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WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1987

PART 2
WATERWAYS AND HARBORS
GULF COAST, MISSISSIPPI RIVER SYSTEM AND ANTILLES



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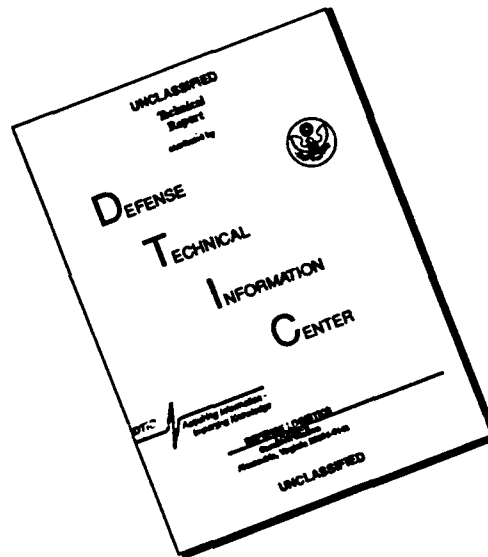
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Waterborne Commerce of the United States (WCUS), Part 2, Calendar Year 1987 is one of a series of five publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 2, presents detailed data by commodity and traffice for the waterways and harbors on the Gulf Coast, Mississippi River System and Antilles. The statistics include commodities given in short tons (2000 lbs.) and vessel trips for the harbors and waterways.					
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WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1987

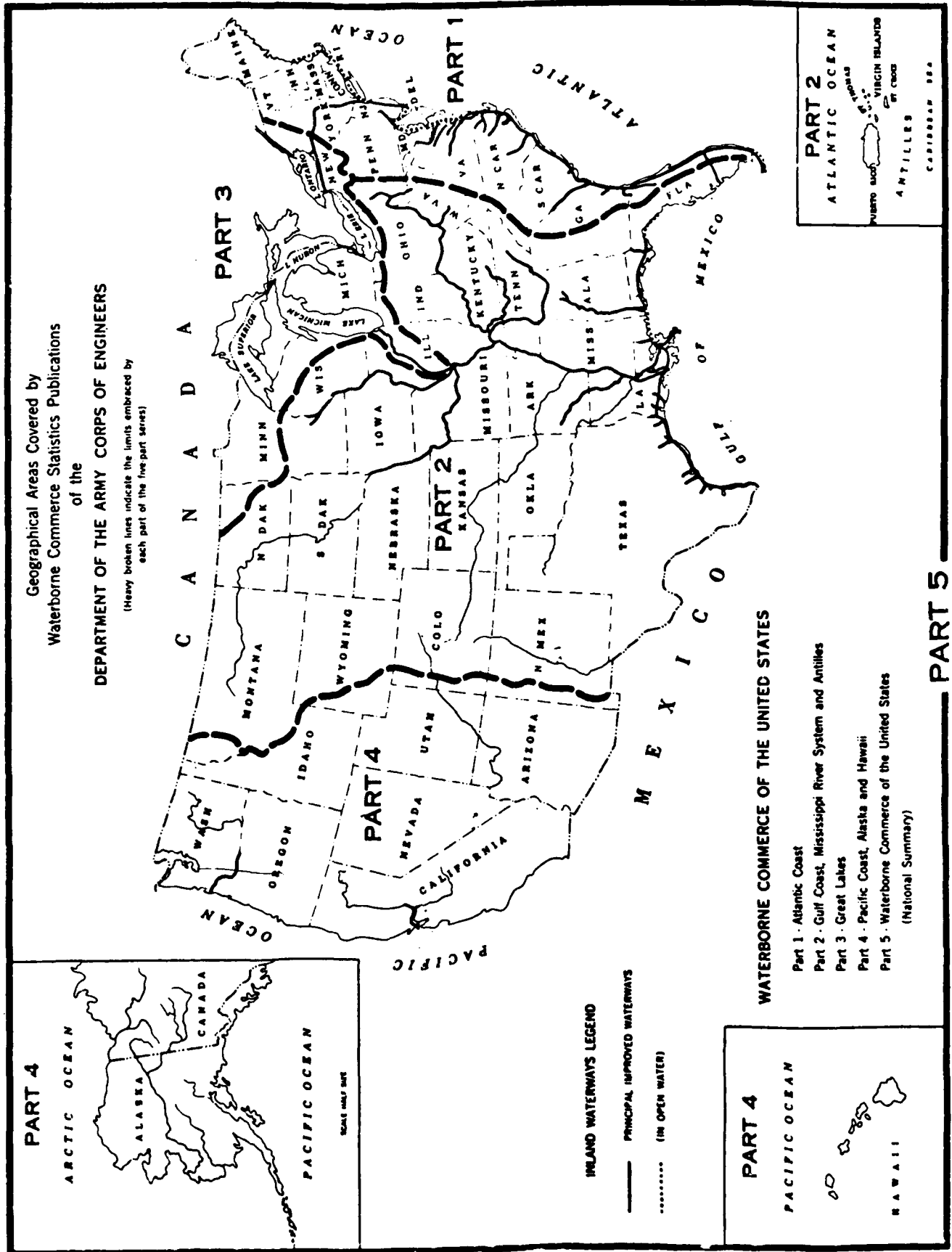
PART 2 WATERWAYS AND HARBORS GULF COAST, MISSISSIPPI RIVER SYSTEM AND ANTILLES

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THE WATER RESOURCES SUPPORT CENTER
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FORT BELVOIR, VIRGINIA

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INTRODUCTION

VII

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

Area

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

→ Both the foreign and domestic commerce moved on United States waters are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922; as amended by Section 919 of the 1986 Water Resources Development Act.

