtotal primary wood products	58	58	—	—	—
5540 primary wood prod.	58	58	—	—	—
Total food and farm products	1,162	6	1,157	—	—
Subtotal grain	835	—	835	—	—
6241 wheat	742	—	742	—	—
6344 corn	70	—	70	—	—
6447 sorghum grains	23	—	23	—	—
Subtotal oilseeds	297	—	297	—	—
6522 soybeans	297	—	297	—	—
Subtotal other agricultural products	30	6	24	—	—
6861 sugar	25	6	20	—	—
6889 food products nec	4	—	4	—	—
Total all manufactured equipment, machinery and products	38	22	16	—	—
7110 machinery (not elec)	15	15	0	—	—
7120 electrical machinery	4	4	—	—	—
7210 vehicles & parts	1	1	0	—	—
7400 manufac. wood prod.	1	1	—	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—
7900 manufac. prod. nec	17	1	16	—	—
Total unknown or not elsewhere classified	4	4	0	—	—
9900 unknown or nec	4	4	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	18,182	227	2,485	5,716	8,430	1,324
Total coal	4	—	—	—	4	—
1100 coal lignite	1	—	—	—	1	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
1200 coal coke	2	—	—	—	2	—
Total petroleum and petroleum products	12,365	227	1,654	3,881	5,785	819
Subtotal crude petroleum	1,831	43	—	531	1,219	37
2100 crude petroleum	1,831	43	—	531	1,219	37
Subtotal petroleum products	10,535	184	1,654	3,350	4,565	782
2211 gasoline	2,015	22	1,038	351	527	77
2221 kerosene	10	—	—	7	3	—
2330 distillate fuel oil	2,829	32	318	1,192	972	315
2340 residual fuel oil	2,802	94	151	326	2,051	180
2350 lube oil & greases	477	—	11	160	303	3
2429 naphtha & solvents	1,603	36	—	952	424	191
2430 asphalt, tar & pitch	277	—	—	178	91	8
2540 petroleum coke	156	—	132	—	24	—
2640 liquid natural gas	6	—	—	6	—	—
2990 petro. products nec	359	—	4	179	169	7
Total chemicals and related products	4,901	—	831	1,111	2,454	506
Subtotal fertilizers	16	—	—	—	16	—
3110 nitrogenous fert.	13	—	—	—	13	—
3190 fert. & mixes nec	4	—	—	—	4	—
Subtotal other chemicals and related products	4,885	—	831	1,111	2,437	506
3211 acyclic hydrocarbons	302	—	—	299	3	—
3212 benzene & toluene	841	—	3	222	557	59
3219 other hydrocarbons	547	—	30	62	314	141
3220 alcohols	869	—	32	88	584	165
3230 carboxylic acids	68	—	—	3	66	—
3240 nitrogen func. comp.	302	—	—	3	299	—
3260 organic comp. nec	75	—	—	75	—	—
3271 sulphur (liquid)	688	—	600	62	25	—
3272 sulphuric acid	131	—	—	51	79	—
3273 ammonia	145	—	—	57	56	32
3274 sodium hydroxide	37	—	—	33	4	—
3276 metallic salts	36	—	—	—	36	—
3297 chemical additives	841	—	165	156	410	109
3299 chem. products nec	3	—	—	—	3	—
Total crude materials, inedible except fuels	601	—	—	599	2	—
Subtotal soil, sand, gravel, rock and stone	501	—	—	500	2	—
4322 limestone	204	—	—	204	—	—
4331 sand & gravel	249	—	—	247	2	—
4335 waterway improv. mat	48	—	—	48	—	—
Subtotal iron ore and scrap	96	—	—	96	—	—
4420 iron & steel scrap	96	—	—	96	—	—
Subtotal non-ferrous ores and scrap	3	—	—	3	—	—
4670 manganese ore	3	—	—	3	—	—
Total primary manufactured goods	273	—	—	97	177	—
Subtotal primary iron and steel products	269	—	—	94	175	—
5312 pig iron	89	—	—	89	—	—
5320 i&s primary forms	10	—	—	1	8	—
5330 i&s plates & sheets	2	—	—	—	2	—
5360 i&s bars & shapes	159	—	—	2	157	—
5370 i&s pipe & tube	3	—	—	1	1	—
5390 primary i&s nec	6	—	—	—	6	—
Subtotal primary non-ferrous metal products	4	—	—	3	1	—
5480 fab. metal products	4	—	—	3	1	—
Subtotal primary wood products	0	—	—	—	0	—
5540 primary wood prod.	0	—	—	—	0	—
Total food and farm products	37	—	—	28	9	—
Subtotal grain	35	—	—	28	7	—
6241 wheat	35	—	—	28	7	—
Subtotal oilseeds	2	—	—	—	2	—
6522 soybeans	2	—	—	—	2	—
Total all manufactured equipment, machinery and products	0	—	—	—	0	—
7110 machinery (not elec)	0	—	—	—	0	—

*Includes 37,156 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. Maintained Depth: 38 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	38,327	1996	37,158	1999	18,308	2002	22,676
1994	45,586	1997	37,318	2000	20,524*		
1995	49,800	1998	29,557	2001	22,802		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	15,218	11,680	3,222	7	309
Total petroleum and petroleum products	13,152	10,003	2,834	7	309
Subtotal crude petroleum	9,013	9,006	—	7	—
2100 crude petroleum	9,013	9,006	—	7	—
Subtotal petroleum products	4,139	997	2,834	—	309
2330 distillate fuel oil	340	127	175	—	38
2340 residual fuel oil	494	340	154	—	—
2350 lube oil & greases	176	168	8	—	—
2429 naphtha & solvents	51	38	14	—	—
2540 petroleum coke	3,078	325	2,482	—	271
Total chemicals and related products	265	89	176	—	—
Subtotal fertilizers	18	—	18	—	—
3130 potassic fert.	18	—	18	—	—
Subtotal other chemicals and related products	247	89	158	—	—
3211 acyclic hydrocarbons	7	7	—	—	—
3212 benzene & toluene	4	4	—	—	—
3219 other hydrocarbons	94	—	94	—	—
3260 organic comp. nec	3	—	3	—	—
3272 sulphuric acid	34	34	—	—	—
3273 ammonia	38	38	—	—	—
3276 metallic salts	61	—	61	—	—
3299 chem. products nec	5	5	—	—	—
Total crude materials, inedible except fuels	921	919	2	—	—
Subtotal forest products, wood and chips	68	68	—	—	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	68	68	—	—	—
Subtotal pulp and waste paper	21	21	0	—	—
4225 pulp & waste paper	21	21	0	—	—
Subtotal soil, sand, gravel, rock and stone	831	831	—	—	—
4310 building stone	0	0	—	—	—
4322 limestone	831	831	—	—	—
Subtotal sulphur, clay and salt	2	—	2	—	—
4782 clay & refrac. mat.	2	—	2	—	—
Total primary manufactured goods	834	640	194	1	—
Subtotal paper products	213	21	192	1	—
5110 newsprint	5	4	1	—	—
5120 paper & paperboard	199	8	191	1	—
5190 paper products nec	9	9	—	—	—
Subtotal lime, cement and glass	0	0	—	—	—
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	549	549	0	—	—
5320 i&s primary forms	549	549	—	—	—
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	10	9	2	—	—
5422 aluminum	7	7	—	—	—
5480 fab. metal products	3	2	2	—	—
Subtotal primary wood products	62	61	0	—	—
5540 primary wood prod.	62	61	0	—	—
Total food and farm products	12	12	—	—	—
Subtotal processed grain and animal feed	4	4	—	—	—
6782 animal feed, prep.	4	4	—	—	—
Subtotal other agricultural products	7	7	—	—	—
6811 meat, fresh, frozen	4	4	—	—	—
6889 food products nec	3	3	—	—	—
Total all manufactured equipment, machinery and products	20	13	7	—	—
7110 machinery (not elec)	7	7	0	—	—
7120 electrical machinery	2	0	2	—	—
7210 vehicles & parts	3	—	3	—	—
7400 manufac. wood prod.	5	5	—	—	—
7500 textile products	1	1	—	—	—
7900 manufac. prod. nec	3	—	3	—	—
Total unknown or not elsewhere classified	13	4	9	—	—
9900 unknown or nec	13	4	9	—	—

PORT ARTHUR, TX (PART OF WATERWAY)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	7,458	324	1,098	2,517	3,481	38
Total coal	16	—	—	5	11	—
1200 coal coke	16	—	—	5	11	—
Total petroleum and petroleum products	5,515	324	1,054	1,385	2,721	31
Subtotal crude petroleum	238	88	—	50	101	—
2100 crude petroleum	238	88	—	50	101	—
Subtotal petroleum products	5,277	236	1,054	1,335	2,620	31
2211 gasoline	555	—	210	57	288	—
2221 kerosene	218	—	—	17	201	—
2330 distillate fuel oil	1,268	86	106	457	603	17
2340 residual fuel oil	942	44	156	126	615	1
2350 lube oil & greases	893	35	384	62	399	13
2429 naphtha & solvents	297	—	—	58	239	—
2430 asphalt, tar & pitch	23	—	—	15	7	—
2540 petroleum coke	820	72	198	351	200	—
2640 liquid natural gas	188	—	—	188	—	—
2990 petro. products nec	74	—	—	5	70	—
Total chemicals and related products	1,188	—	44	392	744	7
Subtotal fertilizers	14	—	5	9	—	—
3130 potassic fert.	5	—	5	—	—	—
3190 fert. & mixes nec	9	—	—	9	—	—
Subtotal other chemicals and related products	1,174	—	40	383	744	7
3211 acyclic hydrocarbons	2	—	—	1	1	—
3212 benzene & toluene	334	—	17	269	47	1
3219 other hydrocarbons	799	—	11	90	692	6
3220 alcohols	6	—	1	1	3	—
3274 sodium hydroxide	20	—	10	10	—	—
3297 chemical additives	13	—	—	13	—	—
Total crude materials, inedible except fuels	14	—	—	13	0	—
Subtotal soil, sand, gravel, rock and stone	13	—	—	13	—	—
4322 limestone	10	—	—	10	—	—
4331 sand & gravel	2	—	—	2	—	—
Subtotal sulphur, clay and salt	1	—	—	1	0	—
4782 clay & refrac. mat.	1	—	—	1	0	—
Subtotal other non-metal. min.	0	—	—	—	0	—
4900 non-metal. min. nec	0	—	—	—	0	—
Total primary manufactured goods	17	—	—	17	—	—
Subtotal lime, cement and glass	15	—	—	15	—	—
5220 cement & concrete	15	—	—	15	—	—
Subtotal primary non-ferrous metal products	2	—	—	2	—	—
5422 aluminum	2	—	—	2	—	—
Total food and farm products	20	0	—	19	1	—
Subtotal processed grain and animal feed	18	—	—	18	—	—
6782 animal feed, prep.	18	—	—	18	—	—
Subtotal other agricultural products	2	0	—	1	1	—
6888 water & ice	2	0	—	1	1	—
Total all manufactured equipment, machinery and products	4	—	0	1	3	—
7110 machinery (not elec)	2	—	0	0	2	—
7230 ships & boats	2	—	—	0	1	—
Total waste and scrap nec	685	—	—	685	—	—
8900 waste and scrap nec	685	—	—	685	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

*Includes 70 tons of foreign inbound in-transits; Includes 4,767 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. Maintained Depth: 29 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	47,344	1996	135	1999	949	2002	1,214
1994	296	1997	725	2000	910		
1995	231	1998	1,200	2001	1,203		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Shipments	Total	Coastwise	Internal			
						Inbound		Outbound	
						Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,214	80	1,134	3	8	67	1,035	20	
Total petroleum and petroleum products	1,182	80	1,102	3	1	64	1,033	1	
Subtotal crude petroleum	1,123	80	1,043	3	—	8	1,032	—	
2100 crude petroleum	1,123	80	1,043	3	—	8	1,032	—	
Subtotal petroleum products	59	—	59	—	1	56	1	1	
2330 distillate fuel oil	59	—	59	—	1	56	1	1	
2350 lube oil & greases	0	—	0	—	—	0	—	—	
Total chemicals and related products	0	—	0	—	—	0	—	0	
Subtotal other chemicals and related products	0	—	0	—	—	0	—	0	
3220 alcohols	0	—	0	—	—	0	—	0	
Total crude materials, inedible except fuels	0	—	0	—	0	0	0	0	
Subtotal sulphur, clay and salt	0	—	0	—	0	—	—	0	
4782 clay & refrac. mat.	0	—	0	—	0	—	—	0	
Subtotal other non-metal. min.	0	—	0	—	0	0	0	0	
4900 non-metal. min. nec	0	—	0	—	0	0	0	0	
Total primary manufactured goods	2	—	2	—	0	1	0	—	
Subtotal paper products	0	—	0	—	0	—	0	—	
5190 paper products nec	0	—	0	—	0	—	0	—	
Subtotal primary iron and steel products	0	—	0	—	—	—	0	—	
5370 i&s pipe & tube	0	—	0	—	—	—	0	—	
Subtotal primary non-ferrous metal products	1	—	1	—	—	1	—	—	
5480 fab. metal products	1	—	1	—	—	1	—	—	
Total food and farm products	8	—	8	—	3	1	1	4	
Subtotal other agricultural products	8	—	8	—	3	1	1	4	
6887 groceries	0	—	0	—	—	—	—	0	
6888 water & ice	8	—	8	—	3	1	1	4	
Total all manufactured equipment, machinery and products	22	1	21	—	4	1	1	15	
7110 machinery (not elec)	22	1	21	—	4	1	1	15	
Total waste and scrap nec	0	—	0	—	—	—	0	—	
8900 waste and scrap nec	0	—	0	—	—	—	0	—	

CEDAR BAYOU, TX

Section Included: Houston Ship Channel, TX to location 13.5 miles upstream, deauthorized under P.L. 99-662 Nov. 1986. Maintained Depth: 11 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	350	1996	404	1999	955	2002	965
1994	321	1997	435	2000	1,002		
1995	473	1998	666	2001	871		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	965	694	271
Total petroleum and petroleum products	27	---	27
Subtotal petroleum products	27	---	27
2340 residual fuel oil	23	---	23
2990 petro. products nec	4	---	4
Total chemicals and related products	716	494	222
Subtotal other chemicals and related products	716	494	222
3212 benzene & toluene	255	255	---
3220 alcohols	157	157	---
3240 nitrogen func. comp.	34	34	---
3260 organic comp. nec	48	48	---
3274 sodium hydroxide	222	---	222
Total crude materials, inedible except fuels	199	199	---
Subtotal soil, sand, gravel, rock and stone	199	199	---
4331 sand & gravel	199	199	---
Total primary manufactured goods	22	---	22
Subtotal primary iron and steel products	22	---	22
5320 i&s primary forms	2	---	2
5330 i&s plates & sheets	21	---	21
Ton-miles (x1000)	9,397	7,136	2,260

Tons All Traffic (x1000) 965
Ton-miles All Traffic (x1000) 9,397
Total Trip-ton-miles Internal and Intraport (x1000) 187,572

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)

Section Included: Galveston Harbor, TX, to Houston turning basin, 52.5 miles; light draft extension, 4.1 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, 4.1 miles; and Greens Bayou, 1.65 miles. Maintained Depth: 45 feet to Boggy Bayou; 40 feet to Sims Bayou (Southern Pacific Slip); 32-39 feet to upper turning basin; light draft extension, 9 feet; Turkey Bend Channel, 7 feet; Barbour Terminal Channel, 35-37 feet; Five Mile Cut, 7 feet; Greens Bayou, 40 feet to mile 0.3 and 12 feet to mile 1.6. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	141,477	1996	148,183	1999	158,828	2002	177,561
1994	143,663	1997	165,456	2000	186,567*		
1995	135,231	1998	169,070	2001	185,050		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	115,188	79,452	34,355	575	807
Total coal	55	0	55	---	---
1100 coal lignite	1	---	1	---	---
1200 coal coke	54	0	54	---	---
Total petroleum and petroleum products	74,766	61,334	12,551	354	527
Subtotal crude petroleum	46,018	45,580	331	106	---
2100 crude petroleum	46,018	45,580	331	106	---
Subtotal petroleum products	28,748	15,754	12,220	247	527
2211 gasoline	4,168	1,802	2,366	---	---
2221 kerosene	300	49	251	---	---
2330 distillate fuel oil	3,249	1,903	1,330	---	17
2340 residual fuel oil	5,775	2,842	2,616	---	316
2350 lube oil & greases	5,078	4,536	376	166	---
2410 petro. jelly & waxes	68	23	31	---	14
2429 naphtha & solvents	3,876	3,313	558	---	5
2430 asphalt, tar & pitch	5	1	4	---	---

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
2540 petroleum coke	4,505	721	3,529	81	174
2640 liquid natural gas	1,723	564	1,159	—	—
Total chemicals and related products	16,769	4,631	11,645	221	271
Subtotal fertilizers	268	107	161	—	—
3110 nitrogenous fert.	73	73	0	—	—
3120 phosphatic fert.	29	26	3	—	—
3130 potassic fert.	88	0	88	—	—
3190 fert. & mixes nec	78	8	70	—	—
Subtotal other chemicals and related products	16,500	4,524	11,484	221	271
3211 acyclic hydrocarbons	814	205	608	—	—
3212 benzene & toluene	558	412	95	51	—
3219 other hydrocarbons	1,722	149	1,548	8	17
3220 alcohols	3,815	2,234	1,418	163	—
3230 carboxylic acids	2,549	210	2,339	—	—
3240 nitrogen func. comp.	707	30	677	—	—
3250 organo - inorg. comp.	173	31	142	—	—
3260 organic comp. nec	1,532	204	1,096	—	232
3272 sulphuric acid	89	88	2	—	—
3273 ammonia	226	226	0	—	—
3274 sodium hydroxide	264	18	235	—	11
3275 inorg. elem., oxides, & halogen salts	789	66	723	—	—
3276 metallic salts	196	104	92	—	—
3279 inorganic chem. nec	26	11	15	—	—
3281 radioactive material	3	2	0	—	—
3282 pigments & paints	117	19	98	—	—
3283 coloring mat. nec	4	2	1	—	—
3284 medicines	20	7	13	—	—
3285 perfumes & cleansers	110	19	91	—	—
3286 plastics	1,522	147	1,375	—	—
3291 pesticides	69	27	42	—	—
3292 starches, gluten, glue	56	31	25	—	—
3293 explosives	2	1	1	—	—
3297 chemical additives	574	49	512	—	12
3298 wood & resin chem.	31	14	16	—	—
3299 chem. products nec	535	218	318	—	—
Total crude materials, inedible except fuels	2,778	2,373	395	—	9
Subtotal forest products, wood and chips	410	359	52	—	—
4110 rubber & gums	8	7	1	—	—
4150 fuel wood	6	6	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	14	10	4	—	—
4189 lumber	325	301	23	—	—
4190 forest products nec	58	34	23	—	—
Subtotal pulp and waste paper	168	11	156	—	—
4225 pulp & waste paper	168	11	156	—	—
Subtotal soil, sand, gravel, rock and stone	1,660	1,621	39	—	—
4310 building stone	80	80	0	—	—
4322 limestone	786	786	0	—	—
4323 gypsum	6	0	6	—	—
4327 phosphate rock	715	715	—	—	—
4331 sand & gravel	72	40	32	—	—
Subtotal iron ore and scrap	68	23	45	—	—
4410 iron ore	20	18	1	—	—
4420 iron & steel scrap	49	5	44	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	169	137	32	—	—
4630 copper ore	1	—	1	—	—
4650 aluminum ore	77	69	8	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	80	63	17	—	—
4690 non-ferrous ores nec	10	5	6	—	—
Subtotal sulphur, clay and salt	63	14	40	—	9
4741 sulphur, (dry)	13	12	1	—	—
4782 clay & refrac. mat.	50	2	39	—	9
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	239	208	32	—	—
4900 non-metal. min. nec	239	208	32	—	—
Total primary manufactured goods	7,902	7,349	553	—	—
Subtotal paper products	294	150	144	—	—
5110 newsprint	13	11	1	—	—
5120 paper & paperboard	230	112	118	—	—
5190 paper products nec	51	27	24	—	—
Subtotal lime, cement and glass	2,964	2,888	75	—	—
5210 lime	8	0	8	—	—
5220 cement & concrete	2,123	2,122	1	—	—
5240 glass & glass prod.	88	41	47	—	—
5290 misc. mineral prod.	745	726	20	—	—
Subtotal primary iron and steel products	3,797	3,596	201	—	—
5312 pig iron	9	9	0	—	—
5315 ferro alloys	6	5	0	—	—
5320 i&s primary forms	352	338	14	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
5330 i&s plates & sheets	1,033	1,019	14	—	—
5360 i&s bars & shapes	926	915	11	—	—
5370 i&s pipe & tube	1,429	1,271	158	—	—
5390 primary i&s nec	42	38	4	—	—
Subtotal primary non-ferrous metal products	686	556	131	—	—
5421 copper	44	43	1	—	—
5422 aluminum	64	62	2	—	—
5429 smelted prod. nec	55	23	32	—	—
5480 fab. metal products	524	429	95	—	—
Subtotal primary wood products	161	159	2	—	—
5540 primary wood prod.	161	159	2	—	—
Total food and farm products	8,982	1,596	7,386	—	—
Subtotal fish	13	12	1	—	—
6134 fish (not shellfish)	5	5	0	—	—
6136 shellfish	8	7	1	—	—
Subtotal grain	5,514	218	5,296	—	—
6241 wheat	3,678	0	3,678	—	—
6344 corn	251	0	251	—	—
6442 rice	109	3	105	—	—
6445 oats	215	215	0	—	—
6447 sorghum grains	1,262	—	1,262	—	—
Subtotal oilseeds	130	8	122	—	—
6521 peanuts	46	1	45	—	—
6522 soybeans	68	1	67	—	—
6590 oilseeds nec	16	6	10	—	—
Subtotal vegetable products	340	83	257	—	—
6653 vegetable oils	198	19	179	—	—
6654 vegetables & prod.	142	64	78	—	—
Subtotal processed grain and animal feed	263	26	237	—	—
6746 wheat flour	111	0	111	—	—
6747 grain mill products	107	13	94	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	44	12	31	—	—
Subtotal other agricultural products	2,721	1,249	1,472	—	—
6811 meat, fresh, frozen	236	75	162	—	—
6817 meat, prepared	8	4	4	—	—
6822 dairy products	32	24	8	—	—
6835 fish, prepared	8	4	4	—	—
6838 tallow, animal oils	707	0	706	—	—
6839 animals & prod. nec	71	3	68	—	—
6856 bananas & plantains	1	1	0	—	—
6857 fruit & nuts nec	149	11	138	—	—
6858 fruit juices	45	34	11	—	—
6861 sugar	2	1	0	—	—
6865 molasses	475	475	—	—	—
6871 coffee	158	157	1	—	—
6872 cocoa beans	6	6	0	—	—
6885 alcoholic beverages	364	330	34	—	—
6888 water & ice	50	50	0	—	—
6889 food products nec	172	67	105	—	—
6891 tobacco & products	3	2	0	—	—
6893 cotton	220	1	220	—	—
6894 natural fibers nec	2	1	1	—	—
6899 farm products nec	12	2	10	—	—
Total all manufactured equipment, machinery and products	3,239	1,861	1,378	—	—
7110 machinery (not elec)	1,058	463	594	—	—
7120 electrical machinery	384	209	175	—	—
7210 vehicles & parts	311	200	110	—	—
7220 aircraft & parts	5	4	2	—	—
7230 ships & boats	7	2	5	—	—
7300 ordnance & access.	2	2	1	—	—
7400 manufac. wood prod.	43	33	10	—	—
7500 textile products	186	80	106	—	—
7600 rubber & plastic pr.	788	526	262	—	—
7900 manufac. prod. nec	456	342	114	—	—
Total unknown or not elsewhere classified	698	307	391	—	0
9900 unknown or nec	698	307	391	—	0

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	62,373	2,659	9,622	22,230	14,923	12,939
Total coal	51	—	1	8	39	4
1100 coal lignite	1	—	1	0	—	—
1200 coal coke	50	—	—	7	39	4

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total petroleum and petroleum products	36,240	1,964	5,392	13,804	7,707	7,373
Subtotal crude petroleum	1,793	—	10	835	654	293
2100 crude petroleum	1,793	—	10	835	654	293
Subtotal petroleum products	34,447	1,964	5,382	12,969	7,053	7,080
2211 gasoline	7,831	683	2,548	2,592	1,284	724
2221 kerosene	458	—	—	264	153	42
2330 distillate fuel oil	6,000	239	403	3,201	1,380	777
2340 residual fuel oil	12,988	671	2,197	3,885	1,817	4,418
2350 lube oil & greases	1,682	31	89	565	791	207
2410 petro. jelly & waxes	60	—	—	6	54	—
2429 naphtha & solvents	2,287	262	77	918	717	314
2430 asphalt, tar & pitch	1,162	43	13	812	223	70
2540 petroleum coke	798	—	—	11	386	401
2640 liquid natural gas	434	36	15	268	99	16
2990 petro. products nec	748	—	40	447	149	112
Total chemicals and related products	22,305	506	3,863	5,954	6,644	5,338
Subtotal fertilizers	250	47	0	109	92	2
3110 nitrogenous fert.	109	—	—	84	23	2
3120 phosphatic fert.	6	5	—	2	—	—
3130 potassic fert.	14	—	0	5	9	—
3190 fert. & mixes nec	120	42	—	19	59	—
Subtotal other chemicals and related products	22,056	460	3,863	5,846	6,552	5,336
3211 acyclic hydrocarbons	1,695	352	—	577	467	299
3212 benzene & toluene	2,979	22	26	1,228	1,057	646
3219 other hydrocarbons	3,314	11	372	441	1,766	724
3220 alcohols	3,234	—	54	982	1,063	1,135
3230 carboxylic acids	1,016	—	—	157	371	488
3240 nitrogen func. comp.	716	—	—	685	14	17
3250 organo - inorg. comp.	6	—	—	1	—	5
3260 organic comp. nec	488	63	3	257	133	31
3271 sulphur (liquid)	1,194	—	574	25	178	417
3272 sulphuric acid	1,009	—	—	132	778	99
3273 ammonia	52	—	—	52	—	—
3274 sodium hydroxide	793	11	114	474	107	87
3275 inorg. elem., oxides, & halogen salts	112	—	—	99	3	10
3276 metallic salts	228	—	21	45	40	121
3282 pigments & paints	1	—	0	—	—	1
3285 perfumes & cleansers	4	—	—	—	4	—
3286 plastics	5	—	0	5	—	—
3291 pesticides	5	0	4	—	—	1
3292 starches, gluten, glue	3	—	—	3	—	—
3297 chemical additives	5,060	—	2,694	573	561	1,232
3299 chem. products nec	141	0	0	109	9	23
Total crude materials, inedible except fuels	1,751	0	0	1,341	394	15
Subtotal forest products, wood and chips	1	—	0	1	—	—
4190 forest products nec	1	—	0	1	—	—
Subtotal pulp and waste paper	2	—	—	—	—	2
4225 pulp & waste paper	2	—	—	—	—	2
Subtotal soil, sand, gravel, rock and stone	1,212	—	—	1,206	6	—
4323 gypsum	152	—	—	152	—	—
4331 sand & gravel	771	—	—	765	6	—
4335 waterway improv. mat	289	—	—	289	—	—
Subtotal iron ore and scrap	379	—	—	6	373	—
4410 iron ore	5	—	—	4	2	—
4420 iron & steel scrap	374	—	—	3	371	—
Subtotal non-ferrous ores and scrap	66	—	—	60	4	1
4630 copper ore	1	—	—	1	—	—
4650 aluminum ore	17	—	—	17	—	—
4670 manganese ore	36	—	—	36	—	—
4690 non-ferrous ores nec	12	—	—	6	4	1
Subtotal sulphur, clay and salt	21	0	—	7	3	12
4782 clay & refrac. mat.	21	0	—	7	3	12
Subtotal slag	29	—	—	29	—	—
4860 slag	29	—	—	29	—	—
Subtotal other non-metal. min.	40	—	—	31	8	—
4900 non-metal. min. nec	40	—	—	31	8	—
Total primary manufactured goods	963	0	1	862	98	1
Subtotal paper products	0	—	0	—	—	—
5120 paper & paperboard	0	—	0	—	—	—
Subtotal lime, cement and glass	68	—	0	68	—	—
5220 cement & concrete	68	—	—	68	—	—
5240 glass & glass prod.	0	—	0	—	—	—
Subtotal primary iron and steel products	793	0	—	720	73	—
5312 pig iron	49	—	—	49	—	—
5315 ferro alloys	20	—	—	20	—	—
5320 i&s primary forms	1	—	—	1	—	—
5330 i&s plates & sheets	410	—	—	383	27	—
5360 i&s bars & shapes	44	—	—	11	33	—
5370 i&s pipe & tube	201	0	—	193	8	—
5390 primary i&s nec	69	—	—	64	5	—
Subtotal primary non-ferrous metal products	102	0	1	75	25	1
5421 copper	2	—	—	—	2	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
5422 aluminum	1	—	—	—	1	—
5429 smelted prod. nec	32	—	—	31	—	1
5480 fab. metal products	66	0	1	44	22	—
Total food and farm products	122	0	3	94	16	8
Subtotal grain	27	—	0	20	7	—
6241 wheat	21	—	—	17	4	—
6442 rice	0	—	0	—	—	—
6445 oats	6	—	—	3	3	—
Subtotal oilseeds	3	—	—	—	3	—
6522 soybeans	3	—	—	—	3	—
Subtotal vegetable products	7	—	0	—	4	4
6653 vegetable oils	7	—	—	—	4	4
6654 vegetables & prod.	0	—	0	—	—	—
Subtotal processed grain and animal feed	3	—	—	3	—	—
6782 animal feed, prep.	3	—	—	3	—	—
Subtotal other agricultural products	80	0	3	70	2	4
6835 fish, prepared	0	0	—	—	—	—
6838 tallow, animal oils	8	—	3	1	—	3
6865 molasses	8	—	—	7	—	1
6887 groceries	0	0	0	—	—	—
6888 water & ice	2	0	—	1	1	—
6889 food products nec	62	0	—	61	1	—
Total all manufactured equipment, machinery and products	828	189	362	165	25	87
7110 machinery (not elec)	33	—	1	23	9	—
7120 electrical machinery	5	0	0	0	4	0
7210 vehicles & parts	0	—	0	—	—	—
7230 ships & boats	1	—	—	0	0	0
7400 manufac. wood prod.	1	1	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—
7900 manufac. prod. nec	789	188	362	142	11	87
Total waste and scrap nec	113	—	—	1	—	113
8900 waste and scrap nec	113	—	—	1	—	113
Total unknown or not elsewhere classified	0	0	0	—	—	—
9900 unknown or nec	0	0	0	—	—	—

*Includes 499,600 tons of foreign inbound in-transits; Includes 422,165 tons of foreign outbound in-transits.

DICKINSON BAYOU, TX

Section Included: Galveston Bay to Dickinson, TX, about 11.4 miles. Maintained Depth: 7 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	423	1996	625	1999	954	2002	813
1994	556	1997	669	2000	904		
1995	657	1998	1,073	2001	929		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal	Inbound Upbound
Total, all commodities	813	813	
Total crude materials, inedible except fuels	813	813	
Subtotal soil, sand, gravel, rock and stone	813	813	
4331 sand & gravel	813		813
Ton-miles (x1000)	7,314		7,314
Tons All Traffic (x1000)	813		
Ton-miles All Traffic (x1000)	7,314		
Total Trip-ton-miles Internal and Inraport (x1000)	157,647		

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)

Section Included: Galveston Harbor, TX to turning basin at Texas City, TX, about 8.5 miles. Maintained Depth: Channel, 43 feet; Industrial Turning Basin, 41 feet; Industrial Canal, 42 feet; Texas City Turning Basin, 42.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	53,653	1996	56,394	1999	49,503	2002	55,233
1994	44,351	1997	56,646	2000	58,109*		
1995	50,403	1998	49,477	2001	62,270		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound*
Total, all commodities	39,171	36,256	2,722	141	51
Total petroleum and petroleum products	36,804	35,141	1,532	82	49
Subtotal crude petroleum	32,897	32,815	—	82	—
2100 crude petroleum	32,897	32,815	—	82	—
Subtotal petroleum products	3,907	2,326	1,532	—	49
2211 gasoline	299	29	262	—	8
2330 distillate fuel oil	1,337	1,080	257	—	—
2340 residual fuel oil	955	813	142	—	—
2350 lube oil & greases	99	72	27	—	—
2410 petro. jelly & waxes	8	2	6	—	—
2429 naphtha & solvents	344	329	14	—	—
2540 petroleum coke	861	—	820	—	41
2640 liquid natural gas	3	—	3	—	—
Total chemicals and related products	1,605	392	1,152	59	2
Subtotal fertilizers	27	—	27	—	—
3130 potassic fert.	22	—	22	—	—
3190 fert. & mixes nec	5	—	5	—	—
Subtotal other chemicals and related products	1,578	392	1,125	59	2
3211 acyclic hydrocarbons	69	47	22	—	—
3212 benzene & toluene	45	38	1	6	—
3219 other hydrocarbons	627	3	586	37	—
3220 alcohols	378	175	187	16	—
3230 carboxylic acids	184	16	168	—	—
3240 nitrogen func. comp.	46	1	46	—	—
3250 organo - inorg. comp.	12	1	11	—	—
3260 organic comp. nec	40	7	32	—	—
3272 sulphuric acid	6	6	—	—	—
3274 sodium hydroxide	16	—	16	—	—
3275 inorg. elem., oxides, & halogen salts	2	—	2	—	—
3276 metallic salts	66	65	1	—	—
3282 pigments & paints	2	—	2	—	—
3285 perfumes & cleansers	3	1	2	—	—
3286 plastics	9	2	7	—	—
3297 chemical additives	35	—	33	—	2
3299 chem. products nec	39	31	7	—	—
Total crude materials, inedible except fuels	718	718	—	—	—
Subtotal forest products, wood and chips	3	3	—	—	—
4190 forest products nec	3	3	—	—	—
Subtotal soil, sand, gravel, rock and stone	688	688	—	—	—
4322 limestone	688	688	—	—	—
Subtotal iron ore and scrap	12	12	—	—	—
4410 iron ore	12	12	—	—	—
Subtotal non-ferrous ores and scrap	11	11	—	—	—
4670 manganese ore	11	11	—	—	—
Subtotal sulphur, clay and salt	3	3	—	—	—
4741 sulphur, (dry)	3	3	—	—	—
Total primary manufactured goods	0	—	0	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Total food and farm products	36	1	35	—	—
Subtotal vegetable products	9	1	8	—	—
6653 vegetable oils	9	1	8	—	—
Subtotal other agricultural products	27	0	27	—	—
6838 tallow, animal oils	27	—	27	—	—
6889 food products nec	0	0	—	—	—
Total all manufactured equipment, machinery and products	7	5	2	—	—
7110 machinery (not elec)	1	1	0	—	—
7120 electrical machinery	3	0	2	—	—
7900 manufac. prod. nec	4	4	—	—	—
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	16,062	337	4,016	4,662	6,718	329
Total coal	2	—	—	—	2	—
1200 coal coke	2	—	—	—	2	—
Total petroleum and petroleum products	11,361	312	3,092	2,650	5,271	36
Subtotal crude petroleum	1,629	0	—	981	647	—
2100 crude petroleum	1,629	0	—	981	647	—
Subtotal petroleum products	9,732	311	3,092	1,669	4,624	36
2211 gasoline	3,537	11	2,262	304	952	9
2221 kerosene	109	—	6	—	103	—
2330 distillate fuel oil	3,137	127	748	788	1,470	4
2340 residual fuel oil	1,687	161	62	363	1,078	22
2350 lube oil & greases	27	—	—	5	22	—
2410 petro. jelly & waxes	1	—	—	1	—	—
2429 naphtha & solvents	679	13	—	175	491	—
2430 asphalt, tar & pitch	302	—	—	8	294	—
2540 petroleum coke	6	—	—	2	3	—
2640 liquid natural gas	7	—	—	7	—	—
2990 petro. products nec	240	—	14	15	211	—
Total chemicals and related products	4,669	26	910	1,995	1,445	293
Subtotal fertilizers	5	—	5	—	—	—
3130 potassic fert.	5	—	5	—	—	—
Subtotal other chemicals and related products	4,664	26	905	1,995	1,445	293
3211 acyclic hydrocarbons	186	19	—	72	95	—
3212 benzene & toluene	616	7	—	246	354	9
3219 other hydrocarbons	1,838	—	887	539	403	9
3220 alcohols	1,050	—	—	628	406	16
3230 carboxylic acids	480	—	4	81	135	259
3240 nitrogen func. comp.	64	—	—	63	1	—
3250 organo - inorg. comp.	30	—	—	22	8	—
3260 organic comp. nec	39	—	—	34	5	—
3272 sulphuric acid	18	—	—	—	18	—
3274 sodium hydroxide	12	—	—	12	—	—
3276 metallic salts	9	—	—	9	—	—
3285 perfumes & cleansers	4	—	—	4	—	—
3286 plastics	4	—	—	1	3	—
3297 chemical additives	298	—	15	278	6	—
3299 chem. products nec	17	—	—	6	11	—
Total crude materials, inedible except fuels	3	—	—	3	—	—
Subtotal non-ferrous ores and scrap	3	—	—	3	—	—
4670 manganese ore	3	—	—	3	—	—
Total primary manufactured goods	5	—	—	5	—	—
Subtotal primary iron and steel products	5	—	—	5	—	—
5312 pig iron	5	—	—	5	—	—
Total food and farm products	8	—	—	8	—	—
Subtotal other agricultural products	8	—	—	8	—	—
6885 alcoholic beverages	8	—	—	8	—	—
Total all manufactured equipment, machinery and products	14	—	14	0	—	—
7110 machinery (not elec)	14	—	14	0	—	—
7230 ships & boats	0	—	—	0	—	—

*Includes 10,449 tons of foreign outbound in-transits; Includes 7,534 tons of Canadian 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. Maintained Depth: 41 feet to 43RD Street. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	9,755	1996	11,641	1999	10,336	2002	9,136
1994	10,257	1997	10,126	2000	10,402*		
1995	10,465	1998	11,049	2001	9,038		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Outbound*
Total, all commodities	5,248	1,216	4,011	22
Total coal	0	0	0	---
1100 coal lignite	0	0	0	---
Total petroleum and petroleum products	2,134	604	1,510	20
Subtotal crude petroleum	517	423	94	---
2100 crude petroleum	517	423	94	---
Subtotal petroleum products	1,617	181	1,416	20
2211 gasoline	114	0	114	---
2221 kerosene	3	0	3	---
2330 distillate fuel oil	84	15	60	9
2340 residual fuel oil	97	---	97	---
2350 lube oil & greases	183	166	17	---
2410 petro. jelly & waxes	13	0	2	11
2429 naphtha & solvents	12	0	12	---
2430 asphalt, tar & pitch	0	0	0	---
2540 petroleum coke	1,111	---	1,111	---
2640 liquid natural gas	0	0	0	---
Total chemicals and related products	596	58	536	2
Subtotal fertilizers	113	1	112	---
3110 nitrogenous fert.	0	0	0	---
3130 potassic fert.	106	---	106	---
3190 fert. & mixes nec	7	1	6	---
Subtotal other chemicals and related products	483	57	424	2
3211 acyclic hydrocarbons	11	1	10	---
3212 benzene & toluene	0	---	0	---
3219 other hydrocarbons	42	0	42	---
3220 alcohols	85	29	56	---
3230 carboxylic acids	41	3	38	---
3240 nitrogen func. comp.	24	1	23	---
3250 organo - inorg. comp.	4	0	4	---
3260 organic comp. nec	29	0	29	---
3272 sulphuric acid	0	0	---	---
3274 sodium hydroxide	6	---	6	---
3275 inorg. elem., oxides, & halogen salts	159	3	156	---
3276 metallic salts	3	0	3	---
3279 inorganic chem. nec	0	0	0	---
3282 pigments & paints	16	1	15	---
3283 coloring mat. nec	0	0	---	---
3284 medicines	1	0	0	---
3285 perfumes & cleansers	3	1	2	---
3286 plastics	33	8	25	---
3291 pesticides	1	0	1	---
3292 starches, gluten, glue	4	4	0	---
3297 chemical additives	9	0	7	2
3298 wood & resin chem.	1	---	1	---
3299 chem. products nec	10	4	6	---
Total crude materials, inedible except fuels	110	73	37	---
Subtotal forest products, wood and chips	6	5	1	---
4110 rubber & gums	0	0	0	---
4170 wood in the rough	0	0	0	---
4189 lumber	2	2	0	---
4190 forest products nec	4	4	0	---
Subtotal pulp and waste paper	1	0	1	---
4225 pulp & waste paper	1	0	1	---
Subtotal soil, sand, gravel, rock and stone	59	58	1	---
4310 building stone	0	0	---	---
4322 limestone	57	57	---	---
4323 gypsum	0	---	0	---
4331 sand & gravel	1	0	1	---
Subtotal iron ore and scrap	0	0	0	---
4410 iron ore	0	---	0	---
4420 iron & steel scrap	0	0	---	---
Subtotal non-ferrous ores and scrap	11	9	1	---
4650 aluminum ore	0	0	0	---
4670 manganese ore	9	9	---	---
4680 non-ferrous scrap	0	---	0	---
4690 non-ferrous ores nec	1	---	1	---
Subtotal sulphur, clay and salt	32	0	31	---
4782 clay & refrac. mat.	32	0	31	---

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Outbound*
Subtotal other non-metal. min.	1	0	1	---
4900 non-metal. min. nec	1	0	1	---
Total primary manufactured goods	55	27	28	---
Subtotal paper products	28	7	21	---
5120 paper & paperboard	27	6	21	---
5190 paper products nec	1	1	0	---
Subtotal lime, cement and glass	8	6	3	---
5220 cement & concrete	0	0	0	---
5240 glass & glass prod.	4	2	2	---
5290 misc. mineral prod.	4	4	0	---
Subtotal primary iron and steel products	7	5	2	---
5312 pig iron	0	0	---	---
5315 ferro alloys	0	0	---	---
5320 i&s primary forms	1	0	0	---
5330 i&s plates & sheets	0	0	0	---
5360 i&s bars & shapes	1	1	0	---
5370 i&s pipe & tube	4	2	1	---
5390 primary i&s nec	1	1	0	---
Subtotal primary non-ferrous metal products	10	8	3	---
5421 copper	1	1	0	---
5422 aluminum	0	0	0	---
5429 smelted prod. nec	1	0	1	---
5480 fab. metal products	8	7	2	---
Subtotal primary wood products	1	1	0	---
5540 primary wood prod.	1	1	0	---
Total food and farm products	2,186	325	1,861	---
Subtotal fish	0	0	---	---
6134 fish (not shellfish)	0	0	---	---
6136 shellfish	0	0	---	---
Subtotal grain	1,742	0	1,741	---
6241 wheat	1,424	0	1,424	---
6344 corn	0	---	0	---
6442 rice	1	0	1	---
6445 oats	0	0	---	---
6447 sorghum grains	316	---	316	---
Subtotal oilseeds	71	---	71	---
6521 peanuts	4	---	4	---
6522 soybeans	67	---	67	---
6590 oilseeds nec	0	---	0	---
Subtotal vegetable products	2	0	2	---
6653 vegetable oils	1	0	1	---
6654 vegetables & prod.	1	0	1	---
Subtotal processed grain and animal feed	2	1	1	---
6746 wheat flour	0	0	---	---
6747 grain mill products	1	1	1	---
6782 animal feed, prep.	1	0	1	---
Subtotal other agricultural products	369	324	45	---
6811 meat, fresh, frozen	1	---	1	---
6817 meat, prepared	0	0	0	---
6822 dairy products	0	0	0	---
6835 fish, prepared	0	0	---	---
6838 tallow, animal oils	25	0	25	---
6839 animals & prod. nec	1	0	1	---
6856 bananas & plantains	259	259	---	---
6857 fruit & nuts nec	42	35	7	---
6858 fruit juices	1	0	0	---
6861 sugar	2	2	---	---
6871 coffee	2	2	0	---
6872 cocoa beans	0	0	---	---
6885 alcoholic beverages	10	10	0	---
6888 water & ice	5	5	0	---
6889 food products nec	17	9	8	---
6891 tobacco & products	0	0	---	---
6893 cotton	2	---	2	---
6894 natural fibers nec	0	0	0	---
6899 farm products nec	2	0	2	---
Total all manufactured equipment, machinery and products	137	103	34	---
7110 machinery (not elec)	76	60	16	---
7120 electrical machinery	13	8	4	---
7210 vehicles & parts	24	21	3	---
7220 aircraft & parts	0	0	0	---
7230 ships & boats	0	0	0	---
7300 ordnance & access.	0	0	0	---
7400 manufac. wood prod.	1	1	0	---
7500 textile products	2	1	1	---
7600 rubber & plastic pr.	11	5	5	---
7900 manufac. prod. nec	10	5	5	---
Total unknown or not elsewhere classified	31	26	5	---
9900 unknown or nec	31	26	5	---

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrapor
Total, all commodities	3,887	90	1,273	1,615	840	69
Total petroleum and petroleum products	1,243	87	11	667	410	68
Subtotal crude petroleum	15	1	—	—	14	—
2100 crude petroleum	15	1	—	—	14	—
Subtotal petroleum products	1,227	86	11	667	396	68
2211 gasoline	0	—	—	—	0	—
2221 kerosene	8	—	—	6	1	—
2330 distillate fuel oil	274	20	1	128	125	—
2340 residual fuel oil	927	66	10	517	265	68
2350 lube oil & greases	3	—	—	—	3	—
2430 asphalt, tar & pitch	12	—	—	12	—	—
2990 petro. products nec	4	1	—	3	—	—
Total chemicals and related products	1,712	—	1,259	284	169	—
Subtotal other chemicals and related products	1,712	—	1,259	284	169	—
3271 sulphur (liquid)	1,691	—	1,259	269	163	—
3272 sulphuric acid	3	—	—	—	3	—
3275 inorg. elem., oxides, & halogen salts	3	—	—	—	3	—
3276 metallic salts	15	—	—	15	0	—
Total crude materials, inedible except fuels	361	—	0	278	83	—
Subtotal soil, sand, gravel, rock and stone	150	—	—	150	—	—
4331 sand & gravel	150	—	—	150	—	—
Subtotal non-ferrous ores and scrap	2	—	—	2	—	—
4670 manganese ore	2	—	—	2	—	—
Subtotal sulphur, clay and salt	125	—	0	51	74	—
4782 clay & refrac. mat.	125	—	0	51	74	—
Subtotal slag	24	—	—	24	—	—
4860 slag	24	—	—	24	—	—
Subtotal other non-metal. min.	60	—	—	51	9	—
4900 non-metal. min. nec	60	—	—	51	9	—
Total primary manufactured goods	23	—	—	9	14	—
Subtotal paper products	0	—	—	0	0	—
5190 paper products nec	0	—	—	0	0	—
Subtotal lime, cement and glass	3	—	—	1	2	—
5220 cement & concrete	3	—	—	1	2	—
Subtotal primary iron and steel products	18	—	—	8	10	—
5312 pig iron	3	—	—	3	—	—
5370 i&s pipe & tube	15	—	—	4	10	—
Subtotal primary non-ferrous metal products	1	—	—	0	1	—
5480 fab. metal products	1	—	—	0	1	—
Total food and farm products	392	3	3	344	42	—
Subtotal other agricultural products	392	3	3	344	42	—
6861 sugar	316	—	—	316	—	—
6887 groceries	1	—	—	0	1	—
6888 water & ice	76	3	3	29	41	—
Total all manufactured equipment, machinery and products	138	—	0	33	105	1
7110 machinery (not elec)	137	—	0	33	104	0
7120 electrical machinery	1	—	—	—	1	1
7210 vehicles & parts	0	—	—	0	0	—
7400 manufac. wood prod.	0	—	—	0	0	—
7600 rubber & plastic pr.	0	—	—	0	0	—
Total waste and scrap nec	19	—	—	1	18	—
8900 waste and scrap nec	19	—	—	1	18	—

*Includes 2,579 tons of foreign inbound in-transits; Includes 54,899 tons of foreign outbound in-transits; Includes 3,801 tons of Canadian outbound in-transits.

CHOCOLATE BAYOU, TX

Section Included: Gulf Intracoastal Waterway to near Liverpool, TX, about 13.4 miles. Maintained Depth: 11 feet to mile 8.5. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,715	1996	3,845	1999	3,329	2002	2,932
1994	3,757	1997	3,983	2000	3,488		
1995	3,480	1998	4,048	2001	3,411		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	2,932	1,357	1,575
Total petroleum and petroleum products	1,395	886	508
Subtotal crude petroleum	178	173	6
2100 crude petroleum	178	173	6
Subtotal petroleum products	1,217	714	503
2211 gasoline	349	113	237
2330 distillate fuel oil	268	260	8
2340 residual fuel oil	98	2	97
2350 lube oil & greases	97	97	—
2429 naphtha & solvents	192	187	5
2430 asphalt, tar & pitch	38	37	2
2640 liquid natural gas	4	—	4
2990 petro. products nec	169	19	151
Total chemicals and related products	1,537	471	1,067
Subtotal other chemicals and related products	1,537	471	1,067
3211 acyclic hydrocarbons	127	2	125
3212 benzene & toluene	203	8	195
3219 other hydrocarbons	87	74	13
3220 alcohols	94	94	—
3230 carboxylic acids	6	6	—
3240 nitrogen func. comp.	496	—	496
3272 sulphuric acid	180	168	12
3274 sodium hydroxide	119	119	—
3297 chemical additives	143	—	143
3299 chem. products nec	82	1	81
Ton-miles (x1000)	26,287	12,213	14,073
Tons All Traffic (x1000)	2,932		
Ton-miles All Traffic (x1000)	26,287		
Total Trip-ton-miles Internal and Intraport (x1000)	814,623		

SAN BERNARD RIVER, TX

Section Included: Gulf Intracoastal Waterway to State Highway No. 35, about 26.0 miles. Maintained Depth: 8.5 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	718	1996	565	1999	666	2002	662
1994	724	1997	578	2000	633		
1995	653	1998	565	2001	613		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	662	405	257
Total petroleum and petroleum products	427	218	210
Subtotal petroleum products	427	218	210
2330 distillate fuel oil	183	183	—
2340 residual fuel oil	173	—	173
2429 naphtha & solvents	55	18	37
2990 petro. products nec	16	16	—
Total chemicals and related products	235	188	47
Subtotal other chemicals and related products	235	188	47
3211 acyclic hydrocarbons	1	1	—
3212 benzene & toluene	46	—	46
3219 other hydrocarbons	1	—	1

SAN BERNARD RIVER, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
3220 alcohols	5	5	—
3297 chemical additives	181	181	—
Ton-miles (x1000)	17,207	10,535	6,672
Tons All Traffic (x1000)	662		
Ton-miles All Traffic (x1000)	17,207		
Total Trip-ton-miles Internal and Intraport (x1000)	130,557		

FREEPORT HARBOR, TX (FREEPORT, TX)

Section Included: Gulf of Mexico to Diversion Dam at Freeport, TX, on Old Brazos River, about 9.0 miles. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	14,025	1996	24,571	1999	28,076	2002	27,164
1994	17,450	1997	26,281	2000	28,966*		
1995	19,662	1998	29,014	2001	30,143		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound*
Total, all commodities	22,084	19,745	2,127	33	179
Total petroleum and petroleum products	18,874	18,754	119	—	—
Subtotal crude petroleum	18,019	18,019	—	—	—
2100 crude petroleum	18,019	18,019	—	—	—
Subtotal petroleum products	855	736	119	—	—
2211 gasoline	98	—	98	—	—
2221 kerosene	1	—	1	—	—
2330 distillate fuel oil	0	—	0	—	—
2340 residual fuel oil	2	2	—	—	—
2350 lube oil & greases	336	323	13	—	—
2410 petro. jelly & waxes	1	—	1	—	—
2429 naphtha & solvents	328	323	6	—	—
2540 petroleum coke	64	64	—	—	—
2640 liquid natural gas	23	23	—	—	—
Total chemicals and related products	2,571	630	1,728	33	179
Subtotal other chemicals and related products	2,571	630	1,728	33	179
3211 acyclic hydrocarbons	27	19	3	5	—
3212 benzene & toluene	134	128	1	6	—
3219 other hydrocarbons	396	23	350	23	—
3220 alcohols	115	3	112	—	—
3230 carboxylic acids	70	1	69	—	—
3240 nitrogen func. comp.	40	7	32	—	1
3250 organo - inorg. comp.	2	0	2	—	—
3260 organic comp. nec	231	—	231	—	—
3273 ammonia	444	444	—	—	—
3274 sodium hydroxide	818	1	639	—	178
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	4	—	4	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	4	—	4	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	2	0	2	—	—
3286 plastics	275	3	273	—	—
3291 pesticides	3	1	2	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	0	0	—	—	—
3299 chem. products nec	3	0	3	—	—
Total crude materials, inedible except fuels	40	33	7	—	—
Subtotal forest products, wood and chips	3	3	0	—	—
4150 fuel wood	0	0	—	—	—
4189 lumber	3	3	0	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	2	0	2	—	—
4225 pulp & waste paper	2	0	2	—	—
Subtotal soil, sand, gravel, rock and stone	33	30	3	—	—
4310 building stone	0	0	—	—	—
4322 limestone	30	30	—	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound*
4323 gypsum	3	—	3	—	—
4331 sand & gravel	0	0	0	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—
4650 aluminum ore	0	—	0	—	—
Subtotal sulphur, clay and salt	2	—	2	—	—
4741 sulphur, (dry)	1	—	1	—	—
4782 clay & refrac. mat.	1	—	1	—	—
Subtotal other non-metal. min.	1	0	1	—	—
4900 non-metal. min. nec	1	0	1	—	—
Total primary manufactured goods	11	7	4	—	—
Subtotal paper products	2	0	2	—	—
5110 newsprint	0	0	0	—	—
5120 paper & paperboard	2	0	2	—	—
5190 paper products nec	0	0	0	—	—
Subtotal lime, cement and glass	2	2	0	—	—
5240 glass & glass prod.	0	0	—	—	—
5290 misc. mineral prod.	2	2	0	—	—
Subtotal primary iron and steel products	4	3	1	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	0	0	0	—	—
5360 i&s bars & shapes	0	0	—	—	—
5370 i&s pipe & tube	4	3	1	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	2	1	1	—	—
5429 smelted prod. nec	1	1	0	—	—
5480 fab. metal products	1	0	1	—	—
Subtotal primary wood products	1	1	0	—	—
5540 primary wood prod.	1	1	0	—	—
Total food and farm products	548	303	245	—	—
Subtotal fish	1	0	1	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	1	—	1	—	—
Subtotal grain	226	0	226	—	—
6344 corn	0	—	0	—	—
6442 rice	226	0	226	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	0	0	0	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	0	0	—	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	6	4	2	—	—
6654 vegetables & prod.	6	4	2	—	—
Subtotal processed grain and animal feed	2	0	2	—	—
6747 grain mill products	0	0	0	—	—
6782 animal feed, prep.	2	—	2	—	—
Subtotal other agricultural products	312	299	14	—	—
6811 meat, fresh, frozen	5	2	3	—	—
6817 meat, prepared	0	0	0	—	—
6822 dairy products	0	—	0	—	—
6838 tallow, animal oils	0	—	0	—	—
6856 bananas & plantains	294	293	1	—	—
6857 fruit & nuts nec	1	1	0	—	—
6858 fruit juices	0	0	0	—	—
6861 sugar	2	2	—	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	4	0	4	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	2	1	1	—	—
6893 cotton	4	0	3	—	—
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	31	14	17	—	—
7110 machinery (not elec)	2	1	1	—	—
7120 electrical machinery	2	1	1	—	—
7210 vehicles & parts	1	0	1	—	—
7230 ships & boats	1	—	1	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	16	8	8	—	—
7600 rubber & plastic pr.	6	1	5	—	—
7900 manufac. prod. nec	3	2	1	—	—
Total unknown or not elsewhere classified	10	3	6	—	—
9900 unknown or nec	10	3	6	—	—
Ton-miles (x1000) Foreign & Canadian	110,421	98,723	10,634	167	896

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	479	20	459
Total petroleum and petroleum products	60	20	40
Subtotal petroleum products	60	20	40
2211 gasoline	40	—	40
2429 naphtha & solvents	20	20	—
Total chemicals and related products	419	—	419
Subtotal other chemicals and related products	419	—	419
3219 other hydrocarbons	206	—	206
3220 alcohols	11	—	11
3240 nitrogen func. comp.	6	—	6
3274 sodium hydroxide	196	—	196
3286 plastics	1	—	1
Total unknown or not elsewhere classified	0	0	—
9900 unknown or nec	0	0	—
Ton-miles (x1000) Coastwise	638	100	538

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,600	860	1,857	1,439	398	14	33
Total petroleum and petroleum products	944	283	85	440	132	3	—
Subtotal crude petroleum	105	50	—	—	55	—	—
2100 crude petroleum	105	50	—	—	55	—	—
Subtotal petroleum products	838	233	85	440	77	3	—
2211 gasoline	444	10	10	387	33	3	—
2221 kerosene	1	—	—	1	—	—	—
2330 distillate fuel oil	20	8	4	—	9	—	—
2340 residual fuel oil	79	46	—	20	13	—	—
2429 naphtha & solvents	166	87	72	—	7	—	—
2430 asphalt, tar & pitch	34	—	—	31	3	—	—
2540 petroleum coke	2	—	—	—	2	—	—
2990 petro. products nec	92	82	—	—	10	—	—
Total chemicals and related products	3,294	275	1,745	999	231	11	33
Subtotal fertilizers	5	—	—	—	5	—	—
3190 fert. & mixes nec	5	—	—	—	5	—	—
Subtotal other chemicals and related products	3,289	275	1,745	999	226	11	33
3211 acyclic hydrocarbons	209	—	38	171	—	—	—
3212 benzene & toluene	572	141	432	—	—	—	—
3219 other hydrocarbons	1,286	134	578	323	217	1	33
3220 alcohols	238	—	97	140	—	1	—
3230 carboxylic acids	111	—	7	102	—	2	—
3250 organo - inorg. comp.	34	—	8	22	—	4	—
3260 organic comp. nec	140	—	3	137	—	—	—
3272 sulphuric acid	458	—	458	—	—	—	—
3273 ammonia	5	—	5	—	—	—	—
3274 sodium hydroxide	115	—	25	89	—	1	—
3275 inorg. elem., oxides, & halogen salts	90	—	84	6	—	—	—
3276 metallic salts	0	0	—	—	—	—	—
3286 plastics	5	—	—	5	—	—	—
3297 chemical additives	9	—	—	—	9	—	—
3299 chem. products nec	18	1	11	6	—	—	—
Total crude materials, inedible except fuels	171	124	26	—	20	—	—
Subtotal soil, sand, gravel, rock and stone	148	116	26	—	5	—	—
4331 sand & gravel	148	116	26	—	5	—	—
Subtotal iron ore and scrap	15	—	—	—	15	—	—
4420 iron & steel scrap	15	—	—	—	15	—	—
Subtotal other non-metal. min.	8	8	—	—	—	—	—
4900 non-metal. min. nec	8	8	—	—	—	—	—
Total primary manufactured goods	15	4	—	—	11	—	—
Subtotal lime, cement and glass	1	1	—	—	—	—	—
5220 cement & concrete	1	1	—	—	—	—	—
Subtotal primary iron and steel products	2	1	—	—	1	—	—
5330 i&s plates & sheets	1	1	—	—	—	—	—
5370 i&s pipe & tube	1	—	—	—	1	—	—
Subtotal primary non-ferrous metal products	11	1	—	—	10	—	—
5480 fab. metal products	11	1	—	—	10	—	—
Total food and farm products	176	173	—	—	4	—	—
Subtotal grain	176	173	—	—	4	—	—
6442 rice	176	173	—	—	4	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	0	0	---	1	---	---
7110 machinery (not elec)	1	0	---	---	1	---	---
7230 ships & boats	0	---	0	---	---	---	---
Ton-miles (x1000)	11,654	1,202	5,544	4,317	385	44	163
Internal							
Tons All Traffic (x1000)	27,164						
Ton-miles All Traffic (x1000)	122,713						
Total Trip-ton-miles Internal and Intraport (x1000)	1,250,153						

*Includes 25,121 tons of foreign inbound in-transits; Includes 47,030 tons of foreign outbound in-transits;
Includes 2,756 tons of Canadian 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. Maintained Depth: 8.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	537	1996	622	1999	388	2002	361
1994	639	1997	570	2000	445		
1995	576	1998	503	2001	390		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	361	178	183
Total chemicals and related products	361	178	183
Subtotal other chemicals and related products	361	178	183
3220 alcohols	87	---	87
3230 carboxylic acids	274	178	96
Ton-miles (x1000)	4,696	2,315	2,382
Tons All Traffic (x1000)	361		
Ton-miles All Traffic (x1000)	4,696		
Total Trip-ton-miles Internal and Intraport (x1000)	86,908		

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. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	5,893	1996	9,151	1999	9,078	2002	9,590
1994	7,380	1997	9,429	2000	10,552		
1995	9,237	1998	8,040	2001	9,086		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*		Outbound	Total	Internal		
							Receipts	Shipments	
Total, all commodities	9,590	4,640	1,988	49	2,912	436	220	415	1,841
Total petroleum and petroleum products	1,909	1,415	---	---	493	---	17	95	382
Subtotal crude petroleum	93	---	---	---	93	---	---	24	69
2100 crude petroleum	93	---	---	---	93	---	---	24	69
Subtotal petroleum products	1,816	1,415	---	---	400	---	17	71	313
2211 gasoline	357	115	---	---	241	---	---	---	241
2330 distillate fuel oil	42	---	---	---	42	---	---	4	38
2340 residual fuel oil	23	---	---	---	23	---	---	0	23
2410 petro. jelly & waxes	13	13	---	---	---	---	---	---	---
2429 naphtha & solvents	1,326	1,246	---	---	80	---	17	60	3

MATAGORDA SHIP CHANNEL, TX
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*	Outbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
2540 petroleum coke	44	40	—	—	4	—	—	—	4
2990 petro. products nec	11	—	—	—	11	—	—	7	4
Total chemicals and related products	3,935	528	1,960	49	1,397	—	204	319	874
Subtotal fertilizers	256	52	—	—	204	—	—	197	7
3110 nitrogenous fert.	242	52	—	—	190	—	—	183	7
3120 phosphatic fert.	1	—	—	—	1	—	—	1	—
3130 potassic fert.	6	—	—	—	6	—	—	6	—
3190 fert. & mixes nec	6	—	—	—	6	—	—	6	—
Subtotal other chemicals and related products	3,679	477	1,960	49	1,193	—	204	122	867
3211 acyclic hydrocarbons	229	—	23	—	206	—	—	—	206
3212 benzene & toluene	6	—	—	—	6	—	—	—	6
3219 other hydrocarbons	670	—	541	—	129	—	—	—	129
3220 alcohols	158	—	110	—	48	—	—	—	48
3240 nitrogen func. comp.	545	—	531	11	3	—	—	3	—
3260 organic comp. nec	8	—	8	—	—	—	—	—	—
3272 sulphuric acid	117	—	—	—	117	—	—	117	—
3273 ammonia	723	477	—	—	247	—	—	—	247
3274 sodium hydroxide	1,121	—	743	39	339	—	196	—	144
3275 inorg. elem., oxides, & halogen salts	91	—	—	—	91	—	8	1	82
3276 metallic salts	9	—	4	—	5	—	—	—	5
Total crude materials, inedible except fuels	3,698	2,650	28	—	1,020	436	—	—	584
Subtotal non-ferrous ores and scrap	3,621	2,578	28	—	1,015	436	—	—	579
4650 aluminum ore	3,621	2,578	28	—	1,015	436	—	—	579
Subtotal other non-metal. min.	77	72	—	—	5	—	—	—	5
4900 non-metal. min. nec	77	72	—	—	5	—	—	—	5
Total primary manufactured goods	48	47	—	—	1	—	—	—	1
Subtotal lime, cement and glass	47	47	—	—	—	—	—	—	—
5220 cement & concrete	47	47	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	—	—	—	1
5480 fab. metal products	1	—	—	—	1	—	—	—	1
Total all manufactured equipment, machinery and products	1	—	0	—	1	—	—	1	—
7110 machinery (not elec)	0	—	0	—	—	—	—	—	—
7120 electrical machinery	1	—	—	—	1	—	—	1	—
7230 ships & boats	0	—	—	—	0	—	—	0	—
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—	—	—

*Includes 4,560 tons of foreign outbound in-transits.