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

That every person or persons offending against the provisions of this section, shall for each and every offense, be liable to a fine of \$5,000 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

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

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the island rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1987 but not reported to the Corps of Engineers until after 28 February 1988 will be included in the next year's, 1988, statistics rather than in this publication, while reports of movements completed in 1986 but reported to the Corps after 28 February 1987 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense Controlled Cargo and Special Category Items."

The 1987 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at \$2,000 and over combined with estimated data for shipments valued \$251-\$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued \$1,000 and over combined with estimated data for shipments valued \$251-\$999, based on a 50-percent sample of such shipments. Data on export shipments valued under \$251 are excluded from this report.

Import statistics for 1987 exclude data on shipments valued \$250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than \$250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

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Waterborne Commerce of the United States. 1987

The figures on ton-miles are computed by the Corps of Engineers; each ton-mile figure reflects only the distance each ton of cargo, foreign or domestic, moved on the waterway described in the section for which the figure is reported. The summary of ton-miles for the entire United States contained in Part 5 includes movements on the inland waterways and Great Lakes System only, cargoes, foreign and domestic, of deep-sea vessels are included only for that portion of the voyage that occurred in inland rivers, canals, or connecting channels—neither the carriage on the oceans nor the Gulf of Mexico nor the tonnage moved among the territories and possessions, "Intra-territory Traffic," is taken into account.

Trips of vessels at ports are reported as inbound, which represents the number of entrances or arrivals, and outbound, which represents the number of clearances or departures. On the waterways, the number of trips signifies the number of individual vessel movements on the waterway in each direction; a single trip is counted for each vessel using the waterway in a continuous direction regardless of the number of stops made on the waterway. Some towboat trips and empty barge moves are sampled to expedite processing and reduce cost. Even with sampling; however, the number of towboat trips are calculated from better than 70-percent of the total number of towboat moves reported and the number of barge trips are derived from better than 85-percent of the total number of barge moves reported. The number of trips reported includes vessels engaged in foreign trade, which are furnished by the Bureau of the Census based on Customs Entrance and Clearance forms. Complete information on trips of vessels, ferry and other, not required to clear formally was not furnished by the Bureau of Customs beginning with data for the year 1969. Adjustments are made to the trip counts, if necessary, to more accurately reflect actual traffic patterns (e.g. inbound vs. outbound trip counts).

Customs regulations with regard to entrance and clearance do not provide all data as required by the Corps of Engineers where supplementary information could be obtained, adjustments were made by the Corps of Engineers to reflect the true volume of vessel movements in and out of channels and harbors reported in these publications.

Excluding from these figures are United States Army and Navy vessels, such as Army transports and Navy tankers entering or clearing without commercial cargo, and foreign military and naval craft.

Some duplication may exist in the number of vessel trips at ports for those American flag vessels engaging both foreign and domestic trade on the same voyage. Since movements of vessels and cargo between two United States ports are reported to the Corps of Engineers, and entrance and clearance must be obtained from Customs at each port of call while foreign cargoes are aboard, those vessels engaged in combined foreign and domestic movements may be reported twice.

Draft, in all cases, is the distance from water level to the lowest point of the vessel under-water and is measured when the vessel is completely stopped—either tied to a dock or at anchor. The draft under way—while the vessel is moving—is dependent on many factors, such as speed of the vessel and depth and width of the channel, and varies from channel to channel. Channel depth of at least 3 feet more than the draft of a vessel at dock is required where vessels must be operated at slow speed. Channel depth of 5 feet more than the draft of a vessel at dock is required in channels where vessels can be operated at more efficient and economical speeds.

Passenger arrivals and departures on the various waterways and channels and at ports include passengers engaged in foreign travel. While the Immigration and Naturalization Service, Department of Justice, no longer provides foreign passenger data to the Waterborne Commerce Statistics Center, foreign passengers traveling between Canada and the United States in the Great Lakes and Alaska areas are reported to the Corps of Engineers from other sources available to the Corps. In addition, the New England Division has been able to obtain foreign passenger data for calendar year 1987 in Bar Harbor, Lubec, Eastport and Portland Harbor.

Foreign data on various connecting channels having no terminal facilities, such as Cape Cod Canal, and Chesapeake and Delaware Canal, are not available from Census records. Hence, the Corps of Engineers developed such data from canal records.

SECTION 1 of this publication presents comparative statements of commerce for preceding years and the detailed freight traffic for calendar year 1987 of harbors and waterways in the area covered by this part of the statistics series.

SECTION 2 presents data on the movements of vessels at the harbors and on the waterways included in the first section.

TERMS FOR KIND OF TRAFFIC

The terms applied to the kinds of traffic as found in these publications are explained as follows:

Pertaining to Ports

Imports and Exports. These terms apply to traffic between the United States and foreign ports, including the Canal Zone. Traffic of the U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise Receipts and Shipments. These terms apply to domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, or Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are internal bodies of water, therefore, traffic confined to these areas in "internal" rather than "coastwise."

Lakewise Receipts and Shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal Receipts and Shipments. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways and waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important areas thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several areas or channels, except car-ferry and general ferry are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A., which are considered a single unit.

Pertaining to Rivers, Federal and Private Canals, Connecting Channels, and Intracoastal Waterways

The terms "imports," "exports," "coastwise receipts," "coastwise shipments," "internal receipts," and "internal shipments" are used as at ports.

Upbound and Downbound. These terms are applied to movements within the confines of a river, intracoastal waterway, canal, or a segment of one of these channels as described in the "Section included" for each channel.

Inbound and Outbound. Traffic moving from one waterway into another is termed "outbound" in the case of the shipping waterway and "inbound" with respect to the receiving waterway.

Through Traffic. Traffic moving through a waterway to and from points on other waterways is termed "through traffic."

General Terms

Freight reported under the terms "car ferry" or "general ferry" is not directly included in the port or channel tonnage, but is separately stated and tabulated.

INTRODUCTION

IX

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name	Code No.	Item Name
Group 01-Farm Products		Group 20-Food and Kindred Products	
0101	Cotton, raw	2034	Vegetables and preparations, canned and otherwise prepared and preserved
0102	Barley and rye	2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
0103	Corn	2041	Wheat flour and semolina
0104	Oats	2042	Animal feeds
0105	Rice	2049	Grain mill products, not elsewhere classified
0106	Sorghum Grains	2061	Sugar
0107	Wheat	2062	Molasses
0111	Soybeans	2081	Alcoholic beverages
0112	Flaxseed	2091	Vegetable oils, all grades; margarine and shortening
0119	Oilseeds, not elsewhere classified	2092	Animal oils and fats, not elsewhere classified, including marine
0121	Tobacco, leaf	2094	Groceries
0122	Hay and Fodder	2095	Ice
0129	Field crops, not elsewhere classified	2099	Miscellaneous food products
0131	Fresh fruits		
0132	Bananas and plantains	Group 21-Tobacco Products	
0133	Coffee, green and roasted (including instant)	2111	Tobacco manufactures
0134	Cocoa beans		
0141	Fresh and frozen vegetables	Group 22-Basic Textiles	
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.	2211	Basic textile products, except textile fibers
0161	Animals and animal products, not elsewhere classified	2212	Textile fibers not elsewhere classified
0191	Miscellaneous farm products		
Group 08-Forest Products		Group 23-Apparel and Other Finished Textile Products Including Knit	
0841	Crude rubber and allied gums	2311	Apparel and other finished textile products, including knit
0861	Forest products, not elsewhere classified		
Group 09-Fresh Fish and Other Marine Products		Group 24-Lumber and Wood Products Except Furniture	
0911	Fresh fish, except shellfish	2411	Logs
0912	Shellfish, except prepared or preserved	2412	Skidded logs
0913	Menhaden	2413	Fuel wood, charcoal, and wastes
0931	Marine shells, unmanufactured	2414	Timber, posts, poles, piling, and other wood in the rough
Group 10-Metallic Ores		2415	Pulpwood, log
1011	Iron ore and concentrates	2416	Wood chips, staves, moldings, and excelsior
1021	Copper ore and concentrates	2421	Lumber
1051	Bauxite and other aluminum ores and concentrates	2431	Veneer, plywood, and other worked wood
1061	Manganese ores and concentrates	2491	Wood manufactures, not elsewhere classified
1091	Nonferrous metal ores and concentrates, not elsewhere classified		
Group 11-Coal		Group 25-Furniture and Fixtures	
1121	Coal and lignite	2511	Furniture and fixtures
Group 13-Crude Petroleum		Group 26-Pulp, Paper and Allied Products	
1311	Crude petroleum	2611	Pulp
Group 14-Nonmetallic Minerals, Except Fuels		2621	Standard newsprint paper
1411	Limestone flux and calcareous stone	2631	Paper and paperboard
1412	Building stone, unworked	2691	Pulp, paper and paperboard products, not elsewhere classified
1442	Sand, gravel and crushed rock		
1451	Clay, ceramic and refractory materials	Group 27-Printed Matter	
1471	Phosphate rock	2711	Printed matter
1479	Natural fertilizer materials, not elsewhere classified		
1491	Salt	Group 28-Chemicals and Allied Products	
1492	Sulphur, dry	2810	Sodium hydroxide (caustic soda)
1493	Sulphur, liquid	2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene
1494	Gypsum, crude and plasters	2812	Dyes, organic pigment, dyeing and tanning materials
1499	Nonmetallic minerals, except fuels, not elsewhere classified	2813	Alcohols
Group 19-Ordinance and Accessories		2816	Radioactive and associated materials, including wastes
1911	Ordinance and accessories	2817	Benzene and toluene, crude and commercially pure
Group 20-Food and Kindred Products		2818	Sulphuric acid
2011	Meat, fresh, chilled, or frozen	2819	Basic chemicals and basic chemical products, not elsewhere classified
2012	Meat and meat products prepared or preserved, including canned meat products	2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting, and laminates
2014	Tallow, animal fats and oils	2822	Synthetic rubber
2015	Animal by-products, not elsewhere classified	2823	Synthetic (man-made) fiber
2021	Dairy products, except dried milk and cream	2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)
2022	Dried milk and cream	2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations
2031	Fish and fish products, including shellfish, prepared or preserved	2851	Paints, varnishes, lacquers, enamels, and allied products
		2861	Gum and wood chemicals
		2871	Nitrogenous chemical fertilizers, except mixtures
		2872	Potassic chemical fertilizers, except mixtures
		2873	Phosphatic chemical fertilizers, except mixtures

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Waterborne Commerce of the United States. 1987