CHANNEL TO VICTORIA, TX

Section Included: Gulf Intracoastal Waterway to vicinity of Victoria, TX, about 35.8 miles; Tributary Channel to Seadrift, TX, about 2 miles. Maintained Depth: Main channel, 10 feet; Tributary Channel, 11 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,937	1996	4,351	1999	5,522	2002	4,734
1994	4,567	1997	5,000	2000	5,104		
1995	4,624	1998	5,298	2001	4,733		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	4,734	1,324	3,410
Total coal	9	—	9
1200 coal coke	9	—	9

CHANNEL TO VICTORIA, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total petroleum and petroleum products	247	162	85
Subtotal crude petroleum	5	5	—
2100 crude petroleum	5	5	—
Subtotal petroleum products	241	156	85
2211 gasoline	24	—	24
2330 distillate fuel oil	31	21	10
2340 residual fuel oil	167	134	32
2429 naphtha & solvents	10	—	10
2430 asphalt, tar & pitch	5	—	5
2540 petroleum coke	3	—	3
2640 liquid natural gas	1	1	—
Total chemicals and related products	1,971	1,163	808
Subtotal fertilizers	162	159	3
3110 nitrogenous fert.	148	144	3
3190 fert. & mixes nec	15	15	—
Subtotal other chemicals and related products	1,809	1,003	805
3211 acyclic hydrocarbons	302	283	20
3219 other hydrocarbons	266	266	—
3220 alcohols	444	113	331
3230 carboxylic acids	8	8	—
3240 nitrogen func. comp.	436	—	436
3260 organic comp. nec	129	112	18
3273 ammonia	210	210	—
3274 sodium hydroxide	13	13	—
3286 plastics	1	—	1
Total crude materials, inedible except fuels	2,508	—	2,508
Subtotal soil, sand, gravel, rock and stone	2,508	—	2,508
4331 sand & gravel	2,508	—	2,508

CORPUS CHRISTI, TX

Section Included: Inner 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. Maintained Depth: Bay channel, 45 feet; to Avery Point, 45 feet; to Tule Lake, 45 feet; to Viola, 46 feet; to La Quinta, 47 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	58,409	1996	80,436	1999	78,003	2002	71,939
1994	76,060	1997	86,806	2000	81,164*		
1995	70,218	1998	86,140	2001	77,470		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	50,580	41,661	7,502	53	1,364
Total coal	208	180	28	—	—
1100 coal lignite	208	180	28	—	—
Total petroleum and petroleum products	40,707	37,050	3,552	30	75
Subtotal crude petroleum	28,567	28,543	25	—	—
2100 crude petroleum	28,567	28,543	25	—	—
Subtotal petroleum products	12,140	8,507	3,527	30	75
2211 gasoline	1,037	10	1,026	—	—
2221 kerosene	355	—	345	—	9
2330 distillate fuel oil	2,683	1,891	790	—	3
2340 residual fuel oil	3,887	3,799	45	30	13
2350 lube oil & greases	961	961	—	—	—
2429 naphtha & solvents	1,068	1,027	41	—	—
2540 petroleum coke	2,149	819	1,280	—	50
Total chemicals and related products	2,122	139	1,971	12	—
Subtotal fertilizers	21	21	—	—	—
3110 nitrogenous fert.	21	21	—	—	—
Subtotal other chemicals and related products	2,101	119	1,971	12	—
3212 benzene & toluene	13	7	6	—	—
3219 other hydrocarbons	551	17	522	12	—
3240 nitrogen func. comp.	6	—	6	—	—
3260 organic comp. nec	124	21	104	—	—
3274 sodium hydroxide	731	—	731	—	—
3275 inorg. elem., oxides, & halogen salts	50	50	—	—	—
3276 metallic salts	3	3	—	—	—
3279 inorganic chem. nec	21	21	—	—	—
3286 plastics	446	—	446	—	—
3293 explosives	0	0	—	—	—

CORPUS CHRISTI, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
3297 chemical additives	157	—	157	—	—
Total crude materials, inedible except fuels	5,356	4,039	70	—	1,248
Subtotal forest products, wood and chips	0	0	—	—	—
4190 forest products nec	0	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	160	160	—	—	—
4322 limestone	155	155	—	—	—
4331 sand & gravel	5	5	—	—	—
Subtotal non-ferrous ores and scrap	5,118	3,862	39	—	1,217
4630 copper ore	206	206	—	—	—
4650 aluminum ore	4,824	3,568	39	—	1,217
4690 non-ferrous ores nec	88	88	—	—	—
Subtotal slag	17	17	—	—	—
4860 slag	17	17	—	—	—
Subtotal other non-metal. min.	62	—	31	—	31
4900 non-metal. min. nec	62	—	31	—	31
Total primary manufactured goods	271	218	0	12	40
Subtotal lime, cement and glass	184	184	—	—	—
5220 cement & concrete	184	184	—	—	—
Subtotal primary iron and steel products	20	20	—	—	—
5370 i&s pipe & tube	20	20	—	—	—
Subtotal primary non-ferrous metal products	67	14	0	12	40
5421 copper	24	12	—	12	—
5422 aluminum	40	—	—	—	40
5480 fab. metal products	2	2	0	—	—
Total food and farm products	1,827	10	1,818	—	—
Subtotal grain	1,676	—	1,676	—	—
6241 wheat	1,073	—	1,073	—	—
6344 corn	53	—	53	—	—
6447 sorghum grains	550	—	550	—	—
Subtotal vegetable products	1	—	1	—	—
6654 vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed	139	—	139	—	—
6747 grain mill products	139	—	139	—	—
Subtotal other agricultural products	11	10	2	—	—
6811 meat, fresh, frozen	10	10	—	—	—
6835 fish, prepared	0	0	—	—	—
6889 food products nec	2	—	2	—	—
Total all manufactured equipment, machinery and products	72	12	60	—	—
7110 machinery (not elec)	65	8	58	—	—
7120 electrical machinery	1	1	—	—	—
7210 vehicles & parts	2	0	2	—	—
7230 ships & boats	0	0	—	—	—
7300 ordnance & access.	1	1	—	—	—
7400 manufac. wood prod.	1	1	—	—	—
7500 textile products	1	1	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	18	13	5	—	—
9900 unknown or nec	18	13	5	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	21,358	652	6,309	3,581	7,560	3,256
Total coal	5	—	—	5	—	—
1200 coal coke	5	—	—	5	—	—
Total petroleum and petroleum products	16,171	652	5,112	2,951	5,136	2,319
Subtotal crude petroleum	439	17	—	147	176	99
2100 crude petroleum	439	17	—	147	176	99
Subtotal petroleum products	15,732	635	5,112	2,804	4,961	2,220
2211 gasoline	5,416	—	3,246	880	1,191	100
2221 kerosene	18	—	—	18	—	—
2330 distillate fuel oil	4,449	280	1,015	617	1,617	919
2340 residual fuel oil	3,124	288	428	453	1,244	712
2350 lube oil & greases	35	23	—	7	1	4
2429 naphtha & solvents	662	43	17	377	104	121
2430 asphalt, tar & pitch	1,273	—	337	142	703	92
2540 petroleum coke	37	—	37	—	—	—
2640 liquid natural gas	42	—	—	42	—	—
2990 petro. products nec	675	—	33	269	101	273

CORPUS CHRISTI, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total chemicals and related products	5,080	---	1,197	529	2,418	936
Subtotal fertilizers	51	---	---	43	8	---
3110 nitrogenous fert.	43	---	---	43	---	---
3120 phosphatic fert.	6	---	---	---	6	---
3190 fert. & mixes nec	2	---	---	---	2	---
Subtotal other chemicals and related products	5,029	---	1,197	485	2,410	936
3211 acyclic hydrocarbons	116	---	---	20	96	---
3212 benzene & toluene	997	---	7	84	429	477
3219 other hydrocarbons	2,403	---	738	70	1,394	200
3220 alcohols	228	---	---	225	---	3
3271 sulphur (liquid)	317	---	276	---	41	---
3274 sodium hydroxide	215	---	174	40	---	---
3275 inorg. elem., oxides, & halogen salts	148	---	2	---	146	---
3292 starches, gluten, glue	3	---	---	---	3	---
3297 chemical additives	601	---	---	45	301	256
Total crude materials, inedible except fuels	15	---	---	10	5	---
Subtotal iron ore and scrap	3	---	---	---	3	---
4410 iron ore	2	---	---	---	2	---
4420 iron & steel scrap	1	---	---	---	1	---
Subtotal non-ferrous ores and scrap	3	---	---	2	2	---
4650 aluminum ore	2	---	---	---	2	---
4690 non-ferrous ores nec	2	---	---	2	---	---
Subtotal other non-metal. min.	8	---	---	8	---	---
4900 non-metal. min. nec	8	---	---	8	---	---
Total primary manufactured goods	40	---	---	39	1	0
Subtotal primary iron and steel products	40	---	---	39	1	---
5315 ferro alloys	3	---	---	3	---	---
5330 i&s plates & sheets	31	---	---	31	---	---
5360 i&s bars & shapes	0	---	---	0	---	---
5370 i&s pipe & tube	6	---	---	6	1	---
Subtotal primary non-ferrous metal products	0	---	---	---	0	0
5480 fab. metal products	0	---	---	---	0	0
Total food and farm products	44	---	---	44	---	---
Subtotal grain	44	---	---	44	---	---
6344 corn	35	---	---	35	---	---
6447 sorghum grains	9	---	---	9	---	---
Total all manufactured equipment, machinery and products	4	---	---	4	0	---
7110 machinery (not elec)	2	---	---	2	0	---
7120 electrical machinery	2	---	---	2	---	---
7230 ships & boats	0	---	---	0	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---

*Includes 656 tons of foreign inbound 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. Maintained Depth: Bar channel, 47 feet; Bay Channel, 45 feet; to Avery Point, 45 feet; to Tule Lake, 45 feet; to Viola, 46 feet; to La Quinta, 47 feet; to Port Aransas, 14 feet; to Jewel Fulton, 9 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	59,636	1996	80,460	1999	78,146	2002	72,000
1994	78,124	1997	86,844	2000	81,315*		
1995	70,427	1998	86,180	2001	77,576		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	50,580	41,661	7,502	53	1,364
Total coal	208	180	28	---	---
1100 coal lignite	208	180	28	---	---
Total petroleum and petroleum products	40,707	37,050	3,552	30	75
Subtotal crude petroleum	28,567	28,543	25	---	---
2100 crude petroleum	28,567	28,543	25	---	---

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Subtotal petroleum products	12,140	8,507	3,527	30	75
2211 gasoline	1,037	10	1,026	—	—
2221 kerosene	355	—	345	—	9
2330 distillate fuel oil	2,683	1,891	790	—	3
2340 residual fuel oil	3,887	3,799	45	30	13
2350 lube oil & greases	961	961	—	—	—
2429 naphtha & solvents	1,068	1,027	41	—	—
2540 petroleum coke	2,149	819	1,280	—	50
Total chemicals and related products	2,122	139	1,971	12	—
Subtotal fertilizers	21	21	—	—	—
3110 nitrogenous fert.	21	21	—	—	—
Subtotal other chemicals and related products	2,101	119	1,971	12	—
3212 benzene & toluene	13	7	6	—	—
3219 other hydrocarbons	551	17	522	12	—
3240 nitrogen func. comp.	6	—	6	—	—
3260 organic comp. nec	124	21	104	—	—
3274 sodium hydroxide	731	—	731	—	—
3275 inorg. elem., oxides, & halogen salts	50	50	—	—	—
3276 metallic salts	3	3	—	—	—
3279 inorganic chem. nec	21	21	—	—	—
3286 plastics	446	—	446	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	157	—	157	—	—
Total crude materials, inedible except fuels	5,356	4,039	70	—	1,248
Subtotal forest products, wood and chips	0	0	—	—	—
4190 forest products nec	0	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	160	160	—	—	—
4322 limestone	155	155	—	—	—
4331 sand & gravel	5	5	—	—	—
Subtotal non-ferrous ores and scrap	5,118	3,862	39	—	1,217
4630 copper ore	206	206	—	—	—
4650 aluminum ore	4,824	3,568	39	—	1,217
4690 non-ferrous ores nec	88	88	—	—	—
Subtotal slag	17	17	—	—	—
4860 slag	17	17	—	—	—
Subtotal other non-metal. min.	62	—	31	—	31
4900 non-metal. min. nec	62	—	31	—	31
Total primary manufactured goods	271	218	0	12	40
Subtotal lime, cement and glass	184	184	—	—	—
5220 cement & concrete	184	184	—	—	—
Subtotal primary iron and steel products	20	20	—	—	—
5370 i&s pipe & tube	20	20	—	—	—
Subtotal primary non-ferrous metal products	67	14	0	12	40
5421 copper	24	12	—	12	—
5422 aluminum	40	—	—	—	40
5480 fab. metal products	2	2	0	—	—
Total food and farm products	1,827	10	1,818	—	—
Subtotal grain	1,676	—	1,676	—	—
6241 wheat	1,073	—	1,073	—	—
6344 corn	53	—	53	—	—
6447 sorghum grains	550	—	550	—	—
Subtotal vegetable products	1	—	1	—	—
6654 vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed	139	—	139	—	—
6747 grain mill products	139	—	139	—	—
Subtotal other agricultural products	11	10	2	—	—
6811 meat, fresh, frozen	10	10	—	—	—
6835 fish, prepared	0	0	—	—	—
6889 food products nec	2	—	2	—	—
Total all manufactured equipment, machinery and products	72	12	60	—	—
7110 machinery (not elec)	65	8	58	—	—
7120 electrical machinery	1	1	—	—	—
7210 vehicles & parts	2	0	2	—	—
7230 ships & boats	0	0	—	—	—
7300 ordnance & access.	1	1	—	—	—
7400 manufac. wood prod.	1	1	—	—	—
7500 textile products	1	1	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	18	13	5	—	—
9900 unknown or nec	18	13	5	—	—

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	21,420	652	6,309	3,605	7,597	3,256
Total coal	5	—	—	5	—	—
1200 coal coke	5	—	—	5	—	—
Total petroleum and petroleum products	16,177	652	5,112	2,957	5,136	2,319
Subtotal crude petroleum	439	17	—	147	176	99
2100 crude petroleum	439	17	—	147	176	99
Subtotal petroleum products	15,738	635	5,112	2,810	4,961	2,220
2211 gasoline	5,416	—	3,246	880	1,191	100
2221 kerosene	18	—	—	18	—	—
2330 distillate fuel oil	4,449	280	1,015	617	1,617	919
2340 residual fuel oil	3,130	288	428	459	1,243	712
2350 lube oil & greases	36	23	—	8	1	4
2429 naphtha & solvents	662	43	17	377	104	121
2430 asphalt, tar & pitch	1,273	—	337	142	703	92
2540 petroleum coke	37	—	37	—	—	—
2640 liquid natural gas	42	—	—	42	—	—
2990 petro. products nec	675	—	33	269	101	273
Total chemicals and related products	5,086	—	1,197	533	2,420	936
Subtotal fertilizers	55	—	—	45	10	—
3110 nitrogenous fert.	47	—	—	45	2	—
3120 phosphatic fert.	6	—	—	—	6	—
3190 fert. & mixes nec	2	—	—	—	2	—
Subtotal other chemicals and related products	5,031	—	1,197	487	2,410	936
3211 acyclic hydrocarbons	116	—	—	20	96	—
3212 benzene & toluene	997	—	7	84	429	477
3219 other hydrocarbons	2,403	—	738	70	1,394	200
3220 alcohols	228	—	—	225	—	3
3271 sulphur (liquid)	317	—	276	—	41	—
3274 sodium hydroxide	215	—	174	40	—	—
3275 inorg. elem., oxides, & halogen salts	148	—	2	—	146	—
3276 metallic salts	2	—	—	2	—	—
3292 starches, gluten, glue	3	—	—	—	3	—
3297 chemical additives	601	—	—	45	301	256
Total crude materials, inedible except fuels	18	—	—	13	5	—
Subtotal soil, sand, gravel, rock and stone	3	—	—	3	—	—
4322 limestone	2	—	—	2	—	—
4331 sand & gravel	2	—	—	2	—	—
Subtotal iron ore and scrap	3	—	—	—	3	—
4410 iron ore	2	—	—	—	2	—
4420 iron & steel scrap	1	—	—	—	1	—
Subtotal non-ferrous ores and scrap	3	—	—	2	2	—
4650 aluminum ore	2	—	—	—	2	—
4690 non-ferrous ores nec	2	—	—	2	—	—
Subtotal sulphur, clay and salt	0	—	—	0	—	—
4782 clay & frac. mat.	0	—	—	0	—	—
Subtotal other non-metal. min.	8	—	—	8	—	—
4900 non-metal. min. nec	8	—	—	8	—	—
Total primary manufactured goods	41	—	—	39	1	0
Subtotal paper products	0	—	—	0	0	—
5190 paper products nec	0	—	—	0	0	—
Subtotal primary iron and steel products	40	—	—	39	1	—
5315 ferro alloys	3	—	—	3	—	—
5330 i&s plates & sheets	31	—	—	31	—	—
5360 i&s bars & shapes	0	—	—	0	—	—
5370 i&s pipe & tube	7	—	—	6	1	—
Subtotal primary non-ferrous metal products	0	—	—	0	0	0
5480 fab. metal products	0	—	—	0	0	0
Total food and farm products	50	—	—	45	5	—
Subtotal grain	44	—	—	44	—	—
6344 corn	35	—	—	35	—	—
6447 sorghum grains	9	—	—	9	—	—
Subtotal other agricultural products	6	—	—	1	5	—
6888 water & ice	6	—	—	1	5	—
Total all manufactured equipment, machinery and products	44	—	—	14	30	—
7110 machinery (not elec)	42	—	—	12	30	—
7120 electrical machinery	2	—	—	2	—	—
7230 ships & boats	0	—	—	0	—	—
7400 manufac. wood prod.	0	—	—	—	0	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

*Includes 656 tons of foreign inbound in-transits.

TRIBUTARY ARROYO COLORADO, TX

Section Included: Gulf Intracoastal Waterway to Port Harlingen, TX, about 26 miles. Maintained Depth: 9.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	898	1996	964	1999	940	2002	898
1994	1,016	1997	928	2000	837		
1995	994	1998	992	2001	1,132		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	898	606	292
Total petroleum and petroleum products	544	424	120
Subtotal crude petroleum	129	9	120
2100 crude petroleum	129	9	120
Subtotal petroleum products	415	415	—
2211 gasoline	325	325	—
2330 distillate fuel oil	90	90	—
Total chemicals and related products	72	72	—
Subtotal fertilizers	72	72	—
3110 nitrogenous fert.	67	67	—
3190 fert. & mixes nec	5	5	—
Total crude materials, inedible except fuels	110	110	—
Subtotal soil, sand, gravel, rock and stone	110	110	—
4331 sand & gravel	110	110	—
Total primary manufactured goods	2	—	2
Subtotal primary iron and steel products	2	—	2
5390 primary i&s nec	2	—	2
Total food and farm products	170	—	170
Subtotal other agricultural products	170	—	170
6861 sugar	170	—	170
Ton-miles (x1000)	22,498	15,565	6,933
Tons All Traffic (x1000)	898		
Ton-miles All Traffic (x1000)	22,498		
Total Trip-ton-miles Internal and Intraport (x1000)	313,945		

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. Maintained 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. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,966	1996	2,515	1999	2,493	2002	4,741
1994	3,602	1997	2,372	2000	3,273		
1995	2,786	1998	2,829	2001	4,120		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal	
		Inbound*	Outbound*	Total	Coastwise		Inbound Upbound	Outbound Upbound
					Receipts	Shipments		
Total, all commodities	4,741	2,751	409	1,581	125	45	1,335	76
Total coal	2	—	—	2	—	—	2	—
1200 coal coke	2	—	—	2	—	—	2	—
Total petroleum and petroleum products	2,094	354	396	1,344	125	45	1,148	26
Subtotal crude petroleum	3	—	—	3	—	—	3	1
2100 crude petroleum	3	—	—	3	—	—	3	1
Subtotal petroleum products	2,091	354	396	1,341	125	45	1,145	26
2211 gasoline	563	0	—	563	—	24	533	6
2221 kerosene	102	37	12	54	—	—	50	4
2330 distillate fuel oil	376	99	50	227	—	—	221	6
2340 residual fuel oil	576	134	334	108	67	21	13	6
2350 lube oil & greases	259	3	—	255	37	—	214	4
2410 petro. jelly & waxes	78	59	—	20	—	—	20	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Upbound
2429 naphtha & solvents	79	9	—	70	—	—	70	—
2430 asphalt, tar & pitch	44	—	—	44	20	—	23	—
2540 petroleum coke	14	13	—	0	—	—	0	—
Total chemicals and related products	93	67	—	26	—	—	26	—
Subtotal fertilizers	12	10	—	2	—	—	2	—
3110 nitrogenous fert.	2	—	—	2	—	—	2	—
3190 fert. & mixes nec	10	10	—	—	—	—	—	—
Subtotal other chemicals and related products	82	57	—	24	—	—	24	—
3220 alcohols	31	9	—	22	—	—	22	—
3275 inorg. elem., oxides, & halogen salts	43	43	—	—	—	—	—	—
3276 metallic salts	0	0	—	—	—	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—	—	—
3282 pigments & paints	5	5	—	—	—	—	—	—
3286 plastics	3	—	—	3	—	—	3	—
Total crude materials, inedible except fuels	644	621	4	19	—	—	16	3
Subtotal forest products, wood and chips	7	7	—	—	—	—	—	—
4110 rubber & gums	7	7	—	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	229	224	—	5	—	—	5	—
4310 building stone	33	33	—	—	—	—	—	—
4322 limestone	158	158	—	—	—	—	—	—
4331 sand & gravel	38	33	—	5	—	—	5	—
Subtotal iron ore and scrap	294	286	4	5	—	—	3	2
4410 iron ore	290	286	4	—	—	—	—	—
4420 iron & steel scrap	5	—	—	5	—	—	3	2
Subtotal non-ferrous ores and scrap	64	60	—	4	—	—	3	1
4650 aluminum ore	60	60	—	—	—	—	—	—
4690 non-ferrous ores nec	4	—	—	4	—	—	3	1
Subtotal sulphur, clay and salt	24	20	1	3	—	—	3	—
4782 clay & refrac. mat.	24	20	1	3	—	—	3	—
Subtotal other non-metal. min.	27	25	—	2	—	—	2	—
4900 non-metal. min. nec	27	25	—	2	—	—	2	—
Total primary manufactured goods	1,881	1,694	—	187	—	—	141	46
Subtotal lime, cement and glass	0	0	—	—	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—	—	—
Subtotal primary iron and steel products	1,853	1,670	—	183	—	—	141	42
5312 pig iron	8	—	—	8	—	—	8	—
5315 ferro alloys	4	—	—	4	—	—	—	4
5320 i&s primary forms	1,176	1,176	—	—	—	—	—	—
5330 i&s plates & sheets	587	431	—	156	—	—	133	23
5360 i&s bars & shapes	14	14	—	—	—	—	—	—
5370 i&s pipe & tube	1	1	—	—	—	—	—	—
5390 primary i&s nec	64	49	—	15	—	—	—	15
Subtotal primary non-ferrous metal products	28	24	—	4	—	—	—	4
5421 copper	2	2	—	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—	—
5480 fab. metal products	26	22	—	4	—	—	—	4
Total food and farm products	13	5	6	2	—	—	2	—
Subtotal grain	7	5	—	2	—	—	2	—
6445 oats	5	5	—	—	—	—	—	—
6447 sorghum grains	2	—	—	2	—	—	2	—
Subtotal vegetable products	6	—	6	—	—	—	—	—
6653 vegetable oils	6	—	6	—	—	—	—	—
Subtotal other agricultural products	0	—	0	—	—	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	11	8	2	1	—	—	0	1
7110 machinery (not elec)	7	5	1	1	—	—	0	0
7210 vehicles & parts	1	0	0	—	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—	—
7500 textile products	0	—	0	—	—	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—	—	—	—
7900 manufac. prod. nec	2	1	1	0	—	—	—	0

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Upbound
Total unknown or not elsewhere classified	2	1	0	—	—	—	—	—
9900 unknown or nec	2	1	0	—	—	—	—	—
Ton-miles (x1000)	83,666	52,277	7,763	23,627	2,274	816	19,451	1,085

Tons All Traffic (x1000) 4,741
Ton-miles All Traffic (x1000) 83,666
Total Trip-ton-miles Internal and Intraport (x1000) 817,283

*Includes 2,013,480 tons of foreign inbound in-transits; Includes 104,979 tons of foreign outbound 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. Maintained Depth: Bar Channel, 36.5 ft; inside channel, 38 feet; Fishing Boat Harbor, 14.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,735	1996	2,401	1999	2,487	2002	4,739
1994	3,396	1997	2,284	2000	3,268		
1995	2,656	1998	2,799	2001	4,100		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	4,739	2,751	409	1,579	125	45	1,333	76
Total coal	2	—	—	2	—	—	2	—
1200 coal coke	2	—	—	2	—	—	2	—
Total petroleum and petroleum products	2,094	354	396	1,344	125	45	1,148	26
Subtotal crude petroleum	3	—	—	3	—	—	3	1
2100 crude petroleum	3	—	—	3	—	—	3	1
Subtotal petroleum products	2,091	354	396	1,341	125	45	1,145	26
2211 gasoline	563	0	—	563	—	24	533	6
2221 kerosene	102	37	12	54	—	—	50	4
2330 distillate fuel oil	376	99	50	227	—	—	221	6
2340 residual fuel oil	576	134	334	108	67	21	13	6
2350 lube oil & greases	259	3	—	255	37	—	214	4
2410 petro. jelly & waxes	78	59	—	20	—	—	20	—
2429 naphtha & solvents	79	9	—	70	—	—	70	—
2430 asphalt, tar & pitch	44	—	—	44	20	—	23	—
2540 petroleum coke	14	13	—	0	—	—	0	—
Total chemicals and related products	91	67	—	24	—	—	24	—
Subtotal fertilizers	10	10	—	—	—	—	—	—
3190 fert. & mixes nec	10	10	—	—	—	—	—	—
Subtotal other chemicals and related products	82	57	—	24	—	—	24	—
3220 alcohols	31	9	—	22	—	—	22	—
3275 inorg. elem., oxides, & halogen salts	43	43	—	—	—	—	—	—
3276 metallic salts	0	0	—	—	—	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—	—	—
3282 pigments & paints	5	5	—	—	—	—	—	—
3286 plastics	3	—	—	3	—	—	3	—
Total crude materials, inedible except fuels	644	621	4	19	—	—	16	3
Subtotal forest products, wood and chips	7	7	—	—	—	—	—	—
4110 rubber & gums	7	7	—	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	229	224	—	5	—	—	5	—
4310 building stone	33	33	—	—	—	—	—	—
4322 limestone	158	158	—	—	—	—	—	—
4331 sand & gravel	38	33	—	5	—	—	5	—
Subtotal iron ore and scrap	294	286	4	5	—	—	3	2
4410 iron ore	290	286	4	—	—	—	—	—
4420 iron & steel scrap	5	—	—	5	—	—	3	2
Subtotal non-ferrous ores and scrap	64	60	—	4	—	—	3	1
4650 aluminum ore	60	60	—	—	—	—	—	—
4690 non-ferrous ores nec	4	—	—	4	—	—	3	1

BROWNSVILLE, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Subtotal sulphur, clay and salt	24	20	1	3	---	---	3	---
4782 clay & refrac. mat.	24	20	1	3	---	---	3	---
Subtotal other non-metal. min.	27	25	---	2	---	---	2	---
4900 non-metal. min. nec	27	25	---	2	---	---	2	---
Total primary manufactured goods	1,881	1,694	---	187	---	---	141	46
Subtotal lime, cement and glass	0	0	---	---	---	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---	---	---
Subtotal primary iron and steel products	1,853	1,670	---	183	---	---	141	42
5312 pig iron	8	---	---	8	---	---	8	---
5315 ferro alloys	4	---	---	4	---	---	---	4
5320 i&s primary forms	1,176	1,176	---	---	---	---	---	---
5330 i&s plates & sheets	587	431	---	156	---	---	133	23
5360 i&s bars & shapes	14	14	---	---	---	---	---	---
5370 i&s pipe & tube	1	1	---	---	---	---	---	---
5390 primary i&s nec	64	49	---	15	---	---	---	15
Subtotal primary non-ferrous metal products	28	24	---	4	---	---	---	4
5421 copper	2	2	---	---	---	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---	---
5480 fab. metal products	26	22	---	4	---	---	---	4
Total food and farm products	13	5	6	2	---	---	2	---
Subtotal grain	7	5	---	2	---	---	2	---
6445 oats	5	5	---	---	---	---	---	---
6447 sorghum grains	2	---	---	2	---	---	2	---
Subtotal vegetable products	6	---	6	---	---	---	---	---
6653 vegetable oils	6	---	6	---	---	---	---	---
Subtotal other agricultural products	0	---	0	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	11	8	2	1	---	---	0	1
7110 machinery (not elec)	7	5	1	1	---	---	0	0
7210 vehicles & parts	1	0	0	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---
7500 textile products	0	---	0	---	---	---	---	---
7600 rubber & plastic pr.	1	1	---	---	---	---	---	---
7900 manufac. prod. nec	2	1	1	0	---	---	---	0
Total unknown or not elsewhere classified	2	1	0	---	---	---	---	---
9900 unknown or nec	2	1	0	---	---	---	---	---

*Includes 2,013,480 tons of foreign inbound in-transits; Includes 104,979 tons of foreign outbound in-transits.

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANAHUAC CHANNEL, TX	No Commerce Reported	
CHANNEL TO ARANSAS PASS, TX	2330 distillate fuel oil	6
	2340 residual fuel oil	55
	3276 metallic salts	3
	4782 clay & refrac. mat.	6
	4900 non-metal. min. nec	5
	5190 paper products nec	0
	5220 cement & concrete	2
	5370 i&s pipe & tube	0
	5429 smelted prod. nec	0
	5480 fab. metal products	1
	6888 water & ice	10
	7110 machinery (not elec)	118
	7120 electrical machinery	0
	7400 manufac. wood prod.	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	207
CHANNEL TO PALACIOS, TX	2340 residual fuel oil	0
	7230 ships & boats	0
	Total Tons(x1000)	0
CHANNEL TO PORT BOLIVAR, TX	No Commerce Reported	
CLEAR CREEK, TX	7230 ships & boats	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
	Total Trip-ton-miles Internal and Intraport (x1000)	64
DOUBLE BAYOU, TX	No Commerce Reported	
HARBOR ISLAND, TX	2330 distillate fuel oil	0
	2340 residual fuel oil	6
	2350 lube oil & greases	0
	3110 nitrogenous fert.	4
	3276 metallic salts	2
	4322 limestone	2
	4331 sand & gravel	2
	4782 clay & refrac. mat.	0
	5190 paper products nec	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	6888 water & ice	6
	7110 machinery (not elec)	40
	7400 manufac. wood prod.	0
	Total Tons(x1000)	62
JOHNSONS BAYOU, LA	No Commerce Reported	
PORT ISABEL, TX (PART OF WATERWAY)	3110 nitrogenous fert.	2
	7210 vehicles & parts	0
	9900 unknown or nec	0
	Total Tons(x1000)	2
PORT MANSFIELD, TX	No Commerce Reported	

Other Harbors and Waterways 2002 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
ROCKPORT, TX	5360 i&s bars & shapes	1
	Total Tons(x1000)	1
TRINITY RIVER CHANNEL TO LIBERTY, TX	4335 waterway improv. mat	9
	Total Tons(x1000)	9
	Total Ton-miles(x1000)	54
	Total Trip-ton-miles Internal and Intraport (x1000)	10,637

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)

Section Included: Minneapolis, MN to Mouth of Passes. For navigation seasons and maintained depths see tables of individual stretches listed separately. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	475,112	1996	505,577	1999	512,348	2002	501,693
1994	496,823	1997	504,701	2000	515,626*		
1995	520,287	1998	504,412*	2001	504,165		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	185,482	85,189	98,282	1,067	944
Total coal	2,203	1,356	847	---	---
1100 coal lignite	1,619	775	845	---	---
1200 coal coke	584	582	3	---	---
Total petroleum and petroleum products	55,451	47,339	6,942	351	820
Subtotal crude petroleum	37,728	36,850	559	319	---
2100 crude petroleum	37,728	36,850	559	319	---
Subtotal petroleum products	17,723	10,488	6,383	32	820
2211 gasoline	528	347	169	12	---
2221 kerosene	10	---	10	---	---
2330 distillate fuel oil	5,702	4,993	709	---	---
2340 residual fuel oil	6,213	2,273	3,395	20	526
2350 lube oil & greases	517	302	215	---	---
2410 petro. jelly & waxes	5	5	0	---	---
2429 naphtha & solvents	1,015	937	78	---	---
2430 asphalt, tar & pitch	95	91	3	---	---
2540 petroleum coke	3,638	1,540	1,803	---	294
Total chemicals and related products	13,027	8,834	3,810	258	125
Subtotal fertilizers	3,812	2,866	833	88	25
3110 nitrogenous fert.	1,937	1,886	51	---	---
3120 phosphatic fert.	38	38	---	---	---
3130 potassic fert.	879	614	177	88	---
3190 fert. & mixes nec	958	329	604	---	25
Subtotal other chemicals and related products	9,214	5,968	2,977	170	99
3211 acyclic hydrocarbons	137	37	47	53	---
3212 benzene & toluene	79	44	2	34	---
3219 other hydrocarbons	657	19	600	38	---
3220 alcohols	2,536	2,214	279	30	13
3230 carboxylic acids	73	46	27	---	---
3240 nitrogen func. comp.	332	6	326	---	---
3250 organo - inorg. comp.	17	9	8	---	---
3260 organic comp. nec	164	32	133	---	---
3272 sulphuric acid	47	27	4	15	---
3273 ammonia	792	792	---	---	---
3274 sodium hydroxide	439	13	339	---	86
3275 inorg. elem., oxides, & halogen salts	2,598	1,936	662	---	---
3276 metallic salts	328	304	24	---	---
3279 inorganic chem. nec	155	148	8	---	---
3281 radioactive material	15	0	15	---	---
3282 pigments & paints	51	15	37	---	---
3283 coloring mat. nec	15	0	14	---	---
3284 medicines	9	0	8	---	---
3285 perfumes & cleansers	26	11	14	---	---
3286 plastics	338	81	257	---	---
3291 pesticides	28	18	11	---	---
3292 starches, gluten, glue	8	0	8	---	---
3293 explosives	1	---	1	---	---
3297 chemical additives	116	63	52	---	---
3298 wood & resin chem.	7	1	6	---	---
3299 chem. products nec	246	152	94	---	---
Total crude materials, inedible except fuels	13,482	12,804	237	441	---
Subtotal forest products, wood and chips	525	469	56	---	---
4110 rubber & gums	399	399	0	---	---
4150 fuel wood	0	---	0	---	---
4170 wood in the rough	32	32	1	---	---
4189 lumber	93	38	56	---	---
4190 forest products nec	0	0	---	---	---
Subtotal pulp and waste paper	25	9	15	---	---
4225 pulp & waste paper	25	9	15	---	---
Subtotal soil, sand, gravel, rock and stone	1,924	1,683	1	240	---
4310 building stone	34	34	---	---	---
4322 limestone	968	968	0	---	---
4323 gypsum	166	---	0	166	---
4327 phosphate rock	653	653	---	---	---
4331 sand & gravel	103	28	1	75	---
Subtotal iron ore and scrap	3,455	3,227	65	163	---
4410 iron ore	3,214	3,052	---	163	---
4420 iron & steel scrap	241	176	65	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal non-ferrous ores and scrap	5,680	5,581	60	38	---
4650 aluminum ore	4,677	4,672	5	---	---
4670 manganese ore	427	413	15	---	---
4680 non-ferrous scrap	37	30	1	6	---
4690 non-ferrous ores nec	538	467	39	32	---
Subtotal sulphur, clay and salt	290	255	35	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	290	255	35	---	---
Subtotal slag	82	82	---	---	---
4860 slag	82	82	---	---	---
Subtotal other non-metal. min.	1,503	1,498	5	---	---
4900 non-metal. min. nec	1,503	1,498	5	---	---
Total primary manufactured goods	13,102	12,779	323	---	---
Subtotal paper products	138	16	123	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	130	15	115	---	---
5190 paper products nec	8	0	7	---	---
Subtotal lime, cement and glass	2,264	2,237	26	---	---
5220 cement & concrete	2,203	2,196	7	---	---
5240 glass & glass prod.	3	2	0	---	---
5290 misc. mineral prod.	58	39	20	---	---
Subtotal primary iron and steel products	8,302	8,236	66	---	---
5312 pig iron	3,471	3,471	0	---	---
5315 ferro alloys	762	752	10	---	---
5320 i&s primary forms	904	881	23	---	---
5330 i&s plates & sheets	1,360	1,348	12	---	---
5360 i&s bars & shapes	1,479	1,468	12	---	---
5370 i&s pipe & tube	270	262	8	---	---
5390 primary i&s nec	57	55	2	---	---
Subtotal primary non-ferrous metal products	2,235	2,132	103	---	---
5421 copper	448	410	38	---	---
5422 aluminum	495	495	0	---	---
5429 smelted prod. nec	608	571	36	---	---
5480 fab. metal products	684	656	28	---	---
Subtotal primary wood products	163	158	5	---	---
5540 primary wood prod.	163	158	5	---	---
Total food and farm products	87,393	1,450	85,943	---	---
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	51,505	348	51,157	---	---
6241 wheat	---	6,217	---	---	---
6344 corn	40,794	---	40,794	---	---
6442 rice	2,011	4	2,007	---	---
6443 barley & rye	88	88	---	---	---
6445 oats	257	257	0	---	---
6447 sorghum grains	2,139	---	2,139	---	---
Subtotal oilseeds	25,554	6	25,548	---	---
6521 peanuts	6	6	0	---	---
6522 soybeans	20,667	---	20,667	---	---
6590 oilseeds nec	4,881	0	4,881	---	---
Subtotal vegetable products	2,132	510	1,621	---	---
6653 vegetable oils	2,026	506	1,520	---	---
6654 vegetables & prod.	106	5	102	---	---
Subtotal processed grain and animal feed	7,273	104	7,169	---	---
6746 wheat flour	47	---	47	---	---
6747 grain mill products	996	16	980	---	---
6781 hay & fodder	17	8	9	---	---
6782 animal feed, prep.	6,213	79	6,133	---	---
Subtotal other agricultural products	929	481	447	---	---
6811 meat, fresh, frozen	181	0	181	---	---
6817 meat, prepared	0	---	0	---	---
6822 dairy products	0	0	---	---	---
6835 fish, prepared	1	1	0	---	---
6838 tallow, animal oils	120	---	120	---	---
6839 animals & prod. nec	3	3	0	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	2	1	0	---	---
6861 sugar	21	19	1	---	---
6865 molasses	257	242	15	---	---
6871 coffee	136	131	4	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	16	15	0	---	---
6888 water & ice	2	0	1	---	---
6889 food products nec	163	64	99	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	17	0	17	---	---
6899 farm products nec	9	2	7	---	---
Total all manufactured equipment, machinery and products	669	506	146	17	---
7110 machinery (not elec)	169	150	19	---	---
7120 electrical machinery	292	195	80	17	---
7210 vehicles & parts	27	24	2	---	---

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	4	1	3	—	—
7300 ordnance & access.	1	—	1	—	—
7400 manufac. wood prod.	13	10	2	—	—
7500 textile products	54	50	4	—	—
7600 rubber & plastic pr.	87	59	28	—	—
7900 manufac. prod. nec	23	17	6	—	—
Total unknown or not elsewhere classified	154	121	33	—	—
9900 unknown or nec	154	121	33	—	—
Ton-miles (x1000) Foreign & Canadian	26,455,177	12,588,496	13,546,230	178,084	142,367

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	32,957	6,755	25,882	16	303
Total coal	8,080	—	8,080	—	—
1100 coal lignite	8,038	—	8,038	—	—
1200 coal coke	42	—	42	—	—
Total petroleum and petroleum products	18,359	1,933	16,221	15	190
Subtotal crude petroleum	63	41	22	—	—
2100 crude petroleum	63	41	22	—	—
Subtotal petroleum products	18,296	1,892	16,199	15	190
2211 gasoline	8,745	95	8,642	8	—
2221 kerosene	30	—	30	—	—
2330 distillate fuel oil	3,900	422	3,477	0	0
2340 residual fuel oil	4,339	1,313	3,026	—	—
2350 lube oil & greases	129	4	126	—	—
2429 naphtha & solvents	78	58	20	—	—
2430 asphalt, tar & pitch	557	—	557	—	—
2540 petroleum coke	94	—	94	—	—
2640 liquid natural gas	196	—	—	6	190
2990 petro. products nec	228	—	228	—	—
Total chemicals and related products	1,913	1,284	630	—	—
Subtotal fertilizers	1,225	1,148	76	—	—
3110 nitrogenous fert.	75	—	75	—	—
3120 phosphatic fert.	155	155	—	—	—
3190 fert. & mixes nec	995	994	2	—	—
Subtotal other chemicals and related products	688	135	553	—	—
3211 acyclic hydrocarbons	56	56	—	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	26	—	26	—	—
3220 alcohols	62	5	57	—	—
3230 carboxylic acids	9	—	9	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	11	11	—	—	—
3274 sodium hydroxide	504	63	441	—	—
3276 metallic salts	1	—	1	—	—
3297 chemical additives	12	—	12	—	—
Total crude materials, inedible except fuels	3,711	3,530	181	—	—
Subtotal soil, sand, gravel, rock and stone	3,657	3,495	162	—	—
4327 phosphate rock	3,495	3,495	—	—	—
4331 sand & gravel	16	—	16	—	—
4335 waterway improv. mat	146	—	146	—	—
Subtotal iron ore and scrap	35	35	—	—	—
4420 iron & steel scrap	35	35	—	—	—
Subtotal slag	20	—	20	—	—
4860 slag	20	—	20	—	—
Total primary manufactured goods	3	0	1	1	0
Subtotal primary iron and steel products	3	0	1	1	0
5360 i&s bars & shapes	3	0	1	1	—
5370 i&s pipe & tube	0	—	—	0	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	887	6	768	0	113
Subtotal grain	90	—	90	—	—
6241 wheat	74	—	74	—	—
6344 corn	12	—	12	—	—
6445 oats	4	—	4	—	—
Subtotal vegetable products	28	—	28	—	—
6653 vegetable oils	28	—	28	—	—
Subtotal processed grain and animal feed	653	4	649	—	—
6747 grain mill products	649	—	649	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
6782 animal feed, prep.	4	4	—	—	—
Subtotal other agricultural products	117	2	2	0	113
6838 tallow, animal oils	2	—	2	—	—
6888 water & ice	3	2	—	0	1
6889 food products nec	112	—	—	—	112
Total all manufactured equipment, machinery and products	1	—	1	—	0
7110 machinery (not elec)	1	—	1	—	0
Total unknown or not elsewhere classified	3	3	—	—	—
9900 unknown or nec	3	3	—	—	—
Ton-miles (x1000) Coastwise	4,563,615	1,063,351	3,422,048	1,428	76,788

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	283,254	18,663	61,612	41,910	28,084	17,768	15,594	31,939	67,684
Total coal	36,015	3,236	6,894	1,827	7,126	544	1,607	4,392	10,389
1100 coal lignite	32,172	2,558	6,767	340	7,097	320	1,556	4,114	9,419
1200 coal coke	3,843	678	127	1,486	28	224	51	278	971
Total petroleum and petroleum products	58,800	8,855	3,506	11,155	7,657	4,513	2,338	10,754	10,021
Subtotal crude petroleum	7,345	2,713	576	403	481	394	357	1,644	778
2100 crude petroleum	7,345	2,713	576	403	481	394	357	1,644	778
Subtotal petroleum products	51,454	6,142	2,930	10,752	7,176	4,119	1,982	9,110	9,243
2211 gasoline	8,461	1,104	799	1,692	1,126	1,272	189	2,147	130
2221 kerosene	454	—	2	102	225	13	—	61	51
2330 distillate fuel oil	13,070	1,654	593	2,880	1,846	835	449	3,119	1,693
2340 residual fuel oil	11,215	1,636	800	549	1,054	194	105	2,107	4,769
2350 lube oil & greases	2,475	499	74	250	231	732	103	133	453
2410 petro. jelly & waxes	41	21	3	—	—	9	7	—	—
2429 naphtha & solvents	2,691	300	147	450	1,086	288	56	85	280
2430 asphalt, tar & pitch	4,334	389	293	1,347	1,118	275	220	275	417
2540 petroleum coke	6,642	128	187	2,709	299	345	497	1,090	1,387
2640 liquid natural gas	824	318	4	—	81	88	324	1	8
2990 petro. products nec	1,248	92	26	773	112	66	31	93	55
Total chemicals and related products	33,606	2,621	1,955	9,102	2,858	5,702	1,414	6,933	3,021
Subtotal fertilizers	10,092	445	254	4,224	697	724	294	3,089	365
3110 nitrogenous fert.	6,024	186	120	2,859	482	410	177	1,703	88
3120 phosphatic fert.	340	77	5	98	2	29	17	114	—
3130 potassic fert.	1,249	66	118	216	176	86	88	241	257
3190 fert. & mixes nec	2,478	116	11	1,051	36	200	12	1,032	20
Subtotal other chemicals and related products	23,514	2,176	1,701	4,878	2,161	4,977	1,120	3,845	2,656
3211 acyclic hydrocarbons	1,126	396	85	181	254	3	40	95	73
3212 benzene & toluene	2,915	423	240	59	608	120	80	475	910
3219 other hydrocarbons	5,858	387	649	1,311	112	2,759	247	215	178
3220 alcohols	3,547	92	279	1,143	264	531	340	699	198
3230 carboxylic acids	368	15	—	35	8	309	—	—	—
3240 nitrogen func. comp.	587	5	4	16	9	465	88	0	—
3250 organo - inorg. comp.	10	—	—	10	—	—	—	—	—
3260 organic comp. nec	679	11	107	144	55	115	151	35	62
3271 sulphur (liquid)	325	239	78	—	—	3	3	3	—
3272 sulphuric acid	766	103	46	56	129	—	—	200	233
3273 ammonia	1,033	5	—	435	172	87	10	106	218
3274 sodium hydroxide	3,737	292	56	1,226	277	431	35	651	769
3275 inorg. elem., oxides, & halogen salts	1,456	24	72	25	18	99	96	1,122	1
3276 metallic salts	469	3	52	72	177	14	11	137	4
3279 inorganic chem. nec	155	—	1	133	3	—	1	15	2
3281 radioactive material	5	—	5	—	—	—	—	—	—
3286 plastics	2	—	—	2	—	—	—	—	—
3297 chemical additives	366	181	24	25	24	13	—	92	5
3298 wood & resin chem.	2	—	2	—	—	—	—	—	—
3299 chem. products nec	107	1	1	4	50	29	19	1	3
Total crude materials, inedible except fuels	47,670	2,932	8,690	9,766	3,771	5,003	6,069	5,737	5,702
Subtotal forest products, wood and chips	892	119	23	30	392	313	10	—	5
4161 wood chips	561	115	20	14	103	299	10	—	—
4170 wood in the rough	291	—	—	—	286	—	—	—	5
4189 lumber	21	—	3	17	2	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4190 forest products nec	19	4	—	—	1	14	—	—	—
Subtotal pulp and waste paper	5	0	0	4	—	—	—	—	0
4225 pulp & waste paper	5	0	0	4	—	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	26,061	366	6,610	916	2,693	286	5,602	4,440	5,149
4310 building stone	14	8	3	—	—	1	—	1	—
4322 limestone	10,750	3	5,361	680	68	21	3,825	91	701
4323 gypsum	873	39	291	—	30	169	312	—	33
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	9,237	221	224	96	1,219	90	562	4,260	2,565
4335 waterway improv. mat	5,185	95	730	140	1,376	3	903	88	1,850
Subtotal iron ore and scrap	8,537	1,028	1,679	4,361	256	245	223	287	459
4410 iron ore	4,466	—	48	4,205	139	49	15	8	2
4420 iron & steel scrap	4,071	1,028	1,632	156	117	196	207	279	456
Subtotal marine shells	5	5	—	—	—	—	—	—	—
4515 marine shells	5	5	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,509	69	48	2,985	82	625	13	639	48
4630 copper ore	1	—	—	1	—	—	—	—	—
4650 aluminum ore	3,373	66	4	2,178	18	583	3	520	—
4670 manganese ore	525	—	11	428	29	8	10	40	—
4680 non-ferrous scrap	2	—	—	1	—	—	—	1	—
4690 non-ferrous ores nec	607	3	34	378	34	33	—	76	48
Subtotal sulphur, clay and salt	540	45	6	219	63	30	25	143	9
4782 clay & refrac. mat.	540	45	6	219	63	30	25	143	9
Subtotal slag	501	62	53	82	84	37	80	79	25
4860 slag	501	62	53	82	84	37	80	79	25
Subtotal other non-metal. min.	6,620	1,238	270	1,169	202	3,468	117	149	7
4900 non-metal. min. nec	6,620	1,238	270	1,169	202	3,468	117	149	7
Total primary manufactured goods	21,017	438	520	9,384	3,955	925	1,854	3,553	387
Subtotal paper products	46	—	22	2	—	21	0	—	2
5110 newsprint	21	—	—	—	—	21	—	—	—
5120 paper & paperboard	14	—	11	1	—	—	—	—	2
5190 paper products nec	12	—	10	1	—	0	0	—	—
Subtotal lime, cement and glass	7,637	172	226	1,031	2,932	321	599	2,033	324
5210 lime	1,057	—	3	—	1,038	—	—	—	16
5220 cement & concrete	6,572	172	223	1,028	1,892	321	594	2,033	309
5240 glass & glass prod.	6	—	—	2	—	—	4	—	—
5290 misc. mineral prod.	2	—	—	1	1	—	—	—	—
Subtotal primary iron and steel products	11,519	225	175	7,059	952	532	1,162	1,361	53
5312 pig iron	4,401	4	—	3,372	162	3	5	853	1
5315 ferro alloys	879	4	32	713	38	13	8	69	1
5320 i&s primary forms	655	8	—	542	28	10	9	55	3
5330 i&s plates & sheets	2,552	123	102	788	490	168	754	93	33
5360 i&s bars & shaps	1,896	34	5	1,241	73	252	46	239	6
5370 i&s pipe & tube	412	15	2	41	119	17	213	3	2
5390 primary i&s nec	725	35	34	362	42	69	128	49	6
Subtotal primary non-ferrous metal products	1,796	30	96	1,292	65	51	94	159	8
5421 copper	50	2	—	6	—	—	—	42	—
5422 aluminum	488	—	3	456	2	15	—	12	1
5429 smelted prod. nec	285	—	4	207	14	3	28	29	2
5480 fab. metal products	973	28	90	623	49	34	66	77	6
Subtotal primary wood products	18	11	1	—	6	—	—	—	—
5540 primary wood prod.	18	11	1	—	6	—	—	—	—
Total food and farm products	85,258	555	40,021	637	2,695	512	2,120	560	38,159
Subtotal grain	50,883	64	23,643	241	1,965	244	1,409	183	23,135
6241 wheat	5,932	18	2,626	9	80	190	81	19	2,910
6344 corn	41,278	19	19,837	57	1,689	40	1,287	37	18,312
6442 rice	2,090	14	554	3	154	10	40	9	1,305
6443 barley & rye	80	—	1	47	2	—	—	31	—
6445 oats	246	—	—	125	32	3	—	79	6
6447 sorghum grains	1,257	13	624	—	10	—	2	8	602
Subtotal oilseeds	25,415	87	11,598	37	660	40	513	52	12,427
6522 soybeans	21,000	67	8,850	3	658	10	504	15	10,891
6590 oilseeds nec	4,415	20	2,748	34	1	30	9	37	1,536
Subtotal vegetable products	883	1	476	4	—	0	—	76	327
6653 vegetable oils	875	1	469	4	—	0	—	76	325
6654 vegetables & prod.	8	—	7	—	—	—	—	—	1
Subtotal processed grain and animal feed	6,854	41	4,145	85	35	34	101	178	2,235
6746 wheat flour	22	—	22	—	—	—	—	—	—
6747 grain mill products	402	—	206	—	3	—	—	3	190

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6781 hay & fodder	1	—	1	—	—	—	—	—	—
6782 animal feed, prep.	6,429	41	3,916	85	32	34	101	175	2,046
Subtotal other agricultural products	1,223	363	159	271	35	194	97	71	34
6838 tallow, animal oils	4	—	3	—	—	—	1	—	—
6861 sugar	602	356	136	73	3	14	—	—	19
6865 molasses	316	4	—	174	17	54	—	67	1
6885 alcoholic beverages	21	—	—	—	1	—	13	—	6
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	196	1	0	24	14	125	21	5	6
6889 food products nec	78	1	16	—	—	—	61	—	—
6899 farm products nec	6	—	4	—	—	—	—	—	1
Total all manufactured equipment, machinery and products	748	26	26	39	21	432	189	10	5
7110 machinery (not elec)	678	5	23	23	19	426	179	1	2
7120 electrical machinery	9	2	—	2	2	1	0	—	3
7230 ships & boats	3	1	—	—	—	1	1	0	—
7400 manufac. wood prod.	1	—	—	—	—	0	1	—	—
7500 textile products	13	—	—	7	—	—	—	7	—
7600 rubber & plastic pr.	32	17	—	7	—	—	8	—	—
7900 manufac. prod. nec	10	2	3	—	1	3	—	2	—
Total waste and scrap nec	140	—	—	—	—	137	2	—	0
8900 waste and scrap nec	140	—	—	—	—	137	2	—	0
Ton-miles Internal (x1000)	177,745,401	5,979,466	49,379,577	28,748,920	7,729,135	10,332,714	8,248,556	12,145,206	55,181,828
Tons All Traffic (x1000)		501,693							
Ton-miles All Traffic (x1000)		208,764,196							
Total Trip-ton-miles Internal and Intraport (x1000)		237,576,176							

*Includes 316,007 tons of foreign inbound in-transits; Includes 432,827 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)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	106,734	1996	120,518	1999	133,719	2002	129,392
1994	117,421	1997	121,075	2000	130,108		
1995	126,278	1998	124,279*	2001	126,805		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Domestic	
		Coastwise	Shipments
Total, all commodities	146	146	146
Total crude materials, inedible except fuels	146	146	146
Subtotal soil, sand, gravel, rock and stone	146	146	146
4335 waterway improv. mat	146	146	146
Ton-miles (x1000) Domestic	16,257	16,257	16,257