Code No.	Item Name	Code No.	Item Name
Group 28-Chemicals and Allied Products		Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment	
2876	Insecticides, fungicides, pesticides, and disinfectants	3411	Fabricated metal products, except ordnance, machinery, and transportation equipment
2879	Fertilizers and fertilizer materials, not elsewhere classified	Group 35-Machinery, Except Electrical	
2891	Miscellaneous chemical products	3511	Machinery, except electrical
Group 29-Petroleum and Coal Products		Group 36-Electrical Machinery, Equipment and Supplies	
2911	Gasoline, including natural gasoline	3611	Electrical machinery equipment and supplies
2912	Jet fuel	Group 37-Transportation Equipment	
2913	Kerosene	3711	Motor vehicles, parts and equipment
2914	Distillate fuel oil	3721	Aircraft and parts
2915	Residual fuel oil	3731	Ships and boats
2916	Lubricating oils and greases	3791	Miscellaneous transportation equipment
2917	Naphtha, mineral spirits, solvents, not elsewhere classified	Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks	
2918	Asphalt, tar, and pitches	3811	Instruments, photographic and optical goods, watches and clocks
2920	Coke, including petroleum coke	Group 39-Miscellaneous Products of Manufacturing	
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids	3911	Miscellaneous products of manufacturing
2951	Asphalt building materials	Group 40-Waste and Scrap Materials	
2991	Petroleum and coal products, not elsewhere classified	4011	Iron and steel scrap
Group 30-Rubber and Miscellaneous Plastic Products		4012	Nonferrous metal scrap
3011	Rubber and miscellaneous plastic products	4022	Textile waste, scrap, and sweepings
Group 31-Leather and Leather Products		4024	Paper waste and scrap
3111	Leather and leather products	4029	Waste and scrap, not elsewhere classified
Group 32-Stone, Clay, Glass and Concrete Products		Group 41-Special Items	
3211	Glass and glass products	4111	Water
3241	Building cement	4112	Miscellaneous shipments not identifiable by commodity
3251	Structural clay products, including refractories	4113	LCL freight
3271	Lime	4118	Materials used in waterway improvement, Government materials
3281	Cut stone and stone products	4119	Empty containers
3291	Miscellaneous nonmetallic mineral products	9999*	Department of Defense controlled cargo and special category items
Group 33-Primary Metal Products		*Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCI) for which commodity detail is not furnished to the Corps of Engineers.	
3311	Pig iron		
3312	Slag		
3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents		
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge iron		
3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling		
3316	Iron and steel plates and sheets		
3317	Iron and steel pipe and tube		
3318	Ferroalloys		
3319	Primary iron and steel products, not elsewhere classified including castings in the rough		
3321	Nonferrous metals primary smelter product, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum		
3322	Copper and copper alloys, whether or not refined, unwrought		
3323	Lead and zinc including alloys, unwrought		
3324	Aluminum and aluminum alloys, unwrought		

Waterborne Commerce of the United States, 1987

XI

COMPARATIVE STATEMENT OF NET TOTAL TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN., TO THE MOUTH OF PASSES, CALENDAR YEARS 1978-1987

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	215,502,119	413,065,660
1979	105,858,988	73,255,062	12,780,791	20,274,910	211,058,640	218,000,928	430,170,679
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,901,151	441,544,078
1981	60,044,423	98,269,761	21,553,015	23,189,745	223,106,944	223,275,410	446,382,354
1982	56,708,090	100,750,368	14,659,479	20,047,301	192,171,238	215,427,418	407,598,656
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,086	224,951,385	392,135,433
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,389,289	397,346,066
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	235,007,687	383,964,109
1986	35,138,022	81,084,796	19,318,377	18,056,372	153,597,567	246,346,276	399,943,843
1987	38,087,066	93,688,556	17,941,514	19,505,233	169,222,369	255,782,149	425,004,518
	TON-MILES (000 OMITTED)						
1978	16,771,655	10,103,652	2,707,945	2,740,761	32,324,013	118,165,016	150,489,029
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	120,669,620	155,009,558
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	133,294,646	168,732,878
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	138,972,272	174,348,525
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	131,592,212	161,692,565
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	139,888,494	166,273,044
1984	5,225,649	13,130,115	3,539,022	2,436,699	24,331,685	146,188,708	170,520,393
1985	4,113,990	12,551,382	3,857,611	2,606,492	23,129,475	135,360,480	158,489,955
1986	5,505,532	12,619,942	3,508,647	2,479,850	24,113,971	141,944,845	166,058,816
1987	5,940,488	14,197,880	3,566,664	2,414,511	26,119,543	153,794,561	179,914,104

COMPARATIVE STATEMENT OF NET TOTAL TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM,* CALENDAR YEARS 1978-1987

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
SHORT TONS							
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	355,364,514	552,928,055
1979	105,858,988	73,255,062	12,780,791	20,274,910	211,058,640	370,757,973	581,816,613
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	365,569,149	584,212,076
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,944	362,930,042	586,036,986
1982	56,708,090	100,750,368	14,659,479	20,047,301	192,171,238	347,474,116	539,645,354
1983	32,320,125	95,763,623	18,317,757	20,762,583	167,184,068	351,953,271	519,137,359
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	386,568,087	543,524,864
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	378,852,148	527,808,570
1986	35,138,022	81,084,796	19,318,377	18,056,372	153,597,567	402,801,874	556,399,441
1987	38,087,066	93,688,556	17,941,514	19,505,233	169,222,369	414,175,845	583,398,214
TON-MILES (000 OMITTED)							
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	176,483,653	208,807,666
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	184,436,341	218,776,279
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	193,492,234	228,930,466
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	199,050,733	234,426,986
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	187,890,327	217,990,680
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	196,680,195	223,064,745
1984	5,225,649	13,130,115	3,539,022	2,436,699	24,331,685	210,297,576	234,629,261
1985	4,113,990	12,551,382	3,857,611	2,606,492	23,129,475	201,584,645	224,714,120
1986	5,505,532	12,619,942	3,508,647	2,479,850	24,113,971	215,179,481	239,293,452
1987	5,940,488	14,197,880	3,566,664	2,414,511	26,119,543	225,452,436	251,571,979

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

Section 1
FREIGHT TRAFFIC

VICKSBURG, MS, DISTRICT

3

OJACHITA AND BLACK RIVERS, ARK. AND LA.