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	129,246	13,090	353	1,669	62,452	12,955	27,202	9,853	1,673
Total coal	25,357	3,210	32	131	16,330	1,185	68	4,110	291
1100 coal lignite	23,638	2,558	18	129	16,309	322	14	4,110	178
1200 coal coke	1,719	652	14	1	21	863	54	—	114
Total petroleum and petroleum products	8,898	2,666	163	582	1,883	1,881	1,287	98	338
Subtotal crude petroleum	35	8	—	—	—	—	27	—	—
2100 crude petroleum	35	8	—	—	—	—	27	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS
TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal petroleum products	8,863	2,658	163	582	1,883	1,881	1,259	98	338
2211 gasoline	1,216	666	—	213	67	246	3	16	5
2221 kerosene	13	13	—	—	—	—	—	—	—
2330 distillate fuel oil	1,968	979	27	78	154	291	403	15	21
2340 residual fuel oil	656	39	3	3	279	110	223	—	—
2350 lube oil & greases	912	346	—	—	265	275	27	—	—
2429 naphtha & solvents	544	126	—	5	31	370	10	—	—
2430 asphalt, tar & pitch	2,294	152	118	282	1,047	210	162	67	255
2540 petroleum coke	962	269	16	—	40	160	420	—	56
2990 petro. products nec	299	69	—	—	—	219	11	—	—
Total chemicals and related products	8,503	3,334	35	28	533	3,640	618	43	272
Subtotal fertilizers	4,423	2,436	21	3	303	1,294	124	32	211
3110 nitrogenous fert.	1,957	1,155	—	1	89	662	24	12	14
3120 phosphatic fert.	182	124	5	—	—	26	15	13	—
3130 potassic fert.	765	181	16	1	198	86	84	2	197
3190 fert. & mixes nec	1,519	977	—	—	15	521	—	6	—
Subtotal other chemicals and related products	4,079	898	14	25	231	2,345	495	11	61
3211 acyclic hydrocarbons	34	—	—	—	—	34	—	—	—
3212 benzene & toluene	189	11	—	—	99	6	37	8	28
3219 other hydrocarbons	823	9	—	—	7	777	30	—	—
3220 alcohols	1,077	121	13	—	67	466	410	—	—
3230 carboxylic acids	14	—	—	—	—	14	—	—	—
3260 organic comp. nec	39	—	—	—	—	39	—	—	—
3272 sulphuric acid	22	—	—	—	22	—	—	—	—
3273 ammonia	408	58	—	25	30	260	—	3	33
3274 sodium hydroxide	1,102	544	1	—	1	555	—	—	—
3275 inorg. elem., oxides, & halogen salts	105	28	—	—	—	66	10	—	—
3276 metallic salts	137	127	—	—	—	4	6	—	—
3279 inorganic chem. nec	101	—	—	—	3	96	1	—	—
3299 chem. products nec	28	1	—	—	—	27	—	—	—
Total crude materials, inedible except fuels	18,484	1,951	54	867	7,650	2,277	774	4,435	475
Subtotal forest products, wood and chips	459	35	—	—	103	319	3	—	—
4161 wood chips	443	31	—	—	103	310	—	—	—
4189 lumber	3	—	—	—	—	—	3	—	—
4190 forest products nec	14	4	—	—	—	9	—	—	—
Subtotal pulp and waste paper	4	—	—	—	—	4	—	—	—
4225 pulp & waste paper	4	—	—	—	—	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	12,954	349	—	754	6,866	261	16	4,237	472
4310 building stone	11	8	—	—	—	1	—	1	—
4322 limestone	1,479	60	—	607	765	45	—	—	2
4323 gypsum	258	39	—	—	28	158	—	—	33
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	7,942	242	—	18	3,070	54	16	4,159	382
4335 waterway improv. mat	3,263	—	—	129	3,002	—	—	76	56
Subtotal iron ore and scrap	1,571	14	48	65	536	185	717	4	2
4410 iron ore	144	6	48	—	26	51	14	—	—
4420 iron & steel scrap	1,426	8	0	65	510	133	703	4	2
Subtotal marine shells	5	5	—	—	—	—	—	—	—
4515 marine shells	5	5	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	359	193	—	—	54	107	5	—	—
4650 aluminum ore	145	94	—	—	8	42	—	—	—
4670 manganese ore	70	21	—	—	1	43	5	—	—
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	144	78	—	—	45	21	—	—	—
Subtotal sulphur, clay and salt	280	102	—	—	46	62	6	64	—
4782 clay & refrac. mat.	280	102	—	—	46	62	6	64	—
Subtotal slag	301	83	6	47	42	35	29	58	—
4860 slag	301	83	6	47	42	35	29	58	—
Subtotal other non-metal. min.	2,551	1,170	—	—	3	1,305	—	71	2
4900 non-metal. min. nec	2,551	1,170	—	—	3	1,305	—	71	2
Total primary manufactured goods	10,456	1,562	34	62	3,140	3,661	659	1,165	172
Subtotal paper products	1	—	—	—	—	1	—	—	—
5120 paper & paperboard	1	—	—	—	—	1	—	—	—
Subtotal lime, cement and glass	6,016	780	5	62	2,969	766	97	1,165	172
5210 lime	1,054	—	—	—	1,054	—	—	—	—
5220 cement & concrete	4,961	780	5	62	1,914	766	97	1,165	172
5290 misc. mineral prod.	1	—	—	—	1	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	4,083	632	26	0	170	2,703	552	0	0
5312 pig iron	1,415	109	—	—	1	1,300	5	—	—
5315 ferro alloys	207	19	—	—	11	174	3	—	—
5320 i&s primary forms	397	62	—	—	28	303	4	—	—
5330 i&s plates & sheets	1,166	164	16	—	123	435	427	—	—
5360 i&s bars & shapes	592	220	—	0	—	326	47	0	0
5370 i&s pipe & tube	7	—	—	—	—	5	2	—	—
5390 primary i&s nec	299	58	10	—	6	160	65	—	—
Subtotal primary non-ferrous metal products	356	150	3	—	2	191	10	—	—
5421 copper	42	42	—	—	—	—	—	—	—
5422 aluminum	11	4	—	—	—	7	—	—	—
5429 smelted prod. nec	72	28	—	—	2	42	—	—	—
5480 fab. metal products	230	75	3	—	—	141	10	—	—
Total food and farm products	57,495	339	35	—	32,903	307	23,785	2	125
Subtotal grain	37,010	118	33	—	20,451	55	16,339	—	13
6241 wheat	2,559	22	23	—	1,859	2	643	—	10
6344 corn	34,086	8	10	—	18,388	3	15,674	—	3
6442 rice	46	4	—	—	37	5	—	—	—
6443 barley & rye	51	31	—	—	2	18	—	—	—
6445 oats	87	53	—	—	6	27	—	—	—
6447 sorghum grains	181	—	—	—	160	—	22	—	—
Subtotal oilseeds	16,024	44	2	—	9,897	60	5,919	2	101
6522 soybeans	14,336	4	2	—	8,366	—	5,861	2	101
6590 oilseeds nec	1,688	40	—	—	1,531	60	58	—	—
Subtotal vegetable products	545	66	—	—	302	1	164	—	11
6653 vegetable oils	543	66	—	—	301	1	164	—	11
6654 vegetables & prod.	1	—	—	—	1	—	—	—	—
Subtotal processed grain and animal feed	3,643	40	—	—	2,226	27	1,350	—	—
6747 grain mill products	216	—	—	—	181	—	35	—	—
6781 hay & fodder	1	—	—	—	—	—	1	—	—
6782 animal feed, prep.	3,426	40	—	—	2,045	27	1,314	—	—
Subtotal other agricultural products	272	71	—	—	26	163	13	—	—
6861 sugar	87	—	—	—	—	87	—	—	—
6865 molasses	163	71	—	—	17	75	—	—	—
6885 alcoholic beverages	21	—	—	—	8	—	13	—	—
6899 farm products nec	1	—	—	—	1	—	—	—	—
Total all manufactured equipment, machinery and products	54	27	—	—	12	4	11	—	—
7110 machinery (not elec)	14	3	—	—	8	1	1	—	—
7120 electrical machinery	4	—	—	—	3	1	—	—	—
7500 textile products	9	7	—	—	—	2	—	—	—
7600 rubber & plastic pr.	25	17	—	—	—	—	8	—	—
7900 manufac. prod. nec	2	0	—	—	—	—	1	—	—
Ton-miles Internal (x1000)	37,446,725	5,094,370	21,898	272,935	18,855,516	3,093,470	8,286,580	1,564,091	257,866
Tons All Traffic (x1000)					129,392				
Ton-miles All Traffic (x1000)					37,462,982				
Total Trip-ton-miles Internal and Intraport (x1000)					129,399,845				

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. Maintained 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
1993	72,158	1996	80,372	1999	85,652	2002	84,092
1994	79,421	1997	77,838	2000	83,286		
1995	84,394	1998	79,649*	2001	78,787		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	84,092	10,676	60	1,106	26,582	13,182	26,995	4,893	598
Total coal	7,378	4,347	13	—	54	1,316	86	1,482	80
1100 coal lignite	6,306	4,330	13	—	6	451	19	1,482	6
1200 coal coke	1,072	17	—	—	48	865	68	—	74
Total petroleum and petroleum products	7,261	1,253	27	556	2,028	1,877	1,424	57	40
Subtotal crude petroleum	35	8	—	—	—	—	27	—	—
2100 crude petroleum	35	8	—	—	—	—	27	—	—
Subtotal petroleum products	7,226	1,245	27	556	2,028	1,877	1,396	57	40
2211 gasoline	831	285	—	213	68	246	3	16	—
2221 kerosene	13	13	—	—	—	—	—	—	—
2330 distillate fuel oil	1,445	483	27	78	153	291	403	5	4
2340 residual fuel oil	625	18	—	3	269	110	225	—	—
2350 lube oil & greases	714	148	—	—	265	275	27	—	—
2429 naphtha & solvents	522	106	—	5	30	370	10	—	—
2430 asphalt, tar & pitch	2,031	43	—	256	1,169	225	281	36	22
2540 petroleum coke	747	81	—	—	74	141	436	—	14
2990 petro. products nec	299	69	—	—	—	219	11	—	—
Total chemicals and related products	7,040	2,181	12	25	581	3,396	642	21	183
Subtotal fertilizers	3,504	1,780	5	—	354	1,055	140	19	151
3110 nitrogenous fert.	1,547	873	—	—	94	536	24	10	9
3120 phosphatic fert.	158	106	5	—	—	23	15	8	—
3130 potassic fert.	666	83	—	—	254	87	101	—	141
3190 fert. & mixes nec	1,133	718	—	—	6	409	—	—	—
Subtotal other chemicals and related products	3,536	400	7	25	227	2,340	502	3	33
3211 acyclic hydrocarbons	34	—	—	—	—	34	—	—	—
3212 benzene & toluene	187	19	—	—	126	6	37	—	—
3219 other hydrocarbons	823	9	—	—	7	777	30	—	—
3220 alcohols	985	35	7	—	60	466	416	—	—
3230 carboxylic acids	14	—	—	—	—	14	—	—	—
3260 organic comp. nec	39	—	—	—	—	39	—	—	—
3273 ammonia	408	58	—	25	30	260	—	3	33
3274 sodium hydroxide	795	242	—	—	—	551	1	—	—
3275 inorg. elem., oxides, & halogen salts	86	9	—	—	—	66	10	—	—
3276 metallic salts	37	28	—	—	—	3	6	—	—
3279 inorganic chem. nec	101	—	—	—	3	96	1	—	—
3299 chem. products nec	27	—	—	—	—	27	—	—	—
Total crude materials, inedible except fuels	9,058	1,610	—	525	288	2,594	799	3,058	186
Subtotal forest products, wood and chips	352	12	—	—	18	319	3	—	—
4161 wood chips	338	10	—	—	18	310	—	—	—
4189 lumber	3	—	—	—	—	—	3	—	—
4190 forest products nec	12	3	—	—	—	9	—	—	—
Subtotal pulp and waste paper	4	—	—	—	—	4	—	—	—
4225 pulp & waste paper	4	—	—	—	—	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,618	315	—	517	62	495	9	3,035	184
4310 building stone	11	9	—	—	—	1	—	—	—
4322 limestone	715	60	—	512	2	140	—	—	2
4323 gypsum	219	—	—	—	61	158	—	—	—
4331 sand & gravel	3,528	230	—	5	—	66	9	3,035	182
4335 waterway improv. mat	145	16	—	—	—	129	—	—	—
Subtotal iron ore and scrap	1,224	8	—	7	202	243	764	—	—
4410 iron ore	140	2	—	—	26	51	61	—	—
4420 iron & steel scrap	1,084	6	—	7	176	192	703	—	—
Subtotal marine shells	5	5	—	—	—	—	—	—	—
4515 marine shells	5	5	—	—	—	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	223	107	---	---	5	107	5	---	---
4650 aluminum ore	131	85	---	---	4	42	---	---	---
4670 manganese ore	70	21	---	---	1	43	5	---	---
4680 non-ferrous scrap	1	---	---	---	---	1	---	---	---
4690 non-ferrous ores nec	21	---	---	---	---	21	---	---	---
Subtotal sulphur, clay and salt	227	143	---	---	---	56	6	22	---
4782 clay & refrac. mat.	227	143	---	---	---	56	6	22	---
Subtotal slag	183	95	---	---	---	75	12	---	---
4860 slag	183	95	---	---	---	75	12	---	---
Subtotal other non-metal. min.	2,223	925	---	---	---	1,296	---	---	2
4900 non-metal. min. nec	2,223	925	---	---	---	1,296	---	---	2
Total primary manufactured goods	6,515	1,008	---	---	843	3,695	693	275	---
Subtotal paper products	1	---	---	---	---	1	---	---	---
5120 paper & paperboard	1	---	---	---	---	1	---	---	---
Subtotal lime, cement and glass	2,740	725	---	---	810	828	102	275	---
5220 cement & concrete	2,739	725	---	---	809	828	102	275	---
5290 misc. mineral prod.	1	---	---	---	1	---	---	---	---
Subtotal primary iron and steel products	3,544	252	---	---	33	2,682	578	---	---
5312 pig iron	1,402	97	---	---	---	1,300	5	---	---
5315 ferro alloys	191	11	---	---	3	174	3	---	---
5320 i&s primary forms	339	4	---	---	28	303	4	---	---
5330 i&s plates & sheets	888	19	---	---	---	427	442	---	---
5360 i&s bars & shapes	479	114	---	---	---	319	47	---	---
5370 i&s pipe & tube	7	---	---	---	---	5	2	---	---
5390 primary i&s nec	238	8	---	---	1	154	75	---	---
Subtotal primary non-ferrous metal products	230	32	---	---	---	184	13	---	---
5422 aluminum	7	---	---	---	---	7	---	---	---
5429 smelted prod. nec	42	---	---	---	---	42	---	---	---
5480 fab. metal products	180	32	---	---	---	135	13	---	---
Total food and farm products	46,803	260	8	---	22,786	300	23,340	---	109
Subtotal grain	30,909	66	8	---	14,650	55	16,127	---	3
6241 wheat	949	5	8	---	312	2	618	---	3
6344 corn	29,796	6	---	---	14,280	3	15,507	---	---
6442 rice	9	4	---	---	---	5	---	---	---
6443 barley & rye	49	31	---	---	---	18	---	---	---
6445 oats	53	19	---	---	6	27	---	---	---
6447 sorghum grains	53	---	---	---	52	---	2	---	---
Subtotal oilseeds	12,550	44	---	---	6,635	60	5,716	---	95
6522 soybeans	11,672	4	---	---	5,904	---	5,669	---	95
6590 oilseeds nec	878	40	---	---	731	60	47	---	---
Subtotal vegetable products	415	60	---	---	179	1	164	---	11
6653 vegetable oils	414	60	---	---	177	1	164	---	11
6654 vegetables & prod.	1	---	---	---	1	---	---	---	---
Subtotal processed grain and animal feed	2,671	22	---	---	1,302	27	1,320	---	---
6747 grain mill products	168	---	---	---	133	---	35	---	---
6781 hay & fodder	1	---	---	---	---	---	1	---	---
6782 animal feed, prep.	2,502	22	---	---	1,168	27	1,284	---	---
Subtotal other agricultural products	258	68	---	---	21	156	13	---	---
6861 sugar	87	---	---	---	---	87	---	---	---
6865 molasses	150	68	---	---	13	69	---	---	---
6885 alcoholic beverages	21	---	---	---	8	---	13	---	---
Total all manufactured equipment, machinery and products	36	18	---	---	3	4	11	---	---
7110 machinery (not elec)	3	---	---	---	---	1	1	---	---
7120 electrical machinery	4	---	---	---	3	1	---	---	---
7500 textile products	7	5	---	---	---	2	---	---	---
7600 rubber & plastic pr.	21	12	---	---	---	---	8	---	---
7900 manufac. prod. nec	2	0	---	---	---	---	1	---	---
Ton-miles (x1000)	16,914,165	3,786,141	2,764	223,121	8,798,986	584,242	3,002,405	404,117	112,389
Tons All Traffic (x1000)			84,092						
Ton-miles All Traffic (x1000)			16,914,165						
Total Trip-ton-miles Internal and Intraport (x1000)			94,944,271						

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. Maintained Depth: 9 feet, via the Chain of Rocks canal, bypassing Chain of Rocks reach. 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
1993	99,099	1996	112,963	1999	124,692	2002	121,456
1994	108,869	1997	112,528	2000	121,619		
1995	118,292	1998	115,816*	2001	119,091		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Domestic
		Coastwise Shipments
Total, all commodities	146	146
Total crude materials, inedible except fuels	146	146
Subtotal soil, sand, gravel, rock and stone	146	146
4335 waterway improv. mat	146	146
Ton-miles (x1000)	16,257	16,257
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	121,310	5,290	943	3,440	36,519	20,410	52,199	2,083	425
Total coal	23,780	1,492	59	2,759	16,318	2,903	79	—	170
1100 coal lignite	22,137	856	6	2,758	16,306	2,023	18	—	170
1200 coal coke	1,643	635	53	1	12	880	61	—	—
Total petroleum and petroleum products	7,925	1,442	434	54	153	3,024	2,806	13	—
Subtotal crude petroleum	35	—	—	—	—	8	27	—	—
2100 crude petroleum	35	—	—	—	—	8	27	—	—
Subtotal petroleum products	7,890	1,442	434	54	153	3,016	2,779	13	—
2211 gasoline	987	382	5	—	4	531	66	—	—
2221 kerosene	13	—	—	—	—	13	—	—	—
2330 distillate fuel oil	1,836	495	17	—	18	775	522	10	—
2340 residual fuel oil	649	21	3	—	10	127	488	—	—
2350 lube oil & greases	912	198	—	—	—	422	292	—	—
2429 naphtha & solvents	539	20	—	—	2	476	40	—	—
2430 asphalt, tar & pitch	1,779	138	352	54	112	210	910	3	—
2540 petroleum coke	877	188	58	—	8	174	449	—	—
2990 petro. products nec	299	—	—	—	—	287	11	—	—
Total chemicals and related products	8,184	1,171	112	20	41	5,781	1,054	4	—
Subtotal fertilizers	4,183	665	77	12	9	3,044	372	4	—
3110 nitrogenous fert.	1,930	283	5	3	—	1,533	106	—	—
3120 phosphatic fert.	169	19	—	2	—	130	15	3	—
3130 potassic fert.	564	99	72	3	—	146	244	—	—
3190 fert. & mixes nec	1,519	263	—	4	9	1,235	6	1	—
Subtotal other chemicals and related products	4,002	506	35	8	32	2,737	683	—	—
3211 acyclic hydrocarbons	34	—	—	—	—	34	—	—	—
3212 benzene & toluene	189	—	28	8	1	17	134	—	—
3219 other hydrocarbons	823	—	—	—	—	785	37	—	—
3220 alcohols	1,070	86	6	—	7	501	470	—	—
3230 carboxylic acids	14	—	—	—	—	14	—	—	—
3260 organic comp. nec	39	—	—	—	—	39	—	—	—
3272 sulphuric acid	22	—	—	—	22	—	—	—	—
3273 ammonia	338	—	—	—	—	318	20	—	—
3274 sodium hydroxide	1,102	302	1	—	1	797	—	—	—
3275 inorg. elem., oxides, & halogen salts	105	19	—	—	—	76	10	—	—
3276 metallic salts	137	98	—	—	—	33	6	—	—
3279 inorganic chem. nec	101	—	—	—	—	96	5	—	—
3299 chem. products nec	28	1	—	—	—	27	—	—	—
Total crude materials, inedible except fuels	14,481	544	88	545	7,397	3,478	998	1,175	255
Subtotal forest products, wood and chips	441	22	—	—	85	332	3	—	—
4161 wood chips	425	21	—	—	85	320	—	—	—
4189 lumber	3	—	—	—	—	—	3	—	—
4190 forest products nec	14	2	—	—	—	12	—	—	—

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal pulp and waste paper	4	---	---	---	---	4	---	---	---
4225 pulp & waste paper	4	---	---	---	---	4	---	---	---
Subtotal soil, sand, gravel, rock and stone	9,049	62	33	265	6,836	379	45	1,173	255
4310 building stone	11	---	---	1	---	9	---	---	---
4322 limestone	965	---	---	95	764	105	2	---	---
4323 gypsum	258	39	33	---	---	158	28	---	---
4327 phosphate rock	1	---	---	---	---	1	---	---	---
4331 sand & gravel	4,551	23	---	24	3,070	105	16	1,113	199
4335 waterway improv. mat	3,263	---	---	145	3,002	---	---	61	56
Subtotal iron ore and scrap	1,553	11	49	62	335	188	907	---	---
4410 iron ore	144	4	48	---	---	53	40	---	---
4420 iron & steel scrap	1,408	7	2	62	335	135	867	---	---
Subtotal marine shells	5	---	---	---	---	5	---	---	---
4515 marine shells	5	---	---	---	---	5	---	---	---
Subtotal non-ferrous ores and scrap	359	87	---	---	49	214	10	---	---
4650 aluminum ore	145	9	---	---	5	128	4	---	---
4670 manganese ore	70	---	---	---	---	64	6	---	---
4680 non-ferrous scrap	1	---	---	---	---	1	---	---	---
4690 non-ferrous ores nec	144	78	---	---	45	21	---	---	---
Subtotal sulphur, clay and salt	258	2	---	42	46	163	6	---	---
4782 clay & refrac. mat.	258	2	---	42	46	163	6	---	---
Subtotal slag	263	44	6	104	42	35	29	2	---
4860 slag	263	44	6	104	42	35	29	2	---
Subtotal other non-metal. min.	2,549	316	---	71	3	2,159	---	---	---
4900 non-metal. min. nec	2,549	316	---	71	3	2,159	---	---	---
Total primary manufactured goods	9,524	554	206	62	2,469	4,647	696	890	0
Subtotal paper products	1	---	---	---	---	1	---	---	---
5120 paper & paperboard	1	---	---	---	---	1	---	---	---
Subtotal lime, cement and glass	5,089	55	177	62	2,331	1,474	100	889	---
5210 lime	1,054	---	---	---	1,054	---	---	---	---
5220 cement & concrete	4,034	55	177	62	1,277	1,474	99	889	---
5290 misc. mineral prod.	1	---	---	---	---	---	1	---	---
Subtotal primary iron and steel products	4,078	380	26	0	136	2,950	585	0	0
5312 pig iron	1,414	12	---	---	1	1,395	5	---	---
5315 ferro alloys	207	8	---	---	7	185	6	---	---
5320 i&s primary forms	397	58	---	---	---	306	32	---	---
5330 i&s plates & sheets	1,166	146	16	---	123	454	427	---	---
5360 i&s bars & shapes	589	106	---	0	---	436	47	0	0
5370 i&s pipe & tube	7	---	---	---	---	5	2	---	---
5390 primary i&s nec	299	50	10	---	4	168	66	---	---
Subtotal primary non-ferrous metal products	356	118	3	---	2	222	10	---	---
5421 copper	42	42	---	---	---	---	---	---	---
5422 aluminum	11	4	---	---	---	7	---	---	---
5429 smelted prod. nec	72	28	---	---	2	42	---	---	---
5480 fab. metal products	230	44	3	---	---	173	10	---	---
Total food and farm products	57,375	79	42	---	10,133	567	46,552	2	---
Subtotal grain	36,996	53	35	---	5,811	121	30,976	---	---
6241 wheat	2,548	16	22	---	1,554	7	949	---	---
6344 corn	34,083	2	13	---	4,111	9	29,948	---	---
6442 rice	46	---	---	---	37	9	---	---	---
6443 barley & rye	51	---	---	---	2	49	---	---	---
6445 oats	87	34	---	---	---	46	6	---	---
6447 sorghum grains	181	---	---	---	108	---	73	---	---
Subtotal oilseeds	15,930	---	8	---	3,268	104	12,548	2	---
6522 soybeans	14,242	---	8	---	2,469	4	11,759	2	---
6590 oilseeds nec	1,688	---	---	---	800	100	789	---	---
Subtotal vegetable products	534	6	---	---	124	62	343	---	---
6653 vegetable oils	533	6	---	---	124	62	342	---	---
6654 vegetables & prod.	1	---	---	---	---	---	1	---	---
Subtotal processed grain and animal feed	3,643	17	---	---	925	50	2,652	---	---
6747 grain mill products	216	---	---	---	48	---	168	---	---
6781 hay & fodder	1	---	---	---	---	---	1	---	---
6782 animal feed, prep.	3,426	17	---	---	877	50	2,482	---	---
Subtotal other agricultural products	272	3	---	---	5	231	34	---	---
6861 sugar	87	---	---	---	---	87	---	---	---
6865 molasses	163	3	---	---	4	143	13	---	---
6885 alcoholic beverages	21	---	---	---	---	---	21	---	---
6899 farm products nec	1	---	---	---	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, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	41	9	---	---	8	10	14	---	---
7110 machinery (not elec)	14	3	---	---	8	1	1	---	---
7120 electrical machinery	4	---	---	---	---	1	3	---	---
7500 textile products	9	2	---	---	---	7	---	---	---
7600 rubber & plastic pr.	12	4	---	---	---	---	8	---	---
7900 manufac. prod. nec	2	---	---	---	---	0	1	---	---
Ton-miles Internal (x1000)	20,532,560	841,137	27,237	149,098	5,294,503	3,976,662	10,169,574	60,347	14,002
Tons All Traffic (x1000)		121,456							
Ton-miles All Traffic (x1000)		20,548,817							
Total Trip-ton-miles Internal and Intraport (x1000)		128,026,208							

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. Maintained Depth: not less than 9 feet during low water and commensurably greater depths available during the high water season. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	183,843	1996	195,875	1999	204,857	2002	198,330
1994	196,793	1997	193,921	2000	204,405		
1995	205,106	1998	196,314*	2001	200,662		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through	
		Upbound	Downbnd	
Total, all commodities	281	22	1	258
Total crude materials, inedible except fuels	168	22	---	146
Subtotal soil, sand, gravel, rock and stone	146	---	---	146
4335 waterway improv. mat	146	---	---	146
Subtotal iron ore and scrap	22	22	---	---
4420 iron & steel scrap	22	22	---	---
Total primary manufactured goods	2	0	1	---
Subtotal primary iron and steel products	2	0	1	---
5360 i&s bars & shapes	1	0	1	---
5370 i&s pipe & tube	0	---	0	---
Total food and farm products	112	---	---	112
Subtotal other agricultural products	112	---	---	112
6889 food products nec	112	---	---	112
Ton-miles (x1000) Coastwise	172,884	12,781	715	159,388

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	198,049	8,075	18,119	2,101	8,798	56,073	103,436	929	518
Total coal	22,468	152	7,594	3	19	1,871	12,828	---	---
1100 coal lignite	20,527	---	7,583	1	19	206	12,719	---	---
1200 coal coke	1,940	152	11	2	---	1,665	110	---	---
Total petroleum and petroleum products	22,175	3,779	192	1,078	431	12,842	2,937	772	145
Subtotal crude petroleum	1,316	920	---	34	170	116	76	---	---
2100 crude petroleum	1,316	920	---	34	170	116	76	---	---
Subtotal petroleum products	20,859	2,859	192	1,044	260	12,725	2,861	772	145
2211 gasoline	5,231	1,494	109	434	63	2,583	156	370	22
2221 kerosene	123	9	2	---	---	111	---	---	---
2330 distillate fuel oil	5,676	692	46	360	48	3,462	579	367	122
2340 residual fuel oil	1,807	488	---	---	33	448	836	2	---
2350 lube oil & greases	1,931	94	7	43	73	1,273	409	32	---
2410 petro. jelly & waxes	20	---	---	---	---	9	11	---	---

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2429 naphtha & solvents	730	6	—	5	—	614	106	—	—
2430 asphalt, tar & pitch	1,842	8	27	198	43	1,121	444	—	—
2540 petroleum coke	3,043	1	1	2	—	2,744	295	—	—
2640 liquid natural gas	70	66	—	—	—	3	—	1	—
2990 petro. products nec	387	—	—	2	1	357	26	—	—
Total chemicals and related products	18,535	1,158	349	275	120	15,406	1,136	52	38
Subtotal fertilizers	8,554	933	246	224	116	6,664	285	52	34
3110 nitrogenous fert.	5,196	642	98	219	102	3,876	174	51	34
3120 phosphatic fert.	300	53	—	—	—	247	—	—	—
3130 potassic fert.	675	87	138	2	4	348	96	2	—
3190 fert. & mixes nec	2,383	152	10	3	10	2,193	15	—	—
Subtotal other chemicals and related products	9,981	225	104	52	4	8,741	852	—	4
3211 acyclic hydrocarbons	136	—	—	—	—	119	17	—	—
3212 benzene & toluene	141	—	—	—	—	61	80	—	—
3219 other hydrocarbons	3,466	3	—	—	—	3,283	180	—	—
3220 alcohols	1,810	66	—	1	1	1,462	279	—	—
3230 carboxylic acids	342	9	—	—	—	333	—	—	—
3240 nitrogen func. comp.	424	—	—	—	—	400	25	—	—
3250 organo - inorg. comp.	8	—	—	—	—	8	—	—	—
3260 organic comp. nec	378	41	86	—	—	128	122	—	—
3272 sulphuric acid	25	2	14	—	—	—	10	—	—
3273 ammonia	557	8	—	50	—	489	10	—	—
3274 sodium hydroxide	2,105	68	—	—	1	2,030	4	—	1
3275 inorg. elem., oxides, & halogen salts	124	1	—	—	—	58	65	—	—
3276 metallic salts	230	12	—	—	1	189	26	—	2
3279 inorganic chem. nec	153	15	3	—	—	133	2	—	—
3281 radioactive material	5	—	—	—	—	—	5	—	—
3286 plastics	2	—	—	—	—	2	—	—	—
3297 chemical additives	22	—	—	—	—	15	7	—	—
3298 wood & resin chem.	2	—	—	—	—	—	2	—	—
3299 chem. products nec	48	—	—	—	—	30	19	—	—
Total crude materials, inedible except fuels	38,576	1,981	9,646	195	415	14,051	11,893	91	304
Subtotal forest products, wood and chips	627	71	20	14	286	135	96	—	5
4161 wood chips	299	71	20	14	—	100	93	—	—
4170 wood in the rough	291	—	—	—	286	—	—	—	5
4189 lumber	19	—	—	—	—	17	3	—	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
Subtotal pulp and waste paper	5	—	—	—	0	4	0	—	—
4225 pulp & waste paper	5	—	—	—	0	4	0	—	—
Subtotal soil, sand, gravel, rock and stone	19,812	111	7,735	50	15	325	11,215	62	299
4310 building stone	3	—	—	—	—	—	3	—	—
4322 limestone	10,066	—	3,865	4	2	150	6,045	—	—
4323 gypsum	616	—	274	—	2	11	329	—	—
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	4,412	16	1,350	47	9	149	2,480	62	299
4335 waterway improv. mat	4,714	95	2,245	—	3	14	2,358	—	—
Subtotal iron ore and scrap	7,859	1,206	1,879	68	50	4,314	314	29	—
4410 iron ore	4,199	—	—	—	—	4,194	5	—	—
4420 iron & steel scrap	3,660	1,206	1,879	68	50	119	310	29	—
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	4,358	513	11	—	—	3,743	92	—	—
4650 aluminum ore	3,343	492	—	—	—	2,847	4	—	—
4670 manganese ore	480	19	11	—	—	441	10	—	—
4680 non-ferrous scrap	1	—	—	—	—	1	—	—	—
4690 non-ferrous ores nec	534	1	—	—	—	454	79	—	—
Subtotal sulphur, clay and salt	299	6	—	30	1	253	9	—	—
4782 clay & refrac. mat.	299	6	—	30	1	253	9	—	—
Subtotal slag	291	—	—	34	61	43	153	—	—
4860 slag	291	—	—	34	61	43	153	—	—
Subtotal other non-metal. min.	5,320	74	1	—	2	5,230	13	—	—
4900 non-metal. min. nec	5,320	74	1	—	2	5,230	13	—	—
Total primary manufactured goods	15,692	948	228	406	325	10,705	3,053	—	27
Subtotal paper products	45	—	—	—	1	23	22	—	—
5110 newsprint	21	—	—	—	—	21	—	—	—
5120 paper & paperboard	13	—	—	—	1	1	11	—	—
5190 paper products nec	11	—	—	—	—	1	10	—	—
Subtotal lime, cement and glass	3,807	—	90	—	1	1,892	1,824	—	—
5210 lime	346	—	2	—	—	—	345	—	—

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5220 cement & concrete	3,454	—	88	—	1	1,889	1,475	—	—
5240 glass & glass prod.	6	—	—	—	—	2	4	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	—	—	—
Subtotal primary iron and steel products	10,194	919	112	259	313	7,509	1,056	—	26
5312 pig iron	4,162	749	1	—	—	3,412	—	—	—
5315 ferro alloys	791	42	6	—	—	710	33	—	—
5320 i&s primary forms	622	1	3	2	—	611	5	—	—
5330 i&s plates & sheets	2,076	49	85	127	299	786	706	—	24
5360 i&s bars & shapes	1,760	52	—	128	12	1,561	7	—	—
5370 i&s pipe & tube	224	3	—	—	0	15	205	—	—
5390 primary i&s nec	560	23	16	3	1	415	101	—	1
Subtotal primary non-ferrous metal products	1,644	28	26	147	11	1,281	150	—	2
5421 copper	48	—	—	—	—	48	—	—	—
5422 aluminum	481	6	—	—	—	473	1	—	—
5429 smelted prod. nec	251	—	—	—	—	218	34	—	—
5480 fab. metal products	864	22	26	147	11	541	115	—	2
Subtotal primary wood products	1	—	—	—	—	—	1	—	—
5540 primary wood prod.	1	—	—	—	—	—	1	—	—
Total food and farm products	80,492	57	109	143	7,488	1,135	71,542	14	5
Subtotal grain	48,601	11	9	74	4,492	520	43,478	14	4
6241 wheat	5,725	2	7	21	1,089	195	4,410	—	2
6344 corn	39,323	3	1	50	1,553	51	37,660	3	2
6442 rice	2,071	—	—	3	1,422	14	623	9	—
6443 barley & rye	79	—	—	—	—	77	1	—	—
6445 oats	191	3	—	—	5	182	2	—	—
6447 sorghum grains	1,212	3	—	—	424	—	783	2	—
Subtotal oilseeds	23,927	—	21	57	2,987	24	20,840	—	—
6522 soybeans	19,564	—	—	3	2,980	7	16,574	—	—
6590 oilseeds nec	4,363	—	21	54	7	17	4,265	—	—
Subtotal vegetable products	850	—	30	—	5	71	745	—	—
6653 vegetable oils	842	—	30	—	5	71	737	—	—
6654 vegetables & prod.	8	—	—	—	—	—	8	—	—
Subtotal processed grain and animal feed	6,610	46	50	12	4	135	6,361	—	1
6746 wheat flour	22	—	—	—	—	—	22	—	—
6747 grain mill products	388	—	—	—	—	—	388	—	—
6781 hay & fodder	1	—	—	—	—	—	1	—	—
6782 animal feed, prep.	6,199	46	50	12	4	135	5,950	—	1
Subtotal other agricultural products	504	—	—	—	—	386	119	—	—
6838 tallow, animal oils	4	—	—	—	—	—	4	—	—
6861 sugar	87	—	—	—	—	87	—	—	—
6865 molasses	315	—	—	—	—	298	17	—	—
6885 alcoholic beverages	15	—	—	—	—	—	15	—	—
6888 water & ice	0	—	—	—	—	0	—	—	—
6889 food products nec	77	—	—	—	—	—	77	—	—
6899 farm products nec	6	—	—	—	—	—	6	—	—
Total all manufactured equipment, machinery and products	111	0	—	1	—	64	45	—	—
7110 machinery (not elec)	73	0	—	—	—	40	33	—	—
7120 electrical machinery	6	0	—	1	—	1	3	—	—
7230 ships & boats	1	—	—	—	—	1	—	—	—
7500 textile products	13	—	—	—	—	13	—	—	—
7600 rubber & plastic pr.	15	—	—	—	—	7	8	—	—
7900 manufac. prod. nec	2	—	—	—	—	0	1	—	—
Ton-miles Internal (x1000)	121,675,582	3,262,415	7,905,331	434,357	3,867,744	37,140,959	68,935,834	104,572	24,369
Tons All Traffic (x1000)			198,330						
Ton-miles All Traffic (x1000)			121,848,467						
Total Trip-ton-miles Internal and Intraport (x1000)			210,250,459						

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. Maintained Depth: Southwest Pass, 45 feet; South Pass, 13 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	416,248	1996	440,482	1999	440,668	2002	434,094
1994	427,887	1997	436,653	2000	444,531*		
1995	454,644	1998	433,524*	2001	435,676		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	185,482	85,189	98,282	1,067	944
Total coal	2,203	1,356	847	---	---
1100 coal lignite	1,619	775	845	---	---
1200 coal coke	584	582	3	---	---
Total petroleum and petroleum products	55,451	47,339	6,942	351	820
Subtotal crude petroleum	37,728	36,850	559	319	---
2100 crude petroleum	37,728	36,850	559	319	---
Subtotal petroleum products	17,723	10,488	6,383	32	820
2211 gasoline	528	347	169	12	---
2221 kerosene	10	---	10	---	---
2330 distillate fuel oil	5,702	4,993	709	---	---
2340 residual fuel oil	6,213	2,273	3,395	20	526
2350 lube oil & greases	517	302	215	---	---
2410 petro. jelly & waxes	5	5	0	---	---
2429 naphtha & solvents	1,015	937	78	---	---
2430 asphalt, tar & pitch	95	91	3	---	---
2540 petroleum coke	3,638	1,540	1,803	---	294
Total chemicals and related products	13,027	8,834	3,810	258	125
Subtotal fertilizers	3,812	2,866	833	88	25
3110 nitrogenous fert.	1,937	1,886	51	---	---
3120 phosphatic fert.	38	38	---	---	---
3130 potassic fert.	879	614	177	88	---
3190 fert. & mixes nec	958	329	604	---	25
Subtotal other chemicals and related products	9,214	5,968	2,977	170	99
3211 acyclic hydrocarbons	137	37	47	53	---
3212 benzene & toluene	79	44	2	34	---
3219 other hydrocarbons	657	19	600	38	---
3220 alcohols	2,536	2,214	279	30	13
3230 carboxylic acids	73	46	27	---	---
3240 nitrogen func. comp.	332	6	326	---	---
3250 organo - inorg. comp.	17	9	8	---	---
3260 organic comp. nec	164	32	133	---	---
3272 sulphuric acid	47	27	4	15	---
3273 ammonia	792	792	---	---	---
3274 sodium hydroxide	439	13	339	---	86
3275 inorg. elem., oxides, & halogen salts	2,598	1,936	662	---	---
3276 metallic salts	328	304	24	---	---
3279 inorganic chem. nec	155	148	8	---	---
3281 radioactive material	15	0	15	---	---
3282 pigments & paints	51	15	37	---	---
3283 coloring mat. nec	15	0	14	---	---
3284 medicines	9	0	8	---	---
3285 perfumes & cleansers	26	11	14	---	---
3286 plastics	338	81	257	---	---
3291 pesticides	28	18	11	---	---
3292 starches, gluten, glue	8	0	8	---	---
3293 explosives	1	---	1	---	---
3297 chemical additives	116	63	52	---	---
3298 wood & resin chem.	7	1	6	---	---
3299 chem. products nec	246	152	94	---	---
Total crude materials, inedible except fuels	13,482	12,804	237	441	---
Subtotal forest products, wood and chips	525	469	56	---	---
4110 rubber & gums	399	399	0	---	---
4150 fuel wood	0	---	0	---	---
4170 wood in the rough	32	32	1	---	---
4189 lumber	93	38	56	---	---
4190 forest products nec	0	0	---	---	---
Subtotal pulp and waste paper	25	9	15	---	---
4225 pulp & waste paper	25	9	15	---	---
Subtotal soil, sand, gravel, rock and stone	1,924	1,683	1	240	---
4310 building stone	34	34	---	---	---
4322 limestone	968	968	0	---	---
4323 gypsum	166	---	0	166	---
4327 phosphate rock	653	653	---	---	---
4331 sand & gravel	103	28	1	75	---
Subtotal iron ore and scrap	3,455	3,227	65	163	---
4410 iron ore	3,214	3,052	---	163	---
4420 iron & steel scrap	241	176	65	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal non-ferrous ores and scrap	5,680	5,581	60	38	---
4650 aluminum ore	4,677	4,672	5	---	---
4670 manganese ore	427	413	15	---	---
4680 non-ferrous scrap	37	30	1	6	---
4690 non-ferrous ores nec	538	467	39	32	---
Subtotal sulphur, clay and salt	290	255	35	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	290	255	35	---	---
Subtotal slag	82	82	---	---	---
4860 slag	82	82	---	---	---
Subtotal other non-metal. min.	1,503	1,498	5	---	---
4900 non-metal. min. nec	1,503	1,498	5	---	---
Total primary manufactured goods	13,102	12,779	323	---	---
Subtotal paper products	138	16	123	---	---
5110 newsprint	0	---	0	---	---
5120 paper & paperboard	130	15	115	---	---
5190 paper products nec	8	0	7	---	---
Subtotal lime, cement and glass	2,264	2,237	26	---	---
5220 cement & concrete	2,203	2,196	7	---	---
5240 glass & glass prod.	3	2	0	---	---
5290 misc. mineral prod.	58	39	20	---	---
Subtotal primary iron and steel products	8,302	8,236	66	---	---
5312 pig iron	3,471	3,471	0	---	---
5315 ferro alloys	762	752	10	---	---
5320 i&s primary forms	904	881	23	---	---
5330 i&s plates & sheets	1,360	1,348	12	---	---
5360 i&s bars & shapes	1,479	1,468	12	---	---
5370 i&s pipe & tube	270	262	8	---	---
5390 primary i&s nec	57	55	2	---	---
Subtotal primary non-ferrous metal products	2,235	2,132	103	---	---
5421 copper	448	410	38	---	---
5422 aluminum	495	495	0	---	---
5429 smelted prod. nec	608	571	36	---	---
5480 fab. metal products	684	656	28	---	---
Subtotal primary wood products	163	158	5	---	---
5540 primary wood prod.	163	158	5	---	---
Total food and farm products	87,393	1,450	85,943	---	---
Subtotal fish	0	0	---	---	---
6134 fish (not shellfish)	0	0	---	---	---
6136 shellfish	0	0	---	---	---
Subtotal grain	51,505	348	51,157	---	---
6241 wheat	6,217	---	6,217	---	---
6344 corn	40,794	---	40,794	---	---
6442 rice	2,011	4	2,007	---	---
6443 barley & rye	88	88	---	---	---
6445 oats	257	257	0	---	---
6447 sorghum grains	2,139	---	2,139	---	---
Subtotal oilseeds	25,554	6	25,548	---	---
6521 peanuts	6	6	0	---	---
6522 soybeans	20,667	---	20,667	---	---
6590 oilseeds nec	4,881	0	4,881	---	---
Subtotal vegetable products	2,132	510	1,621	---	---
6653 vegetable oils	2,026	506	1,520	---	---
6654 vegetables & prod.	106	5	102	---	---
Subtotal processed grain and animal feed	7,273	104	7,169	---	---
6746 wheat flour	47	---	47	---	---
6747 grain mill products	996	16	980	---	---
6781 hay & fodder	17	8	9	---	---
6782 animal feed, prep.	6,213	79	6,133	---	---
Subtotal other agricultural products	929	481	447	---	---
6811 meat, fresh, frozen	181	0	181	---	---
6817 meat, prepared	0	---	0	---	---
6822 dairy products	0	0	---	---	---
6835 fish, prepared	1	1	0	---	---
6838 tallow, animal oils	120	---	120	---	---
6839 animals & prod. nec	3	3	0	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	2	1	0	---	---
6861 sugar	21	19	1	---	---
6865 molasses	257	242	15	---	---
6871 coffee	136	131	4	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	16	15	0	---	---
6888 water & ice	2	0	1	---	---
6889 food products nec	163	64	99	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	17	0	17	---	---
6899 farm products nec	9	2	7	---	---
Total all manufactured equipment, machinery and products	669	506	146	17	---
7110 machinery (not elec)	169	150	19	---	---
7120 electrical machinery	292	195	80	17	---
7210 vehicles & parts	27	24	2	---	---

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	4	1	3	—	—
7300 ordnance & access.	1	—	1	—	—
7400 manufac. wood prod.	13	10	2	—	—
7500 textile products	54	50	4	—	—
7600 rubber & plastic pr.	87	59	28	—	—
7900 manufac. prod. nec	23	17	6	—	—
Total unknown or not elsewhere classified	154	121	33	—	—
9900 unknown or nec	154	121	33	—	—
Ton-miles (x1000) Foreign & Canadian	26,455,177	12,588,496	13,546,230	178,084	142,367

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	32,957	6,734	25,736	38	449
Total coal	8,080	—	8,080	—	—
1100 coal lignite	8,038	—	8,038	—	—
1200 coal coke	42	—	42	—	—
Total petroleum and petroleum products	18,359	1,933	16,221	15	190
Subtotal crude petroleum	63	41	22	—	—
2100 crude petroleum	63	41	22	—	—
Subtotal petroleum products	18,296	1,892	16,199	15	190
2211 gasoline	8,745	95	8,642	8	—
2221 kerosene	30	—	30	—	—
2330 distillate fuel oil	3,900	422	3,477	0	0
2340 residual fuel oil	4,339	1,313	3,026	—	—
2350 lube oil & greases	129	4	126	—	—
2429 naphtha & solvents	78	58	20	—	—
2430 asphalt, tar & pitch	557	—	557	—	—
2540 petroleum coke	94	—	94	—	—
2640 liquid natural gas	196	—	—	6	190
2990 petro. products nec	228	—	228	—	—
Total chemicals and related products	1,913	1,284	630	—	—
Subtotal fertilizers	1,225	1,148	76	—	—
3110 nitrogenous fert.	75	—	75	—	—
3120 phosphatic fert.	155	155	—	—	—
3190 fert. & mixes nec	995	994	2	—	—
Subtotal other chemicals and related products	688	135	553	—	—
3211 acyclic hydrocarbons	56	56	—	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	26	—	26	—	—
3220 alcohols	62	5	57	—	—
3230 carboxylic acids	9	—	9	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	11	11	—	—	—
3274 sodium hydroxide	504	63	441	—	—
3276 metallic salts	1	—	1	—	—
3297 chemical additives	12	—	12	—	—
Total crude materials, inedible except fuels	3,711	3,508	35	22	146
Subtotal soil, sand, gravel, rock and stone	3,657	3,495	16	—	146
4327 phosphate rock	3,495	3,495	—	—	—
4331 sand & gravel	16	—	16	—	—
4335 waterway improv. mat	146	—	—	—	146
Subtotal iron ore and scrap	35	13	—	22	—
4420 iron & steel scrap	35	13	—	22	—
Subtotal slag	20	—	20	—	—
4860 slag	20	—	20	—	—
Total primary manufactured goods	3	—	1	2	0
Subtotal primary iron and steel products	3	—	1	2	0
5360 i&s bars & shapes	3	—	1	1	—
5370 i&s pipe & tube	0	—	—	0	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	887	6	768	0	113
Subtotal grain	90	—	90	—	—
6241 wheat	74	—	74	—	—
6344 corn	12	—	12	—	—
6445 oats	4	—	4	—	—
Subtotal vegetable products	28	—	28	—	—
6653 vegetable oils	28	—	28	—	—
Subtotal processed grain and animal feed	653	4	649	—	—
6747 grain mill products	649	—	649	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
6782 animal feed, prep.	4	4	—	—	—
Subtotal other agricultural products	117	2	2	0	113
6838 tallow, animal oils	2	—	2	—	—
6888 water & ice	3	2	—	0	1
6889 food products nec	112	—	—	—	112
Total all manufactured equipment, machinery and products	1	—	1	—	0
7110 machinery (not elec)	1	—	1	—	0
Total unknown or not elsewhere classified	3	3	—	—	—
9900 unknown or nec	3	3	—	—	—
Ton-miles (x1000) Coastwise	4,374,474	1,047,444	3,280,186	3,840	43,004

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	215,655	9,400	95,917	50,041	9,611	16,746	11,969	9,255	12,716
Total coal	13,634	29	8,515	1,849	23	159	2,082	126	852
1100 coal lignite	10,693	—	8,399	210	2	1	2,069	4	9
1200 coal coke	2,941	29	116	1,640	22	157	13	122	842
Total petroleum and petroleum products	50,665	6,702	3,844	13,788	6,037	3,654	2,204	5,592	8,846
Subtotal crude petroleum	7,305	2,713	606	1,296	341	394	490	716	748
2100 crude petroleum	7,305	2,713	606	1,296	341	394	490	716	748
Subtotal petroleum products	43,360	3,990	3,237	12,491	5,696	3,259	1,714	4,875	8,097
2211 gasoline	5,918	507	697	2,609	1,002	584	224	198	97
2221 kerosene	438	—	—	124	225	—	—	39	51
2330 distillate fuel oil	10,912	951	601	3,410	1,724	510	477	1,769	1,470
2340 residual fuel oil	10,956	1,477	1,007	913	951	247	64	1,737	4,560
2350 lube oil & greases	2,175	148	368	295	194	908	98	13	152
2410 petro. jelly & waxes	40	21	3	—	—	7	7	—	—
2429 naphtha & solvents	2,607	224	147	496	1,054	304	74	29	280
2430 asphalt, tar & pitch	2,254	300	214	939	95	193	282	136	95
2540 petroleum coke	6,027	29	169	2,880	259	304	137	918	1,330
2640 liquid natural gas	820	253	4	—	81	151	324	—	8
2990 petro. products nec	1,213	79	26	825	110	52	28	38	55
Total chemicals and related products	29,861	1,877	1,685	12,547	2,320	4,809	937	3,091	2,596
Subtotal fertilizers	7,988	3	33	6,925	325	465	86	78	73
3110 nitrogenous fert.	4,745	—	22	4,249	291	45	68	30	40
3120 phosphatic fert.	307	1	—	198	2	104	1	—	—
3130 potassic fert.	510	—	6	415	16	13	6	37	17
3190 fert. & mixes nec	2,426	2	5	2,063	16	303	10	12	16
Subtotal other chemicals and related products	21,873	1,874	1,652	5,622	1,995	4,344	851	3,013	2,523
3211 acyclic hydrocarbons	1,126	396	85	181	254	3	40	95	73
3212 benzene & toluene	2,757	422	257	69	526	115	46	457	865
3219 other hydrocarbons	5,445	383	655	1,318	111	2,380	219	208	173
3220 alcohols	3,144	6	289	1,243	219	483	132	598	175
3230 carboxylic acids	357	6	—	35	8	307	—	—	—
3240 nitrogen func. comp.	446	5	4	16	9	324	88	0	—
3250 organo - inorg. comp.	10	—	—	10	—	—	—	—	—
3260 organic comp. nec	581	—	21	175	55	117	148	5	62
3271 sulphur (liquid)	325	239	78	—	—	3	3	3	—
3272 sulphuric acid	752	103	53	57	127	—	2	198	212
3273 ammonia	805	5	—	425	142	—	10	38	186
3274 sodium hydroxide	3,638	124	54	1,671	274	504	36	206	768
3275 inorg. elem., oxides, & halogen salts	1,399	3	72	33	18	63	96	1,114	1
3276 metallic salts	466	2	52	208	176	16	11	—	1
3279 inorganic chem. nec	151	—	—	148	1	—	2	—	—
3281 radioactive material	5	—	5	—	—	—	—	—	—
3286 plastics	2	—	—	2	—	—	—	—	—
3297 chemical additives	359	181	24	25	24	7	—	92	5
3298 wood & resin chem.	2	—	2	—	—	—	—	—	—
3299 chem. products nec	103	1	1	5	50	24	19	—	3
Total crude materials, inedible except fuels	25,614	145	3,788	9,849	504	6,527	4,612	65	125
Subtotal forest products, wood and chips	240	13	3	17	3	121	84	—	—
4161 wood chips	203	13	—	—	—	106	84	—	—
4170 wood in the rough	0	—	—	—	0	—	—	—	—
4189 lumber	21	—	3	17	2	—	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4190 forest products nec	15	—	—	—	1	15	—	—	—
Subtotal pulp and waste paper	5	0	1	4	—	—	—	—	—
4225 pulp & waste paper	5	0	1	4	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	7,647	3	3,142	209	78	54	4,006	44	112
4310 building stone	3	—	3	—	—	—	—	—	—
4322 limestone	5,267	3	2,195	129	—	2	2,907	31	—
4323 gypsum	329	—	17	—	—	—	312	—	—
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	1,612	—	754	69	19	51	712	1	5
4335 waterway improv. mat	435	—	173	11	59	—	74	11	107
Subtotal iron ore and scrap	6,080	59	208	4,479	125	985	221	2	2
4410 iron ore	4,338	—	—	4,211	114	3	6	2	2
4420 iron & steel scrap	1,743	59	208	268	11	982	214	—	—
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	4,466	—	82	3,622	72	675	10	1	3
4630 copper ore	1	—	—	1	—	—	—	—	—
4650 aluminum ore	3,354	—	4	2,698	10	639	3	—	—
4670 manganese ore	505	—	—	468	28	3	7	—	—
4680 non-ferrous scrap	2	—	—	1	—	—	—	1	—
4690 non-ferrous ores nec	603	—	79	454	34	33	—	—	3
Subtotal sulphur, clay and salt	363	8	8	261	17	29	25	6	8
4782 clay & refrac. mat.	363	8	8	261	17	29	25	6	8
Subtotal slag	270	—	72	21	6	22	150	—	—
4860 slag	270	—	72	21	6	22	150	—	—
Subtotal other non-metal. min.	6,539	61	273	1,236	202	4,638	117	11	0
4900 non-metal. min. nec	6,539	61	273	1,236	202	4,638	117	11	0
Total primary manufactured goods	14,812	172	409	11,159	640	726	1,524	145	37
Subtotal paper products	26	—	22	2	—	0	0	—	1
5120 paper & paperboard	14	—	12	1	—	—	—	—	1
5190 paper products nec	12	—	10	1	—	0	0	—	—
Subtotal lime, cement and glass	3,185	136	267	1,712	96	233	599	125	17
5210 lime	164	—	17	—	—	—	147	—	—
5220 cement & concrete	3,018	136	249	1,710	96	233	452	125	17
5240 glass & glass prod.	2	—	—	2	—	—	—	—	—
5290 misc. mineral prod.	1	—	—	1	—	—	—	—	—
Subtotal primary iron and steel products	10,046	21	48	8,148	481	442	877	13	16
5312 pig iron	4,387	—	—	4,225	162	—	—	—	—
5315 ferro alloys	848	—	26	770	27	3	8	13	1
5320 i&s primary forms	616	—	—	595	2	19	—	—	—
5330 i&s plates & sheets	1,626	3	6	755	74	118	667	—	4
5360 i&s bars & shapes	1,699	1	6	1,351	61	261	14	0	5
5370 i&s pipe & tube	337	15	2	44	119	9	146	—	2
5390 primary i&s nec	533	2	8	408	35	32	42	—	5
Subtotal primary non-ferrous metal products	1,537	4	72	1,297	57	50	47	7	3
5421 copper	50	2	—	48	—	—	—	—	—
5422 aluminum	488	—	3	466	2	15	—	1	1
5429 smelted prod. nec	255	—	6	235	14	—	—	1	—
5480 fab. metal products	744	2	63	547	41	36	47	5	1
Subtotal primary wood products	18	11	1	—	6	—	—	—	—
5540 primary wood prod.	18	11	1	—	6	—	—	—	—
Total food and farm products	80,201	469	77,647	805	74	299	413	234	260
Subtotal grain	47,420	42	46,625	275	46	9	267	61	94
6241 wheat	5,558	10	5,476	3	12	—	37	3	18
6344 corn	38,222	13	38,085	13	7	—	27	28	49
6442 rice	2,069	9	1,860	—	—	6	194	0	—
6443 barley & rye	79	—	1	77	—	—	—	—	—
6445 oats	241	—	6	182	27	3	—	23	—
6447 sorghum grains	1,251	10	1,197	—	—	—	10	6	28
Subtotal oilseeds	24,071	68	23,800	5	—	21	48	26	103
6522 soybeans	19,778	67	19,537	5	—	10	48	9	102
6590 oilseeds nec	4,292	0	4,263	—	—	11	—	17	1
Subtotal vegetable products	842	1	753	71	—	0	—	9	9
6653 vegetable oils	834	1	744	71	—	0	—	9	9
6654 vegetables & prod.	8	—	8	—	—	—	—	—	—
Subtotal processed grain and animal feed	6,671	—	6,302	117	12	71	10	133	27
6746 wheat flour	22	—	22	—	—	—	—	—	—
6747 grain mill products	402	—	388	—	3	—	—	3	8
6781 hay & fodder	1	—	1	—	—	—	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6782 animal feed, prep.	6,246	—	5,892	117	8	71	10	131	19
Subtotal other agricultural products	1,196	358	167	337	17	198	88	5	27
6838 tallow, animal oils	4	—	3	—	—	—	1	—	—
6861 sugar	602	356	136	73	3	14	—	—	19
6865 molasses	306	—	—	240	—	58	7	—	1
6885 alcoholic beverages	15	—	6	—	—	—	8	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	196	1	0	24	14	125	21	5	6
6889 food products nec	67	1	16	—	—	—	50	—	—
6899 farm products nec	6	—	6	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	728	5	30	45	13	434	196	3	1
7110 machinery (not elec)	676	2	24	24	11	427	186	1	1
7120 electrical machinery	8	2	3	0	2	1	0	—	—
7230 ships & boats	3	1	—	—	—	1	1	0	—
7400 manufac. wood prod.	1	—	—	—	—	0	1	—	—
7500 textile products	13	—	—	13	—	—	—	—	—
7600 rubber & plastic pr.	15	—	—	7	—	—	8	—	—
7900 manufac. prod. nec	10	1	3	—	1	3	—	2	—
Total waste and scrap nec	140	—	—	—	—	137	2	—	0
8900 waste and scrap nec	140	—	—	—	—	137	2	—	0
Ton-miles Internal (x1000)	18,623,094	364,831	10,369,071	4,457,427	410,044	990,427	865,287	426,451	739,555
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

*Includes 316,007 tons of foreign inbound in-transits; Includes 432,827 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. Maintained Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	340,785	1996	338,671	1999	344,353	2002	336,770
1994	340,896	1997	334,982	2000	349,254*		
1995	360,646	1998	331,392*	2001	336,990		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	114,355	52,200	61,032	611	512
Total coal	409	384	26	—	—
1100 coal lignite	26	—	26	—	—
1200 coal coke	384	384	—	—	—
Total petroleum and petroleum products	35,519	30,826	3,960	346	388
Subtotal crude petroleum	23,626	23,069	238	319	—
2100 crude petroleum	23,626	23,069	238	319	—
Subtotal petroleum products	11,893	7,757	3,722	27	388
2211 gasoline	389	245	138	7	—
2221 kerosene	10	—	10	—	—
2330 distillate fuel oil	4,764	4,262	502	—	—
2340 residual fuel oil	3,676	1,485	1,993	20	178
2350 lube oil & greases	381	249	132	—	—
2410 petro. jelly & waxes	1	1	—	—	—
2429 naphtha & solvents	666	607	59	—	—
2430 asphalt, tar & pitch	60	60	—	—	—
2540 petroleum coke	1,946	849	888	—	210
Total chemicals and related products	7,371	5,310	1,763	174	125
Subtotal fertilizers	2,768	2,112	583	48	25
3110 nitrogenous fert.	1,359	1,356	3	—	—
3120 phosphatic fert.	7	7	—	—	—
3130 potassic fert.	715	571	96	48	—
3190 fert. & mixes nec	687	179	484	—	25