SECTION INCLUDED: FROM MOUTH OF BLACK RIVER TO CAMDEN, ARK. (336 MILES). CONTROLLING DEPTH: MINIMUM DEPTH 9 FEET MAINTAINED TO CAMDEN, ARK. DURING LOW WATER SEASON, CONSIDERABLY GREATER DEPTH AVAILABLE AT HIGHER RIVER STAGES. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	1,384,940	18,974	1983-----	660,939	31,320
1979-----	1,170,215	22,992	1984-----	766,201	26,650
1980-----	314,152	29,836	1985-----	690,468	35,674
1981-----	705,763	26,454	1986-----	791,702	33,260
1982-----	509,233	23,812	1987-----	1,198,933	24,772

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH UPBOUND
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	
TOTAL-----	1,198,933	425,506	463,445	17,600	10,400	281,982
0103 CORN-----	20,225		20,225			
0106 SORGHUM GRAINS-----	85,624		85,624			
0107 WHEAT-----	12,914		12,914			
0111 SOYBEANS-----	122,817		122,817			
1311 CRUDE PETROLEUM-----	21,528		21,528			
1411 LIMESTONE-----	2,800	2,800				
1442 SAND, GRAVEL, CRUSHED ROCK-----	99,616	99,616				
2042 ANIMAL FEEDS-----	1,291		1,291			
2411 LOGS-----	28,000			17,600	10,400	
2810 SODIUM HYDROXIDE-----	96,519	96,519				
2819 BASIC CHEMICALS AND PROD, NEC-----	201,224	2,178	199,046			
2871 NITROGENOUS CHEM FERTILIZERS-----	17,005	1,475				15,530
2911 GASOLINE-----	264,151					264,151
2914 DISTILLATE FUEL OIL-----	2,301					2,301
3317 IRON AND STEEL PIPE AND TUBE-----	3,060	3,060				
4110 WATERWAY IMPROVEMENT MAT-----	219,836	219,836				
TOTAL TON-MILES, 113,111,036.						

LITTLE RIVER, LA.

SECTION INCLUDED: MOUTH TO ROCHELLE, LOUISIANA. CONTROLLING DEPTH: MILE 0 TO MILE 12, 9.0 FEET. PROJECT DEPTH: 9.0 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	47,632	1983-----	
1979-----		1984-----	
1980-----		1985-----	137,800
1981-----		1986-----	223,377
1982-----		1987-----	281,982

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----		281,982	
2871 NITROGENOUS CHEM FERTILIZERS-----			15,530
2911 GASOLINE-----			264,151
2914 DISTILLATE FUEL OIL-----			2,301
TOTAL TON-MILES, 28,480,182.			

VICKSBURG, MS, DISTRICT

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YAZOO RIVER, MISS.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	THROUGH UPBOUND
2871 NITROGENOUS CHEM FERTILIZERS-----	299,783	2,498	291,324	8,404	1,557
2872 POTASSIC CHEM FERTILIZERS-----	2,802	2,802	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	10,548	10,548	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,177	-----	2,177	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	19,868	19,868	-----	-----	-----
TOTAL TON-MILES, 25,818,687.					

RED RIVER BELOW FULTON, ARK.

SECTION INCLUDED: MOUTH AT JUNCTION OF OLD AND ATCHAFALAYA RIVERS, LA., TO FULTON, ARK., 455.6 MILES. CONTROLLING DEPTH (MEAN LOW WATER): MOUTH OF RED RIVER TO MOUTH OF BLACK RIVER, MILE 34.2, 9 FEET; MOUTH OF BLACK RIVER TO ALEXANDRIA, LA., 6 FEET; TO SHREVEPORT, LA., LESS THAN 2 FEET; TO FULTON, ARK., LESS THAN 1 FOOT. PROJECT DEPTH: 9 FEET TO MILE 34.2 (NONE ABOVE).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,753,883	1983-----	937,839
1979-----	1,790,974	1984-----	1,817,295
1980-----	1,735,418	1985-----	2,572,524
1981-----	1,439,608	1986-----	2,747,436
1982-----	914,936	1987-----	3,718,771

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	NORTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	3,718,771	2,543,638	4,200	707,488	463,445
0103 CORN-----	20,225	-----	-----	-----	20,225
0106 SORGHUM GRAINS-----	85,624	-----	-----	-----	85,624
0107 WHEAT-----	12,914	-----	-----	-----	12,914
0111 SOYBEANS-----	122,817	-----	-----	-----	122,817
1311 CRUDE PETROLEUM-----	21,528	-----	-----	-----	21,528
1411 LIMESTONE-----	2,800	-----	-----	2,800	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	99,618	-----	-----	99,618	-----
2042 ANIMAL FEEDS-----	1,291	-----	-----	-----	1,291
2810 SODIUM HYDROXIDE-----	96,519	-----	-----	96,519	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	201,224	-----	-----	2,178	199,046
2871 NITROGENOUS CHEM FERTILIZERS-----	17,005	-----	-----	17,005	-----
2911 GASOLINE-----	264,151	-----	-----	264,151	-----
2914 DISTILLATE FUEL OIL-----	2,301	-----	-----	2,301	-----
3317 IRON AND STEEL PIPE AND TUBE-----	3,060	-----	-----	3,060	-----
4118 WATERWAY IMPROVEMENT MAT-----	2,767,694	2,543,638	4,200	219,856	-----
TOTAL TON-MILES, 317,172,265.					

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
BIG SUNFLOWER RIVER, MISS.-----	2871 NITROGENOUS CHEM FERTILIZERS-----	1,557	35,811	-----
BOEUF RIVER, LA.-----	NO COMMERCE REPORTED			
PEARL RIVER, MISS. AND LA.-----	2914 DISTILLATE FUEL OIL-----	6	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	1	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	9	-----	-----
	TOTAL-----	18	396	-----
TENASAS RIVER AND BAYOU MACON, LA.-----	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1987

MEMPHIS, TN, DISTRICT

WHITE RIVER, ARK., BELOW BATESVILLE, ARK.

SECTION INCLUDED: JUNCTION WITH THE ARKANSAS POST CANAL, ARK., TO BATESVILLE, ARK., 285.5 MILES. CONTROLLING DEPTH: JUNCTION WITH ARKANSAS POST CANAL TO AUGUSTA, ARK., 190 MILES, 5 FEET; AUGUSTA, ARK., TO NEWPORT, ARK., 55 MILES, 4.5 FEET. PROJECT DEPTH: 5-FOOT CHANNEL BELOW AUGUSTA, ARK.; 4.5-FOOT CHANNEL FROM NEWPORT, ARK., TO AUGUSTA, ARK.; BOTH AT LOW WATER. COMMENSURABLY GREATER DEPTH AVAILABLE AT HIGHER STAGES. PROJECT NOT FUNDED ABOVE NEWPORT, ARK.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	610,028	1983-----	519,800
1979-----	702,755	1984-----	667,987
1980-----	767,930	1985-----	652,673
1981-----	472,655	1986-----	504,092
1982-----	659,821	1987-----	436,192

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	436,192	35,752	310,976	72,425	17,039
0106 SORGHUM GRAINS-----	32,870	-----	32,870	-----	-----
0107 WHEAT-----	32,679	-----	31,440	-----	1,239
0111 SOYBEANS-----	237,291	-----	237,291	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	92,050	-----	3,825	72,425	15,800
2411 LUGS-----	5,550	-----	5,550	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	20,639	20,639	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	6,716	6,716	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	2,830	2,830	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	5,567	5,567	-----	-----	-----
TOTAL TON-MILES, 51,088,183.					

WOLF RIVER, TENN. (INCLUDED IN TRAFFIC OF
PORT OF MEMPHIS, TENN.)

SECTION INCLUDED: MOUTH TO MILE 3. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET AT LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,309,456	1983-----	876,766
1979-----	1,401,134	1984-----	1,271,076
1980-----	1,142,222	1985-----	1,464,336
1981-----	1,014,879	1986-----	1,510,665
1982-----	1,007,266	1987-----	1,353,078

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	1,353,078	516,751	836,327
0103 CORN-----	51,537	41,110	10,427
0105 RICE-----	5,886	-----	5,886
0106 SORGHUM GRAINS-----	43,684	-----	43,684
0107 WHEAT-----	206,829	-----	206,829
0111 SOYBEANS-----	216,302	7,578	208,724
1121 COAL AND Lignite-----	4,568	4,568	-----
2042 ANIMAL FEEDS-----	83,123	1,450	81,673
2049 GRAIN MILL PRODUCTS, NEC-----	251,200	-----	251,200
2062 MOLASSES-----	11,067	11,067	-----
2091 VEGETABLE OILS, HARD, SHORT-----	99,718	74,569	25,149
2810 SODIUM HYDROXIDE-----	14,426	14,426	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	1,388	-----	1,388
3241 BUILDING CEMENT-----	360,215	360,215	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,132	1,132	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	636	636	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,265	-----	1,265
3511 MACHINERY, EXCEPT ELECTRICAL-----	102	-----	102
TOTAL TON-MILES, 3,499,122.			

MEMPHIS, TN, DISTRICT

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
ST. FRANCIS AND L. ANGUILE RIVERS AND BLACKFISH BAYOU, ARK.-	0107 WHEAT-----	1,542	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	1,589	-----	-----
	TOTAL-----	3,131	34,441	-----

Waterborne Commerce of the United States, 1987

ST. LOUIS, MO, DISTRICT

KASKASKIA RIVER, ILL.

SECTION INCLUDED: MOUTH AT MISSISSIPPI RIVER TO MILE 36.2 AT FAYETTEVILLE, ILL. CONTROLLING AND PROJECT DEPTHS: 9 FEET. NAVIGATION SEASON: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,832,961	1983-----	2,503,693
1979-----	1,723,453	1984-----	3,179,275
1980-----	2,045,575	1985-----	2,924,906
1981-----	2,704,632	1986-----	3,902,135
1982-----	3,186,393	1987-----	2,783,537

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	INTERNAL
	OUTBOUND
TOTAL-----	2,783,537
0103 CORN-----	57,810
0106 SORGHUM GRAINS-----	1,423
0107 WHEAT-----	9,052
0111 SOYBEANS-----	87,292
1121 COAL AND LIGNITE-----	2,612,363
3271 LIME-----	3,098
5312 SLAG-----	12,499
TOTAL TON-MILES, 67,379,215.	