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal other chemicals and related products	4,603	3,198	1,181	125	99
3211 acyclic hydrocarbons	86	16	30	40	—
3212 benzene & toluene	40	15	—	25	—
3219 other hydrocarbons	491	15	439	38	—
3220 alcohols	2,088	1,902	165	8	13
3230 carboxylic acids	25	18	7	—	—
3240 nitrogen func. comp.	98	4	94	—	—
3250 organo - inorg. comp.	2	2	0	—	—
3260 organic comp. nec	112	18	94	—	—
3272 sulphuric acid	44	27	2	15	—
3273 ammonia	543	543	—	—	—
3274 sodium hydroxide	202	0	116	—	86
3275 inorg. elem., oxides, & halogen salts	264	250	14	—	—
3276 metallic salts	179	163	16	—	—
3279 inorganic chem. nec	63	63	—	—	—
3282 pigments & paints	15	1	14	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	13	9	4	—	—
3286 plastics	151	0	151	—	—
3292 starches, gluten, glue	0	—	0	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	73	57	16	—	—
3299 chem. products nec	111	93	18	—	—
Total crude materials, inedible except fuels	7,049	6,893	72	84	—
Subtotal forest products, wood and chips	1	1	0	—	—
4150 fuel wood	0	—	0	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	1	1	0	—	—
Subtotal soil, sand, gravel, rock and stone	985	910	0	75	—
4310 building stone	33	33	—	—	—
4322 limestone	213	213	—	—	—
4327 phosphate rock	653	653	—	—	—
4331 sand & gravel	86	12	0	75	—
Subtotal iron ore and scrap	546	493	44	10	—
4410 iron ore	327	317	—	10	—
4420 iron & steel scrap	219	176	44	—	—
Subtotal non-ferrous ores and scrap	4,323	4,306	17	—	—
4650 aluminum ore	4,159	4,159	0	—	—
4670 manganese ore	21	21	—	—	—
4680 non-ferrous scrap	26	26	0	—	—
4690 non-ferrous ores nec	116	99	17	—	—
Subtotal sulphur, clay and salt	173	163	10	—	—
4782 clay & refrac. mat.	173	163	10	—	—
Subtotal slag	20	20	—	—	—
4860 slag	20	20	—	—	—
Subtotal other non-metal. min.	1,000	1,000	0	—	—
4900 non-metal. min. nec	1,000	1,000	0	—	—
Total primary manufactured goods	8,135	8,068	67	—	—
Subtotal paper products	1	0	1	—	—
5120 paper & paperboard	1	0	1	—	—
5190 paper products nec	0	0	0	—	—
Subtotal lime, cement and glass	1,978	1,975	3	—	—
5220 cement & concrete	1,977	1,975	2	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
Subtotal primary iron and steel products	5,428	5,398	30	—	—
5312 pig iron	3,191	3,191	0	—	—
5315 ferro alloys	504	504	—	—	—
5320 i&s primary forms	424	405	19	—	—
5330 i&s plates & sheets	609	600	10	—	—
5360 i&s bars & shapes	647	647	0	—	—
5370 i&s pipe & tube	36	35	1	—	—
5390 primary i&s nec	17	16	0	—	—
Subtotal primary non-ferrous metal products	721	688	33	—	—
5421 copper	1	1	0	—	—
5422 aluminum	105	105	0	—	—
5429 smelted prod. nec	305	282	23	—	—
5480 fab. metal products	311	301	10	—	—
Subtotal primary wood products	6	6	0	—	—
5540 primary wood prod.	6	6	0	—	—
Total food and farm products	55,650	532	55,118	—	—
Subtotal grain	32,015	244	31,771	—	—
6241 wheat	3,545	—	3,545	—	—
6344 corn	25,677	—	25,677	—	—
6442 rice	1,355	3	1,352	—	—
6443 barley & rye	78	78	—	—	—
6445 oats	162	162	0	—	—
6447 sorghum grains	1,198	—	1,198	—	—
Subtotal oilseeds	16,364	—	16,364	—	—
6522 soybeans	12,954	—	12,954	—	—
6590 oilseeds nec	3,410	—	3,410	—	—
Subtotal vegetable products	1,162	86	1,076	—	—
6653 vegetable oils	1,116	86	1,030	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
6654 vegetables & prod.	46	—	46	—	—
Subtotal processed grain and animal feed	5,843	24	5,819	—	—
6746 wheat flour	11	—	11	—	—
6747 grain mill products	860	16	843	—	—
6781 hay & fodder	17	8	9	—	—
6782 animal feed, prep.	4,955	—	4,955	—	—
Subtotal other agricultural products	266	178	88	—	—
6811 meat, fresh, frozen	2	—	2	—	—
6838 tallow, animal oils	43	—	43	—	—
6839 animals & prod. nec	3	3	—	—	—
6865 molasses	155	155	—	—	—
6889 food products nec	56	19	37	—	—
6899 farm products nec	6	0	6	—	—
Total all manufactured equipment, machinery and products	167	148	11	8	—
7110 machinery (not elec)	42	41	1	—	—
7120 electrical machinery	107	93	7	8	—
7210 vehicles & parts	6	5	0	—	—
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	7	6	1	—	—
7900 manufac. prod. nec	4	2	1	—	—
Total unknown or not elsewhere classified	54	40	15	—	—
9900 unknown or nec	54	40	15	—	—
Ton-miles (x1000) Foreign & Canadian	4,927,644	2,858,556	1,983,608	55,832	29,647

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	20,727	5,293	15,153	23	258
Total petroleum and petroleum products	15,549	1,641	13,909	—	—
Subtotal crude petroleum	63	41	22	—	—
2100 crude petroleum	63	41	22	—	—
Subtotal petroleum products	15,486	1,600	13,887	—	—
2211 gasoline	8,332	95	8,237	—	—
2221 kerosene	30	—	30	—	—
2330 distillate fuel oil	3,398	316	3,082	—	—
2340 residual fuel oil	3,005	1,163	1,843	—	—
2350 lube oil & greases	118	—	118	—	—
2429 naphtha & solvents	46	26	20	—	—
2430 asphalt, tar & pitch	557	—	557	—	—
Total chemicals and related products	752	155	598	—	—
Subtotal fertilizers	96	19	76	—	—
3110 nitrogenous fert.	75	—	75	—	—
3190 fert. & mixes nec	21	19	2	—	—
Subtotal other chemicals and related products	656	135	521	—	—
3211 acyclic hydrocarbons	56	56	—	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	26	—	26	—	—
3220 alcohols	62	5	57	—	—
3230 carboxylic acids	9	—	9	—	—
3260 organic comp. nec	6	—	6	—	—
3271 sulphur (liquid)	11	11	—	—	—
3274 sodium hydroxide	473	63	410	—	—
3297 chemical additives	12	—	12	—	—
Total crude materials, inedible except fuels	3,663	3,495	—	22	146
Subtotal soil, sand, gravel, rock and stone	3,641	3,495	—	—	146
4327 phosphate rock	3,495	3,495	—	—	—
4335 waterway improv. mat	146	—	—	—	146
Subtotal iron ore and scrap	22	—	—	22	—
4420 iron & steel scrap	22	—	—	22	—
Total primary manufactured goods	3	—	1	2	—
Subtotal primary iron and steel products	3	—	1	2	—
5360 i&s bars & shapes	3	—	1	1	—
5370 i&s pipe & tube	0	—	—	0	—
Total food and farm products	760	2	646	—	112
Subtotal grain	48	—	48	—	—
6241 wheat	32	—	32	—	—
6344 corn	12	—	12	—	—
6445 oats	4	—	4	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal vegetable products	28	—	28	—	—
6653 vegetable oils	28	—	28	—	—
Subtotal processed grain and animal feed	568	—	568	—	—
6747 grain mill products	568	—	568	—	—
Subtotal other agricultural products	116	2	2	—	112
6838 tallow, animal oils	2	—	2	—	—
6888 water & ice	2	2	—	—	—
6889 food products nec	112	—	—	—	112
Ton-miles (x1000)	786,664	255,069	495,329	2,974	33,292
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	201,688	10,841	71,776	36,128	13,102	25,368	33,520	5,457	5,496
Total coal	13,589	74	63	1,335	327	663	10,531	61	534
1100 coal lignite	10,688	2	5	13	7	198	10,462	—	—
1200 coal coke	2,901	72	58	1,322	320	464	69	61	534
Total petroleum and petroleum products	41,258	7,974	2,389	11,045	9,318	3,594	1,990	2,416	2,533
Subtotal crude petroleum	5,834	3,248	250	1,037	886	31	223	41	118
2100 crude petroleum	5,834	3,248	250	1,037	886	31	223	41	118
Subtotal petroleum products	35,424	4,726	2,139	10,008	8,431	3,563	1,767	2,375	2,415
2211 gasoline	5,366	614	633	2,437	937	459	139	78	70
2221 kerosene	293	31	—	106	122	18	—	8	8
2330 distillate fuel oil	8,789	1,196	285	2,791	2,001	524	436	956	600
2340 residual fuel oil	8,369	1,814	623	501	2,760	399	356	535	1,382
2350 lube oil & greases	2,145	142	167	232	312	966	286	11	29
2410 petro. jelly & waxes	40	21	3	—	—	7	7	—	—
2429 naphtha & solvents	2,422	207	113	448	1,126	294	56	20	159
2430 asphalt, tar & pitch	2,126	236	195	920	122	181	276	130	64
2540 petroleum coke	4,988	279	110	2,288	962	485	186	631	47
2640 liquid natural gas	176	98	—	—	2	70	—	—	6
2990 petro. products nec	709	88	10	285	87	161	23	7	49
Total chemicals and related products	28,241	2,361	1,421	11,050	2,469	5,303	815	2,587	2,235
Subtotal fertilizers	7,952	16	33	5,894	338	1,471	76	65	60
3110 nitrogenous fert.	4,741	8	22	4,173	303	117	68	22	28
3120 phosphatic fert.	304	1	—	50	2	251	—	—	—
3130 potassic fert.	510	2	6	415	16	13	6	34	17
3190 fert. & mixes nec	2,397	5	5	1,256	17	1,090	1	9	14
Subtotal other chemicals and related products	20,289	2,344	1,388	5,156	2,132	3,832	739	2,522	2,176
3211 acyclic hydrocarbons	850	393	11	173	99	7	15	94	58
3212 benzene & toluene	2,631	858	249	62	528	13	37	20	863
3219 other hydrocarbons	4,602	407	632	993	182	1,981	132	182	94
3220 alcohols	3,115	15	193	1,218	223	491	217	586	171
3230 carboxylic acids	357	6	—	33	8	309	—	—	—
3240 nitrogen func. comp.	308	2	4	10	5	261	26	—	—
3250 organo - inorg. comp.	10	—	—	2	—	8	—	—	—
3260 organic comp. nec	522	—	21	173	55	102	105	5	62
3271 sulphur (liquid)	320	239	78	—	—	—	—	3	—
3272 sulphuric acid	752	103	53	57	127	—	2	198	212
3273 ammonia	805	5	—	425	142	—	10	38	186
3274 sodium hydroxide	3,592	133	42	1,647	489	516	45	191	529
3275 inorg. elem., oxides, & halogen salts	1,357	3	72	25	16	55	72	1,114	1
3276 metallic salts	448	—	14	173	173	42	46	—	—
3279 inorganic chem. nec	151	—	—	134	1	14	2	—	—
3281 radioactive material	5	—	—	—	—	—	5	—	—
3286 plastics	2	—	—	—	—	2	—	—	—
3297 chemical additives	356	180	20	25	30	7	3	91	—
3298 wood & resin chem.	2	—	—	—	—	—	2	—	—
3299 chem. products nec	103	1	—	5	53	24	19	—	—
Total crude materials, inedible except fuels	24,603	148	3,296	4,481	438	11,244	4,946	44	6
Subtotal forest products, wood and chips	237	13	—	—	—	137	86	—	—
4161 wood chips	203	13	—	—	—	106	84	—	—
4189 lumber	19	—	—	—	—	17	3	—	—
4190 forest products nec	15	—	—	—	—	15	—	—	—
Subtotal pulp and waste paper	5	—	—	—	—	4	1	—	—
4225 pulp & waste paper	5	—	—	—	—	4	1	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	7,465	16	2,741	161	19	101	4,389	31	5
4310 building stone	3	—	3	—	—	—	—	—	—
4322 limestone	5,259	3	2,003	95	—	35	3,091	31	—
4323 gypsum	329	—	—	—	—	—	329	—	—
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	1,604	1	651	66	19	54	807	—	5
4335 waterway improv. mat	269	11	84	—	—	11	163	—	—
Subtotal iron ore and scrap	6,032	58	200	387	126	5,036	223	2	—
4410 iron ore	4,318	—	—	173	116	4,021	6	2	—
4420 iron & steel scrap	1,714	58	200	215	10	1,014	217	—	—
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	4,419	—	67	2,934	71	1,321	25	1	—
4630 copper ore	1	—	—	—	—	1	—	—	—
4650 aluminum ore	3,345	—	—	2,645	10	683	7	—	—
4670 manganese ore	502	—	—	108	28	360	7	—	—
4680 non-ferrous scrap	2	—	—	1	—	—	—	1	—
4690 non-ferrous ores nec	569	—	67	180	33	277	12	—	—
Subtotal sulphur, clay and salt	302	—	3	259	23	2	8	6	1
4782 clay & refrac. mat.	302	—	3	259	23	2	8	6	1
Subtotal slag	261	—	15	21	6	22	198	—	—
4860 slag	261	—	15	21	6	22	198	—	—
Subtotal other non-metal. min.	5,879	61	270	719	193	4,617	16	3	—
4900 non-metal. min. nec	5,879	61	270	719	193	4,617	16	3	—
Total primary manufactured goods	14,261	145	314	7,621	418	4,153	1,469	137	4
Subtotal paper products	24	—	—	—	—	2	22	—	—
5120 paper & paperboard	13	—	—	—	—	1	12	—	—
5190 paper products nec	11	—	—	—	—	1	10	—	—
Subtotal lime, cement and glass	3,051	134	242	1,699	109	227	509	125	4
5210 lime	164	—	17	—	—	—	147	—	—
5220 cement & concrete	2,884	134	225	1,699	109	225	362	125	4
5240 glass & glass prod.	2	—	—	—	—	2	—	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	—	—	—
Subtotal primary iron and steel products	9,696	8	23	5,300	281	3,208	866	10	—
5312 pig iron	4,354	—	—	3,293	159	902	—	—	—
5315 ferro alloys	828	3	10	549	22	209	24	10	—
5320 i&s primary forms	614	—	—	486	—	128	—	—	—
5330 i&s plates & sheets	1,547	1	3	305	34	552	651	—	—
5360 i&s bars & shapes	1,656	2	2	513	24	1,098	18	—	—
5370 i&s pipe & tube	183	—	—	9	7	27	140	—	—
5390 primary i&s nec	515	1	8	145	35	292	33	—	—
Subtotal primary non-ferrous metal products	1,486	3	49	621	26	715	70	3	—
5421 copper	48	—	—	7	—	41	—	—	—
5422 aluminum	483	1	—	101	—	379	3	—	—
5429 smelted prod. nec	244	—	—	57	3	178	6	—	—
5480 fab. metal products	712	1	49	457	23	117	62	3	—
Subtotal primary wood products	3	—	—	—	2	—	1	—	—
5540 primary wood prod.	3	—	—	—	2	—	1	—	—
Total food and farm products	79,610	135	64,291	593	130	342	13,723	212	182
Subtotal grain	47,402	45	37,117	274	55	11	9,762	53	85
6241 wheat	5,553	10	3,618	2	15	2	1,892	—	14
6344 corn	38,213	18	30,794	13	12	—	7,308	24	45
6442 rice	2,067	7	1,716	—	—	6	338	0	—
6443 barley & rye	79	—	1	77	—	—	—	—	—
6445 oats	241	—	6	182	27	3	—	23	—
6447 sorghum grains	1,249	10	981	—	2	—	225	6	26
Subtotal oilseeds	24,052	71	20,210	3	41	15	3,629	23	61
6522 soybeans	19,760	67	16,513	3	41	3	3,062	9	61
6590 oilseeds nec	4,292	3	3,697	—	—	11	566	14	1
Subtotal vegetable products	841	3	736	4	—	66	16	6	9
6653 vegetable oils	833	3	734	4	—	66	10	6	9
6654 vegetables & prod.	8	—	2	—	—	—	7	—	—
Subtotal processed grain and animal feed	6,654	3	6,216	77	6	99	95	131	27
6746 wheat flour	22	—	—	—	—	—	22	—	—
6747 grain mill products	402	—	387	—	3	—	1	3	8
6781 hay & fodder	1	—	1	—	—	—	—	—	—
6782 animal feed, prep.	6,229	3	5,828	77	3	99	72	128	19
Subtotal other agricultural products	660	14	12	235	28	151	221	—	—
6838 tallow, animal oils	4	—	1	—	—	—	3	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6861 sugar	258	12	5	21	23	66	131	—	—
6865 molasses	306	—	—	214	1	84	7	—	—
6885 alcoholic beverages	15	—	—	—	—	—	15	—	—
6888 water & ice	5	1	—	—	4	0	—	—	—
6889 food products nec	66	—	—	—	—	—	66	—	—
6899 farm products nec	6	—	6	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	118	5	3	3	2	61	45	—	—
7110 machinery (not elec)	80	2	1	3	2	38	34	—	—
7120 electrical machinery	5	—	—	—	—	1	3	—	—
7230 ships & boats	2	0	—	—	—	1	—	—	—
7500 textile products	13	—	—	—	—	13	—	—	—
7600 rubber & plastic pr.	15	—	—	—	—	7	8	—	—
7900 manufac. prod. nec	3	2	1	—	—	0	—	—	—
Total waste and scrap nec	8	—	—	—	0	8	—	—	—
8900 waste and scrap nec	8	—	—	—	0	8	—	—	—
Ton-miles Internal (x1000)	16,661,658	401,853	6,595,413	2,559,083	622,392	2,291,443	3,785,678	167,463	238,333
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

*Includes 142,305 tons of foreign inbound in-transits; Includes 294,741 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. Maintained Depth: Southwest Pass, 45 feet; South Pass, 13 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	296,586	1996	316,529	1999	306,144	2002	300,327
1994	310,170	1997	314,270	2000	309,455*		
1995	326,930	1998	309,525*	2001	304,270		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound	Downbnd
Total, all commodities	185,482	32,989	37,250	52,200	61,032	456	432	611	512
Total coal	2,203	972	822	384	26	—	—	—	—
1100 coal lignite	1,619	775	819	—	26	—	—	—	—
1200 coal coke	584	198	3	384	—	—	—	—	—
Total petroleum and petroleum products	55,451	16,513	2,982	30,826	3,960	5	432	346	388
Subtotal crude petroleum	37,728	13,781	321	23,069	238	—	—	319	—
2100 crude petroleum	37,728	13,781	321	23,069	238	—	—	319	—
Subtotal petroleum products	17,723	2,732	2,661	7,757	3,722	5	432	27	388
2211 gasoline	528	103	32	245	138	5	—	7	—
2221 kerosene	10	—	0	—	10	—	—	—	—
2330 distillate fuel oil	5,702	732	207	4,262	502	—	—	—	—
2340 residual fuel oil	6,213	788	1,401	1,485	1,993	—	348	20	178
2350 lube oil & greases	517	53	84	249	132	—	—	—	—
2410 petro. jelly & waxes	5	4	0	1	—	—	—	—	—
2429 naphtha & solvents	1,015	330	19	607	59	—	—	—	—
2430 asphalt, tar & pitch	95	31	3	60	—	—	—	—	—
2540 petroleum coke	3,638	691	916	849	888	—	84	—	210
Total chemicals and related products	13,027	3,524	2,046	5,310	1,763	84	—	174	125
Subtotal fertilizers	3,812	754	250	2,112	583	40	—	48	25
3110 nitrogenous fert.	1,937	530	48	1,356	3	—	—	—	—
3120 phosphatic fert.	38	30	—	7	—	—	—	—	—
3130 potassic fert.	879	43	81	571	96	40	—	48	—
3190 fert. & mixes nec	958	150	121	179	484	—	—	—	25
Subtotal other chemicals and related products	9,214	2,771	1,796	3,198	1,181	44	—	125	99
3211 acyclic hydrocarbons	137	21	18	16	30	13	—	40	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound	Downbnd
3212 benzene & toluene	79	28	2	15	—	9	—	25	—
3219 other hydrocarbons	657	5	161	15	439	—	—	38	—
3220 alcohols	2,536	312	114	1,902	165	22	—	8	13
3230 carboxylic acids	73	28	20	18	7	—	—	—	—
3240 nitrogen func. comp.	332	2	232	4	94	—	—	—	—
3250 organo - inorg. comp.	17	7	8	2	0	—	—	—	—
3260 organic comp. nec	164	13	39	18	94	—	—	—	—
3272 sulphuric acid	47	—	2	27	2	—	—	15	—
3273 ammonia	792	249	—	543	—	—	—	—	—
3274 sodium hydroxide	439	13	224	0	116	—	—	—	86
3275 inorg. elem., oxides, & halogen salts	2,598	1,686	648	250	14	—	—	—	—
3276 metallic salts	328	141	8	163	16	—	—	—	—
3279 inorganic chem. nec	155	84	8	64	—	—	—	—	—
3281 radioactive material	15	0	15	—	—	—	—	—	—
3282 pigments & paints	51	14	23	1	14	—	—	—	—
3283 coloring mat. nec	15	0	14	—	—	—	—	—	—
3284 medicines	9	0	8	0	0	—	—	—	—
3285 perfumes & cleansers	26	2	10	9	4	—	—	—	—
3286 plastics	338	81	106	0	151	—	—	—	—
3291 pesticides	28	18	11	—	—	—	—	—	—
3292 starches, gluten, glue	8	0	8	—	0	—	—	—	—
3293 explosives	1	—	1	—	0	—	—	—	—
3297 chemical additives	116	6	36	57	16	—	—	—	—
3298 wood & resin chem.	7	1	6	—	—	—	—	—	—
3299 chem. products nec	246	59	76	93	18	—	—	—	—
Total crude materials, inedible except fuels	13,482	5,910	165	6,893	72	357	—	84	—
Subtotal forest products, wood and chips	525	468	56	1	0	—	—	—	—
4110 rubber & gums	399	399	0	—	—	—	—	—	—
4150 fuel wood	0	—	—	—	0	—	—	—	—
4170 wood in the rough	32	32	1	—	0	—	—	—	—
4189 lumber	93	37	55	1	0	—	—	—	—
4190 forest products nec	0	0	—	—	—	—	—	—	—
Subtotal pulp and waste paper	25	9	15	—	—	—	—	—	—
4225 pulp & waste paper	25	9	15	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,924	773	1	910	0	166	—	75	—
4310 building stone	34	2	—	33	—	—	—	—	—
4322 limestone	968	754	0	213	—	—	—	—	—
4323 gypsum	166	—	0	—	—	166	—	—	—
4327 phosphate rock	653	—	—	653	—	—	—	—	—
4331 sand & gravel	103	16	1	12	0	—	—	75	—
Subtotal iron ore and scrap	3,455	2,734	21	493	44	153	—	10	—
4410 iron ore	3,214	2,734	—	317	—	153	—	10	—
4420 iron & steel scrap	241	—	21	176	44	—	—	—	—
Subtotal non-ferrous ores and scrap	5,680	1,276	42	4,306	17	38	—	—	—
4650 aluminum ore	4,677	513	5	4,159	0	—	—	—	—
4670 manganese ore	427	391	15	21	—	—	—	—	—
4680 non-ferrous scrap	37	4	1	26	0	6	—	—	—
4690 non-ferrous ores nec	538	368	22	99	17	32	—	—	—
Subtotal sulphur, clay and salt	290	91	25	163	10	—	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—	—	—	—
4782 clay & refrac. mat.	290	91	25	163	10	—	—	—	—
Subtotal slag	82	62	—	20	—	—	—	—	—
4860 slag	82	62	—	20	—	—	—	—	—
Subtotal other non-metal. min.	1,503	498	5	1,000	0	—	—	—	—
4900 non-metal. min. nec	1,503	498	5	1,000	0	—	—	—	—
Total primary manufactured goods	13,102	4,712	256	8,068	67	—	—	—	—
Subtotal paper products	138	16	121	0	1	—	—	—	—
5110 newsprint	0	—	0	—	—	—	—	—	—
5120 paper & paperboard	130	15	114	0	1	—	—	—	—
5190 paper products nec	8	0	7	0	0	—	—	—	—
Subtotal lime, cement and glass	2,264	262	23	1,975	3	—	—	—	—
5220 cement & concrete	2,203	221	5	1,975	2	—	—	—	—
5240 glass & glass prod.	3	2	0	—	0	—	—	—	—
5290 misc. mineral prod.	58	39	19	0	1	—	—	—	—
Subtotal primary iron and steel products	8,302	2,838	37	5,398	30	—	—	—	—
5312 pig iron	3,471	279	—	3,191	0	—	—	—	—
5315 ferro alloys	762	248	10	504	—	—	—	—	—
5320 i&s primary forms	904	476	4	405	19	—	—	—	—
5330 i&s plates & sheets	1,360	748	2	600	10	—	—	—	—
5360 i&s bars & shapes	1,479	821	11	647	0	—	—	—	—
5370 i&s pipe & tube	270	227	7	35	1	—	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*				
5390 primary i&s nec	57	38	2	16	0	---	---	---	---
Subtotal primary	2,235	1,444	70	688	33	---	---	---	---
non-ferrous metal products									
5421 copper	448	409	38	1	0	---	---	---	---
5422 aluminum	495	390	0	105	0	---	---	---	---
5429 smelted prod. nec	608	289	13	282	23	---	---	---	---
5480 fab. metal products	684	355	18	301	10	---	---	---	---
Subtotal primary wood products	163	152	5	6	0	---	---	---	---
5540 primary wood prod.	163	152	5	6	0	---	---	---	---
Total food and farm products	87,393	918	30,825	532	55,118	---	---	---	---
Subtotal fish	0	0	---	---	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---	---	---
Subtotal grain	51,505	105	19,385	244	31,771	---	---	---	---
6241 wheat	6,217	---	2,672	---	3,545	---	---	---	---
6344 corn	40,794	---	15,117	---	25,677	---	---	---	---
6442 rice	2,011	0	655	3	1,352	---	---	---	---
6443 barley & rye	88	9	---	78	---	---	---	---	---
6445 oats	257	95	---	162	0	---	---	---	---
6447 sorghum grains	2,139	---	941	---	1,198	---	---	---	---
Subtotal oilseeds	25,554	6	9,184	---	16,364	---	---	---	---
6521 peanuts	6	6	0	---	---	---	---	---	---
6522 soybeans	20,667	---	7,713	---	12,954	---	---	---	---
6590 oilseeds nec	4,881	0	1,471	---	3,410	---	---	---	---
Subtotal vegetable products	2,132	424	545	86	1,076	---	---	---	---
6653 vegetable oils	2,026	420	490	86	1,030	---	---	---	---
6654 vegetables & prod.	106	5	55	---	46	---	---	---	---
Subtotal processed grain and animal feed	7,273	79	1,351	24	5,819	---	---	---	---
6746 wheat flour	47	---	36	---	11	---	---	---	---
6747 grain mill products	996	---	136	16	843	---	---	---	---
6781 hay & fodder	17	---	0	8	9	---	---	---	---
6782 animal feed, prep.	6,213	79	1,178	---	4,955	---	---	---	---
Subtotal other agricultural products	929	304	359	178	88	---	---	---	---
6811 meat, fresh, frozen	181	0	179	---	2	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---	---
6822 dairy products	0	0	---	---	---	---	---	---	---
6835 fish, prepared	1	1	0	---	---	---	---	---	---
6838 tallow, animal oils	120	---	77	---	43	---	---	---	---
6839 animals & prod. nec	3	0	0	3	---	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---	---	---
6857 fruit & nuts nec	0	0	0	---	---	---	---	---	---
6858 fruit juices	2	1	0	---	---	---	---	---	---
6861 sugar	21	19	1	---	---	---	---	---	---
6865 molasses	257	86	15	155	---	---	---	---	---
6871 coffee	136	131	4	---	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---	---
6885 alcoholic beverages	16	15	0	---	---	---	---	---	---
6888 water & ice	2	0	1	---	---	---	---	---	---
6889 food products nec	163	45	62	19	37	---	---	---	---
6891 tobacco & products	0	0	0	---	---	---	---	---	---
6893 cotton	17	0	17	---	---	---	---	---	---
6899 farm products nec	9	2	1	0	6	---	---	---	---
Total all manufactured equipment, machinery and products	669	358	135	148	11	10	---	8	---
7110 machinery (not elec)	169	109	18	41	1	---	---	---	---
7120 electrical machinery	292	102	73	93	7	10	---	8	---
7210 vehicles & parts	27	19	2	5	0	---	---	---	---
7220 aircraft & parts	0	---	0	---	0	---	---	---	---
7230 ships & boats	4	1	3	---	0	---	---	---	---
7300 ordnance & access.	1	---	1	---	---	---	---	---	---
7400 manufac. wood prod.	13	10	2	0	0	---	---	---	---
7500 textile products	54	50	4	0	0	---	---	---	---
7600 rubber & plastic pr.	87	53	27	6	1	---	---	---	---
7900 manufac. prod. nec	23	15	5	2	1	---	---	---	---
Total unknown or not elsewhere classified	154	81	19	40	15	---	---	---	---
9900 unknown or nec	154	81	19	40	15	---	---	---	---
Ton-miles Foreign & Canadian (x1000)	21,527,535	3,100,534	3,811,585	6,629,408	7,751,036	44,674	47,664	77,577	65,056

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS
TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	32,957	1,441	10,583	5,331	15,602
Total coal	8,080	—	8,080	—	—
1100 coal lignite	8,038	—	8,038	—	—
1200 coal coke	42	—	42	—	—
Total petroleum and petroleum products	18,359	292	2,313	1,656	14,099
Subtotal crude petroleum	63	—	—	41	22
2100 crude petroleum	63	—	—	41	22
Subtotal petroleum products	18,296	292	2,313	1,615	14,077
2211 gasoline	8,745	—	405	103	8,237
2221 kerosene	30	—	—	—	30
2330 distillate fuel oil	3,900	107	395	316	3,083
2340 residual fuel oil	4,339	150	1,184	1,163	1,843
2350 lube oil & greases	129	4	7	—	118
2429 naphtha & solvents	78	32	—	26	20
2430 asphalt, tar & pitch	557	—	—	—	557
2540 petroleum coke	94	—	94	—	—
2640 liquid natural gas	196	—	—	6	190
2990 petro. products nec	228	—	228	—	—
Total chemicals and related products	1,913	1,129	32	155	598
Subtotal fertilizers	1,225	1,129	—	19	76
3110 nitrogenous fert.	75	—	—	—	75
3120 phosphatic fert.	155	155	—	—	—
3190 fert. & mixes nec	995	974	—	19	2
Subtotal other chemicals and related products	688	—	32	135	521
3211 acyclic hydrocarbons	56	—	—	56	—
3212 benzene & toluene	0	—	—	—	0
3219 other hydrocarbons	26	—	—	—	26
3220 alcohols	62	—	—	5	57
3230 carboxylic acids	9	—	—	—	9
3260 organic comp. nec	6	—	—	—	6
3271 sulphur (liquid)	11	—	—	11	—
3274 sodium hydroxide	504	—	31	63	410
3276 metallic salts	1	—	1	—	—
3297 chemical additives	12	—	—	—	12
Total crude materials, inedible except fuels	3,711	13	35	3,517	146
Subtotal soil, sand, gravel, rock and stone	3,657	—	16	3,495	146
4327 phosphate rock	3,495	—	—	3,495	—
4331 sand & gravel	16	—	16	—	—
4335 waterway improv. mat	146	—	—	—	146
Subtotal iron ore and scrap	35	13	—	22	—
4420 iron & steel scrap	35	13	—	22	—
Subtotal slag	20	—	20	—	—
4860 slag	20	—	20	—	—
Total primary manufactured goods	3	—	—	2	1
Subtotal primary iron and steel products	3	—	—	2	1
5360 i&s bars & shapes	3	—	—	1	1
5370 i&s pipe & tube	0	—	—	0	0
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	887	4	122	3	758
Subtotal grain	90	—	41	—	48
6241 wheat	74	—	41	—	32
6344 corn	12	—	—	—	12
6445 oats	4	—	—	—	4
Subtotal vegetable products	28	—	—	—	28
6653 vegetable oils	28	—	—	—	28
Subtotal processed grain and animal feed	653	4	81	—	568
6747 grain mill products	649	—	81	—	568
6782 animal feed, prep.	4	4	—	—	—
Subtotal other agricultural products	117	—	—	3	114
6838 tallow, animal oils	2	—	—	—	2
6888 water & ice	3	—	—	3	1
6889 food products nec	112	—	—	—	112
Total all manufactured equipment, machinery and products	1	—	1	—	0
7110 machinery (not elec)	1	—	1	—	0
Total unknown or not elsewhere classified	3	3	—	—	—
9900 unknown or nec	3	3	—	—	—
Ton-miles (x1000) Coastwise	3,587,810	120,205	871,213	673,036	1,923,357

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	81,887	1,575	29,561	16,929	1,928	15,518	13,795	781	1,800
Total coal	11,459	12	8,757	571	2	31	2,068	8	12
1100 coal lignite	10,654	—	8,399	199	—	—	2,051	2	3
1200 coal coke	805	12	358	372	2	31	17	6	8
Total petroleum and petroleum products	27,705	1,147	6,102	5,162	1,367	6,441	5,065	757	1,665
Subtotal crude petroleum	5,733	47	947	841	45	3,060	660	94	40
2100 crude petroleum	5,733	47	947	841	45	3,060	660	94	40
Subtotal petroleum products	21,972	1,100	5,156	4,320	1,322	3,380	4,405	663	1,625
2211 gasoline	2,028	10	89	289	90	648	897	3	3
2221 kerosene	317	—	37	49	139	—	85	—	6
2330 distillate fuel oil	5,718	193	1,162	1,056	569	983	1,356	376	24
2340 residual fuel oil	7,432	606	2,553	1,355	360	800	490	260	1,010
2350 lube oil & greases	507	7	324	65	5	55	52	—	—
2410 petro. jelly & waxes	1	—	—	—	—	—	1	—	—
2429 naphtha & solvents	1,215	27	154	57	49	211	718	—	—
2430 asphalt, tar & pitch	676	69	50	24	3	278	253	0	—
2540 petroleum coke	2,525	13	762	855	—	104	186	24	580
2640 liquid natural gas	805	155	4	—	79	240	326	—	2
2990 petro. products nec	748	21	21	571	28	62	43	1	1
Total chemicals and related products	8,310	20	620	2,001	207	3,102	2,356	—	4
Subtotal fertilizers	1,782	—	13	1,044	—	376	348	—	—
3110 nitrogenous fert.	413	—	11	84	—	19	299	—	—
3120 phosphatic fert.	249	—	—	148	—	98	3	—	—
3130 potassic fert.	36	—	—	2	—	13	21	—	—
3190 fert. & mixes nec	1,083	—	2	810	—	246	26	—	—
Subtotal other chemicals and related products	6,529	20	607	956	207	2,726	2,007	—	4
3211 acyclic hydrocarbons	726	4	85	9	165	354	104	—	4
3212 benzene & toluene	1,394	—	11	443	—	505	435	—	—
3219 other hydrocarbons	1,721	1	102	350	8	981	278	—	—
3220 alcohols	423	2	100	36	—	62	223	—	—
3230 carboxylic acids	31	—	—	2	—	22	7	—	—
3240 nitrogen func. comp.	327	3	—	6	4	241	73	—	—
3250 organo - inorg. comp.	8	—	—	8	—	—	—	—	—
3260 organic comp. nec	137	—	—	1	—	38	97	—	—
3271 sulphur (liquid)	245	—	—	—	—	242	3	—	—
3272 sulphuric acid	207	—	—	—	—	100	107	—	—
3273 ammonia	149	—	—	—	—	5	144	—	—
3274 sodium hydroxide	701	6	251	39	24	101	281	—	—
3275 inorg. elem., oxides, & halogen salts	100	—	—	9	1	24	67	—	—
3276 metallic salts	201	2	39	35	4	8	113	—	—
3279 inorganic chem. nec	15	—	—	14	—	—	1	—	—
3281 radioactive material	5	—	5	—	—	—	—	—	—
3286 plastics	2	—	—	2	—	—	—	—	—
3297 chemical additives	78	3	9	1	—	41	24	—	—
3298 wood & resin chem.	2	—	2	—	—	—	—	—	—
3299 chem. products nec	55	—	4	—	—	2	50	—	—
Total crude materials, inedible except fuels	13,373	10	503	5,380	76	4,449	2,838	8	108
Subtotal forest products, wood and chips	222	—	3	17	3	119	81	—	—
4161 wood chips	199	—	—	—	—	119	81	—	—
4170 wood in the rough	0	—	—	—	0	—	—	—	—
4189 lumber	21	—	3	17	2	—	—	—	—
4190 forest products nec	1	—	—	—	1	—	—	—	—
Subtotal pulp and waste paper	5	0	1	4	—	—	—	—	—
4225 pulp & waste paper	5	0	1	4	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,530	—	400	60	59	19	1,885	—	107
4322 limestone	1,315	—	192	33	—	3	1,087	—	—
4323 gypsum	227	—	17	—	—	—	210	—	—
4327 phosphate rock	1	—	—	—	—	1	—	—	—
4331 sand & gravel	678	—	103	5	—	14	556	—	—
4335 waterway improv. mat	309	—	89	22	59	—	32	—	107
Subtotal iron ore and scrap	5,118	1	11	4,092	1	683	331	—	—
4410 iron ore	4,159	—	2	4,038	—	3	115	—	—
4420 iron & steel scrap	960	1	8	54	1	680	216	—	—
Subtotal marine shells	5	—	—	—	—	5	—	—	—
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	1,046	—	17	688	3	261	75	—	1
4630 copper ore	1	—	—	1	—	—	—	—	—
4650 aluminum ore	296	—	4	53	0	226	13	—	—
4670 manganese ore	393	—	—	360	—	3	31	—	—
4690 non-ferrous ores nec	355	—	13	274	3	32	32	—	1

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS
TO MOUTH OF PASSES)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal sulphur, clay and salt	89	8	11	2	1	28	39	—	—
4782 clay & refrac. mat.	89	8	11	2	1	28	39	—	—
Subtotal slag	198	—	57	—	—	22	118	—	—
4860 slag	198	—	57	—	—	22	118	—	—
Subtotal other non-metal. min.	4,161	—	4	517	9	3,313	310	8	—
4900 non-metal. min. nec	4,161	—	4	517	9	3,313	310	8	—
Total primary manufactured goods	5,638	33	122	3,544	249	619	1,064	2	6
Subtotal paper products	26	—	22	2	—	0	0	—	1
5120 paper & paperboard	14	—	12	1	—	—	—	—	1
5190 paper products nec	12	—	10	1	—	0	0	—	—
Subtotal lime, cement and glass	874	2	37	13	—	368	455	—	—
5220 cement & concrete	872	2	37	10	—	368	455	—	—
5240 glass & glass prod.	2	—	—	2	—	—	—	—	—
5290 misc. mineral prod.	1	—	—	1	—	—	—	—	—
Subtotal primary iron and steel products	3,902	17	38	2,851	212	217	564	—	3
5312 pig iron	1,095	—	—	932	3	—	159	—	—
5315 ferro alloys	269	—	17	223	7	—	22	—	—
5320 i&s primary forms	121	—	—	109	2	10	—	—	—
5330 i&s plates & sheets	819	1	5	450	43	82	237	—	1
5360 i&s bars & shapes	1,022	—	7	839	39	103	32	—	3
5370 i&s pipe & tube	243	15	4	35	113	9	67	—	—
5390 primary i&s nec	333	1	5	263	5	13	47	—	—
Subtotal primary non-ferrous metal products	818	4	24	678	32	34	43	2	1
5421 copper	44	2	—	41	—	—	—	—	—
5422 aluminum	387	—	3	367	2	15	—	—	1
5429 smelted prod. nec	198	—	6	178	11	—	3	1	—
5480 fab. metal products	189	2	16	91	20	20	39	1	—
Subtotal primary wood products	18	11	1	—	4	—	2	—	—
5540 primary wood prod.	18	11	1	—	4	—	2	—	—
Total food and farm products	14,554	350	13,427	227	15	308	214	6	6
Subtotal grain	9,689	4	9,517	8	—	39	120	2	—
6241 wheat	1,904	2	1,861	3	—	8	29	2	—
6344 corn	7,333	—	7,295	4	—	13	21	—	—
6442 rice	195	2	144	—	—	7	42	—	—
6445 oats	27	—	—	—	—	—	27	—	—
6447 sorghum grains	230	—	218	—	—	10	2	—	—
Subtotal oilseeds	3,772	0	3,631	5	—	87	48	—	—
6522 soybeans	3,191	—	3,065	2	—	76	48	—	—
6590 oilseeds nec	581	0	566	3	—	11	—	—	—
Subtotal vegetable products	87	1	17	69	—	0	—	—	—
6653 vegetable oils	80	1	10	69	—	0	—	—	—
6654 vegetables & prod.	7	—	7	—	—	—	—	—	—
Subtotal processed grain and animal feed	175	—	86	42	5	32	9	—	—
6746 wheat flour	22	—	22	—	—	—	—	—	—
6747 grain mill products	4	—	1	—	—	—	3	—	—
6782 animal feed, prep.	149	—	64	42	5	32	6	—	—
Subtotal other agricultural products	831	345	176	103	10	151	36	5	6
6838 tallow, animal oils	1	—	1	—	—	—	—	—	—
6861 sugar	565	344	150	52	—	15	3	—	—
6865 molasses	38	—	1	26	—	9	1	—	—
6885 alcoholic beverages	13	—	6	—	—	—	7	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	196	—	0	24	10	127	25	5	6
6889 food products nec	17	1	16	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	708	3	29	45	13	430	188	—	—
7110 machinery (not elec)	659	0	24	22	11	425	178	—	—
7120 electrical machinery	7	2	3	0	2	0	0	—	—
7230 ships & boats	3	1	—	0	—	2	1	—	—
7400 manufac. wood prod.	1	—	—	—	—	0	1	—	—
7500 textile products	13	—	—	13	—	—	—	—	—
7600 rubber & plastic pr.	15	—	—	7	—	—	8	—	—
7900 manufac. prod. nec	8	1	1	2	1	3	—	—	—

MISSISSIPPI RIVER, NEW ORLEANS, LA TO MOUTH OF PASSES (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	140	---	0	---	---	137	2	---	---
8900 waste and scrap nec	140	---	0	---	---	137	2	---	---
Ton-miles Internal (x1000)	1,961,436	17,880	849,531	501,919	43,623	291,552	207,734	7,944	41,253
Tons All Traffic (x1000)			300,327						
Ton-miles All Traffic (x1000)			27,076,781						
Total Trip-ton-miles Internal and Intraport (x1000)			66,684,896						

*Includes 173,702 tons of foreign inbound in-transits; Includes 138,086 tons of foreign outbound in-transits;
 Includes 142,305 tons of foreign upbound through in-transits; Includes 294,741 tons of foreign downbound through 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. Maintained Depth: South Pass, 13 feet; Southwest Pass, 45 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	208,934	1996	220,756	1999	218,734	2002	217,898
1994	216,343	1997	219,414	2000	222,727*		
1995	229,956	1998	217,597*	2001	218,009		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound	Downbnd
Total, all commodities	185,482	85,189	98,282	1,067	944
Total coal	2,203	1,356	847	---	---
1100 coal lignite	1,619	775	845	---	---
1200 coal coke	584	582	3	---	---
Total petroleum and petroleum products	55,451	47,339	6,942	351	820
Subtotal crude petroleum	37,728	36,850	559	319	---
2100 crude petroleum	37,728	36,850	559	319	---
Subtotal petroleum products	17,723	10,488	6,383	32	820
2211 gasoline	528	347	169	12	---
2221 kerosene	10	---	10	---	---
2330 distillate fuel oil	5,702	4,993	709	---	---
2340 residual fuel oil	6,213	2,273	3,395	20	526
2350 lube oil & greases	517	302	215	---	---
2410 petro. jelly & waxes	5	5	0	---	---
2429 naphtha & solvents	1,015	937	78	---	---
2430 asphalt, tar & pitch	95	91	3	---	---
2540 petroleum coke	3,638	1,540	1,803	---	294
Total chemicals and related products	13,027	8,834	3,810	258	125
Subtotal fertilizers	3,812	2,866	833	88	25
3110 nitrogenous fert.	1,937	1,886	51	---	---
3120 phosphatic fert.	38	38	---	---	---
3130 potassic fert.	879	614	177	88	---
3190 fert. & mixes nec	958	329	604	---	25
Subtotal other chemicals and related products	9,214	5,968	2,977	170	99
3211 acyclic hydrocarbons	137	37	47	53	---
3212 benzene & toluene	79	44	2	34	---
3219 other hydrocarbons	657	19	600	38	---
3220 alcohols	2,536	2,214	279	30	13
3230 carboxylic acids	73	46	27	---	---
3240 nitrogen func. comp.	332	6	326	---	---
3250 organo - inorg. comp.	17	9	8	---	---
3260 organic comp. nec	164	32	133	---	---
3272 sulphuric acid	47	27	4	15	---
3273 ammonia	792	792	---	---	---
3274 sodium hydroxide	439	13	339	---	86
3275 inorg. elem., oxides, & halogen salts	2,598	1,936	662	---	---
3276 metallic salts	328	304	24	---	---
3279 inorganic chem. nec	155	148	8	---	---
3281 radioactive material	15	0	15	---	---
3282 pigments & paints	51	15	37	---	---
3283 coloring mat. nec	15	0	14	---	---
3284 medicines	9	0	8	---	---
3285 perfumes & cleansers	26	11	14	---	---
3286 plastics	338	81	257	---	---
3291 pesticides	28	18	11	---	---
3292 starches, gluten, glue	8	0	8	---	---

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound	Downbnd
3293 explosives	1	—	1	—	—
3297 chemical additives	116	63	52	—	—
3298 wood & resin chem.	7	1	6	—	—
3299 chem. products nec	246	152	94	—	—
Total crude materials, inedible except fuels	13,482	12,804	237	441	—
Subtotal forest products, wood and chips	525	469	56	—	—
4110 rubber & gums	399	399	0	—	—
4150 fuel wood	0	—	0	—	—
4170 wood in the rough	32	32	1	—	—
4189 lumber	93	38	56	—	—
4190 forest products nec	0	0	—	—	—
Subtotal pulp and waste paper	25	9	15	—	—
4225 pulp & waste paper	25	9	15	—	—
Subtotal soil, sand, gravel, rock and stone	1,924	1,683	1	240	—
4310 building stone	34	34	—	—	—
4322 limestone	968	968	0	—	—
4323 gypsum	166	—	0	166	—
4327 phosphate rock	653	653	—	—	—
4331 sand & gravel	103	28	1	75	—
Subtotal iron ore and scrap	3,455	3,227	65	163	—
4410 iron ore	3,214	3,052	—	163	—
4420 iron & steel scrap	241	176	65	—	—
Subtotal non-ferrous ores and scrap	5,680	5,581	60	38	—
4650 aluminum ore	4,677	4,672	5	—	—
4670 manganese ore	427	413	15	—	—
4680 non-ferrous scrap	37	30	1	6	—
4690 non-ferrous ores nec	538	467	39	32	—
Subtotal sulphur, clay and salt	290	255	35	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	290	255	35	—	—
Subtotal slag	82	82	—	—	—
4860 slag	82	82	—	—	—
Subtotal other non-metal. min.	1,503	1,498	5	—	—
4900 non-metal. min. nec	1,503	1,498	5	—	—
Total primary manufactured goods	13,102	12,779	323	—	—
Subtotal paper products	138	16	123	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	130	15	115	—	—
5190 paper products nec	8	0	7	—	—
Subtotal lime, cement and glass	2,264	2,237	26	—	—
5220 cement & concrete	2,203	2,196	7	—	—
5240 glass & glass prod.	3	2	0	—	—
5290 misc. mineral prod.	58	39	20	—	—
Subtotal primary iron and steel products	8,302	8,236	66	—	—
5312 pig iron	3,471	3,471	0	—	—
5315 ferro alloys	762	752	10	—	—
5320 i&s primary forms	904	881	23	—	—
5330 i&s plates & sheets	1,360	1,348	12	—	—
5360 i&s bars & shapes	1,479	1,468	12	—	—
5370 i&s pipe & tube	270	262	8	—	—
5390 primary i&s nec	57	55	2	—	—
Subtotal primary non-ferrous metal products	2,235	2,132	103	—	—
5421 copper	448	410	38	—	—
5422 aluminum	495	495	0	—	—
5429 smelted prod. nec	608	571	36	—	—
5480 fab. metal products	684	656	28	—	—
Subtotal primary wood products	163	158	5	—	—
5540 primary wood prod.	163	158	5	—	—
Total food and farm products	87,393	1,450	85,943	—	—
Subtotal fish	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	0	0	—	—	—
Subtotal grain	51,505	348	51,157	—	—
6241 wheat	6,217	—	6,217	—	—
6344 corn	40,794	—	40,794	—	—
6442 rice	2,011	4	2,007	—	—
6443 barley & rye	88	88	—	—	—
6445 oats	257	257	0	—	—
6447 sorghum grains	2,139	—	2,139	—	—
Subtotal oilseeds	25,554	6	25,548	—	—
6521 peanuts	6	6	0	—	—
6522 soybeans	20,667	—	20,667	—	—
6590 oilseeds nec	4,881	0	4,881	—	—
Subtotal vegetable products	2,132	510	1,621	—	—
6653 vegetable oils	2,026	506	1,520	—	—
6654 vegetables & prod.	106	5	102	—	—
Subtotal processed grain and animal feed	7,273	104	7,169	—	—
6746 wheat flour	47	—	47	—	—
6747 grain mill products	996	16	980	—	—
6781 hay & fodder	17	8	9	—	—
6782 animal feed, prep.	6,213	79	6,133	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound	Downbnd
Subtotal other agricultural products	929	481	447	---	---
6811 meat, fresh, frozen	181	0	181	---	---
6817 meat, prepared	0	---	0	---	---
6822 dairy products	0	0	---	---	---
6835 fish, prepared	1	1	0	---	---
6838 tallow, animal oils	120	---	120	---	---
6839 animals & prod. nec	3	3	0	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	0	0	0	---	---
6858 fruit juices	2	1	0	---	---
6861 sugar	21	19	1	---	---
6865 molasses	257	242	15	---	---
6871 coffee	136	131	4	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	16	15	0	---	---
6888 water & ice	2	0	1	---	---
6889 food products nec	163	64	99	---	---
6891 tobacco & products	0	0	0	---	---
6893 cotton	17	0	17	---	---
6899 farm products nec	9	2	7	---	---
Total all manufactured equipment, machinery and products	669	506	146	17	---
7110 machinery (not elec)	169	150	19	---	---
7120 electrical machinery	292	195	80	17	---
7210 vehicles & parts	27	24	2	---	---
7220 aircraft & parts	0	---	0	---	---
7230 ships & boats	4	1	3	---	---
7300 ordnance & access.	1	---	1	---	---
7400 manufac. wood prod.	13	10	2	---	---
7500 textile products	54	50	4	---	---
7600 rubber & plastic pr.	87	59	28	---	---
7900 manufac. prod. nec	23	17	6	---	---
Total unknown or not elsewhere classified	154	121	33	---	---
9900 unknown or nec	154	121	33	---	---
Ton-miles (x1000)	3,895,131	1,788,968	2,063,915	22,414	19,834
Foreign & Canadian					

Commodity	Total	Domestic				
		Coastwise		Internal		
		Through		Inbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	32,415	6,734	25,628	1	30	22
Total coal	8,080	---	8,080	---	---	---
1100 coal lignite	8,038	---	8,038	---	---	---
1200 coal coke	42	---	42	---	---	---
Total petroleum and petroleum products	18,144	1,933	16,199	0	10	2
Subtotal crude petroleum	67	41	17	---	9	---
2100 crude petroleum	67	41	17	---	9	---
Subtotal petroleum products	18,077	1,892	16,182	0	1	2
2211 gasoline	8,734	95	8,639	---	---	0
2221 kerosene	30	---	30	---	---	---
2330 distillate fuel oil	3,904	423	3,478	0	1	2
2340 residual fuel oil	4,336	1,313	3,023	---	---	---
2350 lube oil & greases	129	4	126	---	---	---
2429 naphtha & solvents	78	58	20	---	---	---
2430 asphalt, tar & pitch	557	---	557	---	---	---
2540 petroleum coke	94	---	94	---	---	---
2640 liquid natural gas	190	---	190	---	---	---
2990 petro. products nec	27	---	27	---	---	---
Total chemicals and related products	1,831	1,284	548	---	---	0
Subtotal fertilizers	1,225	1,148	76	---	---	---
3110 nitrogenous fert.	75	---	75	---	---	---
3120 phosphatic fert.	155	---	155	---	---	---
3190 fert. & mixes nec	995	994	2	---	---	---
Subtotal other chemicals and related products	606	135	471	---	---	0
3211 acyclic hydrocarbons	56	56	---	---	---	---
3212 benzene & toluene	0	---	0	---	---	---
3219 other hydrocarbons	26	---	26	---	---	---
3220 alcohols	62	5	57	---	---	---
3230 carboxylic acids	9	---	9	---	---	---
3260 organic comp. nec	6	---	6	---	---	---
3271 sulphur (liquid)	11	11	---	---	---	---
3274 sodium hydroxide	423	63	360	---	---	---
3297 chemical additives	12	---	12	---	---	---
3299 chem. products nec	0	---	---	---	---	0

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
Total crude materials, inedible except fuels	3,562	3,508	35	0	16	2	
Subtotal soil, sand, gravel, rock and stone	3,511	3,495	16	0			
4327 phosphate rock	3,495	3,495					
4331 sand & gravel	16		16	0			
Subtotal iron ore and scrap	13	13					
4420 iron & steel scrap	13	13					
Subtotal sulphur, clay and salt	1				0	1	
4782 clay & refrac. mat.	1				0	1	
Subtotal slag	20		20				
4860 slag	20		20				
Subtotal other non-metal. min.	17				16	1	
4900 non-metal. min. nec	17				16	1	
Total primary manufactured goods	2			0	1	1	
Subtotal paper products	0				0	0	
5190 paper products nec	0				0	0	
Subtotal lime, cement and glass	1			0	0	1	
5220 cement & concrete	1			0	0	1	
Subtotal primary iron and steel products	1				0	1	
5370 i&s pipe & tube	1				0	1	
Subtotal primary non-ferrous metal products	0					0	
5480 fab. metal products	0					0	
Total food and farm products	776	7	766	0	1	2	
Subtotal grain	87		87				
6241 wheat	74		74				
6344 corn	12		12				
6445 oats	2		2				
Subtotal vegetable products	28		28		0		
6653 vegetable oils	28		28		0		
Subtotal processed grain and animal feed	653	4	649				
6747 grain mill products	649		649				
6782 animal feed, prep.	4	4					
Subtotal other agricultural products	8	3	2	0	1	2	
6838 tallow, animal oils	2		2				
6887 groceries	0						0
6888 water & ice	7	3	1	0	1	2	
Total all manufactured equipment, machinery and products	17		0	0	2	15	
7110 machinery (not elec)	17		0	0	2	15	
7400 manufac. wood prod.	0				0	0	
Total waste and scrap nec	0				0		
8900 waste and scrap nec	0				0		
Total unknown or not elsewhere classified	3	3					
9900 unknown or nec	3	3					
Ton-miles (x1000)	680,691	141,418	538,184		8	620	461
Domestic							
Tons All Traffic (x1000)	217,898						
Ton-miles All Traffic (x1000)	4,575,830						
Total Trip-ton-miles Internal and Intraport (x1000)	5,424						

*Includes 316,007 tons of foreign upbound through in-transits; Includes 432,827 tons of foreign downbound through in-transits.

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
1993	451,731	1996	482,791	1999	499,550	2002	494,346
1994	478,673	1997	488,876	2000	493,121		
1995	479,421	1998	491,640*	2001	496,259		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	494,346	28,304	12,092	14,749	27,752	4,687	2,471	204,894	199,397
Total coal	177,644	209	52	1,714	4,762	11	1	97,756	73,139
1100 coal lignite	173,605		19	897	4,669	1		96,017	72,003
1200 coal coke	4,039	209	33	818	93	9	1	1,739	1,136

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	72,480	13,306	2,541	4,554	7,344	1,660	1,134	25,731	16,210
Subtotal crude petroleum	8,955	4,070	576	153	551	320	259	2,236	790
2100 crude petroleum	8,955	4,070	576	153	551	320	259	2,236	790
Subtotal petroleum products	63,525	9,236	1,965	4,402	6,793	1,340	875	23,496	15,419
2211 gasoline	14,202	1,996	786	448	1,059	338	169	6,238	3,167
2221 kerosene	519	—	2	67	225	—	—	143	82
2330 distillate fuel oil	16,372	2,393	430	1,164	2,048	290	232	6,842	2,973
2340 residual fuel oil	11,711	1,837	413	387	956	128	44	2,731	5,216
2350 lube oil & greases	2,817	1,138	46	42	353	213	3	439	583
2410 petro. jelly & waxes	67	30	3	—	7	—	—	26	—
2429 naphtha & solvents	2,820	402	91	356	1,100	164	43	242	423
2430 asphalt, tar & pitch	5,735	492	107	671	404	109	31	2,588	1,335
2540 petroleum coke	7,102	446	60	802	442	2	11	3,775	1,563
2640 liquid natural gas	863	322	4	—	81	85	324	38	9
2990 petro. products nec	1,317	180	23	465	118	10	19	433	69
Total chemicals and related products	35,451	6,426	1,459	2,311	3,145	1,158	364	16,488	4,101
Subtotal fertilizers	10,596	469	37	732	455	44	11	8,135	714
3110 nitrogenous fert.	6,193	44	16	581	405	8	—	4,911	229
3120 phosphatic fert.	344	117	5	18	2	7	1	193	—
3130 potassic fert.	1,576	32	13	16	31	—	—	1,028	455
3190 fert. & mixes nec	2,485	275	2	117	18	30	9	2,003	30
Subtotal other chemicals and related products	24,855	5,956	1,422	1,580	2,690	1,114	353	8,353	3,387
3211 acyclic hydrocarbons	1,130	402	85	67	261	—	32	210	73
3212 benzene & toluene	2,920	462	208	31	541	113	32	590	943
3219 other hydrocarbons	6,334	2,775	666	72	361	418	57	1,461	524
3220 alcohols	3,907	361	165	649	331	241	46	1,760	355
3230 carboxylic acids	368	325	—	11	8	—	—	24	—
3240 nitrogen func. comp.	662	433	4	16	102	43	59	5	—
3250 organo - inorg. comp.	10	—	—	10	—	—	—	—	—
3260 organic comp. nec	688	90	1	120	163	30	48	68	168
3271 sulphur (liquid)	325	239	78	—	—	3	3	3	—
3272 sulphuric acid	766	103	46	56	129	—	—	200	233
3273 ammonia	1,033	10	—	30	157	—	—	618	218
3274 sodium hydroxide	4,007	471	56	432	262	248	33	1,720	786
3275 inorg. elem., oxides, & halogen salts	1,576	58	61	21	88	15	37	1,249	47
3276 metallic salts	479	15	34	23	180	4	6	196	21
3279 inorganic chem. nec	155	—	—	14	3	—	—	135	3
3281 radioactive material	5	—	—	—	—	—	—	—	5
3286 plastics	2	—	—	2	—	—	—	—	—
3297 chemical additives	376	188	16	25	35	—	—	107	5
3298 wood & resin chem.	2	—	—	—	—	—	—	—	2
3299 chem. products nec	107	25	—	1	68	0	1	8	4
Total crude materials, inedible except fuels	95,818	6,094	1,745	3,389	8,288	926	175	43,430	31,771
Subtotal forest products, wood and chips	2,062	178	3	105	1,151	16	—	597	14
4161 wood chips	1,705	169	—	88	1,120	13	—	307	9
4170 wood in the rough	316	—	—	—	25	—	—	286	5
4189 lumber	21	—	3	16	2	—	—	0	—
4190 forest products nec	19	9	—	—	4	3	—	3	—
Subtotal pulp and waste paper	5	0	—	—	—	—	—	4	1
4225 pulp & waste paper	5	0	—	—	—	—	—	4	1
Subtotal soil, sand, gravel, rock and stone	71,827	171	630	2,438	6,024	14	5	32,575	29,970
4310 building stone	14	—	—	—	—	—	—	11	3
4322 limestone	25,101	3	8	1,021	3,277	—	—	8,011	12,779
4323 gypsum	2,921	20	—	—	472	—	—	1,491	939
4327 phosphate rock	1	1	—	—	—	—	—	—	—
4331 sand & gravel	37,720	147	621	1,406	1,593	14	5	20,931	13,003
4335 waterway improv. mat	6,069	—	—	11	682	—	—	2,131	3,245
Subtotal iron ore and scrap	9,176	1,084	828	60	450	21	37	5,119	1,577
4410 iron ore	4,472	11	48	24	159	2	5	4,220	5
4420 iron & steel scrap	4,704	1,073	781	37	291	19	32	899	1,572
Subtotal marine shells	5	5	—	—	—	—	—	—	—
4515 marine shells	5	5	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	4,543	681	2	132	83	5	3	3,534	103
4630 copper ore	1	—	—	1	—	—	—	—	—
4650 aluminum ore	3,379	635	—	31	12	5	2	2,692	4
4670 manganese ore	538	5	2	41	37	—	2	437	13
4680 non-ferrous scrap	2	—	—	1	—	—	—	1	—
4690 non-ferrous ores nec	623	40	—	58	34	—	—	404	86
Subtotal sulphur, clay and salt	575	14	6	44	46	28	24	404	9
4782 clay & refrac. mat.	575	14	6	44	46	28	24	404	9

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal slag	800	65	6	64	167	4	9	399	86
4860 slag	800	65	6	64	167	4	9	399	86
Subtotal other non-metal. min.	6,823	3,896	270	545	367	838	97	798	11
4900 non-metal. min. nec	6,823	3,896	270	545	367	838	97	798	11
Total primary manufactured goods	25,867	1,234	268	2,535	2,903	212	376	16,343	1,997
Subtotal paper products	46	—	—	2	—	0	0	21	23
5110 newsprint	21	—	—	—	—	—	—	21	—
5120 paper & paperboard	14	—	—	1	—	—	—	—	13
5190 paper products nec	12	—	—	1	—	0	0	—	10
Subtotal lime, cement and glass	11,255	614	21	538	1,499	43	125	7,069	1,347
5210 lime	3,048	—	—	—	147	—	—	2,130	771
5220 cement & concrete	8,199	614	21	538	1,352	43	125	4,931	576
5240 glass & glass prod.	6	—	—	—	—	—	—	6	—
5290 misc. mineral prod.	2	—	—	—	—	—	—	2	—
Subtotal primary iron and steel products	12,621	559	234	1,790	1,255	161	248	7,848	526
5312 pig iron	4,402	6	2	582	164	—	—	3,647	1
5315 ferro alloys	937	4	4	171	48	—	—	670	39
5320 i&s primary forms	899	19	—	285	5	3	—	363	223
5330 i&s plates & sheets	3,153	260	191	349	581	53	221	1,328	170
5360 i&s bars & shapes	1,901	187	1	264	87	84	—	1,267	11
5370 i&s pipe & tube	422	15	2	41	257	9	10	86	2
5390 primary i&s nec	907	67	34	98	112	11	17	487	80
Subtotal primary non-ferrous metal products	1,926	50	12	205	143	9	3	1,405	100
5421 copper	50	2	—	5	—	—	—	43	—
5422 aluminum	488	13	1	7	2	1	—	461	2
5429 smelted prod. nec	308	—	—	63	44	—	—	195	6
5480 fab. metal products	1,080	35	11	130	97	8	3	705	92
Subtotal primary wood products	18	11	0	—	6	—	—	—	1
5540 primary wood prod.	18	11	0	—	6	—	—	—	1
Total food and farm products	86,123	988	6,023	233	1,248	169	232	5,088	72,141
Subtotal grain	51,216	275	3,718	56	1,132	—	147	2,869	43,019
6241 wheat	5,995	60	620	—	47	—	3	355	4,911
6344 corn	41,547	188	2,817	5	858	—	140	2,223	35,316
6442 rice	2,090	16	136	—	190	—	4	21	1,723
6443 barley & rye	80	—	—	18	—	—	—	61	1
6445 oats	246	3	—	33	27	—	—	176	6
6447 sorghum grains	1,258	8	145	—	11	—	—	34	1,061
Subtotal oilseeds	25,825	216	1,554	—	50	10	—	1,498	22,497
6522 soybeans	21,397	203	1,515	—	50	8	—	1,369	18,251
6590 oilseeds nec	4,428	13	39	—	—	2	—	129	4,246
Subtotal vegetable products	995	1	53	4	—	0	—	188	750
6653 vegetable oils	987	1	49	4	—	0	—	188	744
6654 vegetables & prod.	8	—	3	—	—	—	—	—	5
Subtotal processed grain and animal feed	6,856	90	546	6	16	7	3	352	5,834
6746 wheat flour	22	—	22	—	—	—	—	—	—
6747 grain mill products	402	—	1	—	3	—	—	3	395
6781 hay & fodder	1	—	1	—	—	—	—	—	—
6782 animal feed, prep.	6,431	90	522	6	13	7	3	350	5,439
Subtotal other agricultural products	1,231	406	152	167	50	152	82	180	41
6838 tallow, animal oils	4	—	—	—	1	—	—	—	3
6861 sugar	602	356	136	73	3	14	—	—	19
6865 molasses	316	46	—	70	17	12	—	170	1
6885 alcoholic beverages	21	—	—	—	8	—	—	6	6
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	204	3	0	24	19	125	21	5	6
6889 food products nec	78	1	16	—	—	—	61	—	—
6899 farm products nec	6	—	—	—	—	—	—	—	6
Total all manufactured equipment, machinery and products	819	48	4	12	62	414	186	54	39
7110 machinery (not elec)	747	30	3	4	57	409	178	32	35
7120 electrical machinery	9	2	—	—	2	1	0	2	3
7210 vehicles & parts	0	0	—	—	—	—	—	—	—
7230 ships & boats	3	2	—	—	—	—	1	1	—
7400 manufac. wood prod.	2	—	—	—	1	0	1	—	—
7500 textile products	13	—	—	1	—	—	—	13	—
7600 rubber & plastic pr.	32	12	—	7	1	—	7	4	—
7900 manufac. prod. nec	10	2	1	—	1	3	—	2	1

MISSISSIPPI RIVER SYSTEM
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	144	---	---	---	---	137	2	4	0
8900 waste and scrap nec	144	---	---	---	---	137	2	4	0
Ton-miles (x1000)	261,858,650	17,724,777	9,257,690	7,888,708	13,505,520	2,904,157	662,018	90,619,976	119,295,804
Tons All Traffic (x1000)									494,346
Ton-miles All Traffic (x1000)									261,858,650
Total Trip-ton-miles Internal and Intraport (x1000)									279,315,845

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

VICKSBURG, MS

			Inbound						Outbound				
Grand Total	5,068	4	---	1,783	1,284	1,997	4,873	4	---	1,777	1,200	1,892	

DOMESTIC

Total	5,068	4	---	1,783	1,284	1,997	4,873	4	---	1,777	1,200	1,892
12	6	---	---	---	4	2	7	---	---	---	3	4
11	31	---	---	1	30	---	15	---	---	1	9	5
10	373	---	---	17	114	242	48	---	---	13	7	28
9	569	---	---	70	377	122	267	---	---	75	45	147
8	499	---	---	183	188	128	254	---	---	187	36	31
7	363	---	---	191	156	16	239	---	---	177	13	49
6	1,264	---	---	1,158	70	36	1,192	---	---	1,157	24	11
5	213	---	---	147	54	12	160	---	---	148	3	9
4	55	4	---	2	2	47	32	4	---	2	8	18
3	154	---	---	14	2	138	182	---	---	14	2	166
2	640	---	---	---	242	398	1,524	---	---	3	887	634
1	901	---	---	---	45	856	953	---	---	---	163	790
										Total trips:		9,941

NATCHEZ, MS

			Inbound						Outbound				
Grand Total	489	---	---	160	287	42	510	---	---	158	307	45	

DOMESTIC

Total	489	---	---	160	287	42	510	---	---	158	307	45
13	---	---	---	---	---	---	1	---	---	---	1	---
12	1	---	---	---	---	1	1	---	---	---	1	---
11	1	---	---	---	1	---	3	---	---	---	3	---
10	17	---	---	4	12	1	10	---	---	3	7	---
9	76	---	---	16	44	16	64	---	---	19	45	---
8	57	---	---	6	30	21	28	---	---	8	19	1
7	105	---	---	23	81	1	21	---	---	16	5	---
6	78	---	---	63	15	---	66	---	---	64	2	---
5	48	---	---	48	---	---	52	---	---	48	4	---
4	---	---	---	---	---	---	11	---	---	---	11	---
3	1	---	---	---	1	---	10	---	---	---	10	---
2	87	---	---	---	85	2	237	---	---	---	193	44
1	18	---	---	---	18	---	6	---	---	---	6	---
										Total trips:		999

GREENVILLE, MS

			Inbound						Outbound				
Grand Total	1,987	1	---	524	951	511	1,986	---	---	510	960	516	

DOMESTIC

Total	1,987	1	---	524	951	511	1,986	---	---	510	960	516
14	---	---	---	---	---	---	7	---	---	---	7	---
13	1	---	---	---	1	---	2	---	---	---	2	---
12	11	---	---	---	6	5	4	---	---	---	---	4
11	28	---	---	---	27	1	22	---	---	---	22	---
10	96	---	---	6	50	40	136	---	---	6	123	7
9	329	---	---	16	133	180	366	---	---	13	336	17
8	157	---	---	57	72	28	158	---	---	47	108	3
7	189	---	---	119	11	59	138	---	---	119	18	1
6	305	---	---	270	---	35	276	---	---	267	8	1
5	79	---	---	55	16	8	68	---	---	57	7	4
4	41	---	---	---	---	41	101	---	---	---	1	100
3	43	---	---	---	2	41	8	---	---	---	1	7
2	575	1	---	1	504	69	674	---	---	1	308	365
1	133	---	---	---	129	4	26	---	---	---	19	7
										Total trips:		3,973

Trips and Drafts of Vessels, 2002
(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					
Grand Total	894	2	---	533	351	8	950	2	---	529	413	6

DOMESTIC

Total	894	2	---	533	351	8	950	2	---	529	413	6
14	1	---	---	---	1	---	5	---	---	---	5	---
13	---	---	---	---	---	---	1	---	---	---	1	---
12	1	---	---	---	1	---	1	---	---	---	1	---
11	7	---	---	1	6	---	8	---	---	1	7	---
10	8	---	---	1	6	1	31	---	---	1	30	---
9	156	---	---	130	22	4	195	---	---	101	94	---
8	244	---	---	217	26	1	292	---	---	221	71	---
7	117	---	---	117	---	---	138	---	---	119	19	---
6	67	---	---	67	---	---	96	---	---	86	10	---
5	---	---	---	---	---	---	7	---	---	---	7	---
4	2	2	---	---	---	---	2	2	---	---	---	---
3	2	---	---	---	2	---	1	---	---	---	1	---
2	265	---	---	---	263	2	163	---	---	---	157	6
1	24	---	---	---	24	---	10	---	---	---	10	---
Total trips:											1,844	

LAKE PROVIDENCE, LA

	Inbound						Outbound					
Grand Total	348	2	---	42	290	14	342	2	---	52	278	10

DOMESTIC

Total	348	2	---	42	290	14	342	2	---	52	278	10
13	---	---	---	---	---	---	1	---	---	---	1	---
11	4	---	---	---	4	---	9	---	---	---	9	---
10	5	---	---	---	5	---	56	---	---	---	56	---
9	62	---	---	18	36	8	131	---	---	21	110	---
8	31	---	---	10	18	3	45	---	---	17	28	---
7	19	---	---	10	6	3	13	---	---	10	3	---
6	3	---	---	3	---	---	3	---	---	3	---	---
5	2	---	---	1	1	---	2	---	---	1	---	---
4	2	2	---	---	---	---	2	2	---	---	---	---
2	138	---	---	---	138	---	77	---	---	---	67	10
1	82	---	---	---	82	---	3	---	---	---	3	---
Total trips:											690	

OUACHITA AND BLACK RIVERS, AR AND LA

	Upbound						Downbound					
Grand Total	1,043	---	---	262	435	346	989	---	---	265	409	315

DOMESTIC

Total	1,043	---	---	262	435	346	989	---	---	265	409	315
12	4	---	---	---	---	4	---	---	---	---	---	---
11	30	---	---	---	27	3	---	---	---	---	---	---
10	56	---	---	2	51	3	27	---	---	5	20	2
9	328	---	---	22	166	140	169	---	---	16	150	3
8	155	---	---	61	7	87	72	---	---	59	4	9
7	107	---	---	66	5	36	88	---	---	82	1	5
6	94	---	---	80	---	14	79	---	---	72	---	7
5	36	---	---	22	1	13	22	---	---	21	---	1
4	7	---	---	5	---	2	9	---	---	7	---	2
3	6	---	---	3	---	3	4	---	---	3	---	1
2	47	---	---	1	5	41	509	---	---	---	234	275
1	173	---	---	---	173	---	10	---	---	---	---	10
Total trips:											2,032	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MOUTH OF YAZOO RIVER, MS

			Upbound						Downbound			
Grand Total	1,698	4	---	366	976	352	1,730	4	---	361	1,005	360

DOMESTIC

Total	1,698	4	---	366	976	352	1,730	4	---	361	1,005	360
12	1	---	---	---	1	---	3	---	---	---	3	---
11	4	---	---	---	3	1	9	---	---	---	9	---
10	78	---	---	8	64	6	28	---	---	4	17	7
9	315	---	---	22	214	79	200	---	---	22	103	75
8	263	---	---	74	88	101	262	---	---	84	161	17
7	290	---	---	163	123	4	177	---	---	149	19	9
6	143	---	---	61	68	14	83	---	---	60	23	---
5	92	---	---	37	53	2	43	---	---	38	3	2
4	27	4	---	1	2	20	10	4	---	1	5	---
3	8	---	---	---	---	8	2	---	---	---	1	1
2	351	---	---	---	265	86	740	---	---	3	529	208
1	126	---	---	---	95	31	173	---	---	---	132	41
										Total trips:		3,428

YAZOO RIVER, MS

			Upbound						Downbound			
Grand Total	365	---	---	193	123	49	437	---	---	187	200	50

DOMESTIC

Total	365	---	---	193	123	49	437	---	---	187	200	50
11	1	---	---	---	---	1	---	---	---	---	---	---
10	2	---	---	---	---	2	10	---	---	---	10	---
9	5	---	---	---	---	5	87	---	---	---	58	29
8	7	---	---	2	---	5	139	---	---	2	126	11
7	144	---	---	144	---	---	147	---	---	138	6	3
6	13	---	---	12	1	---	11	---	---	11	---	---
5	34	---	---	34	---	---	35	---	---	35	---	---
4	1	---	---	1	---	---	1	---	---	1	---	---
2	108	---	---	---	72	36	7	---	---	---	---	7
1	50	---	---	---	50	---	---	---	---	---	---	---
										Total trips:		802

RED RIVER BELOW FULTON, AR

			Upbound						Downbound			
Grand Total	2,891	---	---	548	1,831	512	2,821	---	---	545	1,808	468

DOMESTIC

Total	2,891	---	---	548	1,831	512	2,821	---	---	545	1,808	468
12	4	---	---	---	---	4	---	---	---	---	---	---
11	157	---	---	6	148	3	9	---	---	7	2	---
10	370	---	---	2	364	4	27	---	---	5	20	2
9	1,072	---	---	88	699	285	247	---	---	80	151	16
8	575	---	---	84	393	98	97	---	---	82	5	10
7	219	---	---	145	36	38	175	---	---	165	5	5
6	107	---	---	90	3	14	89	---	---	82	---	7
5	143	---	---	129	1	13	122	---	---	121	---	1
4	4	---	---	2	---	2	6	---	---	2	2	2
3	4	---	---	1	---	3	4	---	---	1	2	1
2	59	---	---	1	10	48	2,016	---	---	---	1,602	414
1	177	---	---	---	177	---	29	---	---	---	19	10
										Total trips:		5,712

Trips and Drafts of Vessels, 2002
(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

Inbound							Outbound					
Grand Total	247	---	---	18	192	37	221	---	---	20	170	31
DOMESTIC												
Total	247	---	---	18	192	37	221	---	---	20	170	31
12	2	---	---	---	---	2	---	---	---	---	---	---
11	7	---	---	---	6	1	---	---	---	---	---	---
10	16	---	---	---	15	1	27	---	---	---	27	---
9	110	---	---	3	80	27	33	---	---	3	30	---
8	22	---	---	2	14	6	10	---	---	3	7	---
7	17	---	---	12	5	---	13	---	---	13	---	---
6	2	---	---	1	1	---	1	---	---	1	---	---
3	---	---	---	---	---	---	1	---	---	---	1	---
2	25	---	---	---	25	---	128	---	---	---	98	30
1	46	---	---	---	46	---	8	---	---	---	7	1
Total trips:											468	

YELLOW BEND PORT, AR

Inbound							Outbound					
Grand Total	409	---	---	242	156	11	412	---	---	240	160	12
DOMESTIC												
Total	409	---	---	242	156	11	412	---	---	240	160	12
11	14	---	---	1	13	---	3	---	---	1	2	---
10	10	---	---	---	9	1	3	---	---	---	1	2
9	79	---	---	13	66	---	48	---	---	15	28	5
8	19	---	---	7	10	2	15	---	---	7	5	3
7	19	---	---	3	16	---	2	---	---	1	1	---
6	185	---	---	179	6	---	179	---	---	179	---	---
5	39	---	---	39	---	---	37	---	---	37	---	---
2	43	---	---	---	35	8	125	---	---	---	123	2
1	1	---	---	---	1	---	---	---	---	---	---	---
Total trips:											821	

BIG SUNFLOWER RIVER, MS
No Vessel Trips Reported

LITTLE RIVER, LA
(9 feet and less)

Upbound							Downbound					
Grand Total	128	---	---	36	---	92	142	---	---	54	---	88
Total trips:											270	

PEARL RIVER, MS AND LA
(9 feet and less)

Upbound							Downbound					
Grand Total	30	---	---	30	---	---	52	---	---	52	---	82
Total trips:											82	

TENSAS RIVER AND BAYOU MACON, LA
(7 feet and less)

Upbound							Downbound					
Grand Total	2	---	---	1	---	1	3	---	---	2	---	1
Total trips:											5	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MEMPHIS, TN												
				Inbound						Outbound		
Grand Total	9,363	---	---	1,174	6,147	2,042	9,448	---	---	1,191	6,165	2,092
DOMESTIC												
Total	9,363	---	---	1,174	6,147	2,042	9,448	---	---	1,191	6,165	2,092
15	1	---	---	---	---	1	---	---	---	---	---	---
14	---	---	---	---	---	---	3	---	---	---	3	---
13	1	---	---	---	1	---	8	---	---	---	8	---
12	17	---	---	---	11	6	17	---	---	---	11	6
11	123	---	---	2	110	11	145	---	---	3	38	104
10	788	---	---	74	409	305	568	---	---	97	107	364
9	3,761	---	---	213	3,045	503	1,390	---	---	218	792	380
8	1,650	---	---	337	1,014	299	827	---	---	330	440	57
7	634	---	---	334	241	59	417	---	---	331	49	37
6	261	---	---	198	45	18	325	---	---	203	103	19
5	134	---	---	2	105	27	11	---	---	3	5	3
4	26	---	---	1	9	16	26	---	---	---	3	23
3	143	---	---	1	9	133	127	---	---	3	98	26
2	1,716	---	---	12	1,051	653	5,468	---	---	3	4,407	1,058
1	108	---	---	---	97	11	116	---	---	---	101	15
										Total trips:		18,811

HELENA, AR												
				Inbound						Outbound		
Grand Total	1,057	---	---	144	670	243	1,047	---	---	160	631	256
DOMESTIC												
Total	1,057	---	---	144	670	243	1,047	---	---	160	631	256
14	2	---	---	---	2	---	2	---	---	---	2	---
13	---	---	---	---	---	---	7	---	---	---	7	---
12	2	---	---	---	---	2	2	---	---	---	2	---
11	17	---	---	---	17	---	7	---	---	---	7	---
10	18	---	---	1	16	1	288	---	---	1	79	208
9	69	---	---	12	29	28	280	---	---	14	250	16
8	58	---	---	10	47	1	168	---	---	13	154	1
7	122	---	---	117	5	---	133	---	---	129	4	---
6	3	---	---	3	---	---	8	---	---	3	5	---
5	1	---	---	---	1	---	2	---	---	---	1	1
3	3	---	---	---	3	---	---	---	---	---	---	---
2	623	---	---	1	411	211	139	---	---	---	110	29
1	139	---	---	---	139	---	11	---	---	---	10	1
										Total trips:		2,104

WHITE RIVER, AR BELOW BATESVILLE, AR												
				Upbound						Downbound		
Grand Total	248	---	---	52	193	3	272	---	---	53	218	1
DOMESTIC												
Total	248	---	---	52	193	3	272	---	---	53	218	1
11	---	---	---	---	---	---	2	---	---	---	2	---
10	---	---	---	---	---	---	108	---	---	---	108	---
9	2	---	---	---	---	2	79	---	---	---	79	---
8	2	---	---	1	---	1	29	---	---	1	28	---
7	2	---	---	2	---	---	3	---	---	2	1	---
6	47	---	---	47	---	---	48	---	---	48	---	---
5	2	---	---	2	---	---	2	---	---	2	---	---
2	1	---	---	---	1	---	1	---	---	---	---	1
1	192	---	---	---	192	---	---	---	---	---	---	---
										Total trips:		520

Trips and Drafts of Vessels, 2002
(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		
Grand Total	542	---	---	71	445	26	586	---	---	71	491	24
DOMESTIC												
Total	542	---	---	71	445	26	586	---	---	71	491	24
12	---	---	---	---	---	---	1	---	---	---	1	---
11	---	---	---	---	---	---	1	---	---	---	1	---
10	11	---	---	11	---	---	52	---	---	10	42	---
9	168	---	---	---	143	25	154	---	---	1	153	---
8	137	---	---	29	108	---	32	---	---	19	13	---
7	32	---	---	29	2	1	45	---	---	39	6	---
6	5	---	---	2	3	---	7	---	---	2	5	---
5	2	---	---	---	2	---	---	---	---	---	---	---
4	1	---	---	---	1	---	---	---	---	---	---	---
3	---	---	---	---	---	---	29	---	---	---	29	---
2	119	---	---	---	119	---	265	---	---	---	241	24
1	67	---	---	---	67	---	---	---	---	---	---	---
										Total trips:		1,128

ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, AR
No Vessel Trips Reported

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF METROPOLITAN ST. LOUIS, MO												
	Inbound						Outbound					
Grand Total	27,266	—	—	8,487	17,022	1,757	27,232	—	—	8,417	16,895	1,920
DOMESTIC												
Total	27,266	—	—	8,487	17,022	1,757	27,232	—	—	8,417	16,895	1,920
13	11	—	—	—	11	—	48	—	—	—	48	—
12	46	—	—	39	—	7	121	—	—	39	81	1
11	25	—	—	2	9	14	542	—	—	1	540	1
10	408	—	—	229	71	108	868	—	—	232	479	157
9	3,161	—	—	1,475	1,108	578	9,497	—	—	1,437	7,614	446
8	4,719	—	—	3,346	1,078	295	6,177	—	—	3,266	2,695	216
7	1,952	—	—	1,196	714	42	1,836	—	—	1,225	507	104
6	16,944	—	—	2,200	14,031	713	8,143	—	—	2,217	4,931	995
										Total trips:		54,498
KASKASKIA RIVER, IL												
	Upbound						Downbound					
Grand Total	74	—	—	1	73	—	95	—	—	1	94	—
										Total trips:		169

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MINNEAPOLIS, MN												
				Inbound						Outbound		
Grand Total	1,788	---	---	638	1,150	---	1,787	---	---	637	1,150	---
DOMESTIC												
Total	1,788	---	---	638	1,150	---	1,787	---	---	637	1,150	---
11	---	---	---	---	---	---	5	---	---	---	5	---
10	15	---	---	---	15	---	9	---	---	---	9	---
9	110	---	---	---	110	---	116	---	---	---	116	---
8	500	---	---	---	500	---	147	---	---	---	147	---
7	631	---	---	281	350	---	293	---	---	276	17	---
6	32	---	---	1	31	---	16	---	---	2	14	---
5	351	---	---	349	2	---	349	---	---	349	---	---
4	10	---	---	7	3	---	6	---	---	6	---	---
3	2	---	---	---	2	---	5	---	---	---	5	---
2	136	---	---	---	136	---	836	---	---	---	836	---
1	1	---	---	---	1	---	5	---	---	4	1	---
										Total trips:		3,575
ST. PAUL, MN												
				Inbound						Outbound		
Grand Total	6,852	---	---	3,025	3,670	157	6,839	---	---	3,025	3,670	144
DOMESTIC												
Total	6,852	---	---	3,025	3,670	157	6,839	---	---	3,025	3,670	144
12	3	---	---	---	3	---	11	---	---	---	4	7
11	15	---	---	---	15	---	69	---	---	---	69	---
10	24	---	---	6	9	9	83	---	---	7	74	2
9	422	---	---	130	259	33	648	---	---	97	530	21
8	1,483	---	---	287	1,120	76	1,225	---	---	266	942	17
7	1,286	---	---	569	715	2	631	---	---	611	20	---
6	1,061	---	---	884	177	---	913	---	---	896	17	---
5	381	---	---	379	2	---	380	---	---	379	1	---
4	762	---	---	761	1	---	759	---	---	759	---	---
3	13	---	---	---	13	---	14	---	---	---	1	13
2	1,382	---	---	9	1,336	37	2,091	---	---	10	1,997	84
1	20	---	---	---	20	---	15	---	---	---	15	---
										Total trips:		13,691
BLACK RIVER, WI												
				Upbound						Downbound		
Grand Total	169	---	---	12	126	31	139	---	---	7	108	24
DOMESTIC												
Total	169	---	---	12	126	31	139	---	---	7	108	24
12	3	---	---	---	---	3	---	---	---	---	---	---
11	6	---	---	---	6	---	---	---	---	---	---	---
10	7	---	---	---	7	---	---	---	---	---	---	---
9	64	---	---	1	50	13	5	---	---	1	4	---
8	58	---	---	7	37	14	4	---	---	4	---	---
7	8	---	---	3	4	1	1	---	---	1	---	---
6	12	---	---	1	11	---	1	---	---	1	---	---
3	---	---	---	---	---	---	1	---	---	---	---	1
2	11	---	---	---	11	---	127	---	---	---	104	23
										Total trips:		308
MINNESOTA RIVER, MN												
				Upbound						Downbound		
Grand Total	4,065	---	---	1,602	2,463	---	4,066	---	---	1,601	2,465	---
DOMESTIC												
Total	4,065	---	---	1,602	2,463	---	4,066	---	---	1,601	2,465	---
12	---	---	---	---	---	---	1	---	---	---	1	---

Trips and Drafts of Vessels, 2002
(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												
11	82	—	—	—	82	—	12	—	—	—	12	—
10	54	—	—	—	54	—	47	—	—	—	47	—
9	243	—	—	1	242	—	874	—	—	1	873	—
8	295	—	—	—	295	—	1,326	—	—	—	1,326	—
7	398	—	—	387	11	—	388	—	—	371	17	—
6	875	—	—	874	1	—	1,024	—	—	889	135	—
5	2	—	—	—	2	—	—	—	—	—	—	—
4	340	—	—	340	—	—	340	—	—	340	—	—
3	4	—	—	—	4	—	—	—	—	—	—	—
2	1,713	—	—	—	1,713	—	53	—	—	—	53	—
1	59	—	—	—	59	—	1	—	—	—	1	—
											Total trips:	8,131

ST. CROIX RIVER, WI AND MN
No Vessel Trips Reported

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	14,071	---	---	4,861	8,736	474	14,114	---	---	4,924	8,736	454
DOMESTIC												
Total	14,071	---	---	4,861	8,736	474	14,114	---	---	4,924	8,736	454
14	1	---	---	---	1	---	3	---	---	---	3	---
13	4	---	---	---	4	---	7	---	---	---	7	---
12	2	---	---	---	2	---	7	---	---	---	5	2
11	65	---	---	39	25	1	402	---	---	39	361	2
10	62	---	---	1	57	4	808	---	---	1	804	3
9	1,213	---	---	453	615	145	1,697	---	---	465	1,016	216
8	1,565	---	---	229	1,264	72	1,455	---	---	221	1,191	43
7	2,868	---	---	1,823	1,041	4	2,416	---	---	1,823	585	8
6	1,141	---	---	677	464	---	887	---	---	633	253	1
5	1,746	---	---	1,369	377	---	2,158	---	---	1,370	788	---
4	398	---	---	269	124	5	540	---	---	283	257	---
3	226	---	---	1	218	7	238	---	---	89	129	20
2	4,465	---	---	---	4,232	233	3,287	---	---	---	3,129	158
1	315	---	---	---	312	3	209	---	---	---	208	1
										Total trips:		28,185

TULSA, PORT OF CATOOSA, OK

	Inbound						Outbound					
Grand Total	1,344	---	---	302	733	309	1,341	---	---	296	710	335
DOMESTIC												
Total	1,344	---	---	302	733	309	1,341	---	---	296	710	335
12	---	---	---	---	---	---	2	---	---	---	---	2
11	3	---	---	1	1	1	1	---	---	1	---	---
10	7	---	---	1	5	1	7	---	---	1	3	3
9	198	---	---	52	116	30	294	---	---	60	21	213
8	408	---	---	107	269	32	435	---	---	105	289	41
7	207	---	---	141	61	5	148	---	---	129	11	8
6	27	---	---	---	27	---	4	---	---	---	4	---
5	2	---	---	---	2	---	---	---	---	---	---	---
4	5	---	---	---	2	3	---	---	---	---	---	---
3	7	---	---	---	3	4	22	---	---	---	2	20
2	457	---	---	---	227	230	369	---	---	---	321	48
1	23	---	---	---	20	3	59	---	---	---	59	---
										Total trips:		2,685

BLACK RIVER, AR AND MO
No Vessel Trips Reported

UPPER WHITE RIVER, AR ABOVE BATESVILLE, AR
(6 feet and less)

	Upbound						Downbound					
Grand Total	858	858	---	---	---	---	858	858	---	---	---	---
										Total trips:		1,716

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS RIVER, IL												
	Upbound						Downbound					
Grand Total	24,538	---	---	4,722	16,674	3,142	25,490	---	---	4,176	18,345	2,969
DOMESTIC												
Total	24,538	---	---	4,722	16,674	3,142	25,490	---	---	4,176	18,345	2,969
12	27	---	---	---	6	21	27	---	---	---	23	4
11	88	---	---	1	61	26	220	---	---	3	191	26
10	228	---	---	23	120	85	200	---	---	24	136	40
9	4,337	---	---	588	2,322	1,427	7,610	---	---	584	6,742	284
8	5,768	---	---	1,203	3,765	800	8,028	---	---	1,194	6,486	348
7	1,746	---	---	1,185	443	118	1,466	---	---	1,068	370	28
6	908	---	---	740	114	54	1,214	---	---	1,031	109	74
5	1,043	---	---	937	59	47	273	---	---	251	16	6
4	100	---	---	41	27	32	62	---	---	16	4	42
3	115	---	---	---	82	33	135	---	---	---	55	80
2	10,100	---	---	4	9,601	495	6,166	---	---	5	4,194	1,967
1	78	---	---	---	74	4	89	---	---	---	19	70
										Total trips:		50,028
CHICAGO SANITARY AND SHIP CANAL, IL												
	Upbound						Downbound					
Grand Total	12,180	---	---	3,000	7,143	2,037	12,097	---	---	3,018	7,141	1,938
DOMESTIC												
Total	12,180	---	---	3,000	7,143	2,037	12,097	---	---	3,018	7,141	1,938
12	12,180	---	---	3,000	7,143	2,037	12,097	---	---	3,018	7,141	1,938
										Total trips:		24,277
CHICAGO RIVER, SOUTH BRANCH, IL												
	Upbound						Downbound					
Grand Total	2,090	---	---	676	1,407	7	2,088	---	---	674	1,394	20
DOMESTIC												
Total	2,090	---	---	676	1,407	7	2,088	---	---	674	1,394	20
12	2,090	---	---	676	1,407	7	2,088	---	---	674	1,394	20
										Total trips:		4,178
CALUMET-SAG CHANNEL, IL												
	Upbound						Downbound					
Grand Total	4,270	---	---	928	2,794	548	4,199	---	---	926	2,794	479
DOMESTIC												
Total	4,270	---	---	928	2,794	548	4,199	---	---	926	2,794	479
12	2	---	---	1	1	---	4	---	---	2	---	2
11	17	---	---	---	17	---	9	---	---	2	7	---
10	47	---	---	1	29	17	48	---	---	1	10	37
9	984	---	---	9	801	174	599	---	---	8	512	79
8	1,656	---	---	155	1,359	142	732	---	---	145	566	21
7	933	---	---	750	147	36	923	---	---	753	157	13
6	70	---	---	8	49	13	48	---	---	8	29	11
5	32	---	---	4	25	3	16	---	---	7	7	2
4	12	---	---	---	11	1	4	---	---	---	3	1
3	11	---	---	---	10	1	7	---	---	---	6	1
2	505	---	---	---	344	161	1,799	---	---	---	1,493	306
1	1	---	---	---	1	---	10	---	---	---	4	6
										Total trips:		8,469

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ILLINOIS WATERWAY, IL												
				Upbound						Downbound		
Grand Total	28,969	---	---	6,685	18,586	3,698	28,766	---	---	5,832	19,691	3,243
DOMESTIC												
Total	28,969	---	---	6,685	18,586	3,698	28,766	---	---	5,832	19,691	3,243
12	28,969	---	---	6,685	18,586	3,698	28,766	---	---	5,832	19,691	3,243
										Total trips:		57,735

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

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

Upbound							Downbound					
Grand Total	27,952	---	---	13,636	14,234	82	27,627	---	---	13,558	14,005	64
DOMESTIC												
Total	27,952	---	---	13,636	14,234	82	27,627	---	---	13,558	14,005	64
10	83	---	---	73	10	---	75	---	---	73	2	---
9	38	---	---	1	30	7	16	---	---	1	15	---
8	1,101	---	---	411	672	18	1,012	---	---	340	672	---
7	1,568	---	---	296	1,221	51	1,264	---	---	290	974	---
6	3,436	---	---	1,860	1,573	3	2,898	---	---	1,325	1,572	1
5	10,273	---	---	7,044	3,226	3	10,439	---	---	7,044	3,395	---
4	1,387	---	---	1,039	348	---	2,201	---	---	1,874	327	---
3	1,584	---	---	1,487	97	---	1,550	---	---	1,487	61	2
2	6,074	---	---	88	5,986	---	6,134	---	---	87	5,987	60
1	2,408	---	---	1,337	1,071	---	2,038	---	---	1,037	1,000	1
Total trips:											55,579	

MISSOURI RIVER, KANSAS CITY TO THE MOUTH

Upbound							Downbound					
Grand Total	25,886	---	---	12,491	13,313	82	25,448	---	---	12,718	12,666	64
DOMESTIC												
Total	25,886	---	---	12,491	13,313	82	25,448	---	---	12,718	12,666	64
10	83	---	---	73	10	---	75	---	---	73	2	---
9	38	---	---	1	30	7	16	---	---	1	15	---
8	1,099	---	---	409	672	18	1,009	---	---	336	673	---
7	1,568	---	---	296	1,221	51	1,270	---	---	296	974	---
6	3,393	---	---	1,860	1,530	3	2,827	---	---	1,325	1,501	1
5	8,881	---	---	5,901	2,977	3	8,574	---	---	5,902	2,672	---
4	1,387	---	---	1,039	348	---	2,201	---	---	1,874	327	---
3	1,584	---	---	1,487	97	---	1,550	---	---	1,487	61	2
2	5,445	---	---	88	5,357	---	5,588	---	---	87	5,441	60
1	2,408	---	---	1,337	1,071	---	2,338	---	---	1,337	1,000	1
Total trips:											51,334	

MISSOURI RIVER, OMAHA TO KANSAS CITY

Upbound							Downbound					
Grand Total	5,193	---	---	2,541	2,636	16	5,166	---	---	2,517	2,637	12
DOMESTIC												
Total	5,193	---	---	2,541	2,636	16	5,166	---	---	2,517	2,637	12
9	6	---	---	---	2	4	4	---	---	---	4	---
8	89	---	---	33	50	6	73	---	---	35	38	---
7	108	---	---	9	93	6	67	---	---	8	59	---
6	2	---	---	---	2	---	370	---	---	---	369	1
5	2,748	---	---	2,498	250	---	4,244	---	---	2,473	1,771	---
4	---	---	---	---	---	---	32	---	---	---	32	---
2	2,240	---	---	1	2,239	---	375	---	---	1	364	10
1	---	---	---	---	---	---	1	---	---	---	---	1
Total trips:											10,359	

PORT OF KANSAS CITY

Inbound							Outbound					
Grand Total	11,798	---	---	5,875	5,864	59	11,790	---	---	5,870	5,874	46
DOMESTIC												
Total	11,798	---	---	5,875	5,864	59	11,790	---	---	5,870	5,874	46
10	---	---	---	---	---	---	1	---	---	---	1	---
9	2	---	---	---	1	1	5	---	---	---	5	---
8	72	---	---	51	10	11	64	---	---	49	15	---
7	80	---	---	17	21	42	56	---	---	15	41	---
6	334	---	---	---	331	3	77	---	---	---	77	---

Trips and Drafts of Vessels, 2002
(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												
5	8,969	—	—	5,806	3,161	2	7,610	—	—	5,805	1,805	—
4	181	—	—	—	181	—	150	—	—	—	150	—
3	44	—	—	—	44	—	30	—	—	—	28	2
2	2,116	—	—	1	2,115	—	3,797	—	—	1	3,752	44
Total trips:											23,588	

MISSOURI RIVER, SIOUX CITY TO OMAHA
(9 feet and less)

Upbound							Downbound					
Grand Total	123	—	—	44	77	2	160	—	—	59	100	1
Total trips:											283	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	15,784	67	---	3,229	12,138	350	15,897	76	---	2,722	12,813	286
DOMESTIC												
Total	15,784	67	---	3,229	12,138	350	15,897	76	---	2,722	12,813	286
13	1	---	---	---	1	---	---	---	---	---	---	---
12	9	---	---	---	5	4	66	---	---	---	65	1
11	9	---	---	1	3	5	267	---	---	1	266	---
10	1,721	---	---	20	1,645	56	509	---	---	17	491	1
9	4,666	---	---	117	4,317	232	1,813	---	---	115	1,696	2
8	2,948	---	---	923	1,981	44	1,212	---	---	769	443	---
7	3,642	9	---	1,625	2,003	5	1,547	9	---	1,394	144	---
6	533	58	---	413	62	---	424	67	---	331	26	---
5	130	---	---	121	8	1	146	---	---	85	61	---
4	45	---	---	7	38	---	13	---	---	9	4	---
3	7	---	---	---	7	---	27	---	---	---	18	9
2	2,055	---	---	2	2,050	3	9,732	---	---	1	9,464	267
1	18	---	---	---	18	---	141	---	---	---	135	6
										Total trips:		31,681

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TN

	Upbound						Downbound					
Grand Total	15,722	63	---	3,171	12,138	350	15,826	72	---	2,654	12,814	286
DOMESTIC												
Total	15,722	63	---	3,171	12,138	350	15,826	72	---	2,654	12,814	286
13	1	---	---	---	1	---	---	---	---	---	---	---
12	9	---	---	---	5	4	66	---	---	---	65	1
11	9	---	---	1	3	5	267	---	---	1	266	---
10	1,721	---	---	20	1,645	56	509	---	---	17	491	1
9	4,666	---	---	117	4,317	232	1,813	---	---	115	1,696	2
8	2,948	---	---	923	1,981	44	1,211	---	---	768	443	---
7	3,582	6	---	1,568	2,003	5	1,477	6	---	1,327	144	---
6	532	57	---	413	62	---	423	66	---	331	26	---
5	129	---	---	120	8	1	146	---	---	85	61	---
4	45	---	---	7	38	---	13	---	---	9	4	---
3	7	---	---	---	7	---	27	---	---	---	18	9
2	2,055	---	---	2	2,050	3	9,733	---	---	1	9,465	267
1	18	---	---	---	18	---	141	---	---	---	135	6
										Total trips:		31,548

CUMBERLAND RIVER, NASHVILLE, TN TO MILE 552

	Upbound						Downbound					
Grand Total	2,655	67	---	475	1,996	117	2,762	76	---	485	2,090	111
DOMESTIC												
Total	2,655	67	---	475	1,996	117	2,762	76	---	485	2,090	111
10	853	---	---	---	842	11	---	---	---	---	---	---
9	822	---	---	---	749	73	---	---	---	---	---	---
8	406	---	---	7	367	32	7	---	---	7	---	---
7	504	9	---	460	35	---	480	9	---	471	---	---
6	65	58	---	5	2	---	72	67	---	5	---	---
5	3	---	---	3	---	---	2	---	---	2	---	---
3	---	---	---	---	---	---	10	---	---	---	2	8
2	2	---	---	---	1	1	2,190	---	---	---	2,087	103
1	---	---	---	---	---	---	1	---	---	---	1	---
										Total trips:		5,417

Trips and Drafts of Vessels, 2002
(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

	Inbound						Outbound					
Grand Total	3,774	72	—	910	2,601	191	3,279	63	—	898	2,177	141

DOMESTIC

Total	3,774	72	—	910	2,601	191	3,279	63	—	898	2,177	141
12	6	—	—	—	4	2	1	—	—	—	1	—
11	6	—	—	—	2	4	—	—	—	—	—	—
10	60	—	—	10	6	44	8	—	—	7	—	1
9	452	—	—	8	314	130	63	—	—	6	56	1
8	691	—	—	217	469	5	273	—	—	210	63	—
7	2,306	6	—	614	1,682	4	629	6	—	614	8	1
6	132	66	—	55	11	—	114	57	—	55	2	—
5	13	—	—	6	7	—	7	—	—	5	2	—
4	4	—	—	—	4	—	—	—	—	—	—	—
3	4	—	—	—	4	—	—	—	—	—	1	—
2	100	—	—	—	98	2	2,174	—	—	1	2,041	132
1	—	—	—	—	—	—	9	—	—	—	3	6
										Total trips:		7,053

TENNESSEE RIVER, TN, AL AND KY

	Upbound						Downbound					
Grand Total	33,545	—	—	6,908	24,416	2,221	33,119	—	—	6,526	24,624	1,969

DOMESTIC

Total	33,545	—	—	6,908	24,416	2,221	33,119	—	—	6,526	24,624	1,969
13	1	—	—	—	1	—	3	—	—	—	3	—
12	26	—	—	—	17	9	15	—	—	—	12	3
11	207	—	—	24	139	44	189	—	—	35	150	4
10	2,697	—	—	100	2,351	246	867	—	—	73	779	15
9	10,361	—	—	584	8,750	1,027	4,123	—	—	616	3,292	215
8	6,238	—	—	1,277	4,641	320	3,372	—	—	1,219	1,912	241
7	2,896	—	—	1,483	1,358	55	1,836	—	—	1,282	541	13
6	2,440	—	—	1,416	1,016	8	2,184	—	—	1,375	787	22
5	2,036	—	—	1,238	767	31	1,704	—	—	1,152	496	56
4	1,311	—	—	729	562	20	996	—	—	723	228	45
3	178	—	—	22	65	91	258	—	—	18	147	93
2	5,125	—	—	35	4,725	365	17,355	—	—	33	16,092	1,230
1	29	—	—	—	24	5	217	—	—	—	185	32
										Total trips:		66,664

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS, TN

	Upbound						Downbound					
Grand Total	5,907	—	—	895	4,823	189	5,846	—	—	813	4,871	162

DOMESTIC

Total	5,907	—	—	895	4,823	189	5,846	—	—	813	4,871	162
12	6	—	—	—	5	1	2	—	—	—	1	1
11	8	—	—	—	7	1	6	—	—	—	6	—
10	903	—	—	10	874	19	21	—	—	8	13	—
9	2,493	—	—	93	2,265	135	711	—	—	92	611	8
8	1,267	—	—	342	907	18	586	—	—	305	277	4
7	553	—	—	317	233	3	313	—	—	285	28	—
6	136	—	—	115	21	—	124	—	—	101	23	—
5	23	—	—	17	5	1	81	—	—	22	59	—
4	4	—	—	1	3	—	1	—	—	—	1	—
3	4	—	—	—	3	1	16	—	—	—	8	8
2	509	—	—	—	499	10	3,851	—	—	—	3,716	135
1	1	—	—	—	1	—	134	—	—	—	128	6
										Total trips:		11,753

Trips and Drafts of Vessels, 2002
(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												
				Inbound						Outbound		
Grand Total	1,532	---	---	168	1,284	80	1,516	---	---	163	1,271	82
DOMESTIC												
Total	1,532	---	---	168	1,284	80	1,516	---	---	163	1,271	82
13	1	---	---	---	1	---	1	---	---	---	1	---
12	1	---	---	---	1	---	---	---	---	---	---	---
11	10	---	---	---	10	---	---	---	---	---	---	---
10	15	---	---	---	15	---	4	---	---	---	4	---
9	675	---	---	42	609	24	225	---	---	39	164	22
8	521	---	---	105	405	11	258	---	---	104	126	28
7	37	---	---	3	34	---	99	---	---	3	96	---
6	9	---	---	2	7	---	5	---	---	2	3	---
5	9	---	---	8	1	---	16	---	---	8	8	---
4	---	---	---	---	---	---	1	---	---	---	1	---
3	10	---	---	8	2	---	30	---	---	7	6	17
2	240	---	---	---	195	45	867	---	---	---	852	15
1	4	---	---	---	4	---	10	---	---	---	10	---
										Total trips:		3,048
CHATTANOOGA, TN												
				Inbound						Outbound		
Grand Total	2,160	---	---	400	1,615	145	2,143	---	---	406	1,603	134
DOMESTIC												
Total	2,160	---	---	400	1,615	145	2,143	---	---	406	1,603	134
12	---	---	---	---	---	---	1	---	---	---	1	---
11	6	---	---	3	3	---	5	---	---	5	---	---
10	221	---	---	4	206	11	9	---	---	4	5	---
9	651	---	---	35	508	108	164	---	---	34	128	2
8	394	---	---	54	317	23	158	---	---	55	102	1
7	319	---	---	44	273	2	66	---	---	45	21	---
6	156	---	---	127	29	---	134	---	---	129	5	---
5	122	---	---	112	10	---	113	---	---	113	---	---
4	2	---	---	---	2	---	1	---	---	---	1	---
3	---	---	---	---	---	---	15	---	---	---	2	13
2	289	---	---	21	267	1	1,467	---	---	21	1,331	115
1	---	---	---	---	---	---	10	---	---	---	7	3
										Total trips:		4,303
KNOXVILLE, TN												
				Inbound						Outbound		
Grand Total	110	---	---	28	8	74	61	---	---	12	8	41
DOMESTIC												
Total	110	---	---	28	8	74	61	---	---	12	8	41
12	3	---	---	---	---	3	---	---	---	---	---	---
10	18	---	---	1	---	17	1	---	---	1	---	---
9	53	---	---	5	---	48	1	---	---	1	---	---
8	17	---	---	10	2	5	1	---	---	1	---	---
7	5	---	---	5	---	---	3	---	---	3	---	---
6	3	---	---	1	1	---	---	---	---	---	---	---
5	6	---	---	6	---	---	6	---	---	6	---	---
4	2	---	---	---	2	---	---	---	---	---	---	---
2	---	---	---	---	---	---	42	---	---	---	2	40
1	3	---	---	---	3	---	7	---	---	---	6	1
										Total trips:		171

Trips and Drafts of Vessels, 2002
(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
CLINCH RIVER, TN (7 feet and less)												
				Upbound						Downbound		
Grand Total	101	---	---	66	35	---	101	---	---	66	35	---
										Total trips:		202
ELK RIVER, AL AND TN No Vessel Trips Reported												
FRENCH BROAD AND LITTLE PIGEON RIVERS, TN (10 feet and less)												
				Upbound						Downbound		
Grand Total	189	---	---	9	180	---	196	---	---	10	186	---
										Total trips:		385
HIWASSEE RIVER, TN (9 feet and less)												
				Upbound						Downbound		
Grand Total	277	---	---	---	229	48	287	---	---	---	236	51
										Total trips:		564

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

GREEN AND BARREN RIVERS, KY

	Upbound						Downbound					
Grand Total	6,594	---	---	1,522	5,072	---	6,598	---	---	1,525	5,073	---
DOMESTIC												
Total	6,594	---	---	1,522	5,072	---	6,598	---	---	1,525	5,073	---
13	---	---	---	---	---	---	1	---	---	---	1	---
12	3	---	---	---	3	---	1	---	---	---	1	---
11	9	---	---	---	9	---	---	---	---	---	---	---
10	34	---	---	---	34	---	4	---	---	---	4	---
9	3,248	---	---	183	3,065	---	2,510	---	---	184	2,326	---
8	1,267	---	---	385	882	---	645	---	---	385	260	---
7	742	---	---	709	33	---	720	---	---	712	8	---
6	250	---	---	241	9	---	246	---	---	241	5	---
5	8	---	---	3	5	---	2	---	---	2	---	---
3	2	---	---	---	2	---	7	---	---	---	7	---
2	1,028	---	---	---	1,028	---	2,454	---	---	---	2,454	---
1	3	---	---	1	2	---	8	---	---	1	7	---
										Total trips:		13,192

KENTUCKY RIVER, KY
(4 feet and less)

	Upbound						Downbound					
Grand Total	24	24	---	---	---	---	24	24	---	---	---	---
										Total trips:		48

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

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

Upbound							Downbound					
Grand Total	21,938	---	---	6,969	13,859	1,110	21,938	---	---	6,991	13,764	1,183
DOMESTIC												
Total	21,938	---	---	6,969	13,859	1,110	21,938	---	---	6,991	13,764	1,183
11	11	---	---	3	7	1	235	---	---	3	216	16
10	89	---	---	30	45	14	431	---	---	35	368	28
9	718	---	---	95	521	102	10,322	---	---	89	9,756	477
8	528	---	---	121	251	156	2,614	---	---	148	2,334	132
7	343	---	---	288	7	48	584	---	---	280	192	112
6	1,271	---	---	1,246	---	25	1,349	---	---	1,245	65	39
5	730	---	---	725	---	5	754	---	---	723	3	28
4	845	---	---	840	---	5	845	---	---	841	---	4
3	107	---	---	---	4	103	21	---	---	---	---	21
2	17,153	---	---	3,621	12,927	605	4,729	---	---	3,627	830	272
1	143	---	---	---	97	46	54	---	---	---	---	54
Total trips:											43,876	

KANAWHA RIVER, WV

Upbound							Downbound					
Grand Total	16,489	---	---	3,246	12,602	641	16,488	---	---	3,265	12,602	621
DOMESTIC												
Total	16,489	---	---	3,246	12,602	641	16,488	---	---	3,265	12,602	621
11	9	---	---	7	2	---	259	---	---	8	251	---
10	21	---	---	9	11	1	145	---	---	9	136	---
9	2,146	---	---	293	1,631	222	10,551	---	---	296	10,236	19
8	1,423	---	---	504	803	116	1,539	---	---	505	1,021	13
7	2,361	---	---	2,150	45	166	2,210	---	---	2,165	45	---
6	317	---	---	271	3	43	329	---	---	274	53	2
5	66	---	---	9	2	55	12	---	---	8	3	1
4	4	---	---	1	---	3	1	---	---	---	---	1
3	5	---	---	---	5	---	12	---	---	---	---	12
2	7,811	---	---	---	7,776	35	1,307	---	---	---	807	500
1	2,326	---	---	2	2,324	---	123	---	---	---	50	73
Total trips:											32,977	

LITTLE KANAWHA RIVER, WV

Upbound							Downbound					
Grand Total	234	---	---	73	158	3	219	---	---	74	142	3
DOMESTIC												
Total	234	---	---	73	158	3	219	---	---	74	142	3
10	2	---	---	1	1	---	1	---	---	1	---	---
9	90	---	---	---	90	---	4	---	---	---	1	3
8	65	---	---	---	65	---	---	---	---	---	---	---
7	18	---	---	18	---	---	19	---	---	19	---	---
6	23	---	---	23	---	---	23	---	---	23	---	---
5	32	---	---	31	1	---	31	---	---	31	---	---
2	4	---	---	---	1	3	139	---	---	---	139	---
1	---	---	---	---	---	---	2	---	---	---	2	---
Total trips:											453	

MUSKINGUM RIVER, OH
No Vessel Trips Reported

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF PITTSBURGH, PA

	Inbound						Outbound					
Grand Total	56,344	3,842	---	12,845	38,164	1,493	56,071	3,839	---	12,842	37,940	1,450

DOMESTIC

Total	56,344	3,842	---	12,845	38,164	1,493	56,071	3,839	---	12,842	37,940	1,450
13	3	---	---	---	3	---	---	---	---	---	---	---
12	19	---	---	---	11	8	13	---	---	---	13	---
11	98	---	---	50	43	5	120	---	---	45	75	---
10	1,799	---	---	88	1,691	20	953	---	---	89	863	1
9	16,587	---	---	695	15,251	641	12,982	---	---	672	12,182	128
8	5,409	---	---	1,827	3,350	232	5,411	---	---	1,830	3,508	73
7	6,116	2	---	4,891	1,038	185	6,060	---	---	4,896	1,110	54
6	26,313	3,840	---	5,294	16,777	402	30,532	3,839	---	5,310	20,189	1,194
										Total trips:		112,415

MONONGAHELA RIVER, PA AND WV

	Upbound						Downbound					
Grand Total	40,511	3,195	---	7,246	29,626	444	40,504	3,196	---	7,247	29,626	435

DOMESTIC

Total	40,511	3,195	---	7,246	29,626	444	40,504	3,196	---	7,247	29,626	435
12	8	---	---	---	3	5	13	---	---	---	13	---
11	19	---	---	---	16	3	17	---	---	---	17	---
10	1,113	---	---	18	1,082	13	1,024	---	---	17	1,007	---
9	12,694	---	---	224	12,250	220	13,664	---	---	220	13,438	6
8	4,377	---	---	1,601	2,730	46	4,702	---	---	1,618	3,035	49
7	4,009	---	---	3,440	537	32	3,696	---	---	3,391	284	21
6	3,795	2,304	---	837	649	5	3,556	2,305	---	806	442	3
5	1,842	889	---	873	62	18	1,889	889	---	931	69	---
4	12	2	---	---	5	5	8	---	---	---	6	---
3	190	---	---	163	18	9	191	---	---	171	8	12
2	10,717	---	---	90	10,539	88	11,568	---	---	93	11,144	331
1	1,735	---	---	---	1,735	---	176	---	---	---	163	13
										Total trips:		81,015

ALLEGHENY RIVER, PA IMPROVED PORTION

	Upbound						Downbound					
Grand Total	7,995	2,548	---	2,128	3,130	189	7,609	2,526	---	1,933	2,968	182

DOMESTIC

Total	7,995	2,548	---	2,128	3,130	189	7,609	2,526	---	1,933	2,968	182
12	1	---	---	---	---	1	---	---	---	---	---	---
11	3	---	---	---	3	---	---	---	---	---	---	---
10	403	---	---	2	399	2	369	---	---	2	367	---
9	1,084	---	---	43	911	130	158	---	---	43	114	1
8	304	---	---	90	170	44	144	---	---	88	51	5
7	510	---	---	252	252	6	463	---	---	248	211	4
6	2,629	1,763	---	525	337	4	3,188	1,740	---	510	934	4
5	1,983	784	---	1,179	20	---	1,818	785	---	1,007	25	1
4	2	1	---	---	1	---	2	1	---	---	1	---
3	36	---	---	36	---	---	38	---	---	34	4	---
2	1,040	---	---	1	1,037	2	1,302	---	---	1	1,134	167
1	---	---	---	---	---	---	127	---	---	---	127	---
										Total trips:		15,604

ALLEGHENY RIVER, PA OPEN CHANNEL PORTION
No Vessel Trips Reported

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

OHIO RIVER

	Upbound						Downbound					
Grand Total	191,287	5,028	---	45,640	129,569	11,050	191,202	5,000	---	45,885	129,926	10,391

DOMESTIC

Total	191,287	5,028	---	45,640	129,569	11,050	191,202	5,000	---	45,885	129,926	10,391
13	8	---	---	---	8	---	51	---	---	---	51	---
12	103	---	---	---	59	44	495	---	---	---	493	2
11	1,866	---	---	516	1,244	106	1,833	---	---	544	1,266	23
10	4,505	---	---	1,398	2,509	598	4,542	---	---	1,588	2,849	105
9	53,513	989	---	4,099	44,461	3,964	51,368	989	---	4,035	44,461	1,883
8	23,754	678	---	6,402	15,413	1,261	23,303	678	---	6,447	15,351	827
7	15,679	720	---	9,481	4,793	685	14,731	716	---	9,450	3,665	900
6	10,870	1,359	---	7,186	2,158	167	11,042	1,342	---	7,339	2,121	240
5	7,393	260	---	6,604	413	116	7,549	255	---	6,431	696	167
4	2,392	1,017	---	1,060	212	103	2,519	1,013	---	1,061	372	73
3	1,197	5	---	724	285	183	1,478	7	---	798	426	247
2	67,086	---	---	8,093	55,675	3,318	69,035	---	---	8,132	55,316	5,587
1	2,921	---	---	77	2,339	505	3,256	---	---	60	2,859	337
										Total trips:		382,489

PORT OF HUNTINGTON - TRISTATE

	Inbound						Outbound					
Grand Total	69,995	---	---	22,046	43,471	4,478	69,564	1	---	22,097	42,938	4,528

DOMESTIC

Total	69,995	---	---	22,046	43,471	4,478	69,564	1	---	22,097	42,938	4,528
11	137	---	---	72	62	3	695	---	---	74	604	17
10	486	---	---	138	317	31	1,287	---	---	146	1,079	62
9	7,492	---	---	993	5,981	518	30,271	---	---	1,007	28,063	1,201
8	4,857	---	---	1,678	2,884	295	8,387	1	---	1,706	6,014	666
7	4,457	---	---	3,978	294	185	5,560	---	---	3,980	456	1,124
6	3,997	---	---	3,883	30	84	4,232	---	---	3,883	135	214
5	2,388	---	---	2,281	20	87	2,360	---	---	2,273	8	79
4	946	---	---	927	2	17	948	---	---	928	---	20
3	179	---	---	11	35	133	66	---	---	15	7	44
2	42,030	---	---	8,084	31,406	2,540	15,097	---	---	8,084	6,054	959
1	3,026	---	---	1	2,440	585	661	---	---	1	518	142
										Total trips:		139,559

CINCINNATI, OH

	Inbound						Outbound					
Grand Total	10,153	1,163	---	1,412	5,985	1,593	10,052	1,164	---	1,379	5,991	1,518

DOMESTIC

Total	10,153	1,163	---	1,412	5,985	1,593	10,052	1,164	---	1,379	5,991	1,518
11	82	---	---	12	39	31	29	---	---	11	16	2
10	494	---	---	316	115	63	345	---	---	304	38	3
9	4,664	---	---	166	3,707	791	688	---	---	172	512	4
8	1,509	---	---	195	957	357	422	---	---	178	242	2
7	755	199	---	236	73	247	460	199	---	235	25	1
6	121	4	---	63	18	36	101	6	---	61	29	5
5	658	1	---	414	208	35	606	1	---	406	198	1
4	1,075	957	---	3	114	1	1,066	956	---	3	101	6
3	176	2	---	6	163	5	285	2	---	7	160	116
2	598	---	---	1	586	11	5,883	---	---	2	4,653	1,228
1	21	---	---	---	5	16	167	---	---	---	17	150
										Total trips:		20,205