PORT OF METROPOLITAN ST. LOUIS *

SECTION INCLUDED: BOTH BANKS OF MISSISSIPPI RIVER FROM MILE 138.8 THROUGH MILE 208.8 ABOVE OHIO RIVER JUNCTION. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS
1978-----	22,025,157	1,126,957
1979-----	21,644,333	507,207
1980-----	24,528,760	307,790
1981-----	22,666,356	161,000
1982-----	22,398,160	321,967
1983-----	22,657,947	360,791
1984-----	26,976,685	372,045
1985-----	26,620,294	683,862
1986-----	28,003,141	615,626
1987-----	27,571,883	747,136

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	27,571,883	6,743,288	14,324,932	2,503,663
0102 BARLEY AND RYE-----	34,454	-----	34,454	-----
0103 CORN-----	1,940,862	10,966	1,929,896	-----
0104 OATS-----	14,553	14,553	-----	-----
0106 SORGHUM GRAINS-----	435,891	-----	435,891	-----
0107 WHEAT-----	957,069	50,360	904,384	2,325
0111 SOYBEANS-----	1,266,157	6,304	1,259,853	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	133	-----	-----	133
0931 MARINE SHELLS, UNMANUFACTURED-----	4,446	4,446	-----	-----
1011 IRON ORE AND CONCENTRATES-----	10,405	5,752	4,671	-----
1021 COPPER ORE AND CONCENTRATES-----	66,427	-----	66,427	-----
1061 MANGANESE ORES, CONCENTRATES-----	9,609	5,604	2,805	-----
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	69,541	64,963	4,576	-----
1121 COAL AND LIGNITE-----	5,467,122	1,166,580	4,012,577	287,965
1311 CRUDE PETROLEUM-----	649,134	295,631	353,503	-----
1411 LIME-----	24,583	-----	24,583	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,196,202	173,124	78,141	944,937
1451 CLAY-----	9,980	-----	8,980	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	62,560	62,560	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	268,368	263,767	4,601	-----
2042 ANIMAL FEEDS-----	1,886,770	19,583	1,867,207	-----
2049 GRAIN MILL PRODUCTS, NEC-----	1,152,558	2,400	1,150,158	-----
2061 SUGAR-----	10,398	4,444	5,954	-----
2062 MOLASSES-----	42,435	42,435	-----	-----
2091 VEGETABLE OILS, KERO, SHORT-----	134,967	29,170	105,797	-----

ST. LOUIS, MO, DISTRICT

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PORT OF METROPOLITAN ST. LOUIS ---CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
2211 BASIC TEXTILE PRODUCTS-----	1,977	1,977	-----	-----
2411 LOGS-----	420	-----	420	-----
2421 LUMBER-----	550	550	-----	-----
2810 SODIUM HYDROXIDE-----	251,242	251,242	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	11,147	11,147	-----	-----
2813 ALCOHOLS-----	133,102	27,993	105,109	-----
2817 BENZENE AND TOLUENE-----	254,401	64,683	141,355	40,363
2818 SULPHURIC ACID-----	137,702	40,563	97,139	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	195,667	163,493	32,174	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	136,622	124,956	10,266	1,400
2872 POTASSIC CHEM FERTILIZERS-----	367,643	56,030	302,007	7,606
2873 PHOSPHATIC CHEM FERTILIZERS-----	26,646	24,636	2,010	-----
2879 FERTILIZER AND MATERIALS, NEC-----	227,771	163,273	59,937	4,561
2891 MISCELLANEOUS CHEMICAL PROD-----	1,389	1,389	-----	-----
2911 GASOLINE-----	2,364,437	706,187	1,391,256	266,994
2912 JET FUEL-----	54,144	51,272	2,872	-----
2913 KEROSENE-----	24,514	23,977	541	-----
2914 DISTILLATE FUEL OIL-----	1,034,535	148,116	764,063	122,336
2915 RESIDUAL FUEL OIL-----	1,480,903	205,168	996,444	279,291
2916 LUBRICATING OILS AND GREASES-----	386,249	369,966	18,283	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	42,164	42,164	-----	-----
2918 ASPHALT, TAR, AND BITUMENS-----	1,078,218	100,778	863,654	113,786
2920 COKE, PETROLEUM COKE-----	229,240	70,826	158,414	-----
2921 LIQUEFIED GASES-----	12,544	12,544	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	11,686	11,686	-----	-----
3241 BUILDING CEMENT-----	1,884,205	727,929	734,162	422,114
3271 LIME-----	6,600	-----	6,600	-----
3311 PIG IRON-----	3,749	3,749	-----	-----
3312 SLAB-----	88,394	67,597	20,797	-----
3314 IRON AND STEEL PRIMARY FORMS-----	146,256	128,730	17,526	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	73,338	40,003	38,335	-----
3316 IRON AND STEEL PLATES, SHEETS-----	139,174	36,838	100,484	1,852
3317 IRON AND STEEL PIPE AND TUBE-----	54,920	42,138	12,782	-----
3318 FERROALLOYS-----	16,557	16,557	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	31,714	30,845	869	-----
3322 COPPER ALLOYS, UNWORKED-----	30,626	30,626	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	39,649	39,649	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,567	1,567	-----	-----
3411 FABRICATED METAL PRODUCTS-----	3,351	3,000	351	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,921	7,921	-----	-----
4011 IRON AND STEEL SCRAP-----	454,009	279,976	174,033	-----
4012 NONFERROUS METAL SCRAP-----	5,744	-----	5,744	-----
4029 WASTE AND SCRAP, NEC-----	11,575	-----	11,575	-----
4118 WATERWAY IMPROVEMENT MAT-----	389,175	386,925	1,250	-----

FOR WATERWAY COMMERCE STATISTICS TABLES RELATING TO THE MISSISSIPPI RIVER AND THE PORT OF METROPOLITAN ST. LOUIS, SEE INDEX.

Waterborne Commerce of the United States, 1987

ST. PAUL, MN, DISTRICT

MINNESOTA RIVER, MINN.