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LOUISVILLE, KY												
	Inbound						Outbound					
Grand Total	7,644	1,401	---	1,481	3,004	1,758	7,580	1,400	---	1,489	3,003	1,688
DOMESTIC												
Total	7,644	1,401	---	1,481	3,004	1,758	7,580	1,400	---	1,489	3,003	1,688
11	25	---	---	6	11	8	10	---	---	7	1	2
10	85	---	---	5	34	46	4	---	---	2	---	2
9	2,215	589	---	171	858	597	1,271	589	---	170	43	469
8	1,029	---	---	243	577	209	559	---	---	222	336	1
7	2,460	516	---	962	668	314	1,492	516	---	958	18	---
6	527	171	---	77	219	60	594	171	---	110	309	4
5	180	113	---	14	38	15	130	116	---	13	---	1
4	33	11	---	---	18	4	8	7	---	---	1	---
3	42	1	---	3	29	9	35	1	---	4	2	28
2	1,032	---	---	---	548	484	3,216	---	---	3	2,169	1,044
1	16	---	---	---	4	12	261	---	---	---	124	137
										Total trips:		15,224
MOUNT VERNON, IN												
	Inbound						Outbound					
Grand Total	2,097	---	---	161	1,504	432	2,069	---	---	141	1,547	381
DOMESTIC												
Total	2,097	---	---	161	1,504	432	2,069	---	---	141	1,547	381
13	---	---	---	---	---	---	2	---	---	---	2	---
12	15	---	---	---	---	15	11	---	---	---	11	---
11	5	---	---	1	1	3	37	---	---	1	35	1
10	20	---	---	6	4	10	43	---	---	---	32	11
9	311	---	---	52	88	171	1,154	---	---	51	1,028	75
8	166	---	---	51	88	27	351	---	---	40	261	50
7	94	---	---	42	8	44	81	---	---	41	35	5
6	21	---	---	4	---	17	17	---	---	4	12	1
5	6	---	---	4	---	2	5	---	---	3	1	1
4	3	---	---	---	---	3	13	---	---	---	1	12
3	10	---	---	1	3	6	6	---	---	1	4	1
2	1,440	---	---	---	1,308	132	343	---	---	---	125	218
1	6	---	---	---	4	2	6	---	---	---	---	6
										Total trips:		4,166
OHIO RIVER SYSTEM												
	Upbound						Downbound					
Grand Total	245,299	7,680	---	60,711	165,474	11,434	245,300	7,627	---	61,168	165,474	11,031
DOMESTIC												
Total	245,299	7,680	---	60,711	165,474	11,434	245,300	7,627	---	61,168	165,474	11,031
13	9	---	---	---	9	---	50	---	---	---	50	---
12	117	---	---	---	70	47	492	---	---	---	488	4
11	1,990	---	---	531	1,348	111	1,829	---	---	554	1,253	22
10	8,231	---	---	1,450	6,355	426	5,424	---	---	1,595	3,402	427
9	69,607	989	---	4,868	60,764	2,986	79,033	989	---	5,682	69,376	2,986
8	30,673	677	---	8,125	20,738	1,133	26,288	678	---	8,153	16,323	1,134
7	23,876	729	---	15,878	6,381	888	21,061	725	---	15,878	3,742	716
6	15,764	3,150	---	9,424	2,990	200	15,822	3,151	---	9,424	3,019	228
5	11,359	1,087	---	8,860	1,210	202	11,180	1,088	---	8,861	1,071	160
4	3,729	1,043	---	1,803	774	109	3,454	989	---	1,803	592	70
3	1,606	5	---	866	461	274	1,646	7	---	933	506	200
2	72,942	---	---	8,826	59,466	4,650	77,602	---	---	8,226	64,726	4,650
1	5,396	---	---	80	4,908	408	1,419	---	---	59	926	434
										Total trips:		490,599

Trips and Drafts of Vessels, 2002
(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)

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
Grand Total	112,053	21,077	119	37,927	20,244	32,686	109,835	20,817	126	36,897	19,707	32,288
DOMESTIC												
Total	112,053	21,077	119	37,927	20,244	32,686	109,835	20,817	126	36,897	19,707	32,288
15	28	20	2	3	—	3	82	23	4	8	—	47
14	297	26	1	266	—	4	207	25	1	174	5	2
13	1,023	146	—	861	4	12	772	166	88	516	—	2
12	1,313	364	—	467	120	362	1,038	393	4	289	36	316
11	2,512	641	8	1,034	201	628	2,211	654	17	755	157	628
10	4,922	1,468	—	1,035	474	1,945	5,260	1,621	—	1,049	661	1,929
9	18,185	523	11	3,533	5,684	8,434	14,793	491	3	3,321	3,705	7,273
8	15,601	1,422	4	6,990	4,165	3,020	12,280	1,105	4	6,927	1,837	2,407
7	15,764	2,458	—	11,311	883	1,112	15,959	2,832	—	11,719	545	863
6	52,408	14,009	93	12,427	8,713	17,166	57,233	13,507	5	12,139	12,761	18,821
										Total trips:		221,888

GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FL (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
Grand Total	1,565	9	7	603	434	512	1,542	8	24	593	401	516
DOMESTIC												
Total	1,565	9	7	603	434	512	1,542	8	24	593	401	516
12	81	—	—	5	—	76	4	—	—	2	—	2
11	91	—	7	1	—	83	20	—	17	3	—	—
10	165	—	—	85	11	69	102	—	—	95	—	7
9	197	—	—	61	68	68	76	—	3	64	6	3
8	252	—	—	99	101	52	115	—	4	88	22	1
7	260	—	—	160	79	21	168	—	—	150	18	—
6	519	9	—	192	175	143	1,057	8	—	191	355	503
										Total trips:		3,107

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FL (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
Grand Total	3,230	7	7	1,315	1,155	746	3,032	7	24	1,193	1,062	746
DOMESTIC												
Total	3,230	7	7	1,315	1,155	746	3,032	7	24	1,193	1,062	746
12	86	—	—	5	—	81	4	—	—	2	—	2
11	200	—	7	70	33	90	89	—	17	71	—	1
10	336	—	—	163	27	146	196	—	—	177	—	19
9	866	—	—	76	624	166	95	—	3	79	6	7
8	835	—	—	513	239	83	526	—	4	498	22	2
7	417	—	—	309	85	23	213	—	—	195	18	—
6	490	7	—	179	147	157	1,909	7	—	171	1,016	715
										Total trips:		6,262

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FL TO MOBILE BAY, AL (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
Grand Total	5,583	123	4	1,692	2,489	1,275	5,244	123	15	1,482	2,341	1,283
DOMESTIC												
Total	5,583	123	4	1,692	2,489	1,275	5,244	123	15	1,482	2,341	1,283
12	89	—	—	5	—	84	5	—	—	3	—	2
11	302	—	4	82	51	165	92	—	8	84	—	—
10	448	—	—	170	50	228	195	—	—	182	2	11
9	2,063	—	—	93	1,601	369	114	—	3	93	15	3
8	1,354	—	—	693	544	117	746	—	4	639	69	34
7	623	—	—	461	114	48	331	—	—	302	21	8
6	704	123	—	188	129	264	3,761	123	—	179	2,234	1,225
										Total trips:		10,827

Trips and Drafts of Vessels, 2002
(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
68,987	9,913	90	21,490	16,516	20,978	67,637	10,080	100	20,842	16,168	20,447	
DOMESTIC												
Total	68,987	9,913	90	21,490	16,516	20,978	67,637	10,080	100	20,842	16,168	20,447
19	1	1	—	—	—	—	—	—	—	—	—	—
18	1	—	—	1	—	—	1	—	—	1	—	—
15	82	26	—	3	51	2	125	22	—	7	51	45
14	49	32	—	13	—	4	51	31	—	13	5	2
13	173	146	—	11	4	12	274	176	85	11	—	2
12	702	294	—	62	65	281	553	317	4	53	34	145
11	1,077	367	2	157	117	434	1,067	366	3	168	123	407
10	3,380	1,179	—	467	392	1,342	3,761	1,337	—	489	589	1,346
9	12,339	373	—	2,176	4,539	5,251	9,274	350	3	2,109	3,107	3,705
8	10,303	773	—	4,204	3,275	2,051	7,638	676	4	4,023	1,589	1,346
7	7,937	1,683	—	4,688	793	773	7,512	1,846	—	4,522	542	602
6	8,301	1,775	88	5,431	380	627	7,724	1,589	1	5,221	387	526
5	5,874	2,032	—	2,829	380	633	5,473	2,050	—	2,782	226	415
4	2,848	580	—	1,167	281	820	2,383	516	—	1,160	372	335
3	1,884	573	—	101	468	742	2,160	738	—	106	633	683
2	12,954	79	—	179	5,646	7,050	18,235	66	—	176	8,311	9,682
1	1,082	—	—	1	125	956	1,406	—	—	1	199	1,206
Total trips:											136,624	

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
19,892	5,673	5	4,691	5,524	3,999	19,712	5,715	15	4,506	5,458	4,018	
DOMESTIC												
Total	19,892	5,673	5	4,691	5,524	3,999	19,712	5,715	15	4,506	5,458	4,018
14	3	1	—	2	—	—	3	1	—	2	—	—
13	2	—	—	—	2	—	—	—	—	—	—	—
12	172	9	—	12	38	113	58	2	—	8	4	44
11	484	23	5	211	62	183	372	23	8	189	40	112
10	819	20	—	232	104	463	623	24	—	265	74	260
9	3,283	15	—	425	2,100	743	2,335	14	3	444	1,133	741
8	2,841	1	—	1,557	806	477	2,655	6	4	1,515	806	324
7	1,601	34	—	1,210	275	82	1,474	62	—	1,033	194	185
6	10,687	5,570	—	1,042	2,137	1,938	12,192	5,583	—	1,050	3,207	2,352
Total trips:											39,604	

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
59,898	9,570	88	19,174	12,215	18,851	58,830	9,714	99	18,543	12,014	18,460	
DOMESTIC												
Total	59,898	9,570	88	19,174	12,215	18,851	58,830	9,714	99	18,543	12,014	18,460
15	24	19	—	3	—	2	74	22	—	7	—	45
14	40	25	—	11	—	4	42	24	—	11	5	2
13	171	146	—	11	2	12	264	166	85	11	—	2
12	575	287	—	58	27	203	515	317	4	48	31	115
11	825	346	—	74	55	350	861	344	2	85	117	313
10	2,900	1,161	—	339	295	1,105	3,364	1,315	—	351	547	1,151
9	9,708	363	—	1,913	2,501	4,931	8,074	342	3	1,804	2,633	3,292
8	8,540	772	—	3,479	2,562	1,727	6,189	670	4	3,300	1,059	1,156
7	7,077	1,649	—	4,130	559	739	6,709	1,784	—	4,015	359	551
6	30,038	4,802	88	9,156	6,214	9,778	32,738	4,730	1	8,911	7,263	11,833
Total trips:											118,728	

Trips and Drafts of Vessels, 2002
(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)

Grand Total	Upbound						Downbound					
	50,933	6,278	23	18,700	4,919	21,013	49,037	5,874	21	17,372	4,857	20,913
DOMESTIC												
Total	50,933	6,278	23	18,700	4,919	21,013	49,037	5,874	21	17,372	4,857	20,913
18	3	—	2	—	—	1	7	1	4	—	—	2
16	—	—	—	—	—	—	1	—	—	1	—	—
15	3	1	—	2	—	—	5	—	—	5	—	—
14	265	1	1	261	—	2	171	—	1	169	1	—
13	863	3	—	856	1	3	519	4	3	512	—	—
12	781	85	—	426	57	213	580	90	—	250	8	232
11	1,382	334	—	717	57	274	1,206	348	2	435	34	387
10	2,193	298	—	519	235	1,141	2,226	291	—	456	311	1,168
9	10,078	200	11	2,130	964	6,773	9,716	158	3	1,923	1,194	6,438
8	6,520	657	4	2,770	1,107	1,982	5,888	446	4	2,898	680	1,860
7	9,436	827	—	7,843	134	632	9,344	1,024	—	7,551	267	502
6	3,000	621	—	2,014	58	307	3,012	558	—	2,116	126	212
5	1,946	885	—	835	37	189	1,797	833	—	739	99	126
4	2,142	1,485	—	168	26	463	1,800	1,240	—	167	70	323
3	1,465	881	—	4	38	542	1,440	880	—	—	185	375
2	10,498	—	5	151	2,136	8,206	11,111	1	4	145	1,849	9,112
1	358	—	—	4	69	285	214	—	—	5	33	176
										Total trips:		99,970

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

Grand Total	Upbound						Downbound					
	33,436	977	19	13,660	3,947	14,833	32,247	985	18	12,371	3,903	14,970
DOMESTIC												
Total	33,436	977	19	13,660	3,947	14,833	32,247	985	18	12,371	3,903	14,970
15	5	1	2	2	—	—	8	—	—	6	—	2
14	266	1	1	261	—	3	176	1	5	169	1	—
13	863	3	—	856	1	3	519	4	3	512	—	—
12	645	15	—	417	22	191	475	14	—	240	7	214
11	1,036	66	—	707	33	230	824	67	2	417	34	304
10	1,506	9	—	322	195	980	1,581	8	—	272	265	1,036
9	7,235	58	11	1,627	889	4,650	7,003	25	3	1,426	1,185	4,364
8	4,320	8	4	2,340	582	1,386	4,541	17	4	2,464	674	1,382
7	5,580	196	—	4,866	96	422	5,479	194	—	4,620	265	400
6	11,980	620	1	2,262	2,129	6,968	11,641	655	1	2,245	1,472	7,268
										Total trips:		65,683

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

Grand Total	Upbound						Downbound					
	22,406	4,888	4	6,784	1,977	8,753	21,813	4,653	3	6,762	1,918	8,477
DOMESTIC												
Total	22,406	4,888	4	6,784	1,977	8,753	21,813	4,653	3	6,762	1,918	8,477
12	197	79	—	13	57	48	154	82	—	12	2	58
11	398	272	—	17	53	56	432	285	—	22	2	123
10	882	290	—	221	58	313	852	284	—	213	89	266
9	4,800	136	—	763	481	3,420	3,589	128	—	751	133	2,577
8	3,093	650	—	808	771	864	2,186	435	—	788	167	796
7	4,533	635	—	3,551	58	289	4,568	834	—	3,544	50	140
6	8,503	2,826	4	1,411	499	3,763	10,032	2,605	3	1,432	1,475	4,517
										Total trips:		44,219

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

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

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
	2,605	716	3	907	296	683	2,484	609	---	856	315	704

DOMESTIC

Total	2,605	716	3	907	296	683	2,484	609	---	856	315	704
12	---	---	---	---	---	---	1	---	---	---	---	1
11	5	1	---	---	4	---	5	1	---	---	---	4
10	23	---	---	6	3	14	74	---	---	7	45	22
9	166	10	---	58	78	20	528	10	---	58	20	440
8	218	3	---	164	46	5	366	3	---	173	64	126
7	432	1	---	424	7	---	401	---	---	356	19	26
6	1,761	701	3	255	158	644	1,109	595	---	262	167	85
										Total trips:		5,089

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
PORT MANATEE, FL													
			Inbound						Outbound				
Grand Total	428	290	29	33	14	62	413	294	29	28	12	50	
FOREIGN													
Total	332	290	27	8	2	5	326	294	28	3	---	1	
40	2	2	---	---	---	---	---	---	---	---	---	---	
39	---	---	---	---	---	---	3	3	---	---	---	---	
38	5	4	1	---	---	---	2	2	---	---	---	---	
37	11	6	5	---	---	---	3	3	---	---	---	---	
36	12	7	5	---	---	---	2	2	---	---	---	---	
35	4	1	2	---	---	1	1	---	1	---	---	---	
34	1	1	---	---	---	---	1	1	---	---	---	---	
33	4	2	2	---	---	---	1	1	---	---	---	---	
32	4	4	---	---	---	---	3	3	---	---	---	---	
31	7	4	3	---	---	---	4	4	---	---	---	---	
30	15	9	3	---	2	1	3	1	2	---	---	---	
29	6	5	---	---	---	1	7	6	1	---	---	---	
28	8	7	---	---	---	1	8	3	5	---	---	---	
27	37	36	1	---	---	---	41	35	6	---	---	---	
26	20	19	1	---	---	---	34	28	6	---	---	---	
25	66	65	1	---	---	---	78	76	2	---	---	---	
24	16	15	1	---	---	---	26	24	2	---	---	---	
23	12	10	2	---	---	---	14	14	---	---	---	---	
22	24	24	---	---	---	---	19	19	---	---	---	---	
21	19	18	---	1	---	---	16	16	---	---	---	---	
20	9	9	---	---	---	---	21	19	2	---	---	---	
19	6	3	---	3	---	---	6	5	1	---	---	---	
18	5	3	---	2	---	---	3	2	---	1	---	---	
17	5	4	---	1	---	---	7	5	---	1	---	1	
16	1	1	---	---	---	---	3	3	---	---	---	---	
15	2	2	---	---	---	---	9	9	---	---	---	---	
14	5	5	---	---	---	---	2	2	---	---	---	---	
13	2	2	---	---	---	---	1	1	---	---	---	---	
12	8	8	---	---	---	---	3	3	---	---	---	---	
10	7	6	---	---	---	1	3	3	---	---	---	---	
9	5	5	---	---	---	---	---	---	---	---	---	---	
7	1	---	---	1	---	---	1	---	---	1	---	---	
6	1	1	---	---	---	---	1	1	---	---	---	---	
4	1	1	---	---	---	---	---	---	---	---	---	---	
3	1	1	---	---	---	---	---	---	---	---	---	---	
DOMESTIC													
Total	96	---	2	25	12	57	87	---	1	25	12	49	
36	1	---	1	---	---	---	---	---	---	---	---	---	
35	1	---	---	---	---	1	---	---	---	---	---	---	
34	2	---	1	---	---	1	---	---	---	---	---	---	
31	14	---	---	---	---	14	---	---	---	---	---	---	
30	6	---	---	---	---	6	---	---	---	---	---	---	
29	5	---	---	---	---	5	---	---	---	---	---	---	
27	3	---	---	---	---	3	1	---	---	---	---	1	
26	4	---	---	---	---	4	---	---	---	---	---	---	
25	3	---	---	---	---	3	---	---	---	---	---	---	
24	---	---	---	---	---	---	1	---	---	---	---	1	
23	1	---	---	---	---	1	---	---	---	---	---	---	
22	1	---	---	---	---	1	1	---	---	---	---	1	
21	---	---	---	---	---	---	1	---	---	---	1	---	
20	3	---	---	---	---	3	---	---	---	---	---	---	
19	---	---	---	---	---	---	3	---	---	---	1	2	
17	1	---	---	---	---	1	---	---	---	---	---	---	
16	3	---	---	3	---	---	3	---	---	3	---	---	
15	11	---	---	9	---	2	9	---	---	9	---	---	
14	9	---	---	---	9	---	1	---	1	---	---	---	
11	---	---	---	---	---	---	1	---	---	---	1	---	
10	---	---	---	---	---	---	3	---	---	---	---	3	
9	1	---	---	1	---	---	1	---	---	1	---	---	
8	1	---	---	1	---	---	1	---	---	1	---	---	
7	2	---	---	1	---	1	13	---	---	1	---	12	
6	2	---	---	---	---	2	15	---	---	---	---	15	
5	9	---	---	5	2	2	13	---	---	5	---	8	
4	2	---	---	---	---	2	6	---	---	---	---	6	
3	1	---	---	---	1	---	9	---	---	---	9	---	
2	5	---	---	5	---	---	5	---	---	5	---	---	
1	5	---	---	---	---	5	---	---	---	---	---	---	
											Total trips:	841	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
TAMPA HARBOR, FL												
	Inbound						Outbound					
Grand Total	3,965	993	621	949	515	887	3,938	983	622	945	509	879
FOREIGN												
Total	1,245	964	252	19	9	1	1,230	961	254	11	3	1
40	15	15	—	—	—	—	1	1	—	—	—	—
39	11	10	1	—	—	—	25	25	—	—	—	—
38	4	3	1	—	—	—	32	31	1	—	—	—
37	16	9	7	—	—	—	16	15	1	—	—	—
36	27	8	19	—	—	—	16	15	1	—	—	—
35	9	5	4	—	—	—	14	13	1	—	—	—
34	18	9	9	—	—	—	21	19	2	—	—	—
33	48	21	27	—	—	—	26	20	6	—	—	—
32	45	14	31	—	—	—	39	36	3	—	—	—
31	29	12	17	—	—	—	18	14	4	—	—	—
30	78	24	54	—	—	—	41	26	15	—	—	—
29	23	11	12	—	—	—	22	16	6	—	—	—
28	51	33	18	—	—	—	43	27	16	—	—	—
27	28	19	9	—	—	—	63	52	11	—	—	—
26	41	32	9	—	—	—	63	43	20	—	—	—
25	179	171	7	1	—	—	185	158	26	1	—	—
24	39	37	2	—	—	—	63	52	11	—	—	—
23	62	61	1	—	—	—	99	72	27	—	—	—
22	91	86	5	—	—	—	113	55	58	—	—	—
21	35	30	5	—	—	—	48	33	13	2	—	—
20	62	61	—	—	1	—	54	43	10	—	1	—
19	49	46	1	1	—	1	31	26	5	—	—	—
18	285	247	13	17	8	—	197	169	17	8	2	1
DOMESTIC												
Total	2,720	29	369	930	506	886	2,708	22	368	934	506	878
42	2	—	2	—	—	—	18	—	—	—	18	—
40	—	—	—	—	—	—	2	—	—	—	2	—
39	1	—	1	—	—	—	—	—	—	—	—	—
37	5	—	5	—	—	—	—	—	—	—	—	—
36	53	—	30	—	22	1	26	—	—	—	26	—
35	106	16	65	—	25	—	20	5	1	—	14	—
34	76	5	16	—	48	7	23	—	2	—	21	—
33	59	2	47	—	—	10	11	2	6	—	3	—
32	176	—	67	—	19	90	20	—	1	—	19	—
31	100	—	36	—	24	40	38	—	1	—	37	—
30	52	—	17	—	3	32	12	—	3	—	7	2
29	72	—	8	—	24	40	13	—	6	—	7	—
28	84	—	1	8	7	68	8	—	1	6	1	—
27	11	—	2	—	3	6	1	—	1	—	—	—
26	57	—	3	17	4	33	21	—	3	16	1	1
25	81	—	8	—	37	36	28	—	7	—	9	12
24	37	—	7	17	1	12	25	—	7	16	2	—
23	18	—	5	9	1	3	6	—	4	—	1	1
22	21	—	3	10	2	6	65	—	58	6	—	1
21	63	—	3	8	7	45	11	—	3	7	—	1
20	54	—	18	21	1	14	130	—	106	13	—	11
19	94	—	—	69	3	22	75	—	1	70	1	3
18	1,498	6	25	771	275	421	2,155	15	157	800	337	846
										Total trips:		7,903
SAN JUAN HARBOR, PR												
	Inbound						Outbound					
Grand Total	3,620	2,752	207	246	363	52	3,650	2,769	207	264	366	44
FOREIGN												
Total	2,681	2,377	207	65	24	8	2,689	2,391	207	59	27	5
39	1	—	1	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—
36	4	2	2	—	—	—	3	3	—	—	—	—
35	14	9	5	—	—	—	10	9	1	—	—	—
34	43	25	18	—	—	—	25	20	5	—	—	—
33	17	9	8	—	—	—	10	6	4	—	—	—
32	39	19	20	—	—	—	25	15	10	—	—	—
31	38	36	2	—	—	—	22	22	—	—	—	—
30	72	52	20	—	—	—	44	39	5	—	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SAN JUAN HARBOR, PR - continued

	Inbound						Outbound					
FOREIGN												
29	64	39	25	—	—	—	43	33	10	—	—	—
28	186	165	21	—	—	—	184	161	23	—	—	—
27	217	200	17	—	—	—	224	206	18	—	—	—
26	435	425	9	—	—	1	407	395	12	—	—	—
25	140	127	13	—	—	—	163	140	23	—	—	—
24	168	152	15	1	—	—	174	153	21	—	—	—
23	121	111	6	1	—	3	167	145	22	—	—	—
22	52	46	6	—	—	—	86	77	8	1	—	—
21	62	58	4	—	—	—	64	58	6	—	—	—
20	105	101	2	—	—	2	103	98	4	—	1	—
19	50	39	3	3	—	5	62	50	4	3	4	1
18	851	762	8	60	13	8	873	761	31	55	22	4

DOMESTIC

Total	939	375	—	181	339	44	961	378	—	205	339	39
31	37	37	—	—	—	—	1	1	—	—	—	—
30	106	106	—	—	—	—	81	81	—	—	—	—
29	16	12	—	—	4	—	3	3	—	—	—	—
28	7	6	—	—	—	1	36	36	—	—	—	—
27	20	9	—	—	10	1	34	34	—	—	—	—
26	9	4	—	—	5	—	7	7	—	—	—	—
25	21	17	—	—	4	—	3	3	—	—	—	—
24	12	8	—	—	4	—	4	4	—	—	—	—
23	22	22	—	—	—	—	—	—	—	—	—	—
22	16	16	—	—	—	—	10	10	—	—	—	—
21	25	25	—	—	—	—	1	1	—	—	—	—
20	171	32	—	138	1	—	176	2	—	174	—	—
19	36	23	—	—	—	13	16	16	—	—	—	—
18	441	58	—	43	311	29	589	180	—	31	339	39
Total trips:											7,270	

FAJARDO HARBOR, PR

	Inbound						Outbound					
Grand Total	3,655	3,597	28	18	3	9	3,657	3,596	31	17	1	12

FOREIGN

Total	60	8	24	16	3	9	61	5	28	15	1	12
33	4	—	4	—	—	—	10	1	7	2	—	—
32	3	—	3	—	—	—	2	—	2	—	—	—
31	2	—	2	—	—	—	1	—	1	—	—	—
30	2	—	2	—	—	—	2	—	2	—	—	—
29	—	—	—	—	—	—	3	1	2	—	—	—
28	2	—	2	—	—	—	2	—	2	—	—	—
27	1	—	1	—	—	—	—	—	—	—	—	—
26	2	—	2	—	—	—	4	—	4	—	—	—
25	2	1	1	—	—	—	1	—	—	—	—	1
24	—	—	—	—	—	—	5	—	5	—	—	—
23	2	—	2	—	—	—	—	—	—	—	—	—
22	1	—	—	—	1	—	1	—	1	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
19	1	1	—	—	—	—	2	1	1	—	—	—
18	2	—	2	—	—	—	1	—	—	—	—	1
17	—	—	—	—	—	—	4	—	—	—	—	4
16	2	—	1	1	—	—	1	—	—	1	—	—
15	1	—	1	—	—	—	1	—	—	—	—	1
14	5	—	—	5	—	—	3	—	—	2	—	1
13	3	—	1	2	—	—	2	—	—	2	—	—
12	4	—	—	4	—	—	9	—	—	5	—	4
11	1	—	—	1	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	1	—	—	1	—	—
9	2	—	—	2	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	2	—	—	2	—	—
7	1	—	—	—	1	—	1	—	—	—	1	—
6	3	3	—	—	—	—	2	2	—	—	—	—
5	1	—	—	—	—	1	—	—	—	—	—	—
4	4	1	—	1	1	1	—	—	—	—	—	—
3	8	1	—	—	—	7	—	—	—	—	—	—
2	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2002
(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

FAJARDO HARBOR, PR - continued

	Inbound						Outbound					
DOMESTIC												
Total	3,595	3,589	4	2	---	---	3,596	3,591	3	2	---	---
25	4	---	4	---	---	---	1	---	---	---	---	---
15	1	---	---	1	---	---	---	---	---	1	---	---
14	1	---	---	1	---	---	1	---	---	1	---	---
12	350	350	---	---	---	---	352	352	---	---	---	---
11	1,117	1,117	---	---	---	---	1,111	1,111	---	---	---	---
9	---	---	---	---	---	---	1	---	1	---	---	---
8	11	11	---	---	---	---	21	19	2	---	---	---
7	1,709	1,709	---	---	---	---	1,716	1,716	---	---	---	---
6	402	402	---	---	---	---	393	393	---	---	---	---
											Total trips:	7,312

PONCE HARBOR, PR

	Inbound						Outbound					
Grand Total	396	174	155	40	22	5	399	174	163	36	23	3
FOREIGN												
Total	353	174	155	17	2	5	357	174	163	15	2	3
39	20	2	18	---	---	---	---	---	---	---	---	---
38	5	---	5	---	---	---	---	---	---	---	---	---
37	6	1	5	---	---	---	---	---	---	---	---	---
36	10	1	9	---	---	---	2	1	1	---	---	---
35	10	2	8	---	---	---	2	2	---	---	---	---
34	26	6	20	---	---	---	7	3	4	---	---	---
33	31	17	14	---	---	---	16	14	2	---	---	---
32	46	24	22	---	---	---	33	22	11	---	---	---
31	20	13	7	---	---	---	12	7	5	---	---	---
30	17	11	6	---	---	---	52	19	33	---	---	---
29	28	24	4	---	---	---	37	24	13	---	---	---
28	11	5	6	---	---	---	22	12	10	---	---	---
27	7	4	3	---	---	---	15	5	10	---	---	---
26	14	4	10	---	---	---	17	2	15	---	---	---
25	6	5	1	---	---	---	5	2	3	---	---	---
24	3	---	3	---	---	---	37	5	32	---	---	---
23	6	3	2	1	---	---	10	3	7	---	---	---
22	5	2	3	---	---	---	5	1	4	---	---	---
21	3	1	2	---	---	---	9	5	4	---	---	---
20	32	29	2	---	---	1	35	31	4	---	---	---
19	3	1	1	---	---	1	3	2	1	---	---	---
18	44	19	4	16	2	3	38	14	4	15	2	3
											Total trips:	795
DOMESTIC												
Total	43	---	---	23	20	---	42	---	---	21	21	---
18	43	---	---	23	20	---	42	---	---	21	21	---

MAYAGUEZ HARBOR, PR

	Inbound						Outbound					
Grand Total	236	218	3	9	---	6	233	214	3	9	---	7
FOREIGN												
Total	226	218	3	3	---	2	220	214	3	3	---	---
25	3	3	---	---	---	---	---	---	---	---	---	---
24	7	7	---	---	---	---	3	3	---	---	---	---
23	5	5	---	---	---	---	4	4	---	---	---	---
22	12	12	---	---	---	---	38	38	---	---	---	---
21	131	131	---	---	---	---	97	97	---	---	---	---
20	32	29	3	---	---	---	39	39	---	---	---	---
19	10	10	---	---	---	---	4	4	---	---	---	---
18	26	21	---	3	---	2	35	29	3	3	---	---

Trips and Drafts of Vessels, 2002
(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

MAYAGUEZ HARBOR, PR - continued

	Inbound						Outbound					
DOMESTIC												
Total	10	---	---	6	---	4	13	---	---	6	---	7
18	10	---	---	6	---	4	13	---	---	6	---	7
										Total trips:		469

ST. THOMAS HARBOR, VI

	Inbound						Outbound					
Grand Total	7,331	6,933	33	253	54	58	7,302	6,907	33	254	53	55
FOREIGN												
Total	2,255	1,941	33	216	54	11	2,226	1,915	33	216	53	9
36	1	1	---	---	---	---	1	1	---	---	---	---
35	46	46	---	---	---	---	48	48	---	---	---	---
33	1	1	---	---	---	---	1	1	---	---	---	---
29	3	2	1	---	---	---	3	2	1	---	---	---
28	98	98	---	---	---	---	91	91	---	---	---	---
27	162	162	---	---	---	---	137	137	---	---	---	---
26	187	187	---	---	---	---	199	199	---	---	---	---
25	104	104	---	---	---	---	118	118	---	---	---	---
24	74	74	---	---	---	---	71	71	---	---	---	---
23	29	26	3	---	---	---	39	37	2	---	---	---
22	20	19	---	1	---	---	23	20	1	1	1	---
21	22	19	3	---	---	---	5	3	2	---	---	---
20	6	5	1	---	---	---	6	4	2	---	---	---
19	72	29	---	2	41	---	69	27	1	1	40	---
18	1,430	1,168	25	213	13	11	1,415	1,156	24	214	12	9
DOMESTIC												
Total	5,076	4,992	---	37	---	47	5,076	4,992	---	38	---	46
22	8	---	---	8	---	---	8	---	---	8	---	---
20	2	---	---	2	---	---	2	---	---	2	---	---
19	3	---	---	---	---	3	---	---	---	---	---	---
18	5,063	4,992	---	27	---	44	5,066	4,992	---	28	---	46
										Total trips:		14,633

CHRISTIANSTED HARBOR, ST. CROIX, VI

	Inbound						Outbound					
Grand Total	548	287	2	170	17	72	570	295	12	175	15	73
FOREIGN												
Total	426	287	2	115	17	5	448	295	12	120	15	6
19	12	11	1	---	---	---	24	12	11	---	---	1
18	2	1	---	---	---	1	3	1	1	---	---	1
17	1	1	---	---	---	---	1	---	---	---	---	1
16	1	1	---	---	---	---	2	2	---	---	---	---
15	1	1	---	---	---	---	4	4	---	---	---	---
14	5	5	---	---	---	---	6	5	---	---	---	1
13	1	---	---	1	---	---	1	---	---	1	---	---
12	12	12	---	---	---	---	13	12	---	---	1	---
11	1	---	---	---	1	---	---	---	---	---	---	---
10	44	37	---	4	1	2	36	29	---	6	---	1
9	75	61	1	10	3	---	50	41	---	8	1	---
8	148	97	---	50	---	1	192	142	---	50	---	---
7	75	42	---	31	2	---	64	30	---	31	3	---
6	48	18	---	19	10	1	52	17	---	24	10	1
DOMESTIC												
Total	122	---	---	55	---	67	122	---	---	55	---	67
11	37	---	---	6	---	31	6	---	---	6	---	---
10	77	---	---	46	---	31	46	---	---	46	---	---
9	5	---	---	---	---	5	2	---	---	---	---	2
8	3	---	---	3	---	---	4	---	---	3	---	1
7	---	---	---	---	---	---	10	---	---	---	---	10
6	---	---	---	---	---	---	54	---	---	---	---	54
										Total trips:		1,118

Trips and Drafts of Vessels, 2002
(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	
ANCLOTE RIVER, FL No Vessel Trips Reported													
ARECIBO HARBOR, PR (17 feet and less)													
				Inbound						Outbound			
Grand Total	26	---	1	21	---	4	29	---	1	22	---	6	
										Total trips:	---	55	
CEDAR KEYS HARBOR, FL No Vessel Trips Reported													
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FL No Vessel Trips Reported													
CHARLOTTE HARBOR, FL (18 feet and less)													
				Inbound						Outbound			
Grand Total	33	---	---	17	---	16	35	---	---	19	---	16	
										Total trips:	---	68	
CLEARWATER PASS, FL (4 feet and less)													
				Upbound						Downbound			
Grand Total	1,125	1,125	---	---	---	---	1,125	1,125	---	---	---	---	
										Total trips:	---	2,250	
CROSS-FLORIDA BARGE CANAL, FL (14 feet and less)													
				Upbound						Downbound			
Grand Total	9	---	---	---	9	---	9	---	---	---	9	---	
										Total trips:	---	18	
CRYSTAL RIVER, FL No Vessel Trips Reported													
EVERGLADES HARBOR, COLLIER COUNTY, FL No Vessel Trips Reported													
FORT MYERS BEACH, FL (7 feet and less)													
				Inbound						Outbound			
Grand Total	2	---	---	2	---	---	2	---	---	2	---	---	
										Total trips:	---	4	
GUAYANES HARBOR, PR No Vessel Trips Reported													
HOMOSASSA RIVER, FL No Vessel Trips Reported													
HORSESHOE COVE, FL No Vessel Trips Reported													
HUDSON RIVER, FL No Vessel Trips Reported													

Trips and Drafts of Vessels, 2002
(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
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL (9 feet and less)												
			Upbound						Downbound			
Grand Total	1,893	1,779	9	42	25	38	1,888	1,780	8	41	24	35
										Total trips:		3,781
JOHNS PASS, FL No Vessel Trips Reported												
KISSIMMEE RIVER, FL No Vessel Trips Reported												
LITTLE MANATEE RIVER, FL No Vessel Trips Reported												
LONGBOAT PASS, FL No Vessel Trips Reported												
MANATEE RIVER, FL No Vessel Trips Reported												
NEW PASS, FL No Vessel Trips Reported												
OKEECHOBEE WATERWAY, FL (12 feet and less)												
			Upbound						Downbound			
Grand Total	131	7	—	68	26	30	123	7	3	70	20	23
										Total trips:		254
PITHLACHASCOTEE RIVER, FL No Vessel Trips Reported												
ST. PETERSBURG HARBOR, FL (10 feet and less)												
			Inbound						Outbound			
Grand Total	20	1	—	—	—	19	20	1	—	—	—	19
										Total trips:		40
STEINHATCHEE RIVER, FL No Vessel Trips Reported												
SUWANNEE RIVER, FL No Vessel Trips Reported												
WITHLACOCHEE RIVER, FL No Vessel Trips Reported												
WEEDON ISLAND, FL (32 feet and less)												
			Upbound						Downbound			
Grand Total	89	—	1	12	—	76	73	—	1	11	—	61
										Total trips:		162

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ST. MARKS RIVER, FL												
				Upbound						Downbound		
Grand Total	177	---	---	77	---	100	195	---	---	85	---	110
DOMESTIC												
Total	177	---	---	77	---	100	195	---	---	85	---	110
12	56	---	---	---	---	56	---	---	---	---	---	---
11	3	---	---	---	---	3	---	---	---	---	---	---
10	26	---	---	26	---	---	32	---	---	32	---	---
9	31	---	---	30	---	1	36	---	---	36	---	---
8	40	---	---	---	---	40	---	---	---	---	---	---
7	21	---	---	21	---	---	16	---	---	16	---	---
6	---	---	---	---	---	---	1	---	---	1	---	---
2	---	---	---	---	---	---	110	---	---	---	---	110
										Total trips:		372
PANAMA CITY HARBOR, FL												
				Inbound						Outbound		
Grand Total	1,430	91	7	361	717	254	1,426	100	7	362	699	258
FOREIGN												
Total	102	90	7	5	---	---	109	97	7	5	---	---
32	2	2	---	---	---	---	1	1	---	---	---	---
31	6	5	1	---	---	---	1	1	---	---	---	---
30	4	3	1	---	---	---	1	1	---	---	---	---
29	4	3	1	---	---	---	8	7	1	---	---	---
28	5	5	---	---	---	---	10	8	2	---	---	---
27	10	10	---	---	---	---	9	9	---	---	---	---
26	8	8	---	---	---	---	10	10	---	---	---	---
25	10	9	1	---	---	---	5	5	---	---	---	---
24	6	5	1	---	---	---	14	14	---	---	---	---
23	4	4	---	---	---	---	9	8	1	---	---	---
22	4	3	1	---	---	---	7	6	1	---	---	---
21	3	2	1	---	---	---	7	7	---	---	---	---
20	8	8	---	---	---	---	6	6	---	---	---	---
19	5	5	---	---	---	---	5	4	1	---	---	---
18	23	18	---	5	---	---	16	10	1	5	---	---
DOMESTIC												
Total	1,328	1	---	356	717	254	1,317	3	---	357	699	258
18	1,328	1	---	356	717	254	1,317	3	---	357	699	258
										Total trips:		2,856
LA GRANGE BAYOU, FL												
				Upbound						Downbound		
Grand Total	237	---	---	63	104	70	255	---	---	70	100	85
DOMESTIC												
Total	237	---	---	63	104	70	255	---	---	70	100	85
11	7	---	---	---	2	5	---	---	---	---	---	---
10	51	---	---	9	4	38	13	---	---	13	---	---
9	88	---	---	1	87	---	1	---	---	1	---	---
8	57	---	---	19	11	27	19	---	---	19	---	---
7	2	---	---	2	---	---	1	---	---	1	---	---
6	32	---	---	32	---	---	36	---	---	36	---	---
5	---	---	---	---	---	---	1	---	---	---	1	---
2	---	---	---	---	---	---	184	---	---	---	99	85
										Total trips:		492

Trips and Drafts of Vessels, 2002
(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

ESCAMBIA AND CONECH RIVERS, FL AND AL ESCAMBIA BAY, FL

	Upbound						Downbound					
Grand Total	1,795	---	---	430	1,197	168	1,757	---	---	412	1,180	165
DOMESTIC												
Total	1,795	---	---	430	1,197	168	1,757	---	---	412	1,180	165
10	85	---	---	80	1	4	80	---	---	80	---	---
9	1,045	---	---	5	881	159	6	---	---	6	---	---
8	466	---	---	177	284	5	175	---	---	175	---	---
7	125	---	---	110	15	---	91	---	---	91	---	---
6	37	---	---	37	---	---	38	---	---	38	---	---
5	31	---	---	21	10	---	22	---	---	22	---	---
4	---	---	---	---	---	---	1	---	---	---	---	1
3	---	---	---	---	---	---	1	---	---	---	---	1
2	6	---	---	---	6	---	1,343	---	---	---	1,180	163
										Total trips:		3,552

PENSACOLA HARBOR, FL

	Inbound						Outbound					
Grand Total	1,070	118	9	434	122	387	1,060	130	8	403	117	402
FOREIGN												
Total	74	57	---	11	6	---	76	69	---	4	3	---
33	---	---	---	---	---	---	1	1	---	---	---	---
32	3	3	---	---	---	---	---	---	---	---	---	---
29	1	1	---	---	---	---	1	1	---	---	---	---
28	2	2	---	---	---	---	1	1	---	---	---	---
27	1	1	---	---	---	---	2	2	---	---	---	---
26	1	1	---	---	---	---	3	3	---	---	---	---
25	5	5	---	---	---	---	5	5	---	---	---	---
24	2	2	---	---	---	---	5	5	---	---	---	---
23	5	5	---	---	---	---	2	2	---	---	---	---
22	5	5	---	---	---	---	3	3	---	---	---	---
21	2	1	---	---	1	---	3	2	---	---	1	---
20	3	3	---	---	---	---	2	2	---	---	---	---
19	9	9	---	---	---	---	12	12	---	---	---	---
18	35	19	---	11	5	---	36	30	---	4	2	---
DOMESTIC												
Total	996	61	9	423	116	387	984	61	8	399	114	402
24	1	---	---	---	---	1	---	---	---	---	---	---
21	---	---	---	---	---	---	1	---	---	---	---	1
18	995	61	9	423	116	386	983	61	8	399	114	401
										Total trips:		2,130

MOBILE HARBOR, AL

	Inbound						Outbound					
Grand Total	20,363	6,181	116	3,791	7,577	2,698	20,366	6,221	117	3,767	7,569	2,692
FOREIGN												
Total	1,105	840	115	70	80	---	1,055	849	116	48	42	---
45	50	50	---	---	---	---	25	25	---	---	---	---
44	5	5	---	---	---	---	7	7	---	---	---	---
43	2	2	---	---	---	---	3	3	---	---	---	---
42	2	2	---	---	---	---	3	3	---	---	---	---
41	2	2	---	---	---	---	1	1	---	---	---	---
40	34	29	5	---	---	---	16	16	---	---	---	---
39	21	7	14	---	---	---	29	29	---	---	---	---
38	22	10	12	---	---	---	10	9	1	---	---	---
37	11	2	9	---	---	---	8	4	4	---	---	---
36	22	16	6	---	---	---	17	14	3	---	---	---
35	21	11	10	---	---	---	16	11	5	---	---	---
34	19	14	5	---	---	---	16	14	2	---	---	---
33	23	17	6	---	---	---	7	6	1	---	---	---
32	16	12	4	---	---	---	26	24	2	---	---	---
31	14	11	3	---	---	---	22	22	---	---	---	---
30	23	19	4	---	---	---	36	33	3	---	---	---

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MOBILE HARBOR, AL - continued												
	Inbound						Outbound					
FOREIGN												
29	35	31	4	—	—	—	20	15	5	—	—	—
28	39	34	5	—	—	—	62	28	34	—	—	—
27	39	37	2	—	—	—	49	26	23	—	—	—
26	47	42	5	—	—	—	57	49	8	—	—	—
25	46	45	1	—	—	—	94	91	3	—	—	—
24	55	47	8	—	—	—	58	54	4	—	—	—
23	43	43	—	—	—	—	35	31	4	—	—	—
22	47	43	4	—	—	—	44	40	3	—	1	—
21	33	31	2	—	—	—	35	29	4	1	1	—
20	32	24	2	2	4	—	63	55	2	2	4	—
19	42	42	—	—	—	—	26	24	1	1	—	—
18	360	212	4	68	76	—	270	186	4	44	36	—
DOMESTIC												
Total	19,258	5,341	1	3,721	7,497	2,698	19,311	5,372	1	3,719	7,527	2,692
32	—	—	—	—	—	—	1	—	1	—	—	—
29	—	—	—	—	—	—	1	—	—	—	—	1
28	—	—	—	—	—	—	7	—	—	—	7	—
27	—	—	—	—	—	—	9	—	—	—	4	5
26	—	—	—	—	—	—	1	—	—	—	—	1
25	1	—	1	—	—	—	1	—	—	—	1	—
22	—	—	—	—	—	—	1	—	—	—	1	—
21	40	—	—	7	29	4	2	—	—	2	—	—
20	50	—	—	—	42	8	2	—	—	2	—	—
19	58	—	—	—	46	12	1	—	—	—	—	1
18	19,109	5,341	—	3,714	7,380	2,674	19,285	5,372	—	3,715	7,514	2,684
										Total trips:		40,729

THEODORE SHIP CHANNEL												
	Upbound						Downbound					
Grand Total	2,998	702	27	535	1,487	247	2,983	733	29	520	1,462	239
FOREIGN												
Total	71	38	27	2	4	—	67	38	29	—	—	—
40	2	2	—	—	—	—	—	—	—	—	—	—
39	—	—	—	—	—	—	2	2	—	—	—	—
38	3	3	—	—	—	—	4	3	1	—	—	—
37	—	—	—	—	—	—	5	2	3	—	—	—
36	6	6	—	—	—	—	6	3	3	—	—	—
35	—	—	—	—	—	—	3	1	2	—	—	—
34	2	1	1	—	—	—	2	1	1	—	—	—
33	5	2	3	—	—	—	2	1	1	—	—	—
32	2	—	2	—	—	—	3	1	2	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	2	—	2	—	—	—
29	4	4	—	—	—	—	2	—	2	—	—	—
28	3	2	1	—	—	—	1	1	—	—	—	—
27	8	6	2	—	—	—	8	5	3	—	—	—
26	5	3	2	—	—	—	5	4	1	—	—	—
25	2	1	1	—	—	—	—	—	—	—	—	—
24	5	3	2	—	—	—	4	3	1	—	—	—
23	—	—	—	—	—	—	2	—	2	—	—	—
22	5	1	4	—	—	—	4	4	—	—	—	—
21	2	1	1	—	—	—	2	1	1	—	—	—
20	2	—	2	—	—	—	3	1	2	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	—	—	—	—	—	—	3	1	2	—	—	—
17	1	—	1	—	—	—	—	—	—	—	—	—
16	2	—	2	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
11	1	1	—	—	—	—	—	—	—	—	—	—
10	1	1	—	—	—	—	—	—	—	—	—	—
9	5	1	—	—	4	—	—	—	—	—	—	—
8	2	—	—	2	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2002
(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 - continued

Upbound

Downbound

DOMESTIC

Total	2,927	664	---	533	1,483	247	2,916	695	---	520	1,462	239
28	---	---	---	---	---	---	5	---	---	---	5	---
27	---	---	---	---	---	---	4	---	---	---	4	---
25	---	---	---	---	---	---	1	---	---	---	1	---
21	40	---	---	7	29	4	2	---	---	2	---	---
20	50	---	---	---	42	8	2	---	---	2	---	---
19	57	---	---	---	46	11	---	---	---	---	---	---
18	10	---	---	---	10	---	16	---	---	---	16	---
17	8	---	---	5	1	2	6	---	---	5	1	---
16	7	---	---	7	---	---	4	---	---	4	---	---
15	2	---	---	2	---	---	2	---	---	2	---	---
14	140	12	---	128	---	---	145	15	---	130	---	---
13	175	170	---	5	---	---	178	175	---	3	---	---
12	17	15	---	---	2	---	36	16	---	---	20	---
11	20	5	---	---	15	---	7	4	---	---	3	---
10	85	22	---	50	13	---	103	21	---	49	33	---
9	261	10	---	23	175	53	583	10	---	26	505	42
8	428	37	---	138	159	94	298	77	---	125	95	1
7	298	2	---	35	255	6	79	23	---	40	16	---
6	213	26	---	127	55	5	267	136	---	127	4	---
5	224	177	---	4	36	7	177	44	---	2	131	---
4	71	64	---	2	1	4	57	49	---	3	1	4
3	134	124	---	---	5	5	140	124	---	---	4	12
2	680	---	---	---	638	42	788	---	---	---	619	169
1	7	---	---	---	1	6	16	1	---	---	4	11
Total trips:											5,981	

THREE MILE CREEK, AL

Upbound

Downbound

Grand Total	483	2	---	130	119	232	476	2	---	130	103	241
DOMESTIC												
Total	483	2	---	130	119	232	476	2	---	130	103	241
12	483	2	---	130	119	232	476	2	---	130	103	241
Total trips:											959	

CHICKASAW CREEK, AL

Upbound

Downbound

Grand Total	792	18	---	184	126	464	799	21	---	190	123	465
FOREIGN												
Total	39	18	---	5	16	---	40	21	---	6	13	---
27	1	1	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	5	5	---	---	---	---
24	2	2	---	---	---	---	3	3	---	---	---	---
23	---	---	---	---	---	---	3	3	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	2	2	---	---	---	---
19	---	---	---	---	---	---	5	5	---	---	---	---
18	2	2	---	---	---	---	---	---	---	---	---	---
17	2	2	---	---	---	---	---	---	---	---	---	---
16	1	1	---	---	---	---	4	---	---	4	---	---
15	5	3	---	2	---	---	4	1	---	2	1	---
14	6	4	---	2	---	---	1	1	---	---	---	---
13	3	3	---	---	---	---	---	---	---	---	---	---
12	17	---	---	1	16	---	12	---	---	---	12	---
DOMESTIC												
Total	753	---	---	179	110	464	759	---	---	184	110	465
14	1	---	---	1	---	---	1	---	---	1	---	---
13	2	---	---	2	---	---	2	---	---	2	---	---
12	750	---	---	176	110	464	756	---	---	181	110	465
Total trips:											1,591	

Trips and Drafts of Vessels, 2002
(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												
Upbound						Downbound						
Grand Total	13,082	—	—	2,465	9,586	1,031	13,077	1	—	2,459	9,586	1,031
DOMESTIC												
Total	13,082	—	—	2,465	9,586	1,031	13,077	1	—	2,459	9,586	1,031
9	5,956	—	—	449	4,898	609	3,527	—	—	268	3,018	241
8	1,730	—	—	570	957	203	2,169	—	—	970	1,103	96
7	1,438	—	—	1,271	138	29	1,446	—	—	1,020	422	4
6	168	—	—	126	38	4	211	—	—	129	62	20
5	65	—	—	24	12	29	103	—	—	44	1	58
4	40	—	—	23	5	12	25	—	—	25	—	—
3	169	—	—	—	141	28	34	—	—	1	5	28
2	3,509	—	—	1	3,392	116	5,557	1	—	2	4,972	582
1	7	—	—	1	5	1	5	—	—	—	3	2
Total trips:											26,159	
TENNESSEE TOMBIGBEE WATERWAY												
Upbound						Downbound						
Grand Total	4,510	—	—	836	3,264	410	4,475	—	—	810	3,263	402
DOMESTIC												
Total	4,510	—	—	836	3,264	410	4,475	—	—	810	3,263	402
11	4,510	—	—	836	3,264	410	4,475	—	—	810	3,263	402
Total trips:											8,985	
PASCAGOULA HARBOR, MS												
Inbound						Outbound						
Grand Total	4,829	792	325	1,697	232	1,783	4,761	720	326	1,699	233	1,783
FOREIGN												
Total	512	264	242	4	1	1	441	194	243	2	1	1
40	—	—	—	—	—	—	1	1	—	—	—	—
38	77	23	54	—	—	—	20	19	1	—	—	—
37	1	—	1	—	—	—	3	3	—	—	—	—
36	121	—	121	—	—	—	19	17	2	—	—	—
35	3	—	3	—	—	—	4	2	2	—	—	—
34	14	1	13	—	—	—	5	1	4	—	—	—
33	2	1	1	—	—	—	3	2	1	—	—	—
32	8	1	7	—	—	—	3	3	—	—	—	—
31	8	1	7	—	—	—	2	1	1	—	—	—
30	4	1	3	—	—	—	4	4	—	—	—	—
29	4	1	3	—	—	—	18	14	4	—	—	—
28	8	5	3	—	—	—	20	11	9	—	—	—
27	7	5	1	—	—	1	15	10	5	—	—	—
26	12	6	6	—	—	—	154	20	134	—	—	—
25	9	6	3	—	—	—	83	24	59	—	—	—
24	11	7	4	—	—	—	6	4	2	—	—	—
23	5	3	2	—	—	—	14	9	5	—	—	—
22	14	14	—	—	—	—	13	6	7	—	—	—
21	26	24	2	—	—	—	8	4	3	1	—	—
20	19	17	2	—	—	—	8	8	—	—	—	—
19	20	18	1	1	—	—	4	2	1	1	—	—
18	139	130	5	3	1	—	34	29	3	—	1	1
DOMESTIC												
Total	4,317	528	83	1,693	231	1,782	4,320	526	83	1,697	232	1,782
37	—	—	—	—	—	—	17	—	17	—	—	—
36	—	—	—	—	—	—	24	—	24	—	—	—
35	1	—	1	—	—	—	19	—	19	—	—	—
34	—	—	—	—	—	—	7	—	2	—	—	5
33	—	—	—	—	—	—	3	—	1	—	—	2
32	1	—	—	1	—	—	51	—	—	1	—	50
31	2	—	2	—	—	—	2	—	—	—	—	2
30	4	—	4	—	—	—	3	—	1	—	—	2
29	—	—	—	—	—	—	41	—	—	—	—	41
28	—	—	—	—	—	—	40	—	1	—	—	39

Trips and Drafts of Vessels, 2002
(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

27	1	—	1	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	10	—	2	—	—	8
25	—	—	—	—	—	—	10	—	—	—	—	10
24	—	—	—	—	—	—	1	—	1	—	—	—
23	—	—	—	—	—	—	1	—	—	—	—	1
21	1	—	1	—	—	—	20	1	3	—	—	16
20	6	—	6	—	—	—	8	—	—	3	—	5
18	4,301	528	68	1,692	231	1,782	4,063	525	12	1,693	232	1,601
											Total trips:	9,590

BAYOU CASOTTE, MS

Upbound

Downbound

Grand Total	4,229	679	325	1,402	102	1,721	4,161	610	326	1,401	102	1,722
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FOREIGN

Total	400	155	242	2	—	1	334	89	243	1	—	1
40	—	—	—	—	—	—	1	1	—	—	—	—
38	77	23	54	—	—	—	20	19	1	—	—	—
37	1	—	1	—	—	—	3	3	—	—	—	—
36	121	—	121	—	—	—	19	17	2	—	—	—
35	3	—	3	—	—	—	3	1	2	—	—	—
34	13	—	13	—	—	—	5	1	4	—	—	—
33	2	1	1	—	—	—	3	2	1	—	—	—
32	8	1	7	—	—	—	2	2	—	—	—	—
31	8	1	7	—	—	—	1	—	1	—	—	—
30	4	1	3	—	—	—	1	1	—	—	—	—
29	3	—	3	—	—	—	4	—	4	—	—	—
28	8	5	3	—	—	—	10	1	9	—	—	—
27	7	5	1	—	—	1	5	—	5	—	—	—
26	11	5	6	—	—	—	144	10	134	—	—	—
25	7	4	3	—	—	—	74	15	59	—	—	—
24	8	4	4	—	—	—	4	2	2	—	—	—
23	4	2	2	—	—	—	7	2	5	—	—	—
22	5	5	—	—	—	—	9	2	7	—	—	—
21	10	8	2	—	—	—	4	—	3	1	—	—
20	10	8	2	—	—	—	3	3	—	—	—	—
19	9	8	1	—	—	—	1	—	1	—	—	—
18	81	74	5	2	—	—	11	7	3	—	—	1

DOMESTIC

Total	3,829	524	83	1,400	102	1,720	3,827	521	83	1,400	102	1,721
37	—	—	—	—	—	—	17	—	17	—	—	—
36	—	—	—	—	—	—	24	—	24	—	—	—
35	1	—	1	—	—	—	19	—	19	—	—	—
34	—	—	—	—	—	—	7	—	2	—	—	5
33	—	—	—	—	—	—	3	—	1	—	—	2
32	1	—	—	1	—	—	51	—	—	1	—	50
31	2	—	2	—	—	—	2	—	—	—	—	2
30	4	—	4	—	—	—	3	—	1	—	—	2
29	—	—	—	—	—	—	41	—	—	—	—	41
28	—	—	—	—	—	—	40	—	1	—	—	39
27	1	—	1	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	10	—	2	—	—	8
25	—	—	—	—	—	—	10	—	—	—	—	10
24	—	—	—	—	—	—	1	—	1	—	—	—
23	—	—	—	—	—	—	1	—	—	—	—	1
21	1	—	1	—	—	—	19	—	3	—	—	16
20	6	—	6	—	—	—	8	—	—	3	—	5
18	3,813	524	68	1,399	102	1,720	3,571	521	12	1,396	102	1,540
											Total trips:	8,390

Trips and Drafts of Vessels, 2002
(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
BILOXI HARBOR, MS												
	Inbound						Outbound					
Grand Total	1,505	16	---	115	1,270	104	1,489	10	---	110	1,268	101
DOMESTIC												
Total	1,505	16	---	115	1,270	104	1,489	10	---	110	1,268	101
12	2	---	---	---	2	---	---	---	---	---	---	---
11	39	---	---	3	34	2	3	---	---	3	---	---
10	44	---	---	8	25	11	17	---	---	7	---	10
9	971	---	---	11	941	19	13	---	---	12	---	1
8	312	---	---	51	244	17	56	---	---	52	2	2
7	29	---	---	10	4	15	9	---	---	8	1	---
6	108	16	---	32	20	40	1,391	10	---	28	1,265	88
										Total trips:		2,994
BAYOU BERNARD, MS												
	Upbound						Downbound					
Grand Total	297	---	---	60	232	5	278	---	---	61	213	4
DOMESTIC												
Total	297	---	---	60	232	5	278	---	---	61	213	4
9	171	---	---	2	164	5	10	---	---	7	---	3
8	79	---	---	29	50	---	29	---	---	27	2	---
7	1	---	---	1	---	---	2	---	---	1	1	---
6	28	---	---	28	---	---	26	---	---	26	---	---
2	18	---	---	---	18	---	211	---	---	---	210	1
										Total trips:		575
GULFPORT HARBOR, MS												
	Inbound						Outbound					
Grand Total	1,192	734	---	361	91	6	1,202	732	---	375	90	5
FOREIGN												
Total	360	354	---	3	3	---	356	352	---	2	2	---
35	2	2	---	---	---	---	---	---	---	---	---	---
33	1	1	---	---	---	---	---	---	---	---	---	---
32	2	2	---	---	---	---	1	1	---	---	---	---
31	1	1	---	---	---	---	---	---	---	---	---	---
30	3	3	---	---	---	---	4	4	---	---	---	---
29	4	4	---	---	---	---	4	4	---	---	---	---
28	14	14	---	---	---	---	33	33	---	---	---	---
27	40	40	---	---	---	---	38	38	---	---	---	---
26	9	9	---	---	---	---	84	84	---	---	---	---
25	29	29	---	---	---	---	42	42	---	---	---	---
24	44	44	---	---	---	---	33	33	---	---	---	---
23	3	3	---	---	---	---	9	9	---	---	---	---
22	32	32	---	---	---	---	28	28	---	---	---	---
21	40	39	---	---	1	---	12	12	---	---	---	---
20	5	5	---	---	---	---	4	4	---	---	---	---
19	9	9	---	---	---	---	2	2	---	---	---	---
18	122	117	---	3	2	---	62	58	---	2	2	---
DOMESTIC												
Total	832	380	---	358	88	6	846	380	---	373	88	5
18	832	380	---	358	88	6	846	380	---	373	88	5
										Total trips:		2,994

Trips and Drafts of Vessels, 2002
(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												
				Upbound						Downbound		
Grand Total	571	207	---	118	124	122	559	209	---	128	102	120
FOREIGN												
Total	207	207	---	---	---	---	209	209	---	---	---	---
11	9	9	---	---	---	---	75	75	---	---	---	---
10	149	149	---	---	---	---	131	131	---	---	---	---
9	42	42	---	---	---	---	2	2	---	---	---	---
8	7	7	---	---	---	---	1	1	---	---	---	---
DOMESTIC												
Total	364	---	---	118	124	122	350	---	---	128	102	120
9	161	---	---	40	69	52	46	---	---	46	---	---
8	138	---	---	20	48	70	23	---	---	23	---	---
7	25	---	---	24	1	---	25	---	---	25	---	---
6	24	---	---	22	2	---	22	---	---	22	---	---
5	4	---	---	4	---	---	4	---	---	4	---	---
4	2	---	---	2	---	---	2	---	---	2	---	---
3	6	---	---	6	---	---	6	---	---	6	---	---
2	4	---	---	---	4	---	221	---	---	---	101	120
1	---	---	---	---	---	---	1	---	---	---	1	---
										Total trips:		1,130
ALABAMA-COOSA RIVERS, AL AND GA (9 feet and less)												
				Upbound						Downbound		
Grand Total	72	---	---	34	20	18	73	1	---	30	21	21
										Total trips:		145
APALACHICOLA BAY, FL (8 feet and less)												
				Inbound						Outbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:		2
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA AND FL (9 feet and less)												
				Upbound						Downbound		
Grand Total	21	---	---	6	15	---	15	---	---	5	10	---
										Total trips:		36
BAYOU CHICO, FL (12 feet and less)												
				Upbound						Downbound		
Grand Total	145	---	---	31	105	9	140	---	---	33	98	9
										Total trips:		285
BAYOU CODEN, AL (8 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:		2
BAYOU GALERE, MS No Vessel Trips Reported												
BAYOU LA BATRE, AL (13 feet and less)												
				Upbound						Downbound		
Grand Total	454	428	---	18	---	8	473	443	---	21	1	8
										Total trips:		927

Trips and Drafts of Vessels, 2002
(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
BLACKWATER RIVER, FL No Vessel Trips Reported												
BON SECOUR RIVER, AL (8 feet and less)												
				Upbound						Downbound		
Grand Total	20	---	---	10	---	10	20	---	---	10	---	10
										Total trips:	---	40
CADET BAYOU, MS No Vessel Trips Reported												
CARRABELLE, FL No Vessel Trips Reported												
CHOCTAWHATCHEE RIVER, FL AND AL No Vessel Trips Reported												
DAUPHIN ISLAND BAY, AL (10 feet and less)												
				Inbound						Outbound		
Grand Total	5,278	5,211	---	67	---	---	5,269	5,211	---	58	---	---
										Total trips:	---	10,547
DOG AND FOWL RIVERS, AL No Vessel Trips Reported												
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAWHATCHEE BAY, FL No Vessel Trips Reported												
FLY CREEK (FAIRHOPE), AL (6 feet and less)												
				Inbound						Outbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	---	2
GRAND LAGOON, PANAMA CITY, FL No Vessel Trips Reported												
GULF COUNTY CANAL, FL No Vessel Trips Reported												
PANACEA, FL No Vessel Trips Reported												
PASCAGOULA RIVER, MS (10 feet and less)												
				Upbound						Downbound		
Grand Total	58	---	---	14	44	---	60	---	---	14	46	---
										Total trips:	---	118
PASS CHRISTIAN HARBOR, MS No Vessel Trips Reported												

Trips and Drafts of Vessels, 2002
(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
PERDIDO PASS CHANNEL, AL (7 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:	—	2
PORT ST. JOE HARBOR, FL No Vessel Trips Reported												
UPPER CHIPOLA RIVER, FL FROM MOUTH TO MARIANA No Vessel Trips Reported												
WATSON BAYOU, FL (9 feet and less)												
				Upbound						Downbound		
Grand Total	319	1	—	204	70	44	302	2	—	202	55	43
										Total trips:	—	621
WOLF AND JORDAN RIVERS, MS (5 feet and less)												
				Upbound						Downbound		
Grand Total	2	—	—	2	—	—	4	1	—	3	—	—
										Total trips:	—	6

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
INNERHARBOR NAVIGATION CANAL, LA												
	Inbound						Outbound					
Grand Total	11,626	675	2	3,230	4,554	3,165	11,803	764	10	3,384	4,512	3,133
FOREIGN												
Total	324	317	—	5	2	—	500	373	—	126	1	—
35	20	20	—	—	—	—	22	22	—	—	—	—
34	14	14	—	—	—	—	12	12	—	—	—	—
33	39	39	—	—	—	—	40	40	—	—	—	—
32	35	35	—	—	—	—	27	27	—	—	—	—
31	19	19	—	—	—	—	26	26	—	—	—	—
30	17	17	—	—	—	—	15	15	—	—	—	—
29	17	17	—	—	—	—	10	10	—	—	—	—
28	66	66	—	—	—	—	57	57	—	—	—	—
27	30	30	—	—	—	—	22	22	—	—	—	—
26	6	6	—	—	—	—	28	28	—	—	—	—
25	6	6	—	—	—	—	5	5	—	—	—	—
24	3	3	—	—	—	—	1	1	—	—	—	—
23	11	11	—	—	—	—	16	16	—	—	—	—
22	7	7	—	—	—	—	9	9	—	—	—	—
21	4	4	—	—	—	—	3	3	—	—	—	—
20	3	3	—	—	—	—	4	4	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
18	25	18	—	5	2	—	203	76	—	126	1	—
DOMESTIC												
Total	11,302	358	2	3,225	4,552	3,165	11,303	391	10	3,258	4,511	3,133
19	—	—	—	—	—	—	1	1	—	—	—	—
18	11,302	358	2	3,225	4,552	3,165	11,302	390	10	3,258	4,511	3,133
Total trips:											23,429	

MISSISSIPPI RIVER-GULF OUTLET, LA												
	Upbound						Downbound					
Grand Total	1,304	857	1	232	92	122	1,286	833	2	256	79	116
FOREIGN												
Total	332	328	1	1	2	—	329	325	2	1	1	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	4	4	—	—	—	—	—	—	—	—	—	—
35	28	28	—	—	—	—	20	20	—	—	—	—
34	15	15	—	—	—	—	14	14	—	—	—	—
33	41	41	—	—	—	—	39	39	—	—	—	—
32	29	28	1	—	—	—	35	35	—	—	—	—
31	26	26	—	—	—	—	19	19	—	—	—	—
30	14	14	—	—	—	—	19	19	—	—	—	—
29	11	11	—	—	—	—	16	16	—	—	—	—
28	58	58	—	—	—	—	65	65	—	—	—	—
27	22	22	—	—	—	—	30	30	—	—	—	—
26	27	27	—	—	—	—	7	7	—	—	—	—
25	6	6	—	—	—	—	5	5	—	—	—	—
24	2	2	—	—	—	—	3	3	—	—	—	—
23	16	16	—	—	—	—	19	19	—	—	—	—
22	7	7	—	—	—	—	9	9	—	—	—	—
21	2	2	—	—	—	—	5	5	—	—	—	—
20	3	3	—	—	—	—	4	4	—	—	—	—
19	3	3	—	—	—	—	—	—	—	—	—	—
18	18	15	—	1	2	—	18	16	—	1	1	—
DOMESTIC												
Total	972	529	—	231	90	122	957	508	—	255	78	116
19	—	—	—	—	—	—	1	1	—	—	—	—
18	972	529	—	231	90	122	956	507	—	255	78	116
Total trips:											2,590	

Trips and Drafts of Vessels, 2002
(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

Grand Total	15,815	13,122	72	1,448	315	858	15,996	13,179	72	1,615	304	826
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Downbound

FOREIGN

Total	10	5	—	5	—	—	191	65	1	125	—	—
15	1	—	—	1	—	—	1	—	1	—	—	—
13	—	—	—	—	—	—	3	3	—	—	—	—
12	2	1	—	1	—	—	5	—	—	5	—	—
10	—	—	—	—	—	—	1	1	—	—	—	—
9	2	1	—	1	—	—	3	1	—	2	—	—
8	—	—	—	—	—	—	17	2	—	15	—	—
7	1	—	—	1	—	—	41	20	—	21	—	—
6	2	1	—	1	—	—	111	35	—	76	—	—
5	—	—	—	—	—	—	6	1	—	5	—	—
4	2	2	—	—	—	—	3	2	—	1	—	—

DOMESTIC

Total	15,805	13,117	72	1,443	315	858	15,805	13,114	71	1,490	304	826
15	2	1	—	—	—	1	38	4	—	—	—	34
14	25	24	—	1	—	—	24	23	—	1	—	—
13	260	191	68	1	—	—	153	153	—	—	—	—
12	251	245	4	2	—	—	401	387	—	2	1	11
11	653	592	—	1	—	60	388	369	—	—	—	19
10	486	449	—	10	—	27	300	273	—	14	—	13
9	1,360	1,099	—	68	—	193	1,055	960	—	65	7	23
8	522	466	—	50	—	6	800	717	—	53	1	29
7	2,417	1,760	—	391	—	266	2,167	1,664	—	391	26	86
6	2,952	2,543	—	403	5	1	2,919	2,293	71	484	60	11
5	3,311	3,068	—	240	2	1	3,725	3,407	—	212	27	79
4	1,336	1,044	—	211	37	44	1,819	1,283	—	202	29	305
3	1,677	1,448	—	49	105	75	1,610	1,372	—	44	96	98
2	550	187	—	16	164	183	404	209	—	22	55	118
1	3	—	—	—	2	1	2	—	—	—	2	—

Total trips: 31,811

WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO
Upbound

Grand Total	13,945	12,976	—	834	50	85	14,151	13,188	—	832	58	73
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Downbound

DOMESTIC

Total	13,945	12,976	—	834	50	85	14,151	13,188	—	832	58	73
15	4	4	—	—	—	—	1	1	—	—	—	—
14	21	21	—	—	—	—	21	21	—	—	—	—
13	107	106	—	1	—	—	97	96	—	1	—	—
12	264	263	—	1	—	—	196	193	—	3	—	—
11	319	318	—	—	1	—	522	522	—	—	—	—
10	150	148	—	—	2	—	164	164	—	—	—	—
9	901	877	—	1	1	22	949	948	—	1	—	—
8	728	676	—	42	1	9	551	516	—	33	—	2
7	1,839	1,560	—	248	10	21	1,854	1,601	—	250	—	3
6	2,673	2,471	—	194	4	4	3,166	3,011	—	153	2	—
5	3,412	3,196	—	214	1	1	3,232	2,984	—	247	1	—
4	1,684	1,574	—	108	—	2	1,333	1,202	—	118	13	—
3	1,606	1,554	—	22	30	—	1,729	1,683	—	23	21	2
2	230	208	—	3	—	19	320	246	—	3	10	61
1	7	—	—	—	—	7	16	—	—	—	11	5

Total trips: 28,096

BARATARIA BAY WATERWAY, LA
Upbound

Grand Total	3,333	2,244	—	747	143	199	3,426	2,267	—	747	212	200
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Downbound

DOMESTIC

Total	3,333	2,244	—	747	143	199	3,426	2,267	—	747	212	200
16	—	—	—	—	—	—	9	9	—	—	—	—
14	9	9	—	—	—	—	7	7	—	—	—	—

Trips and Drafts of Vessels, 2002
(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

13	11	11	—	—	—	—	36	36	—	—	—	—
12	41	41	—	—	—	—	59	58	—	—	1	—
11	65	64	—	1	—	—	51	50	—	1	—	—
10	179	177	—	—	2	—	239	237	—	—	2	—
9	145	131	—	13	—	1	156	122	—	16	18	—
8	41	16	—	20	—	5	34	7	—	26	—	1
7	401	241	—	150	2	8	408	262	—	146	—	—
6	2,441	1,554	—	563	139	185	2,427	1,479	—	558	191	199
											Total trips:	6,759

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Upbound

Downbound

Grand Total	23,441	18,285	88	2,772	1,487	809	22,040	17,772	90	1,874	1,487	817
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FOREIGN

Total	1,733	844	—	852	37	—	332	247	—	74	11	—
22	2	1	—	1	—	—	—	—	—	—	—	—
21	9	8	—	1	—	—	1	1	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
18	18	15	—	3	—	—	15	14	—	1	—	—
17	9	7	—	2	—	—	9	8	—	1	—	—
16	32	9	—	21	2	—	19	10	—	8	1	—
15	29	29	—	—	—	—	34	32	—	2	—	—
14	52	45	—	7	—	—	41	38	—	3	—	—
13	23	20	—	3	—	—	23	17	—	6	—	—
12	137	69	—	66	2	—	71	58	—	12	1	—
11	102	33	—	67	2	—	40	23	—	17	—	—
10	77	41	—	33	3	—	46	32	—	12	2	—
9	331	25	—	304	2	—	10	6	—	2	2	—
8	137	66	—	66	5	—	8	3	—	4	1	—
7	208	92	—	109	7	—	3	1	—	—	2	—
6	486	362	—	120	4	—	5	2	—	2	1	—
5	51	18	—	29	4	—	2	1	—	1	—	—
4	25	2	—	19	4	—	1	—	—	—	1	—
3	2	—	—	—	2	—	2	1	—	1	—	—
2	1	—	—	1	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	2	—	—	2	—	—

DOMESTIC

Total	21,708	17,441	88	1,920	1,450	809	21,708	17,525	90	1,800	1,476	817
21	5	5	—	—	—	—	7	7	—	—	—	—
18	44	37	—	7	—	—	70	66	—	4	—	—
17	97	97	—	—	—	—	91	90	—	1	—	—
16	131	103	—	28	—	—	154	139	—	15	—	—
15	71	65	—	6	—	—	117	70	—	4	—	43
14	282	247	—	35	—	—	357	343	—	14	—	—
13	442	428	—	14	—	—	768	669	85	14	—	—
12	1,145	1,104	—	41	—	—	1,271	1,225	4	41	1	—
11	644	643	—	—	—	1	669	654	—	—	7	8
10	2,081	2,072	—	8	1	—	2,111	2,087	—	10	8	6
9	2,412	2,329	—	75	3	5	3,205	2,971	—	67	74	93
8	2,162	1,996	—	143	9	14	2,592	2,277	—	164	35	116
7	3,450	2,940	—	433	34	43	3,452	2,761	—	420	246	25
6	2,277	1,852	88	295	9	33	3,001	2,531	1	274	174	21
5	2,313	1,807	—	449	16	41	1,349	690	—	419	229	11
4	1,540	1,077	—	371	31	61	1,248	746	—	346	111	45
3	437	231	—	9	91	106	631	197	—	1	422	11
2	2,061	408	—	6	1,252	395	466	2	—	6	132	326
1	114	—	—	—	4	110	149	—	—	—	37	112
											Total trips:	45,481

Trips and Drafts of Vessels, 2002
(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

HOUMA NAVIGATION CANAL, LA

	Upbound						Downbound					
Grand Total	2,130	185	---	1,351	334	260	1,924	145	---	1,225	270	284

FOREIGN

Total	255	65	---	130	60	---	48	20	---	19	9	---
15	9	1	---	2	6	---	1	1	---	---	---	---
14	3	2	---	1	---	---	1	---	---	1	---	---
13	3	3	---	---	---	---	2	2	---	---	---	---
12	16	7	---	8	1	---	8	5	---	2	1	---
11	27	6	---	18	3	---	2	---	---	2	---	---
10	21	9	---	11	1	---	7	3	---	4	---	---
9	44	17	---	26	1	---	3	1	---	2	---	---
8	27	7	---	10	10	---	2	2	---	---	---	---
7	48	9	---	29	10	---	12	3	---	4	5	---
6	57	4	---	25	28	---	10	3	---	4	3	---

DOMESTIC

Total	1,875	120	---	1,221	274	260	1,876	125	---	1,206	261	284
15	1	---	---	---	---	1	---	---	---	---	---	---
14	4	2	---	1	---	1	2	2	---	---	---	---
13	1	---	---	---	---	1	---	---	---	---	---	---
12	2	1	---	1	---	---	21	5	---	4	---	12
11	1	---	---	1	---	---	7	1	---	---	---	6
10	10	7	---	3	---	---	51	4	---	34	1	12
9	181	6	---	148	2	25	156	5	---	138	11	2
8	87	6	---	80	1	---	101	4	---	69	5	23
7	226	5	---	199	---	22	189	2	---	179	1	7
6	1,362	93	---	788	271	210	1,349	102	---	782	243	222
										Total trips:		4,054

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO

	Upbound						Downbound					
Grand Total	9,418	4,546	1	2,826	910	1,135	8,678	4,213	1	2,547	809	1,108

FOREIGN

Total	653	306	1	241	102	3	127	74	1	39	13	---
21	3	3	---	---	---	---	---	---	---	---	---	---
20	3	1	---	2	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
18	2	1	---	---	1	---	---	---	---	---	---	---
17	1	1	---	---	---	---	1	1	---	---	---	---
16	2	2	---	---	---	---	2	1	---	1	---	---
15	10	8	---	2	---	---	6	4	---	1	1	---
14	11	10	---	1	---	---	4	2	---	2	---	---
13	15	11	---	4	---	---	11	6	---	5	---	---
12	34	22	---	11	1	---	19	11	---	8	---	---
11	13	6	1	3	3	---	6	4	1	---	1	---
10	41	21	---	19	1	---	21	13	---	7	1	---
9	47	16	---	20	11	---	21	13	---	6	2	---
8	74	13	---	42	19	---	13	8	---	2	3	---
7	126	70	---	48	8	---	7	5	---	2	---	---
6	271	121	---	89	58	3	14	4	---	5	5	---

DOMESTIC

Total	8,765	4,240	---	2,585	808	1,132	8,551	4,139	---	2,508	796	1,108
15	23	21	---	---	---	2	21	21	---	---	---	---
14	11	9	---	---	---	2	9	9	---	---	---	---
13	74	68	---	---	---	6	69	69	---	---	---	---
12	136	128	---	2	---	6	142	138	---	4	---	---
11	112	87	---	---	1	24	129	122	---	---	1	6
10	399	352	---	41	1	5	419	377	---	41	---	1
9	391	145	---	129	100	17	519	174	---	122	204	19
8	981	448	---	327	30	176	782	336	---	329	86	31
7	792	410	---	285	29	68	975	503	---	270	138	64
6	5,846	2,572	---	1,801	647	826	5,486	2,390	---	1,742	367	987
										Total trips:		18,096

Trips and Drafts of Vessels, 2002
(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												
	Upbound						Downbound					
Grand Total	10,096	1,885	---	2,372	3,642	2,197	10,096	1,890	---	2,268	3,624	2,314
DOMESTIC												
Total	10,096	1,885	---	2,372	3,642	2,197	10,096	1,890	---	2,268	3,624	2,314
15	---	---	---	---	---	---	1	1	---	---	---	---
14	21	21	---	---	---	---	20	20	---	---	---	---
13	49	49	---	---	---	---	53	53	---	---	---	---
12	71	36	---	6	---	29	61	39	---	6	2	14
11	63	6	---	14	3	40	211	13	---	10	168	20
10	312	25	---	25	82	180	561	26	---	22	457	56
9	1,189	57	---	276	196	660	2,077	56	---	261	1,244	516
8	832	14	---	488	12	318	1,216	36	---	437	613	130
7	743	105	---	500	17	121	737	126	---	464	80	67
6	6,816	1,572	---	1,063	3,332	849	5,159	1,520	---	1,068	1,060	1,511
										Total trips:		20,192
GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA												
	Upbound						Downbound					
Grand Total	14,246	613	---	3,692	3,593	6,348	14,247	614	---	3,682	3,408	6,543
DOMESTIC												
Total	14,246	613	---	3,692	3,593	6,348	14,247	614	---	3,682	3,408	6,543
14	---	---	---	---	---	---	3	---	---	---	3	---
13	2	---	---	---	2	---	1	---	---	---	---	1
12	78	---	---	2	5	71	85	---	---	2	47	36
11	104	---	---	19	10	75	259	---	---	22	135	102
10	487	151	---	57	41	238	735	151	---	55	347	182
9	3,792	---	---	464	970	2,358	3,043	---	---	427	1,150	1,466
8	2,667	---	---	758	1,142	767	1,424	2	---	657	453	312
7	1,295	---	---	950	147	198	1,271	---	---	918	152	201
6	5,821	462	---	1,442	1,276	2,641	7,426	461	---	1,601	1,121	4,243
										Total trips:		28,493
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA												
	Upbound						Downbound					
Grand Total	1,662	4	---	212	1,258	188	1,702	7	---	218	1,276	201
DOMESTIC												
Total	1,662	4	---	212	1,258	188	1,702	7	---	218	1,276	201
13	---	---	---	---	---	---	1	---	---	---	1	---
11	6	4	---	---	2	---	20	7	---	---	2	11
10	4	---	---	---	4	---	12	---	---	---	10	2
9	27	---	---	12	15	---	612	---	---	12	595	5
8	20	---	---	15	2	3	691	---	---	16	625	50
7	62	---	---	62	---	---	94	---	---	65	24	5
6	103	---	---	101	---	2	120	---	---	104	---	16
5	22	---	---	16	1	5	34	---	---	15	1	18
4	4	---	---	3	1	---	25	---	---	3	1	21
3	40	---	---	2	34	4	8	---	---	2	2	4
2	1,260	---	---	1	1,189	70	55	---	---	1	14	40
1	114	---	---	---	10	104	30	---	---	---	1	29
										Total trips:		3,364
FRESHWATER BAYOU, LA												
	Upbound						Downbound					
Grand Total	5,775	5,366	---	205	81	123	5,934	5,522	---	207	80	125
DOMESTIC												
Total	5,775	5,366	---	205	81	123	5,934	5,522	---	207	80	125
14	2	2	---	---	---	---	2	2	---	---	---	---
13	57	57	---	---	---	---	69	69	---	---	---	---

Trips and Drafts of Vessels, 2002
(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

FRESHWATER BAYOU, LA - continued

	Upbound						Downbound					
DOMESTIC												
12	94	93	—	—	—	1	98	98	—	—	—	—
11	160	155	—	—	—	5	119	119	—	—	—	—
10	944	940	—	—	—	4	999	999	—	—	—	—
9	173	162	—	10	—	1	145	136	—	9	—	—
8	499	421	—	75	—	3	468	379	—	89	—	—
7	1,494	1,470	—	21	—	3	1,592	1,571	—	17	—	4
6	971	936	—	32	—	3	875	837	—	38	—	—
5	640	568	—	67	—	5	632	580	—	50	1	1
4	301	299	—	—	—	2	367	363	—	4	—	—
3	234	233	—	—	—	1	349	335	—	—	—	14
2	204	30	—	—	81	93	215	34	—	—	78	103
1	2	—	—	—	—	2	4	—	—	—	1	3
											Total trips:	11,709

LAKE CHARLES DEEP WATER CHANNEL, LA

	Upbound						Downbound					
Grand Total	3,025	49	—	1,523	557	896	2,973	56	—	1,463	232	1,222
DOMESTIC												
Total	3,025	49	—	1,523	557	896	2,973	56	—	1,463	232	1,222
15	1	1	—	—	—	—	1	1	—	—	—	—
14	2	—	—	—	—	2	3	2	—	—	—	1
13	3	1	—	—	—	2	1	1	—	—	—	—
12	32	5	—	1	—	26	14	7	—	—	—	7
11	49	1	—	37	—	11	65	2	—	35	—	28
10	118	17	—	41	1	59	313	17	—	38	12	246
9	349	3	—	254	4	88	278	3	—	214	18	43
8	361	1	—	309	3	48	329	4	—	309	10	6
7	305	5	—	257	13	30	340	15	—	302	5	18
6	1,805	15	—	624	536	630	1,629	4	—	565	187	873
											Total trips:	5,998

BAYOU TECHE, LA

	Upbound						Downbound					
Grand Total	1,968	488	—	432	873	175	1,976	495	—	431	858	192
DOMESTIC												
Total	1,968	488	—	432	873	175	1,976	495	—	431	858	192
14	—	—	—	—	—	—	1	1	—	—	—	—
13	5	5	—	—	—	—	11	11	—	—	—	—
12	6	3	—	—	—	1	9	9	—	—	—	—
11	17	2	—	1	14	—	9	1	—	1	1	6
10	171	162	—	—	9	—	164	162	—	—	—	2
9	214	9	—	35	170	—	286	9	—	32	219	26
8	107	5	—	68	31	3	224	3	—	78	99	44
7	111	25	—	55	31	—	254	16	—	54	147	37
6	104	39	—	52	13	—	207	41	—	54	89	23
5	240	71	—	155	13	1	281	76	—	144	35	26
4	228	167	—	43	18	—	227	166	—	54	6	1
3	54	—	—	4	46	4	21	—	—	4	13	4
2	700	—	—	19	523	158	262	—	—	10	236	16
1	11	—	—	—	3	8	20	—	—	—	13	7
											Total trips:	3,944

MERMENTAU RIVER, LA

	Upbound						Downbound					
Grand Total	2,180	667	—	904	18	591	2,190	693	—	910	18	569
FOREIGN												
Total	—	—	—	—	—	—	9	6	—	3	—	—
10	—	—	—	—	—	—	8	6	—	2	—	—

Trips and Drafts of Vessels, 2002
(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					
FOREIGN												
8	—	—	—	—	—	—	1	—	—	1	—	—
DOMESTIC												
Total	2,180	667	—	904	18	591	2,181	687	—	907	18	569
11	15	—	—	—	—	15	—	—	—	—	—	—
10	78	—	—	1	—	77	7	1	—	1	5	—
9	88	69	—	—	—	19	9	—	—	3	6	—
8	240	98	—	98	—	44	320	220	—	99	1	—
7	322	121	—	186	—	15	302	85	—	167	—	50
6	425	55	—	317	—	53	341	26	—	311	—	4
5	549	322	—	170	—	57	622	353	—	218	—	51
4	147	1	—	131	—	15	108	2	—	105	—	1
3	7	—	—	1	1	5	53	—	—	—	1	52
2	183	1	—	—	17	165	348	—	—	3	5	340
1	126	—	—	—	—	126	71	—	—	—	—	71
										Total trips:		4,370

BAYOU TECHE AND VERMILION RIVER, LA												
	Upbound						Downbound					
Grand Total	2,964	2,250	—	340	282	92	2,976	2,258	—	344	281	93
DOMESTIC												
Total	2,964	2,250	—	340	282	92	2,976	2,258	—	344	281	93
14	10	9	—	—	1	—	12	10	—	—	2	—
13	96	96	—	—	—	—	85	85	—	—	—	—
12	90	87	—	—	2	1	81	80	—	—	—	1
11	160	149	—	—	10	1	176	160	—	—	2	14
10	177	148	—	—	29	—	165	156	—	—	2	7
9	267	55	—	38	174	—	117	73	—	37	2	5
8	429	320	—	63	46	—	318	247	—	64	1	6
7	703	660	—	33	4	6	751	702	—	39	4	6
6	269	202	—	64	1	2	386	318	—	59	5	4
5	258	129	—	123	—	6	250	120	—	121	—	9
4	151	131	—	19	—	1	116	92	—	23	—	1
3	100	100	—	—	—	—	90	88	—	—	—	2
2	236	164	—	—	15	57	418	127	—	1	263	27
1	18	—	—	—	—	18	11	—	—	—	—	11
										Total trips:		5,940

MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA												
	Upbound						Downbound					
Grand Total	739	—	—	291	344	104	726	—	—	298	325	103
DOMESTIC												
Total	739	—	—	291	344	104	726	—	—	298	325	103
12	1	—	—	—	1	—	3	—	—	—	—	3
11	8	—	—	—	8	—	40	—	—	—	—	40
10	94	—	—	39	55	—	52	—	—	37	13	2
9	169	—	—	11	158	—	92	—	—	10	60	22
8	82	—	—	52	30	—	72	—	—	54	11	7
7	29	—	—	23	6	—	27	—	—	19	1	7
6	356	—	—	166	86	104	440	—	—	178	240	22
										Total trips:		1,465

Trips and Drafts of Vessels, 2002
(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

	Inbound						Outbound					
Grand Total	24,828	14,593	520	3,000	1,959	4,756	24,807	14,527	527	2,922	2,035	4,796

FOREIGN

Total	756	258	392	84	22	—	723	273	393	30	25	2
40	44	—	44	—	—	—	2	2	—	—	—	—
39	33	2	31	—	—	—	8	8	—	—	—	—
38	76	—	76	—	—	—	5	4	1	—	—	—
37	71	—	71	—	—	—	12	9	3	—	—	—
36	58	23	35	—	—	—	25	16	9	—	—	—
35	19	7	12	—	—	—	24	16	8	—	—	—
34	12	5	7	—	—	—	15	7	8	—	—	—
33	16	4	12	—	—	—	19	7	12	—	—	—
32	5	4	1	—	—	—	25	16	9	—	—	—
31	7	5	2	—	—	—	21	8	13	—	—	—
30	9	5	4	—	—	—	38	14	23	1	—	—
29	8	1	7	—	—	—	53	7	46	—	—	—
28	13	4	9	—	—	—	235	35	200	—	—	—
27	13	7	6	—	—	—	23	12	11	—	—	—
26	17	8	9	—	—	—	25	17	8	—	—	—
25	15	8	7	—	—	—	18	9	7	1	—	1
24	13	9	4	—	—	—	18	17	1	—	—	—
23	17	11	6	—	—	—	20	14	6	—	—	—
22	20	11	9	—	—	—	11	6	5	—	—	—
21	26	20	6	—	—	—	15	9	5	—	1	—
20	18	15	1	2	—	—	20	8	9	2	1	—
19	18	12	6	—	—	—	8	2	5	—	—	1
18	228	97	27	82	22	—	83	30	4	26	23	—

DOMESTIC

Total	24,072	14,335	128	2,916	1,937	4,756	24,084	14,254	134	2,892	2,010	4,794
41	—	—	—	—	—	—	1	—	1	—	—	—
40	—	—	—	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	3	—	3	—	—	—
38	—	—	—	—	—	—	9	—	9	—	—	—
37	—	—	—	—	—	—	28	—	28	—	—	—
36	2	—	2	—	—	—	6	—	6	—	—	—
35	—	—	—	—	—	—	5	2	3	—	—	—
34	1	—	1	—	—	—	27	—	25	—	—	2
33	1	—	1	—	—	—	21	—	20	—	—	1
32	9	—	5	2	—	2	8	—	5	2	—	1
31	3	—	2	—	—	1	2	—	2	—	—	—
30	4	—	2	—	—	2	5	—	2	—	—	3
29	7	—	4	1	—	2	3	—	2	—	—	1
28	3	—	3	—	—	—	1	—	1	—	—	—
27	2	—	2	—	—	—	3	—	3	—	—	—
26	2	—	2	—	—	—	3	—	3	—	—	—
25	4	—	1	—	—	3	4	—	3	—	—	1
24	5	—	3	—	—	2	1	—	1	—	—	—
23	—	—	—	—	—	—	2	—	—	1	—	1
22	8	—	8	—	—	—	8	—	8	—	—	—
21	54	7	44	3	—	—	13	8	2	3	—	—
20	4	—	1	2	—	1	6	—	3	1	—	2
19	2	—	—	2	—	—	4	—	2	1	—	1
18	23,961	14,328	47	2,906	1,937	4,743	23,920	14,244	1	2,884	2,010	4,781
										Total trips:		49,635

PORT OF NEW ORLEANS, LA

	Inbound						Outbound					
Grand Total	42,446	12,227	450	12,402	11,179	6,188	42,432	11,976	481	12,445	11,396	6,134

FOREIGN

Total	2,671	2,208	424	21	18	—	2,651	2,153	453	31	13	1
46	3	2	1	—	—	—	2	2	—	—	—	—
45	6	6	—	—	—	—	10	9	1	—	—	—
44	6	6	—	—	—	—	13	13	—	—	—	—
43	2	2	—	—	—	—	26	22	4	—	—	—
42	5	4	1	—	—	—	22	19	3	—	—	—
41	24	5	19	—	—	—	19	17	2	—	—	—
40	37	9	28	—	—	—	113	102	11	—	—	—
39	43	21	22	—	—	—	89	85	4	—	—	—
38	34	21	13	—	—	—	46	33	13	—	—	—
37	42	30	12	—	—	—	27	17	10	—	—	—
36	76	62	14	—	—	—	104	76	28	—	—	—
35	75	65	10	—	—	—	99	77	22	—	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF NEW ORLEANS, LA - continued												
	Inbound						Outbound					
FOREIGN												
34	69	56	13	—	—	—	114	94	20	—	—	—
33	94	81	13	—	—	—	127	116	11	—	—	—
32	104	90	14	—	—	—	169	144	25	—	—	—
31	79	70	9	—	—	—	79	69	10	—	—	—
30	127	94	31	1	1	—	179	103	76	—	—	—
29	73	57	16	—	—	—	82	58	23	—	—	1
28	152	127	25	—	—	—	195	137	58	—	—	—
27	111	85	26	—	—	—	120	95	25	—	—	—
26	106	82	24	—	—	—	114	92	21	—	1	—
25	338	312	26	—	—	—	250	233	17	—	—	—
24	108	89	19	—	—	—	74	54	20	—	—	—
23	139	125	14	—	—	—	96	88	8	—	—	—
22	132	121	11	—	—	—	79	68	10	—	1	—
21	150	137	12	1	—	—	82	73	7	—	2	—
20	142	134	8	—	—	—	77	63	13	1	—	—
19	93	82	11	—	—	—	35	30	5	—	—	—
18	301	233	32	19	17	—	209	164	6	30	9	—
DOMESTIC												
Total	39,775	10,019	26	12,381	11,161	6,188	39,781	9,823	28	12,414	11,383	6,133
36	2	—	2	—	—	—	2	—	—	—	—	2
35	—	—	—	—	—	—	1	—	1	—	—	—
34	1	—	1	—	—	—	1	—	—	—	—	1
32	1	—	1	—	—	—	2	—	1	—	—	1
31	—	—	—	—	—	—	5	—	—	—	—	5
30	2	—	—	—	—	2	34	—	—	—	—	34
29	1	—	1	—	—	—	2	—	1	—	—	1
28	1	—	—	—	—	1	7	—	—	—	—	7
27	1	—	—	—	—	1	5	—	—	—	2	3
26	1	—	—	—	—	1	5	—	—	—	—	5
25	1	—	—	—	—	1	13	—	1	—	3	9
24	1	—	1	—	—	—	3	—	2	—	—	1
23	—	—	—	—	—	—	1	—	—	—	—	1
22	—	—	—	—	—	—	4	—	1	—	—	3
21	1	—	—	—	—	1	2	—	—	—	—	2
20	12	—	2	7	—	3	9	—	1	6	—	2
19	2	—	—	—	—	2	4	1	—	1	—	2
18	39,748	10,019	18	12,374	11,161	6,176	39,681	9,822	20	12,407	11,378	6,054
										Total trips:		84,878
PORT OF BATON ROUGE, LA												
	Inbound						Outbound					
Grand Total	36,293	3,225	312	14,558	9,532	8,666	36,236	3,107	311	14,690	9,503	8,625
FOREIGN												
Total	618	305	290	22	1	—	557	247	287	22	1	—
46	5	5	—	—	—	—	—	—	—	—	—	—
45	6	5	1	—	—	—	1	1	—	—	—	—
44	10	10	—	—	—	—	1	1	—	—	—	—
43	4	4	—	—	—	—	—	—	—	—	—	—
42	1	1	—	—	—	—	1	1	—	—	—	—
41	16	4	12	—	—	—	4	1	3	—	—	—
40	36	9	27	—	—	—	6	5	1	—	—	—
39	37	17	20	—	—	—	12	10	2	—	—	—
38	32	9	23	—	—	—	11	5	6	—	—	—
37	45	9	36	—	—	—	2	—	2	—	—	—
36	32	15	17	—	—	—	25	12	13	—	—	—
35	19	7	12	—	—	—	12	7	5	—	—	—
34	21	14	7	—	—	—	12	4	8	—	—	—
33	11	7	4	—	—	—	12	9	3	—	—	—
32	23	12	11	—	—	—	41	19	22	—	—	—
31	19	10	9	—	—	—	15	9	6	—	—	—
30	20	6	14	—	—	—	96	14	82	—	—	—
29	16	10	6	—	—	—	19	10	9	—	—	—
28	19	9	10	—	—	—	69	20	49	—	—	—
27	12	5	7	—	—	—	18	10	8	—	—	—
26	21	14	7	—	—	—	30	12	18	—	—	—
25	16	10	6	—	—	—	27	8	19	—	—	—
24	31	16	15	—	—	—	14	4	10	—	—	—
23	22	20	2	—	—	—	17	15	2	—	—	—

Trips and Drafts of Vessels, 2002
(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					
FOREIGN												
22	17	13	4	—	—	—	13	10	3	—	—	—
21	18	14	4	—	—	—	13	9	4	—	—	—
20	13	9	4	—	—	—	24	16	8	—	—	—
19	16	12	4	—	—	—	9	7	2	—	—	—
18	80	29	28	22	1	—	53	28	2	22	1	—
DOMESTIC												
Total	35,675	2,920	22	14,536	9,531	8,666	35,679	2,860	24	14,668	9,502	8,625
36	1	—	1	—	—	—	2	—	2	—	—	—
35	—	—	—	—	—	—	1	—	1	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
33	1	—	1	—	—	—	2	—	2	—	—	—
32	9	—	9	—	—	—	13	—	13	—	—	—
30	7	—	2	—	—	5	7	—	2	—	—	5
29	2	—	—	—	—	2	—	—	—	—	—	—
27	1	—	—	—	—	—	1	—	—	—	—	1
26	2	—	—	—	—	2	8	—	—	—	—	8
25	1	—	—	—	—	1	1	—	—	—	—	1
24	3	—	2	—	—	1	3	—	2	—	—	1
23	1	—	—	—	—	1	1	—	—	—	—	1
22	—	—	—	—	—	—	1	—	—	—	—	1
21	4	—	2	2	—	—	8	—	—	7	—	1
20	7	—	1	4	—	2	2	—	—	1	—	1
19	5	—	—	1	—	4	9	—	—	1	—	8
18	35,628	2,920	1	14,529	9,531	8,647	35,619	2,860	1	14,659	9,502	8,597
										Total trips:		72,529

PORT OF SOUTH LOUISIANA (LA)*												
	Inbound						Outbound					
Grand Total	72,281	3,511	782	13,978	41,847	12,163	72,685	4,010	838	13,865	41,428	12,544
FOREIGN												
Total	1,936	1,329	594	5	7	1	2,346	1,694	609	20	18	5
47	11	11	—	—	—	—	4	4	—	—	—	—
46	5	5	—	—	—	—	4	3	1	—	—	—
45	32	20	12	—	—	—	30	28	2	—	—	—
44	24	9	15	—	—	—	33	33	—	—	—	—
43	9	4	5	—	—	—	45	44	1	—	—	—
42	7	4	3	—	—	—	51	50	1	—	—	—
41	7	4	3	—	—	—	32	31	1	—	—	—
40	96	21	75	—	—	—	237	220	17	—	—	—
39	90	46	44	—	—	—	140	130	10	—	—	—
38	61	11	50	—	—	—	74	63	11	—	—	—
37	65	17	48	—	—	—	35	30	5	—	—	—
36	50	9	41	—	—	—	216	174	42	—	—	—
35	41	21	20	—	—	—	124	105	19	—	—	—
34	56	23	33	—	—	—	131	112	18	—	1	—
33	36	21	15	—	—	—	96	84	12	—	—	—
32	48	12	36	—	—	—	181	141	38	—	2	—
31	29	14	15	—	—	—	71	62	9	—	—	—
30	35	19	16	—	—	—	108	48	59	—	1	—
29	23	14	9	—	—	—	130	39	91	—	—	—
28	47	14	33	—	—	—	170	45	124	1	—	—
27	26	10	16	—	—	—	53	27	25	—	1	—
26	37	22	15	—	—	—	48	19	28	1	—	—
25	133	120	13	—	—	—	85	65	20	—	—	—
24	91	80	11	—	—	—	58	20	35	—	—	3
23	98	86	12	—	—	—	48	35	13	—	—	—
22	124	117	7	—	—	—	24	16	7	—	1	—
21	196	182	14	—	—	—	31	19	9	1	2	—
20	161	150	11	—	—	—	21	12	7	—	2	—
19	89	81	7	—	—	1	8	8	—	—	—	—
18	209	182	15	5	7	—	58	27	4	17	8	2
DOMESTIC												
Total	70,345	2,182	188	13,973	41,840	12,162	70,339	2,316	229	13,845	41,410	12,539
42	18	—	—	—	18	—	—	—	—	—	—	—
40	2	—	—	—	2	—	8	—	8	—	—	—
39	—	—	—	—	—	—	3	—	3	—	—	—

Trips and Drafts of Vessels, 2002
(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												
38	—	—	—	—	—	—	23	—	23	—	—	—
37	—	—	—	—	—	—	4	—	4	—	—	—
36	32	—	5	—	25	2	25	—	22	—	—	3
35	14	—	3	—	9	2	16	—	14	—	—	2
34	3	—	2	—	1	—	16	—	15	—	—	1
33	7	—	4	—	3	—	38	—	35	—	—	3
32	14	—	—	—	14	—	64	—	46	—	—	18
31	38	—	1	—	37	—	56	—	26	—	—	30
30	9	—	—	—	7	2	50	—	10	—	—	40
29	41	—	3	—	—	38	46	—	1	—	4	41
28	12	—	1	4	—	7	60	—	5	2	—	53
27	2	—	—	—	—	2	15	—	—	—	8	7
26	17	—	—	10	1	6	24	—	1	9	5	9
25	8	—	1	—	—	7	34	—	1	—	7	26
24	4	—	1	—	—	3	22	—	2	—	4	16
23	2	—	—	—	—	2	7	—	1	1	—	5
22	40	—	40	—	—	—	9	—	2	—	—	7
21	24	1	2	15	—	6	20	—	—	17	—	3
20	121	—	102	15	—	4	27	—	6	12	1	8
19	55	—	—	51	—	4	67	—	—	47	1	19
18	69,882	2,181	23	13,878	41,723	12,077	69,705	2,316	4	13,757	41,380	12,248
										Total trips:		144,966

*As of 2001, tugboats assisting in the navigation of larger vessels are no longer collected.

PORT OF PLAQUEMINES, LA

Grand Total	Inbound						Outbound					
	19,923	4,710	143	2,336	11,416	1,318	19,828	4,802	145	2,269	11,220	1,392
FOREIGN												
Total	525	361	129	24	11	—	469	320	125	13	9	2
47	11	11	—	—	—	—	—	—	—	—	—	—
46	19	19	—	—	—	—	2	2	—	—	—	—
45	13	11	2	—	—	—	5	5	—	—	—	—
44	6	2	4	—	—	—	7	7	—	—	—	—
43	1	—	1	—	—	—	11	11	—	—	—	—
42	26	6	20	—	—	—	14	8	6	—	—	—
41	12	2	10	—	—	—	6	5	1	—	—	—
40	34	4	30	—	—	—	37	28	9	—	—	—
39	15	9	6	—	—	—	35	33	2	—	—	—
38	17	8	9	—	—	—	10	7	3	—	—	—
37	10	7	3	—	—	—	5	2	3	—	—	—
36	15	12	3	—	—	—	49	43	6	—	—	—
35	8	7	1	—	—	—	13	12	1	—	—	—
34	15	11	4	—	—	—	12	9	3	—	—	—
33	7	6	1	—	—	—	23	21	2	—	—	—
32	8	7	1	—	—	—	19	15	4	—	—	—
31	8	6	2	—	—	—	11	7	4	—	—	—
30	8	4	4	—	—	—	24	5	15	1	3	—
29	3	1	2	—	—	—	10	2	8	—	—	—
28	13	7	6	—	—	—	46	6	39	—	1	—
27	16	8	8	—	—	—	15	6	8	1	—	—
26	6	2	3	—	1	—	6	5	1	—	—	—
25	23	19	3	1	—	—	18	13	4	—	1	—
24	27	26	1	—	—	—	11	9	1	1	—	—
23	22	21	1	—	—	—	20	20	—	—	—	—
22	27	27	—	—	—	—	14	13	1	—	—	—
21	38	36	1	1	—	—	10	7	2	—	—	1
20	26	26	—	—	—	—	11	9	1	1	—	—
19	12	11	1	—	—	—	2	2	—	—	—	—
18	79	45	2	22	10	—	23	8	1	9	4	1
DOMESTIC												
Total	19,398	4,349	14	2,312	11,405	1,318	19,359	4,482	20	2,256	11,211	1,390
36	1	—	1	—	—	—	22	—	1	—	21	—
35	10	5	1	—	4	—	44	16	3	—	25	—
34	19	—	—	—	19	—	50	4	1	—	45	—
33	3	2	1	—	—	—	2	2	—	—	—	—
32	6	—	1	—	5	—	19	—	—	—	18	1
31	—	—	—	—	—	—	24	—	—	—	24	—
30	—	—	—	—	—	—	4	—	1	—	3	—
29	7	—	—	—	7	—	25	—	1	—	23	1

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF PLAQUEMINES, LA - continued

Inbound

Outbound

DOMESTIC

28	3	—	—	2	1	—	13	—	1	6	6	—
27	—	—	—	—	—	—	3	—	—	—	3	—
26	9	—	—	9	—	—	15	—	—	11	4	—
25	7	—	—	—	7	—	31	—	—	—	30	1
24	15	—	1	11	2	1	13	—	—	12	1	—
23	1	—	—	—	1	—	1	—	—	—	1	—
22	6	—	—	6	—	—	9	—	—	6	3	—
21	1	—	1	—	—	—	60	—	1	—	59	—
20	—	—	—	—	—	—	62	—	1	1	60	—
19	42	—	—	41	1	—	52	—	—	42	10	—
18	19,268	4,342	8	2,243	11,358	1,317	18,910	4,460	10	2,178	10,875	1,387
Total trips:											39,751	

AMITE RIVER AND BAYOU MANCHAC, LA
No Vessel Trips Reported

BAYOU BONFOUCA, LA
(9 feet and less)

Upbound

Downbound

Grand Total	195	191	—	4	—	—	202	191	—	8	3	—
Total trips:											397	

BAYOU DUPRE, LA
(12 feet and less)

Upbound

Downbound

Grand Total	32	—	—	17	—	15	31	—	—	16	—	15
Total trips:											63	

BAYOU GROSSE TETE, LA
No Vessel Trips Reported

BAYOU LACOMBE, LA
(7 feet and less)

Upbound

Downbound

Grand Total	2	—	—	2	—	—	5	—	—	5	—	—
Total trips:											7	

BAYOU LITTLE CAILLOU, LA
(12 feet and less)

Upbound

Downbound

Grand Total	2,551	1,587	—	727	147	90	2,847	1,646	—	858	151	192
Total trips:											5,398	

BAYOU PLAQUEMINE BRULE, LA
No Vessel Trips Reported

BAYOU SEGNETTE WATERWAY, LA
No Vessel Trips Reported

BAYOU TERREBONNE, LA
(10 feet and less)

Upbound

Downbound

Grand Total	1,762	397	—	753	129	483	1,772	407	—	753	132	480
Total trips:											3,534	

Trips and Drafts of Vessels, 2002
(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
BAYOUS LA LOUITRE, ST. MALO AND YSCLOSKEY, LA (11 feet and less)												
				Upbound							Downbound	
Grand Total	1,102	871	---	170	36	25	1,038	855	---	157	4	22
										Total trips:		2,140
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA (11 feet and less)												
				Upbound							Downbound	
Grand Total	529	---	---	274	1	254	572	---	---	309	---	263
										Total trips:		1,101
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA No Vessel Trips Reported												
FRANKLIN CANAL, LA (8 feet and less)												
				Upbound							Downbound	
Grand Total	6	---	---	2	4	---	4	---	---	1	3	---
										Total trips:		10
PASS MANCHAC, LA No Vessel Trips Reported												
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA (8 feet and less)												
				Upbound							Downbound	
Grand Total	11	---	---	3	8	---	13	---	---	3	10	---
										Total trips:		24
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA No Vessel Trips Reported												
VINTON WATERWAY, LA No Vessel Trips Reported												
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU) (14 feet and less)												
				Upbound							Downbound	
Grand Total	1,686	533	---	813	175	165	1,976	540	---	1,066	208	162
										Total trips:		3,662

Trips and Drafts of Vessels, 2002
(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					
Grand Total	35,443	2,349	1,277	11,984	4,407	15,426	35,446	2,391	1,291	12,750	3,678	15,336

FOREIGN

Total	1,752	482	1,203	49	18	---	1,756	483	1,206	50	17	---
40	141	12	129	---	---	---	26	19	7	---	---	---
39	97	7	90	---	---	---	15	9	6	---	---	---
38	382	18	364	---	---	---	57	21	36	---	---	---
37	145	10	135	---	---	---	17	8	9	---	---	---
36	105	6	99	---	---	---	37	11	26	---	---	---
35	61	6	55	---	---	---	26	10	16	---	---	---
34	36	3	33	---	---	---	32	14	18	---	---	---
33	40	7	33	---	---	---	16	9	7	---	---	---
32	27	8	19	---	---	---	61	21	40	---	---	---
31	21	6	15	---	---	---	59	18	41	---	---	---
30	36	9	24	---	3	---	67	16	50	---	1	---
29	28	11	17	---	---	---	149	25	124	---	---	---
28	49	15	34	---	---	---	559	43	516	---	---	---
27	51	30	21	---	---	---	165	25	140	---	---	---
26	55	25	29	1	---	---	106	39	67	---	---	---
25	41	25	15	1	---	---	48	34	13	1	---	---
24	59	35	24	---	---	---	60	35	25	---	---	---
23	34	23	11	---	---	---	51	31	20	---	---	---
22	38	30	8	---	---	---	23	14	9	---	---	---
21	42	30	11	1	---	---	27	16	11	---	---	---
20	40	33	6	---	1	---	16	8	7	---	1	---
19	26	21	4	---	1	---	20	14	6	---	---	---
18	198	112	27	46	13	---	119	43	12	49	15	---

DOMESTIC

Total	33,691	1,867	74	11,935	4,389	15,426	33,690	1,908	85	12,700	3,661	15,336
42	1	---	1	---	---	---	1	---	1	---	---	---
38	---	---	---	---	---	---	2	---	2	---	---	---
37	---	---	---	---	---	---	5	---	5	---	---	---
36	3	---	3	---	---	---	1	---	1	---	---	---
35	3	3	---	---	---	---	6	2	4	---	---	---
34	1	---	1	---	---	---	8	1	6	---	1	---
33	1	---	1	---	---	---	4	---	4	---	---	---
32	4	---	1	3	---	---	15	---	6	3	2	4
31	---	---	---	---	---	---	19	---	3	---	---	16
30	20	---	12	---	---	8	12	---	7	---	---	5
29	1	---	1	---	---	---	5	---	3	---	1	1
28	3	---	1	---	---	2	2	---	---	---	1	1
27	2	---	2	---	---	---	7	---	3	---	---	4
26	11	---	---	---	---	11	28	---	1	---	1	26
25	2	---	2	---	---	---	16	---	9	---	2	5
24	2	---	---	---	---	2	6	---	5	---	---	1
23	---	---	---	---	---	---	1	---	---	1	---	---
22	4	---	4	---	---	---	5	---	4	1	---	---
21	4	---	3	1	---	---	21	---	2	4	---	15
20	13	---	5	8	---	---	34	---	3	19	---	12
19	3	1	---	2	---	---	7	---	---	2	---	5
18	33,613	1,863	37	11,921	4,389	15,403	33,485	1,905	16	12,670	3,653	15,241
										Total trips:		70,889

ORANGE, TX (SABINE RIVER)

	Inbound						Outbound					
Grand Total	889	---	---	428	179	282	850	1	3	402	170	274

FOREIGN

Total	---	---	---	---	---	---	1	---	1	---	---	---
18	---	---	---	---	---	---	1	---	1	---	---	---

DOMESTIC

Total	889	---	---	428	179	282	849	1	2	402	170	274
20	---	---	---	---	---	---	1	---	1	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
18	889	---	---	428	179	282	847	---	1	402	170	274
										Total trips:		1,739

Trips and Drafts of Vessels, 2002
(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
BEAUMONT, TX (NECHES RIVER)												
	Inbound						Outbound					
Grand Total	13,089	233	1,073	6,122	531	5,130	13,091	239	1,067	5,898	540	5,347
FOREIGN												
Total	1,254	232	1,013	4	5	—	1,253	238	1,011	1	3	—
40	116	9	107	—	—	—	18	11	7	—	—	—
39	68	5	63	—	—	—	12	7	5	—	—	—
38	298	7	291	—	—	—	34	7	27	—	—	—
37	136	8	128	—	—	—	11	3	8	—	—	—
36	91	—	91	—	—	—	31	8	23	—	—	—
35	52	2	50	—	—	—	16	4	12	—	—	—
34	33	1	32	—	—	—	25	11	14	—	—	—
33	33	2	31	—	—	—	13	7	6	—	—	—
32	23	6	17	—	—	—	45	14	31	—	—	—
31	17	4	13	—	—	—	52	12	40	—	—	—
30	20	2	18	—	—	—	56	10	46	—	—	—
29	19	5	14	—	—	—	124	14	110	—	—	—
28	37	5	32	—	—	—	504	19	485	—	—	—
27	35	18	17	—	—	—	87	6	81	—	—	—
26	34	9	25	—	—	—	52	13	39	—	—	—
25	23	12	11	—	—	—	25	14	11	—	—	—
24	35	15	20	—	—	—	35	18	17	—	—	—
23	20	11	9	—	—	—	29	11	18	—	—	—
22	22	16	6	—	—	—	11	5	6	—	—	—
21	23	14	8	1	—	—	21	15	6	—	—	—
20	24	18	5	—	1	—	12	6	6	—	—	—
19	14	11	2	—	1	—	11	6	5	—	—	—
18	81	52	23	3	3	—	29	17	8	1	3	—
DOMESTIC												
Total	11,835	1	60	6,118	526	5,130	11,838	1	56	5,897	537	5,347
42	1	—	1	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	9	—	9	—	—	—
36	1	—	1	—	—	—	3	—	3	—	—	—
35	—	—	—	—	—	—	3	—	3	—	—	—
34	—	—	—	—	—	—	4	1	3	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	2	—	—	2	—	—	10	—	6	2	1	1
31	—	—	—	—	—	—	13	—	1	—	—	12
30	14	—	12	—	—	2	10	—	7	—	—	3
29	1	—	1	—	—	—	1	—	—	—	—	1
28	2	—	1	—	—	1	1	—	—	—	1	—
27	1	—	1	—	—	—	6	—	3	—	—	3
26	10	—	—	—	—	10	26	—	—	—	—	26
25	2	—	2	—	—	—	9	—	4	—	1	4
24	1	—	1	—	—	—	4	—	3	—	—	1
23	—	—	—	—	—	—	2	—	—	2	—	—
22	3	—	3	—	—	—	2	—	2	—	—	—
21	3	—	2	1	—	—	19	—	2	2	—	15
20	12	—	5	7	—	—	32	—	2	19	—	11
19	1	1	—	—	—	—	3	—	—	—	—	3
18	11,780	—	29	6,108	526	5,117	11,678	—	5	5,872	534	5,267
										Total trips:		26,180
PORT ARTHUR, TX												
	Inbound						Outbound					
Grand Total	7,181	269	210	4,022	597	2,083	7,191	259	216	3,928	593	2,195
FOREIGN												
Total	461	245	189	16	11	—	465	239	194	20	12	—
40	25	3	22	—	—	—	8	8	—	—	—	—
39	29	2	27	—	—	—	3	2	1	—	—	—
38	83	11	72	—	—	—	23	14	9	—	—	—
37	9	2	7	—	—	—	6	5	1	—	—	—
36	14	6	8	—	—	—	6	3	3	—	—	—
35	9	4	5	—	—	—	10	6	4	—	—	—
34	3	2	1	—	—	—	7	3	4	—	—	—
33	7	5	2	—	—	—	3	2	1	—	—	—
32	4	2	2	—	—	—	16	7	9	—	—	—
31	4	2	2	—	—	—	7	6	1	—	—	—

Trips and Drafts of Vessels, 2002
(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 - continued

	Inbound						Outbound					
FOREIGN												
30	16	7	6	—	3	—	11	6	4	—	1	—
29	9	6	3	—	—	—	25	11	14	—	—	—
28	12	10	2	—	—	—	55	24	31	—	—	—
27	16	12	4	—	—	—	78	19	59	—	—	—
26	21	16	4	1	—	—	54	26	28	—	—	—
25	17	13	4	—	—	—	22	20	2	—	—	—
24	24	20	4	—	—	—	24	16	8	—	—	—
23	14	12	2	—	—	—	22	20	2	—	—	—
22	16	14	2	—	—	—	12	9	3	—	—	—
21	19	16	3	—	—	—	6	1	5	—	—	—
20	16	15	1	—	—	—	4	2	1	—	1	—
19	12	10	2	—	—	—	9	8	1	—	—	—
18	82	55	4	15	8	—	54	21	3	20	10	—
DOMESTIC												
Total	6,720	24	21	4,006	586	2,083	6,726	20	22	3,908	581	2,195
38	—	—	—	—	—	—	1	—	1	—	—	—
36	2	—	2	—	—	—	—	—	—	—	—	—
35	3	3	—	—	—	—	3	2	1	—	—	—
34	1	—	1	—	—	—	5	—	4	—	1	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	1	1	—	—	6	—	1	1	1	3
31	—	—	—	—	—	—	5	—	1	—	—	4
30	6	—	—	—	—	6	4	—	2	—	—	2
29	—	—	—	—	—	—	4	—	3	—	1	—
28	2	—	1	—	—	1	1	—	—	—	—	1
27	1	—	1	—	—	—	1	—	—	—	—	1
26	1	—	—	—	—	1	3	—	1	—	1	1
25	2	—	2	—	—	—	2	—	—	—	1	1
24	2	—	—	—	—	2	2	—	2	—	—	—
22	1	—	1	—	—	—	3	—	2	1	—	—
21	—	—	—	—	—	—	2	—	—	1	—	1
20	2	—	—	1	—	1	1	—	—	—	—	1
19	3	—	—	2	—	1	4	—	—	2	—	2
18	6,692	21	12	4,002	586	2,071	6,678	18	3	3,903	576	2,178
										Total trips:		14,372

SABINE PASS HARBOR, TX

	Upbound						Downbound					
Grand Total	2,601	1,554	1	643	6	397	2,571	1,504	—	673	4	390
FOREIGN												
Total	37	5	1	29	2	—	37	6	—	29	2	—
38	1	—	1	—	—	—	—	—	—	—	—	—
25	1	—	—	1	—	—	1	—	—	1	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
18	35	5	—	28	2	—	35	5	—	28	2	—
DOMESTIC												
Total	2,564	1,549	—	614	4	397	2,534	1,498	—	644	2	390
18	2,564	1,549	—	614	4	397	2,534	1,498	—	644	2	390
										Total trips:		5,172

CEDAR BAYOU, TX

	Upbound						Downbound					
Grand Total	1,094	—	—	492	85	517	1,057	—	—	458	84	515
DOMESTIC												
Total	1,094	—	—	492	85	517	1,057	—	—	458	84	515
12	10	—	—	—	6	4	4	—	—	—	—	4
11	7	—	—	—	3	4	4	—	—	—	—	4
10	8	—	—	—	5	3	4	—	—	—	1	3
9	380	—	—	34	7	339	137	—	—	19	5	113
8	57	—	—	9	42	6	54	—	—	11	7	36

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CEDAR BAYOU, TX - continued												
	Upbound						Downbound					
DOMESTIC												
7	334	—	—	326	7	1	317	—	—	307	5	5
6	40	—	—	37	3	—	43	—	—	43	—	—
5	53	—	—	53	—	—	54	—	—	49	5	—
4	32	—	—	28	4	—	29	—	—	28	—	1
3	8	—	—	—	—	8	1	—	—	—	—	1
2	161	—	—	5	8	148	407	—	—	1	59	347
1	4	—	—	—	—	4	3	—	—	—	2	1
	Total trips:											2,151
HOUSTON SHIP CHANNEL, TX*												
	Inbound						Outbound					
Grand Total	55,517	4,068	2,550	25,700	2,718	20,481	55,687	4,176	2,586	25,931	2,786	20,208
FOREIGN												
Total	5,056	2,668	2,333	31	23	1	5,213	2,773	2,330	68	40	2
40	88	27	61	—	—	—	28	12	16	—	—	—
39	193	19	174	—	—	—	74	31	43	—	—	—
38	294	39	255	—	—	—	96	23	73	—	—	—
37	177	38	139	—	—	—	52	19	32	1	—	—
36	121	30	91	—	—	—	105	25	80	—	—	—
35	109	50	59	—	—	—	97	46	51	—	—	—
34	122	73	49	—	—	—	130	86	44	—	—	—
33	146	101	45	—	—	—	142	105	37	—	—	—
32	186	110	76	—	—	—	261	146	114	—	1	—
31	139	86	53	—	—	—	146	102	44	—	—	—
30	153	83	69	—	1	—	314	104	209	—	1	—
29	228	150	78	—	—	—	271	140	131	—	—	—
28	316	170	146	—	—	—	910	296	614	—	—	—
27	289	145	144	—	—	—	266	150	115	—	1	—
26	316	198	117	1	—	—	301	169	132	—	—	—
25	272	184	86	2	—	—	307	198	103	4	1	1
24	268	167	101	—	—	—	329	193	132	1	3	—
23	210	139	70	—	1	—	189	122	65	—	1	1
22	215	129	84	—	2	—	189	101	82	2	4	—
21	203	130	72	1	—	—	158	97	60	1	—	—
20	250	177	70	—	2	1	259	194	57	2	6	—
19	140	72	67	1	—	—	96	78	13	2	3	—
18	621	351	227	26	17	—	493	336	83	55	19	—
DOMESTIC												
Total	50,461	1,400	217	25,669	2,695	20,480	50,474	1,403	256	25,863	2,746	20,206
42	—	—	—	—	—	—	4	—	4	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	2	—	2	—	—	—	7	—	7	—	—	—
36	8	—	7	—	—	1	29	—	26	—	—	3
35	3	—	3	—	—	—	12	—	11	—	—	1
34	8	—	6	—	1	1	16	—	15	—	—	1
33	8	—	5	—	—	3	11	—	10	—	—	1
32	30	—	17	10	—	3	63	—	44	11	—	8
31	5	—	2	—	—	3	66	—	10	—	—	56
30	7	—	5	—	—	2	74	—	16	—	—	58
29	39	—	3	2	—	34	26	—	10	2	—	14
28	19	—	7	—	—	12	14	—	8	—	—	6
27	6	—	3	—	—	3	18	—	9	—	—	9
26	12	—	8	—	—	4	25	—	7	—	—	18
25	26	—	16	—	1	9	21	—	8	—	—	13
24	10	—	6	—	—	4	8	—	5	—	—	3
23	5	—	3	—	—	2	11	—	1	9	—	1
22	18	—	17	—	—	1	13	—	13	—	—	—
21	39	—	19	10	—	10	39	5	12	12	—	10
20	45	1	26	15	—	3	33	13	9	9	—	2
19	13	1	5	7	—	—	16	10	—	5	—	1
18	50,158	1,398	57	25,625	2,693	20,385	49,957	1,375	20	25,815	2,746	20,001
	Total trips:											111,204

*As of 2001, tugboats assisting in the navigation of larger vessels are no longer collected

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DICKINSON BAYOU, TX

	Upbound						Downbound					
Grand Total	486	34	---	147	305	---	426	34	---	143	249	---
DOMESTIC												
Total	486	34	---	147	305	---	426	34	---	143	249	---
10	20	---	---	9	11	---	9	---	---	9	---	---
9	107	---	---	94	13	---	87	---	---	87	---	---
8	261	---	---	---	261	---	2	---	---	1	1	---
7	18	---	---	11	7	---	15	---	---	15	---	---
6	12	---	---	10	2	---	11	---	---	11	---	---
5	55	31	---	23	1	---	59	31	---	20	8	---
4	3	3	---	---	---	---	3	3	---	---	---	---
3	1	---	---	---	1	---	1	---	---	---	1	---
2	7	---	---	---	7	---	230	---	---	---	230	---
1	2	---	---	---	2	---	9	---	---	---	9	---
											Total trips:	912

TEXAS CITY CHANNEL, TX

	Inbound						Outbound					
Grand Total	9,694	104	762	4,421	16	4,391	9,566	38	711	4,428	18	4,371
FOREIGN												
Total	815	99	712	4	---	---	685	35	646	3	---	1
40	26	7	19	---	---	---	2	---	2	---	---	---
39	157	11	146	---	---	---	13	12	1	---	---	---
38	113	2	111	---	---	---	8	3	5	---	---	---
37	100	1	99	---	---	---	8	---	8	---	---	---
36	34	1	33	---	---	---	10	1	9	---	---	---
35	21	2	19	---	---	---	3	---	3	---	---	---
34	16	1	15	---	---	---	5	---	5	---	---	---
33	23	2	21	---	---	---	9	---	9	---	---	---
32	26	---	26	---	---	---	22	2	20	---	---	---
31	13	---	13	---	---	---	5	---	5	---	---	---
30	18	4	14	---	---	---	51	---	51	---	---	---
29	17	3	14	---	---	---	66	1	63	1	---	1
28	33	5	28	---	---	---	333	4	329	---	---	---
27	33	8	25	---	---	---	32	---	32	---	---	---
26	18	4	14	---	---	---	23	---	23	---	---	---
25	15	6	9	---	---	---	13	1	12	---	---	---
24	22	5	17	---	---	---	15	2	13	---	---	---
23	14	---	14	---	---	---	12	---	12	---	---	---
22	15	2	12	1	---	---	12	1	10	1	---	---
21	11	4	7	---	---	---	6	1	5	---	---	---
20	13	5	8	---	---	---	9	---	9	---	---	---
19	13	4	9	---	---	---	7	2	5	---	---	---
18	64	22	39	3	---	---	21	5	15	1	---	---
DOMESTIC												
Total	8,879	5	50	4,417	16	4,391	8,881	3	65	4,425	18	4,370
38	---	---	---	---	---	---	4	---	4	---	---	---
37	2	---	2	---	---	---	16	---	16	---	---	---
36	---	---	---	---	---	---	8	---	8	---	---	---
35	2	---	2	---	---	---	2	---	2	---	---	---
34	---	---	---	---	---	---	3	---	2	---	---	1
33	2	---	2	---	---	---	8	---	2	---	---	6
32	3	---	1	1	---	1	45	---	4	1	---	40
31	2	---	1	---	---	1	8	---	1	---	---	7
30	4	---	---	---	---	4	15	---	---	---	---	15
29	4	---	---	---	---	4	15	---	---	---	---	15
28	1	---	1	---	---	---	7	---	1	---	---	6
27	2	---	2	---	---	---	3	---	2	---	---	1
26	5	---	4	---	---	1	2	---	2	---	---	---
25	3	---	1	---	---	2	8	---	2	---	---	6
24	1	---	1	---	---	---	3	---	3	---	---	---
22	9	---	8	---	---	1	5	---	5	---	---	---
21	36	---	17	13	---	6	33	---	5	19	---	9
20	6	---	3	2	---	1	8	---	6	2	---	---
19	3	---	1	1	---	1	1	---	---	1	---	---
18	8,794	5	4	4,400	16	4,369	8,687	3	---	4,402	18	4,264
											Total trips:	19,260

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GALVESTON CHANNEL, TX												
	Inbound						Outbound					
Grand Total	8,176	4,949	87	1,737	368	1,035	8,241	4,883	164	1,826	350	1,018
FOREIGN												
Total	1,423	982	27	400	12	2	1,464	970	103	378	12	1
40	—	—	—	—	—	—	6	5	1	—	—	—
39	2	2	—	—	—	—	14	14	—	—	—	—
38	—	—	—	—	—	—	12	7	5	—	—	—
37	—	—	—	—	—	—	3	2	1	—	—	—
36	—	—	—	—	—	—	18	15	3	—	—	—
35	23	23	—	—	—	—	31	29	2	—	—	—
34	1	1	—	—	—	—	8	5	3	—	—	—
33	4	2	1	—	1	—	16	15	1	—	—	—
32	15	15	—	—	—	—	37	29	7	—	1	—
31	7	5	2	—	—	—	8	8	—	—	—	—
30	6	6	—	—	—	—	12	10	2	—	—	—
29	6	6	—	—	—	—	8	4	4	—	—	—
28	19	13	6	—	—	—	54	24	30	—	—	—
27	13	11	—	1	1	—	20	18	1	1	—	—
26	41	37	4	—	—	—	24	17	6	1	—	—
25	142	141	1	—	—	—	135	123	12	—	—	—
24	35	34	1	—	—	—	37	31	6	—	—	—
23	9	9	—	—	—	—	6	5	1	—	—	—
22	15	11	3	—	1	—	11	7	3	—	1	—
21	18	15	2	—	1	—	15	4	10	—	1	—
20	13	13	—	—	—	—	17	17	—	—	—	—
19	25	9	—	15	1	—	23	6	1	16	—	—
18	1,029	629	7	384	7	2	949	575	4	360	9	1
DOMESTIC												
Total	6,753	3,967	60	1,337	356	1,033	6,777	3,913	61	1,448	338	1,017
35	—	—	—	—	—	—	56	—	56	—	—	—
31	—	—	—	—	—	—	1	—	—	—	—	1
30	—	—	—	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
22	56	—	56	—	—	—	—	—	—	—	—	—
21	13	13	—	—	—	—	12	12	—	—	—	—
20	1	—	—	—	—	1	—	—	—	—	—	—
18	6,681	3,954	3	1,337	356	1,031	6,707	3,901	4	1,448	338	1,016
											Total trips:	16,417
CHOCOLATE BAYOU, TX												
	Upbound						Downbound					
Grand Total	2,239	—	—	913	—	1,326	2,243	—	—	920	—	1,323
DOMESTIC												
Total	2,239	—	—	913	—	1,326	2,243	—	—	920	—	1,323
12	7	—	—	—	—	7	6	—	—	—	—	6
11	6	—	—	2	—	4	16	—	—	2	—	14
10	45	—	—	7	—	38	30	—	—	9	—	21
9	444	—	—	35	—	409	626	—	—	33	—	593
8	243	—	—	57	—	186	126	—	—	49	—	77
7	664	—	—	653	—	11	696	—	—	685	—	11
6	830	—	—	159	—	671	743	—	—	142	—	601
											Total trips:	4,482
SAN BERNARD RIVER, TX												
	Upbound						Downbound					
Grand Total	355	—	—	130	—	225	386	—	—	152	—	234
DOMESTIC												
Total	355	—	—	130	—	225	386	—	—	152	—	234
12	7	—	—	—	—	7	4	—	—	—	—	4
11	55	—	—	—	—	55	13	—	—	—	—	13
10	3	—	—	—	—	3	—	—	—	—	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SAN BERNARD RIVER, TX - continued

	Upbound						Downbound					
DOMESTIC												
9	68	—	—	2	—	66	75	—	—	2	—	73
8	25	—	—	1	—	24	14	—	—	1	—	13
7	124	—	—	124	—	—	174	—	—	149	—	25
6	—	—	—	—	—	—	1	—	—	—	—	1
5	—	—	—	—	—	—	1	—	—	—	—	1
4	1	—	—	1	—	—	—	—	—	—	—	—
3	3	—	—	—	—	3	—	—	—	—	—	—
2	69	—	—	2	—	67	104	—	—	—	—	104
										Total trips:		741

FREEPORT HARBOR, TX

	Upbound						Downbound					
Grand Total	7,945	367	608	4,631	164	2,175	7,941	373	620	4,678	145	2,125

FOREIGN

Total	793	190	591	11	1	—	790	195	593	2	—	—
42	104	5	99	—	—	—	1	—	1	—	—	—
41	4	3	1	—	—	—	2	2	—	—	—	—
40	14	3	11	—	—	—	2	1	1	—	—	—
39	23	2	21	—	—	—	3	—	3	—	—	—
38	38	2	36	—	—	—	12	1	11	—	—	—
37	26	2	24	—	—	—	8	1	7	—	—	—
36	38	1	37	—	—	—	16	3	13	—	—	—
35	16	1	15	—	—	—	12	1	11	—	—	—
34	17	1	16	—	—	—	19	1	18	—	—	—
33	21	—	21	—	—	—	12	2	10	—	—	—
32	27	1	26	—	—	—	35	9	26	—	—	—
31	26	5	21	—	—	—	28	6	22	—	—	—
30	47	22	25	—	—	—	63	21	42	—	—	—
29	51	21	30	—	—	—	58	21	37	—	—	—
28	72	43	29	—	—	—	296	59	237	—	—	—
27	27	10	17	—	—	—	39	10	29	—	—	—
26	43	24	19	—	—	—	53	21	32	—	—	—
25	21	4	17	—	—	—	20	4	16	—	—	—
24	34	1	33	—	—	—	25	6	19	—	—	—
23	14	4	10	—	—	—	22	1	21	—	—	—
22	21	3	18	—	—	—	10	3	7	—	—	—
21	20	—	20	—	—	—	11	1	10	—	—	—
20	19	5	14	—	—	—	13	2	11	—	—	—
19	10	1	9	—	—	—	3	1	2	—	—	—
18	60	26	22	11	1	—	27	18	7	2	—	—

DOMESTIC

Total	7,152	177	17	4,620	163	2,175	7,151	178	27	4,676	145	2,125
36	—	—	—	—	—	—	1	—	1	—	—	—
35	—	—	—	—	—	—	1	—	1	—	—	—
34	—	—	—	—	—	—	1	—	—	—	—	1
33	1	—	—	—	—	1	—	—	—	—	—	—
32	2	—	—	2	—	—	3	—	—	2	—	1
30	2	—	—	—	—	2	3	—	—	—	—	3
29	1	—	1	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	3	—	3	—	—	—
27	1	—	1	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	1	—	—	—	—	1	1	—	1	—	—	—
24	1	—	1	—	—	—	5	—	4	—	—	1
23	1	—	1	—	—	—	1	—	1	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
21	1	—	1	—	—	—	8	—	2	—	—	6
20	9	—	8	1	—	—	7	—	4	3	—	—
19	—	—	—	—	—	—	4	—	1	—	—	3
18	7,132	177	4	4,617	163	2,171	7,110	178	6	4,671	145	2,110
										Total trips:		15,886

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX												
Upbound						Downbound						
Grand Total	405	---	---	180	---	225	412	---	---	182	---	230
DOMESTIC												
Total	405	---	---	180	---	225	412	---	---	182	---	230
11	5	---	---	---	---	5	---	---	---	---	---	---
10	1	---	---	---	---	1	---	---	---	---	---	---
9	151	---	---	80	---	71	84	---	---	67	---	17
8	11	---	---	4	---	7	102	---	---	5	---	97
7	95	---	---	95	---	---	135	---	---	105	---	30
6	1	---	---	1	---	---	3	---	---	1	---	2
2	141	---	---	---	---	141	88	---	---	4	---	84
											Total trips:	817
MATAGORDA SHIP CHANNEL, TX												
Inbound						Outbound						
Grand Total	2,390	69	248	819	519	735	2,380	66	249	843	463	759
FOREIGN												
Total	308	65	243	---	---	---	309	65	243	1	---	---
39	1	1	---	---	---	---	---	---	---	---	---	---
38	2	---	2	---	---	---	---	---	---	---	---	---
36	56	48	8	---	---	---	2	---	2	---	---	---
35	15	2	13	---	---	---	9	---	9	---	---	---
34	12	1	11	---	---	---	13	3	10	---	---	---
33	10	---	10	---	---	---	8	---	8	---	---	---
32	13	---	13	---	---	---	25	5	20	---	---	---
31	10	2	8	---	---	---	8	---	8	---	---	---
30	11	---	11	---	---	---	19	1	18	---	---	---
29	13	1	12	---	---	---	18	---	18	---	---	---
28	12	---	12	---	---	---	24	1	23	---	---	---
27	19	6	13	---	---	---	21	1	20	---	---	---
26	21	1	20	---	---	---	24	3	21	---	---	---
25	25	---	25	---	---	---	24	2	22	---	---	---
24	12	---	12	---	---	---	15	---	15	---	---	---
23	10	---	10	---	---	---	67	49	18	---	---	---
22	17	---	17	---	---	---	10	---	10	---	---	---
21	10	---	10	---	---	---	8	---	8	---	---	---
20	12	2	10	---	---	---	3	---	2	1	---	---
19	9	---	9	---	---	---	3	---	3	---	---	---
18	4	---	4	---	---	---	5	---	5	---	---	---
17	7	1	6	---	---	---	1	---	1	---	---	---
16	2	---	2	---	---	---	2	---	2	---	---	---
15	3	---	3	---	---	---	---	---	---	---	---	---
14	1	---	1	---	---	---	---	---	---	---	---	---
12	1	---	1	---	---	---	---	---	---	---	---	---
DOMESTIC												
Total	2,082	4	5	819	519	735	2,071	1	6	842	463	759
35	---	---	---	---	---	---	1	---	1	---	---	---
29	1	---	1	---	---	---	---	---	---	---	---	---
28	7	---	---	---	7	---	---	---	---	---	---	---
27	9	---	---	---	4	5	1	---	1	---	---	---
26	2	---	1	---	---	1	---	---	---	---	---	---
25	1	---	---	---	1	---	---	---	---	---	---	---
24	---	---	---	---	---	---	1	---	1	---	---	---
22	1	---	---	---	1	---	---	---	---	---	---	---
20	4	---	3	1	---	---	13	---	3	1	---	9
19	1	---	---	---	---	1	3	---	---	---	---	3
17	6	---	---	5	1	---	4	---	---	4	---	---
16	---	---	---	---	---	---	1	---	---	1	---	---
15	2	---	---	2	---	---	2	---	---	2	---	---
14	2	---	---	2	---	---	10	---	---	10	---	---
12	2,046	4	---	809	505	728	2,035	1	---	824	463	747
											Total trips:	4,770

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL TO VICTORIA, TX

	Inbound						Outbound					
Grand Total	4,058	435	—	1,449	938	1,236	4,057	419	—	1,427	981	1,230

DOMESTIC

Total	4,058	435	—	1,449	938	1,236	4,057	419	—	1,427	981	1,230
12	7	—	—	—	1	6	59	—	—	—	59	—
11	1	—	—	—	—	1	49	—	—	—	49	—
10	109	—	—	96	2	11	198	—	103	—	95	—
9	648	—	—	226	3	419	758	—	241	—	102	415
8	358	—	—	50	67	241	703	—	46	—	533	124
7	759	30	—	721	—	8	790	30	—	684	40	36
6	196	—	—	192	—	4	211	—	—	188	22	1
5	200	19	—	150	26	5	177	2	—	157	18	—
4	30	28	—	2	—	—	199	29	—	—	8	162
3	363	358	—	—	2	3	455	358	—	1	3	93
2	1,328	—	—	8	789	531	450	—	—	7	52	391
1	59	—	—	4	48	7	8	—	—	—	—	8
										Total trips:		8,115

CORPUS CHRISTI, TX

	Inbound						Outbound					
Grand Total	12,535	886	866	5,587	115	5,081	12,534	887	880	5,546	109	5,112

FOREIGN

Total	1,246	433	770	28	15	—	1,248	435	782	19	12	—
45	29	11	18	—	—	—	1	1	—	—	—	—
44	32	6	26	—	—	—	3	2	1	—	—	—
43	42	20	22	—	—	—	2	2	—	—	—	—
42	57	35	22	—	—	—	7	7	—	—	—	—
41	30	8	22	—	—	—	1	1	—	—	—	—
40	35	1	34	—	—	—	16	10	6	—	—	—
39	45	3	42	—	—	—	18	11	7	—	—	—
38	57	13	44	—	—	—	43	30	13	—	—	—
37	78	21	57	—	—	—	27	17	10	—	—	—
36	84	14	70	—	—	—	52	19	33	—	—	—
35	56	17	39	—	—	—	45	22	23	—	—	—
34	31	8	23	—	—	—	45	29	16	—	—	—
33	33	10	23	—	—	—	36	11	25	—	—	—
32	38	18	20	—	—	—	68	25	43	—	—	—
31	22	10	12	—	—	—	21	10	11	—	—	—
30	26	9	17	—	—	—	120	18	102	—	—	—
29	21	6	15	—	—	—	130	12	118	—	—	—
28	45	13	32	—	—	—	186	29	157	—	—	—
27	54	19	34	—	1	—	67	13	54	—	—	—
26	39	18	20	—	1	—	50	14	35	1	—	—
25	45	31	14	—	—	—	55	31	23	—	1	—
24	44	25	19	—	—	—	35	18	17	—	—	—
23	26	16	9	1	—	—	31	21	9	—	1	—
22	33	17	16	—	—	—	29	19	10	—	—	—
21	34	21	13	—	—	—	50	7	43	—	—	—
20	44	22	22	—	—	—	26	12	13	—	1	—
19	17	8	8	1	—	—	8	2	4	2	—	—
18	149	33	77	26	13	—	76	42	9	16	9	—

DOMESTIC

Total	11,289	453	96	5,559	100	5,081	11,286	452	98	5,527	97	5,112
39	—	—	—	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	8	—	8	—	—	—
37	1	—	1	—	—	—	22	—	22	—	—	—
36	3	—	2	—	—	1	31	—	28	—	—	3
35	2	—	2	—	—	—	6	1	3	—	—	2
34	1	—	1	—	—	—	3	—	2	—	—	1
33	2	—	2	—	—	—	8	—	2	—	—	6
32	15	—	1	14	—	—	25	—	4	15	—	6
31	—	—	—	—	—	—	16	—	3	—	—	13
30	1	—	1	—	—	—	8	—	1	—	—	7
29	4	—	3	1	—	—	46	—	2	2	—	42
28	5	—	2	—	—	3	15	—	1	—	—	14
27	5	—	2	—	—	3	3	—	1	—	—	2
26	4	—	1	—	—	3	9	—	—	—	—	9
25	7	—	2	—	—	5	15	—	2	—	—	13

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CORPUS CHRISTI, TX - continued												
	Inbound						Outbound					
DOMESTIC												
24	6	—	5	—	—	1	7	—	1	—	—	6
23	1	—	—	—	—	1	3	—	—	2	—	1
22	1	—	1	—	—	—	4	—	—	—	—	3
21	32	—	15	14	—	3	41	—	2	16	—	23
20	19	—	4	14	—	1	27	—	11	9	—	7
19	7	—	1	6	—	—	28	—	—	14	—	14
18	11,173	453	50	5,510	100	5,060	10,957	451	—	5,469	97	4,940
										Total trips:		25,069

CORPUS CHRISTI SHIP CHANNEL, TX												
	Inbound						Outbound					
Grand Total	13,703	1,967	868	5,620	120	5,128	13,705	1,989	882	5,561	113	5,160
FOREIGN												
Total	1,246	433	770	28	15	—	1,248	435	782	19	12	—
45	29	11	18	—	—	—	1	1	—	—	—	—
44	32	6	26	—	—	—	3	2	1	—	—	—
43	42	20	22	—	—	—	2	2	—	—	—	—
42	57	35	22	—	—	—	7	7	—	—	—	—
41	30	8	22	—	—	—	1	—	—	—	—	—
40	35	1	34	—	—	—	16	10	6	—	—	—
39	45	3	42	—	—	—	18	11	7	—	—	—
38	57	13	44	—	—	—	43	30	13	—	—	—
37	78	21	57	—	—	—	27	17	10	—	—	—
36	84	14	70	—	—	—	52	19	33	—	—	—
35	56	17	39	—	—	—	45	22	23	—	—	—
34	31	8	23	—	—	—	45	29	16	—	—	—
33	33	10	23	—	—	—	36	11	25	—	—	—
32	38	18	20	—	—	—	68	25	43	—	—	—
31	22	10	12	—	—	—	21	10	11	—	—	—
30	26	9	17	—	—	—	120	18	102	—	—	—
29	21	6	15	—	—	—	130	12	118	—	—	—
28	45	13	32	—	—	—	186	29	157	—	—	—
27	54	19	34	—	1	—	67	13	54	—	—	—
26	39	18	20	—	1	—	50	14	35	1	—	—
25	45	31	14	—	—	—	55	31	23	—	1	—
24	44	25	19	—	—	—	35	18	17	—	—	—
23	26	16	9	1	—	—	31	21	9	—	1	—
22	33	17	16	—	—	—	29	19	10	—	—	—
21	34	21	13	—	—	—	50	7	43	—	—	—
20	44	22	22	—	—	—	26	12	13	—	1	—
19	17	8	8	1	—	—	8	2	4	2	—	—
18	149	33	77	26	13	—	76	42	9	16	9	—
DOMESTIC												
Total	12,457	1,534	98	5,592	105	5,128	12,457	1,554	100	5,542	101	5,160
39	—	—	—	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	8	—	8	—	—	—
37	1	—	1	—	—	—	23	—	23	—	—	—
36	3	—	2	—	—	1	31	—	28	—	—	3
35	2	—	2	—	—	—	6	1	3	—	—	2
34	1	—	1	—	—	—	3	—	2	—	—	1
33	2	—	2	—	—	—	8	—	2	—	—	6
32	15	—	1	14	—	—	25	—	4	15	—	6
31	—	—	—	—	—	—	16	—	3	—	—	13
30	1	—	1	—	—	—	8	—	1	—	—	7
29	4	—	3	1	—	—	46	—	2	2	—	42
28	5	—	2	—	—	3	15	—	1	—	—	14
27	5	—	2	—	—	3	3	—	1	—	—	2
26	4	—	1	—	—	3	10	—	1	—	—	9
25	7	—	2	—	—	5	15	—	2	—	—	13
24	7	—	6	—	—	1	7	—	1	—	—	6
23	1	—	—	—	—	1	3	—	—	2	—	1
22	1	—	1	—	—	—	4	—	1	—	—	3
21	32	—	15	14	—	3	42	—	2	17	—	23
20	20	—	5	14	—	1	27	—	11	9	—	7
19	7	—	1	6	—	—	28	—	—	14	—	14
18	12,339	1,534	50	5,543	105	5,107	12,125	1,553	—	5,483	101	4,988
										Total trips:		27,408

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TRIBUTARY ARROYO COLORADO, TX
Upbound

Grand Total	445	---	---	115	142	188	495	---	---	153	160	182
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Downbound

DOMESTIC

Total	445	---	---	115	142	188	495	---	---	153	160	182
11	2	---	---	---	---	2	3	---	---	---	3	---
10	51	---	---	2	44	5	15	---	---	2	1	12
9	148	---	---	9	1	138	93	---	---	13	68	12
8	26	---	---	19	1	6	53	---	---	17	34	2
7	69	---	---	68	1	---	108	---	---	104	4	---
6	8	---	---	7	1	---	6	---	---	5	---	1
5	10	---	---	10	---	---	12	---	---	12	---	---
3	3	---	---	---	3	---	---	---	---	---	---	---
2	128	---	---	---	91	37	183	---	---	---	28	155
1	---	---	---	---	---	---	22	---	---	---	22	---
Total trips:												940

BRAZOS ISLAND HARBOR, TX

Inbound

Grand Total	1,532	293	54	492	168	525	1,539	296	57	498	184	504
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Outbound

FOREIGN

Total	179	127	48	4	---	---	187	132	50	5	---	---
39	---	---	---	---	---	---	2	1	1	---	---	---
38	6	5	1	---	---	---	3	3	---	---	---	---
37	5	2	3	---	---	---	2	---	2	---	---	---
36	9	9	---	---	---	---	1	---	---	---	---	---
35	5	4	1	---	---	---	2	---	2	---	---	---
34	1	1	---	---	---	---	1	---	1	---	---	---
33	10	9	1	---	---	---	4	2	2	---	---	---
32	7	7	---	---	---	---	1	---	1	---	---	---
31	7	7	---	---	---	---	5	3	2	---	---	---
30	11	7	4	---	---	---	7	5	2	---	---	---
29	6	4	2	---	---	---	5	4	1	---	---	---
28	11	8	3	---	---	---	8	8	---	---	---	---
27	8	6	2	---	---	---	6	4	2	---	---	---
26	12	9	3	---	---	---	9	7	2	---	---	---
25	9	5	4	---	---	---	4	1	3	---	---	---
24	12	6	6	---	---	---	11	10	1	---	---	---
23	11	7	4	---	---	---	9	7	2	---	---	---
22	9	3	6	---	---	---	17	13	4	---	---	---
21	5	3	2	---	---	---	31	26	5	---	---	---
20	3	2	1	---	---	---	14	13	1	---	---	---
19	9	6	3	---	---	---	9	4	5	---	---	---
18	23	17	2	4	---	---	36	23	8	5	---	---

DOMESTIC

Total	1,353	166	6	488	168	525	1,352	164	7	493	184	504
32	---	---	---	---	---	---	1	---	---	---	---	1
30	---	---	---	---	---	---	1	---	---	---	---	1
29	1	---	---	---	---	1	---	---	---	---	---	---
27	1	---	---	---	---	1	---	---	---	---	---	---
26	2	---	1	---	---	1	---	---	---	---	---	---
25	1	---	---	---	---	1	---	---	---	---	---	---
24	1	---	---	---	---	1	---	---	---	---	---	---
23	1	---	1	---	---	---	---	---	---	---	---	---
22	3	---	2	---	---	1	1	---	1	---	---	---
21	1	---	---	1	---	---	1	---	---	1	---	---
20	---	---	---	---	---	---	2	---	---	2	---	---
19	2	---	---	2	---	---	---	---	---	---	---	---
18	1,340	166	2	485	168	519	1,346	164	6	490	184	502
Total trips:												3,071

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BROWNSVILLE, TX

	Inbound						Outbound					
Grand Total	1,394	183	54	456	179	522	1,406	188	57	485	170	506

FOREIGN

Total	176	125	48	3	---	---	186	132	50	4	---	---
39	---	---	---	---	---	---	2	1	1	---	---	---
38	6	5	1	---	---	---	3	---	3	---	---	---
37	5	2	3	---	---	---	2	---	2	---	---	---
36	9	9	---	---	---	---	1	1	---	---	---	---
35	5	4	1	---	---	---	2	---	2	---	---	---
34	1	1	---	---	---	---	1	---	1	---	---	---
33	10	9	1	---	---	---	4	2	2	---	---	---
32	7	7	---	---	---	---	1	---	1	---	---	---
31	7	7	---	---	---	---	5	3	2	---	---	---
30	11	7	4	---	---	---	7	5	2	---	---	---
29	6	4	2	---	---	---	5	4	1	---	---	---
28	11	8	3	---	---	---	8	8	---	---	---	---
27	8	6	2	---	---	---	6	4	2	---	---	---
26	12	9	3	---	---	---	9	7	2	---	---	---
25	9	5	4	---	---	---	4	1	3	---	---	---
24	12	6	6	---	---	---	11	10	1	---	---	---
23	11	7	4	---	---	---	9	7	2	---	---	---
22	9	3	6	---	---	---	17	13	4	---	---	---
21	5	3	2	---	---	---	31	26	5	---	---	---
20	3	2	1	---	---	---	14	13	1	---	---	---
19	9	6	3	---	---	---	9	4	5	---	---	---
18	20	15	2	3	---	---	35	23	8	4	---	---

DOMESTIC

Total	1,218	58	6	453	179	522	1,220	56	7	481	170	506
32	---	---	---	---	---	---	1	---	---	---	---	1
30	---	---	---	---	---	---	1	---	---	---	---	1
29	1	---	---	---	---	1	---	---	---	---	---	---
27	1	---	---	---	---	1	---	---	---	---	---	---
26	2	---	1	---	---	1	---	---	---	---	---	---
25	1	---	---	---	---	1	---	---	---	---	---	---
24	1	---	---	---	---	1	---	---	---	---	---	---
23	1	---	1	---	---	---	---	---	---	---	---	---
22	3	---	2	---	---	1	1	---	1	---	---	---
21	1	---	---	1	---	---	1	---	---	1	---	---
20	---	---	---	---	---	---	2	---	---	2	---	---
19	2	---	---	2	---	---	---	---	---	---	---	---
18	1,205	58	2	450	179	516	1,214	56	6	478	170	504
										Total trips:		2,800

ANAHUAC CHANNEL, TX
(8 feet and less)

	Upbound						Downbound					
Grand Total	112	45	---	67	---	---	100	44	---	56	---	---
										Total trips:		212

CHANNEL TO ARANSAS PASS, TX
(16 feet and less)

	Inbound						Outbound					
Grand Total	3,069	2,600	---	234	1	234	3,069	2,602	---	233	1	233
										Total trips:		6,138

CHANNEL TO PALACIOS, TX
(8 feet and less)

	Inbound						Outbound					
Grand Total	6	1	---	3	---	2	6	---	---	4	---	2
										Total trips:		12

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CHANNEL TO PORT BOLIVAR, TX (12 feet and less)												
				Inbound						Outbound		
Grand Total	25,097	25,095	---	2	---	---	25,099	25,095	---	4	---	---
										Total trips:		50,196
CLEAR CREEK, TX (6 feet and less)												
				Upbound						Downbound		
Grand Total	4	1	---	3	---	---	1	---	---	1	---	---
										Total trips:		5
DOUBLE BAYOU, TX (10 feet and less)												
				Upbound						Downbound		
Grand Total	542	241	---	301	---	---	558	243	---	315	---	---
										Total trips:		1,100
HARBOR ISLAND, TX (18 feet and less)												
				Inbound						Outbound		
Grand Total	1,159	1,081	---	27	4	47	1,178	1,102	---	26	4	46
										Total trips:		2,337
JOHNSONS BAYOU, LA No Vessel Trips Reported												
PORT ISABEL, TX (18 feet and less)												
				Inbound						Outbound		
Grand Total	138	109	---	28	---	1	134	109	---	22	3	---
										Total trips:		272
PORT MANSFIELD, TX (6 feet and less)												
				Inbound						Outbound		
Grand Total	256	256	---	---	---	---	256	254	---	2	---	---
										Total trips:		512
ROCKPORT, TX (4 feet and less)												
				Inbound						Outbound		
Grand Total	2	---	---	1	1	---	---	---	---	---	---	---
										Total trips:		2
TRINITY RIVER CHANNEL TO LIBERTY, TX (9 feet and less)												
				Upbound						Downbound		
Grand Total	11	---	---	5	6	---	4	---	---	4	---	---
										Total trips:		15

Trips and Drafts of Vessels, 2002
(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)

Grand Total	Upbound						Downbound					
	245,682	34,449	1,754	58,883	116,296	34,300	246,130	33,281	1,845	60,770	117,110	33,124
FOREIGN												
Total	5,449	3,900	1,438	75	35	1	5,897	4,164	1,474	211	40	8
47	22	22	—	—	—	—	4	4	—	—	—	—
46	32	31	1	—	—	—	8	7	1	—	—	—
45	57	42	15	—	—	—	46	43	3	—	—	—
44	46	27	19	—	—	—	54	54	—	—	—	—
43	16	10	6	—	—	—	82	77	5	—	—	—
42	39	15	24	—	—	—	88	78	10	—	—	—
41	59	15	44	—	—	—	61	54	7	—	—	—
40	203	43	160	—	—	—	393	355	38	—	—	—
39	185	93	92	—	—	—	276	258	18	—	—	—
38	144	49	95	—	—	—	141	108	33	—	—	—
37	162	63	99	—	—	—	69	49	20	—	—	—
36	173	98	75	—	—	—	394	305	89	—	—	—
35	121	78	43	—	—	—	228	181	47	—	—	—
34	149	92	57	—	—	—	255	205	49	—	1	—
33	108	75	33	—	—	—	219	191	28	—	—	—
32	155	93	62	—	—	—	376	285	89	—	2	—
31	109	74	35	—	—	—	157	128	29	—	—	—
30	176	109	65	1	1	—	389	152	232	1	4	—
29	104	71	33	—	—	—	225	93	131	—	—	1
28	173	99	74	—	—	—	415	143	270	1	1	—
27	143	86	57	—	—	—	176	108	66	1	1	—
26	143	93	49	—	1	—	191	121	68	1	1	—
25	504	455	48	1	—	—	375	314	60	—	1	—
24	255	209	46	—	—	—	155	85	66	1	—	3
23	265	236	29	—	—	—	170	147	23	—	—	—
22	293	271	22	—	—	—	121	98	21	—	2	—
21	400	367	31	2	—	—	131	103	22	1	4	1
20	339	316	23	—	—	—	129	96	29	2	2	—
19	208	184	23	—	—	1	54	47	7	—	—	—
18	666	484	78	71	33	—	515	275	13	203	21	3

DOMESTIC

Grand Total	240,233	30,549	316	58,808	116,261	34,299	240,233	29,117	371	60,559	117,070	33,116
42	18	—	—	—	18	—	—	—	—	—	—	—
40	2	—	—	—	2	—	7	7	—	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	26	—	26	—	—	—
37	—	—	—	—	—	—	3	—	3	—	—	—
36	32	—	6	—	25	1	45	—	18	—	21	6
35	22	5	3	—	13	1	61	16	18	—	24	3
34	25	—	5	—	20	—	65	4	13	—	46	2
33	11	2	6	—	3	—	32	2	27	—	—	3
32	29	—	10	—	19	—	90	—	56	—	18	16
31	38	—	1	—	37	—	94	—	33	—	24	37
30	19	—	4	—	7	8	96	—	17	—	3	76
29	51	—	4	—	7	40	73	—	4	—	27	42
28	14	—	1	4	1	8	77	—	4	8	6	59
27	3	—	—	—	—	3	23	—	—	—	13	10
26	18	—	—	10	1	7	51	—	1	20	9	21
25	18	—	2	—	7	9	81	—	4	—	40	37
24	21	—	5	11	2	3	45	—	9	12	5	19
23	4	—	—	—	1	3	8	—	2	—	1	5
22	46	—	40	6	—	—	27	—	5	7	3	12
21	28	1	5	17	—	5	89	—	3	21	59	6
20	137	—	103	25	—	9	100	—	8	20	61	11
19	63	—	—	54	1	8	129	—	—	92	11	26
18	239,634	30,541	121	58,681	116,097	34,194	239,010	29,095	112	60,379	116,699	32,725
										Total trips:		491,812

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Grand Total	Upbound						Downbound					
	89,085	—	—	17,667	66,378	5,040	89,084	—	—	17,559	66,808	4,717
Total	89,085	—	—	17,667	66,378	5,040	89,084	—	—	17,559	66,808	4,717
13	14	—	—	—	14	—	96	—	—	—	96	—

Trips and Drafts of Vessels, 2002
(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	86	—	—	42	9	35	254	—	—	44	195	15
11	319	—	—	3	278	38	1,265	—	—	5	1,232	28
10	1,083	—	—	386	448	249	2,140	—	—	373	1,554	213
9	10,733	—	—	2,322	6,337	2,074	29,908	—	—	2,277	26,951	680
8	13,186	—	—	3,697	8,326	1,163	26,281	—	—	4,744	20,894	643
7	7,603	—	—	4,011	3,419	173	4,902	—	—	3,022	1,795	85
6	5,711	—	—	2,429	3,208	74	4,019	—	—	3,158	737	124
5	3,613	—	—	3,447	114	52	3,507	—	—	3,313	177	17
4	1,372	—	—	1,273	57	42	728	—	—	556	101	71
3	448	—	—	5	405	38	414	—	—	8	212	194
2	43,938	—	—	52	42,842	1,044	15,003	—	—	55	12,394	2,554
1	979	—	—	—	921	58	567	—	—	4	470	93
Total trips:											178,169	

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF MISSOURI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand Total	54,046	—	—	10,391	39,457	4,198	53,947	—	—	10,139	39,729	4,079
DOMESTIC												
Total	54,046	—	—	10,391	39,457	4,198	53,947	—	—	10,139	39,729	4,079
13	2	—	—	—	2	—	38	—	—	—	38	—
12	45	—	—	8	9	28	63	—	—	9	39	15
11	297	—	—	1	267	29	551	—	—	2	522	27
10	655	—	—	156	356	143	759	—	—	160	401	198
9	8,062	—	—	1,094	5,230	1,738	16,348	—	—	1,057	14,647	644
8	10,081	—	—	1,969	7,212	900	17,719	—	—	1,976	15,137	606
7	4,742	—	—	2,180	2,416	146	2,684	—	—	2,088	512	84
6	2,916	—	—	2,057	798	61	2,394	—	—	1,959	351	84
5	2,230	—	—	2,100	81	49	2,105	—	—	2,070	17	18
4	865	—	—	783	45	37	935	—	—	767	97	71
3	226	—	—	4	188	34	203	—	—	4	67	132
2	23,385	—	—	39	22,369	977	9,611	—	—	43	7,453	2,115
1	540	—	—	—	484	56	537	—	—	4	448	85
Total trips:											107,993	

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound							Downbound					
Grand Total	73,800	—	—	9,768	59,487	4,545	73,800	—	—	11,398	58,085	4,317
DOMESTIC												
Total	73,800	—	—	9,768	59,487	4,545	73,800	—	—	11,398	58,085	4,317
13	14	—	—	—	14	—	96	—	—	—	96	—
12	85	—	—	42	9	34	244	—	—	44	195	5
11	230	—	—	3	189	38	1,259	—	—	5	1,226	28
10	931	—	—	308	381	242	2,050	—	—	294	1,544	212
9	9,858	—	—	2,095	5,797	1,966	29,507	—	—	2,111	26,742	654
8	11,234	—	—	3,665	6,481	1,088	24,777	—	—	3,857	20,326	594
7	3,245	—	—	1,612	1,508	125	4,003	—	—	2,214	1,751	38
6	3,278	—	—	547	2,693	38	2,202	—	—	1,371	710	121
5	1,454	—	—	1,313	110	31	1,504	—	—	1,314	175	15
4	228	—	—	144	55	29	224	—	—	143	10	71
3	425	—	—	3	388	34	382	—	—	6	186	190
2	42,005	—	—	36	41,106	863	7,475	—	—	39	5,076	2,360
1	813	—	—	—	756	57	77	—	—	—	48	29
Total trips:											147,600	

Trips and Drafts of Vessels, 2002
(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)

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
106,509	398	---	13,044	79,524	13,543	106,509	376	---	12,711	81,011	12,411	
DOMESTIC												
Total	106,509	398	---	13,044	79,524	13,543	106,509	376	---	12,711	81,011	12,411
14	5	---	---	---	4	1	32	---	---	---	32	---
13	27	---	---	---	27	---	185	---	---	---	185	---
12	181	---	---	40	28	113	527	---	---	42	464	21
11	532	1	---	76	299	156	3,012	---	---	84	2,777	151
10	2,941	18	---	376	1,219	1,328	5,360	18	---	339	4,748	255
9	21,379	---	---	2,860	12,346	6,173	43,546	---	---	2,786	39,713	1,047
8	15,715	---	---	3,382	10,039	2,294	28,471	1	---	3,118	24,693	659
7	4,749	353	---	2,452	1,433	511	5,242	325	---	2,574	2,239	104
6	60,980	26	---	3,858	54,129	2,967	20,134	32	---	3,768	6,160	10,174
											Total trips:	213,018

MISSISSIPPI RIVER, BATON ROUGE, LA 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
177,581	34,449	1,754	37,630	75,419	28,329	178,029	33,273	1,845	37,677	75,732	29,502	
FOREIGN												
Total	5,449	3,900	1,438	75	35	1	5,897	4,164	1,474	211	40	8
47	22	22	---	---	---	---	4	---	---	---	---	---
46	32	31	1	---	---	---	8	7	1	---	---	---
45	57	42	15	---	---	---	46	43	3	---	---	---
44	46	27	19	---	---	---	54	54	---	---	---	---
43	16	10	6	---	---	---	82	77	5	---	---	---
42	39	15	24	---	---	---	88	78	10	---	---	---
41	59	15	44	---	---	---	61	54	7	---	---	---
40	203	43	160	---	---	---	393	355	38	---	---	---
39	185	93	92	---	---	---	276	258	18	---	---	---
38	144	49	95	---	---	---	141	108	33	---	---	---
37	162	63	99	---	---	---	69	49	20	---	---	---
36	173	98	75	---	---	---	394	305	89	---	---	---
35	121	78	43	---	---	---	228	181	47	---	---	---
34	149	92	57	---	---	---	255	205	49	---	1	---
33	108	75	33	---	---	---	219	191	28	---	---	---
32	155	93	62	---	---	---	376	285	89	---	2	---
31	109	74	35	---	---	---	157	128	29	---	---	---
30	176	109	65	1	1	---	389	152	232	1	4	---
29	104	71	33	---	---	---	225	93	131	---	---	1
28	173	99	74	---	---	---	415	143	270	1	1	---
27	143	86	57	---	---	---	176	108	66	1	1	---
26	143	93	49	---	1	---	191	121	68	1	1	---
25	504	455	48	1	---	---	375	314	60	---	1	---
24	255	209	46	---	---	---	155	85	66	1	---	3
23	265	236	29	---	---	---	170	147	23	---	---	---
22	293	271	22	---	---	---	121	98	21	---	2	---
21	400	367	31	2	---	---	131	103	22	1	4	1
20	339	316	23	---	---	---	129	96	29	2	2	---
19	208	184	23	---	---	1	54	47	7	---	---	---
18	666	484	78	71	33	---	515	275	13	203	21	3

DOMESTIC

Total	172,132	30,549	316	37,555	75,384	28,328	172,132	29,109	371	37,466	75,692	29,494
42	18	---	---	---	18	---	---	---	---	---	---	---
40	2	---	---	---	2	---	7	---	7	---	---	---
39	---	---	---	---	---	---	1	---	1	---	---	---
38	---	---	---	---	---	---	26	---	26	---	---	---
37	---	---	---	---	---	---	3	---	3	---	---	---
36	32	---	6	---	25	1	45	---	18	---	21	6
35	22	5	3	---	13	1	61	16	18	---	24	3
34	25	---	5	---	20	---	65	4	13	---	46	2
33	11	2	6	---	3	---	32	2	27	---	---	3
32	29	---	10	---	19	---	90	---	56	---	18	16
31	38	---	1	---	37	---	94	---	33	---	24	37
30	19	---	4	---	7	8	96	---	17	---	3	76
29	51	---	4	---	7	40	73	---	4	---	27	42
28	14	---	1	4	1	8	77	---	4	8	6	59
27	3	---	---	---	---	3	23	---	---	---	13	10
26	18	---	---	10	1	7	51	---	1	20	9	21
25	18	---	2	---	7	9	81	---	4	---	40	37
24	21	---	5	11	2	3	45	---	9	12	5	19
23	4	---	---	---	1	3	8	---	2	---	1	5
22	46	---	40	6	---	---	27	---	5	7	3	12

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES - continued

Upbound

Downbound

DOMESTIC

21	28	1	5	17	—	5	89	—	3	21	59	6
20	137	—	103	25	—	9	100	—	8	20	61	11
19	63	—	—	54	1	8	129	—	—	92	11	26
18	171,533	30,541	121	37,428	75,220	28,223	170,909	29,087	112	37,286	75,321	29,103
Total trips:											355,610	

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Upbound

Downbound

Grand Total	134,239	7,627	1,146	29,793	71,614	24,059	134,575	7,724	1,194	29,678	71,770	24,209
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FOREIGN

Total	2,693	1,720	934	27	11	1	3,029	2,013	944	45	22	5
47	11	11	—	—	—	—	4	4	—	—	—	—
46	10	10	—	—	—	—	4	3	1	—	—	—
45	38	25	13	—	—	—	31	29	2	—	—	—
44	34	19	15	—	—	—	34	34	—	—	—	—
43	13	8	5	—	—	—	45	44	1	—	—	—
42	8	5	3	—	—	—	52	51	1	—	—	—
41	23	8	15	—	—	—	36	32	4	—	—	—
40	133	31	102	—	—	—	244	225	19	—	—	—
39	131	65	66	—	—	—	154	142	12	—	—	—
38	100	26	74	—	—	—	90	71	19	—	—	—
37	111	27	84	—	—	—	37	30	7	—	—	—
36	91	32	59	—	—	—	246	189	57	—	—	—
35	63	30	33	—	—	—	138	114	24	—	—	—
34	86	42	44	—	—	—	148	117	30	—	1	—
33	53	33	20	—	—	—	115	99	16	—	—	—
32	78	30	48	—	—	—	224	161	61	—	2	—
31	52	27	25	—	—	—	90	72	18	—	—	—
30	67	33	33	—	1	—	218	68	149	—	1	—
29	46	28	18	—	—	—	157	55	102	—	—	—
28	76	31	45	—	—	—	251	71	179	1	—	—
27	44	19	25	—	—	—	76	41	34	—	1	—
26	64	40	24	—	—	—	90	40	49	1	—	—
25	160	138	22	—	—	—	114	75	39	—	—	—
24	128	99	29	—	—	—	81	28	50	—	—	3
23	124	107	17	—	—	—	67	50	17	—	—	—
22	147	134	13	—	—	—	42	28	13	—	1	—
21	218	197	21	—	—	—	52	34	13	1	4	—
20	176	159	17	—	—	—	49	30	17	—	2	—
19	107	94	12	—	—	1	22	18	4	—	—	—
18	301	212	52	27	10	—	118	58	6	42	10	2

DOMESTIC

Total	131,546	5,907	212	29,766	71,603	24,058	131,546	5,711	250	29,633	71,748	24,204
42	18	—	—	—	18	—	—	—	—	—	—	—
40	2	—	—	—	2	—	8	—	8	—	—	—
39	—	—	—	—	—	—	3	—	3	—	—	—
38	—	—	—	—	—	—	23	—	23	—	—	—
37	—	—	—	—	—	—	4	—	4	—	—	—
36	31	—	5	—	25	1	29	—	25	—	—	4
35	13	—	3	—	9	1	18	—	15	—	—	3
34	6	—	5	—	1	—	16	—	15	—	—	1
33	8	—	5	—	3	—	40	—	37	—	—	3
32	23	—	9	—	14	—	77	—	59	—	—	18
31	38	—	1	—	37	—	56	—	26	—	—	30
30	16	—	3	—	7	6	55	—	11	—	—	44
29	44	—	3	—	—	41	45	—	1	—	4	40
28	12	—	1	4	—	7	60	—	5	2	—	53
27	3	—	—	—	—	3	16	—	—	—	8	8
26	18	—	—	10	1	7	32	—	1	9	5	17
25	10	—	2	—	—	8	34	—	—	—	7	27
24	7	—	4	—	—	3	24	—	3	—	4	17
23	2	—	—	—	—	2	8	—	1	1	—	6
22	40	—	40	—	—	—	10	—	2	—	—	8
21	26	1	4	17	—	4	26	—	—	21	—	5
20	128	—	103	19	—	6	29	—	6	13	1	9
19	59	—	—	51	—	8	76	—	—	49	1	26
18	131,042	5,906	24	29,665	71,486	23,961	130,857	5,711	5	29,538	71,718	23,885
Total trips:											268,814	

Trips and Drafts of Vessels, 2002
(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					
	85,639	28,594	1,748	15,963	26,956	12,378	86,086	27,612	1,841	16,417	27,556	12,660

FOREIGN

Total	5,449	3,900	1,438	75	35	1	5,897	4,164	1,474	211	40	8
47	22	22	—	—	—	—	4	4	—	—	—	—
46	32	31	1	—	—	—	8	7	1	—	—	—
45	57	42	15	—	—	—	46	43	3	—	—	—
44	46	27	19	—	—	—	54	54	—	—	—	—
43	16	10	6	—	—	—	82	77	5	—	—	—
42	39	15	24	—	—	—	88	78	10	—	—	—
41	59	15	44	—	—	—	61	54	7	—	—	—
40	203	43	160	—	—	—	393	355	38	—	—	—
39	185	93	92	—	—	—	276	258	18	—	—	—
38	144	49	95	—	—	—	141	108	33	—	—	—
37	162	63	99	—	—	—	69	49	20	—	—	—
36	173	98	75	—	—	—	394	305	89	—	—	—
35	121	78	43	—	—	—	228	181	47	—	—	—
34	149	92	57	—	—	—	255	205	49	—	1	—
33	108	75	33	—	—	—	219	191	28	—	—	—
32	155	93	62	—	—	—	376	285	89	—	2	—
31	109	74	35	—	—	—	157	128	29	—	—	—
30	176	109	65	1	1	—	389	152	232	1	4	—
29	104	71	33	—	—	—	225	93	131	—	—	1
28	173	99	74	—	—	—	415	143	270	1	1	—
27	143	86	57	—	—	—	176	108	66	1	1	—
26	143	93	49	—	1	—	191	121	68	1	1	—
25	504	455	48	1	—	—	375	314	60	—	1	—
24	255	209	46	—	—	—	155	85	66	1	—	3
23	265	236	29	—	—	—	170	147	23	—	—	—
22	293	271	22	—	—	—	121	98	21	—	2	—
21	400	367	31	2	—	—	131	103	22	1	4	1
20	339	316	23	—	—	—	129	96	29	2	2	—
19	208	184	23	—	—	1	54	47	7	—	—	—
18	666	484	78	71	33	—	515	275	13	203	21	3

DOMESTIC

Total	80,190	24,694	310	15,888	26,921	12,377	80,189	23,448	367	16,206	27,516	12,652
42	18	—	—	—	18	—	—	—	—	—	—	—
40	2	—	—	—	2	—	7	—	7	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	26	—	26	—	—	—
37	—	—	—	—	—	—	3	—	3	—	—	—
36	32	—	6	—	25	1	41	—	16	—	21	4
35	22	5	3	—	13	1	59	16	18	—	24	1
34	24	—	4	—	20	—	65	4	13	—	46	2
33	10	2	5	—	3	—	32	2	27	—	—	3
32	29	—	10	—	19	—	90	—	56	—	18	16
31	38	—	1	—	37	—	94	—	33	—	24	37
30	16	—	3	—	7	6	94	—	17	—	3	74
29	49	—	4	—	7	38	72	—	4	—	27	41
28	14	—	1	4	1	8	76	—	4	8	6	58
27	3	—	—	—	—	3	23	—	—	—	13	10
26	18	—	—	10	1	7	50	—	1	20	9	20
25	17	—	1	—	7	9	81	—	4	—	40	37
24	19	—	4	11	2	2	43	—	9	12	5	17
23	4	—	—	—	1	3	7	—	2	—	1	4
22	45	—	39	6	—	—	26	—	4	7	3	12
21	25	1	5	14	—	5	86	—	3	20	59	4
20	135	—	103	23	—	9	97	—	7	19	61	10
19	62	—	—	54	1	7	126	—	—	90	11	25
18	79,608	24,686	121	15,766	26,757	12,278	78,990	23,426	112	16,030	27,145	12,277

Total trips: 171,725

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Grand Total	Upbound						Downbound					
	8,042	4,741	1,650	678	396	577	8,550	4,970	1,733	707	478	662

FOREIGN

Total	5,440	3,895	1,438	71	35	1	5,710	4,102	1,474	86	40	8
47	22	22	—	—	—	—	4	4	—	—	—	—

Trips and Drafts of Vessels, 2002
(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					
FOREIGN												
46	32	31	1	—	—	—	8	7	1	—	—	—
45	57	42	15	—	—	—	46	43	3	—	—	—
44	46	27	19	—	—	—	54	54	—	—	—	—
43	16	10	6	—	—	—	82	77	5	—	—	—
42	39	15	24	—	—	—	88	78	10	—	—	—
41	59	15	44	—	—	—	61	54	7	—	—	—
40	203	43	160	—	—	—	393	355	38	—	—	—
39	185	93	92	—	—	—	276	258	18	—	—	—
38	144	49	95	—	—	—	141	108	33	—	—	—
37	162	63	99	—	—	—	69	49	20	—	—	—
36	173	98	75	—	—	—	394	305	89	—	—	—
35	121	78	43	—	—	—	228	181	47	—	—	—
34	149	92	57	—	—	—	255	205	49	—	1	—
33	108	75	33	—	—	—	219	191	28	—	—	—
32	155	93	62	—	—	—	376	285	89	—	2	—
31	109	74	35	—	—	—	157	128	29	—	—	—
30	176	109	65	1	1	—	389	152	232	1	4	—
29	104	71	33	—	—	—	225	93	131	—	—	1
28	173	99	74	—	—	—	415	143	270	1	1	—
27	143	86	57	—	—	—	176	108	66	1	1	—
26	143	93	49	—	1	—	191	121	68	1	1	—
25	504	455	48	1	—	—	375	314	60	—	1	—
24	255	209	46	—	—	—	155	85	66	1	—	3
23	265	236	29	—	—	—	170	147	23	—	—	—
22	293	271	22	—	—	—	121	98	21	—	2	—
21	400	367	31	2	—	—	131	103	22	1	4	1
20	339	316	23	—	—	—	129	96	29	2	2	—
19	208	184	23	—	—	1	54	47	7	—	—	—
18	657	479	78	67	33	—	328	213	13	78	21	3

DOMESTIC

Total	2,602	846	212	607	361	576	2,840	868	259	621	438	654
42	18	—	—	—	18	—	—	—	—	—	—	—
40	2	—	—	—	2	—	7	—	7	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	26	—	26	—	—	—
37	—	—	—	—	—	—	3	—	3	—	—	—
36	32	—	6	—	25	1	39	—	14	—	21	4
35	22	5	3	—	13	1	59	16	18	—	24	1
34	24	—	4	—	20	—	65	4	13	—	46	2
33	10	2	5	—	3	—	31	2	26	—	—	3
32	29	—	10	—	19	—	89	—	55	—	18	16
31	38	—	1	—	37	—	94	—	33	—	24	37
30	14	—	3	—	7	4	94	—	17	—	3	74
29	46	—	2	—	7	37	72	—	4	—	27	41
28	13	—	—	4	1	8	73	—	4	6	6	57
27	2	—	—	—	—	2	22	—	—	—	13	9
26	17	—	—	10	1	6	41	—	1	11	9	20
25	16	—	1	—	7	8	81	—	4	—	40	37
24	18	—	3	11	2	2	41	—	8	12	5	16
23	3	—	—	—	1	2	7	—	2	—	1	4
22	44	—	38	6	—	—	26	—	4	7	3	12
21	24	1	5	14	—	4	86	—	3	20	59	4
20	135	—	103	23	—	9	94	—	5	18	61	10
19	60	—	—	54	1	5	86	—	—	52	11	23
18	2,035	838	28	485	197	487	1,703	846	11	495	67	284
										Total trips:		16,592

MISSISSIPPI RIVER SYSTEM

	Upbound						Downbound					
Grand Total	499,463	42,211	1,754	142,593	273,610	39,295	499,911	46,225	1,845	136,185	273,230	42,426
FOREIGN												
Total	5,449	3,900	1,438	75	35	1	5,897	4,164	1,474	211	40	8
13	5,321	3,854	1,436	16	14	1	5,605	4,067	1,473	31	28	6
12	48	11	—	30	7	—	56	14	—	39	3	—
11	7	6	1	—	—	—	4	—	1	1	1	1
10	12	4	—	5	3	—	21	8	—	8	5	—
9	11	5	—	5	1	—	8	5	—	3	—	—
8	8	1	—	3	4	—	23	6	—	17	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MISSISSIPPI RIVER SYSTEM - continued												
	Upbound						Downbound					
FOREIGN												
7	20	12	—	7	1	—	51	23	—	26	2	—
6	14	5	—	8	1	—	114	35	—	78	—	1
5	1	—	—	1	—	—	10	4	—	6	—	—
4	6	2	—	—	4	—	3	2	—	1	—	—
3	—	—	—	—	—	—	2	—	—	1	1	—
2	1	—	1	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	494,014	38,311	316	142,518	273,575	39,294	494,014	42,061	371	135,974	273,190	42,418
13	1,385	210	303	455	215	202	2,126	245	270	537	606	468
12	1,526	258	4	533	151	580	2,110	343	—	527	830	410
11	3,924	589	3	792	1,923	617	4,735	388	4	811	2,912	620
10	14,537	220	—	3,821	7,631	2,865	11,263	180	—	3,517	6,255	1,311
9	93,484	2,027	4	12,929	71,825	6,699	98,736	1,951	3	10,837	74,155	11,790
8	61,097	1,907	1	19,514	34,710	4,965	63,652	731	4	25,263	35,342	2,312
7	54,777	4,506	—	35,726	12,490	2,055	49,580	4,286	1	37,592	6,346	1,355
6	37,617	8,391	1	20,267	8,130	828	33,922	5,170	89	22,622	5,359	682
5	38,788	7,411	—	24,109	5,333	1,935	35,473	5,439	—	23,618	5,891	525
4	12,366	2,542	—	6,744	1,684	1,396	8,753	3,361	—	3,122	1,345	925
3	10,729	5,091	—	2,955	1,490	1,193	8,879	3,930	—	2,329	1,458	1,162
2	149,358	5,159	—	12,254	117,795	14,150	169,573	15,973	—	5,099	130,751	17,750
1	14,426	—	—	2,419	10,198	1,809	5,212	64	—	100	1,940	3,108
										Total trips:		999,374

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