SECTION INCLUDED: MOUTH TO SHAKOPEE, MINN., MILE 25.6. CONTROLLING DEPTH: 9 FEET, MOUTH TO SAVAGE, MINN., MILE 14.7; LOCAL INTERESTS MAINTAIN 9-FOOT CHANNEL FOR RESTRICTED WIDTHS FROM MILE 14.7 TO MILE 21.8 NEAR SHAKOPEE, MINN. PROJECT DEPTH: 9 FEET, MOUTH TO SAVAGE; 4 FEET, SAVAGE TO SHAKOPEE. NAVIGATION SEASON: 23 MARCH TO 5 DECEMBER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,078,067	1983-----	4,860,220
1979-----	1,198,086	1984-----	4,711,272
1980-----	2,713,844	1985-----	3,719,171
1981-----	2,594,006	1986-----	2,972,401
1982-----	3,821,648	1987-----	3,309,655

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	3,309,655	433,884	2,875,771
0103 CORN-----	1,222,117	1,507	1,220,610
0104 OATS-----	5,723	-----	5,723
0107 WHEAT-----	428,944	-----	428,944
0111 SOYBEANS-----	1,159,118	1,351	1,157,767
0191 MISCELLANEOUS FARM PRODUCTS-----	1,307	-----	1,307
1121 COAL AND LIGNITE-----	19,667	19,667	-----
1411 LIMESTONE-----	32,817	32,817	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,372	4,372	-----
1499 NONMETALLIC MINERALS, NEC-----	84,643	84,643	-----
2042 ANIMAL FEEDS-----	29,453	-----	29,453
2049 GRAIN MILL PRODUCTS, NEC-----	8,537	-----	8,537
2062 MOLASSES-----	10,704	14,482	4,222
2091 VEGETABLE OILS, MARG, SHORT-----	11,526	-----	11,526
2071 NITROGENOUS CHEM FERTILIZERS-----	51,699	51,699	-----
2072 POTASSIC CHEM FERTILIZERS-----	1,503	-----	1,503
2073 PHOSPHATIC CHEM FERTILIZERS-----	13,292	13,292	-----
2079 FERTILIZER AND MATERIALS, NEC-----	125,641	125,641	-----
2915 RESIDUAL FUEL OIL-----	14,762	14,762	-----
2918 ASPHALT, TAR, AND PITCHES-----	62,095	55,916	6,179
3317 IRON AND STEEL PIPE AND TUBE-----	13,735	13,735	-----
TOTAL TON-MILES, 47,137,596.			

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
BLACK RIVER, WIS.-----	0103 CORN-----	6,199	-----	-----
	0111 SOYBEANS-----	1,403	-----	-----
	1121 COAL AND LIGNITE-----	1,590	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	12,135	-----	-----
	2062 MOLASSES-----	4,361	-----	-----
	2010 SODIUM HYDROXIDE-----	26,539	-----	-----
	2019 BASIC CHEMICALS AND PROD, NEC-----	2,947	-----	-----
	2071 NITROGENOUS CHEM FERTILIZERS-----	8,804	-----	-----
	2079 FERTILIZER AND MATERIALS, NEC-----	1,500	-----	-----
	2911 GASOLINE-----	101,551	-----	-----
	2914 DISTILLATE FUEL OIL-----	41,275	-----	-----
	2918 ASPHALT, TAR, AND PITCHES-----	29,667	-----	-----
	3311 PIG IRON-----	4,620	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	1,010	-----	-----
	TOTAL-----	243,601	283,846	-----
ST. CROIX RIVER, WIS. AND MINN.-----	2042 ANIMAL FEEDS-----	2,731	-----	-----
	2071 NITROGENOUS CHEM FERTILIZERS-----	1,529	-----	-----
	2079 FERTILIZER AND MATERIALS, NEC-----	32,173	-----	-----
	TOTAL-----	36,433	837,959	-----

LITTLE ROCK, AR, DISTRICT

11

MCCLELLAN-KEPP 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, OKLA.; AND VERDIGRIS RIVER BETWEEN MUSKOGEE, OKLA. AND CATOOSA, OKLA.; (445 MILES). TRIBUTARIES INCLUDE THE LOWER 5 MILES OF LAKE LANGHUFEN, LOWER 2 MILES OF POTEAU RIVER AND THE LOWER 10 MILES OF SANS BOIS CREEK (17 MILES). CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	9,851,932	1983-----	7,567,986
1979-----	8,411,173	1984-----	8,521,310
1980-----	8,461,411	1985-----	7,725,468
1981-----	7,674,431	1986-----	8,395,856
1982-----	7,623,228	1987-----	7,915,037

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	7,915,037	1,916,222	3,132,134	968,873	1,532,555	81,712	283,541
0103 CORN-----	78,092	53,657	19,570	-----	4,815	-----	-----
0105 RICE-----	150,065	-----	148,665	-----	1,400	-----	-----
0106 SORGHUM GRAINS-----	72,032	4,599	34,563	-----	-----	-----	32,870
0107 WHEAT-----	575,380	-----	543,240	700	-----	-----	31,440
0111 SOYBEANS-----	467,951	1,400	270,762	-----	-----	-----	195,789
1011 IRON ORE AND CONCENTRATES-----	3,082	1,600	1,482	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	11,444	6,019	5,425	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	2,600	2,800	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	45,696	44,283	1,415	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	484,062	36,786	443,469	-----	2,494	-----	1,313
1411 LIMESTONE-----	3,072	-----	3,072	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,442,600	9,609	80,347	962,672	1,389,972	-----	-----
1451 CLAY-----	20,822	-----	20,822	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	2,755	2,755	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	20,130	18,571	1,559	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	69,798	38,227	31,571	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	55,329	-----	54,029	-----	-----	-----	1,300
2062 MULLASSES-----	53,901	44,891	9,141	-----	-----	3,869	-----
2091 VEGETABLE OILS, MARG, SHORT-----	8,408	2,257	6,151	-----	-----	-----	-----
2411 LOGS-----	11,646	-----	11,646	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	2,017	2,017	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	1,185	-----	1,185	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	43,581	-----	43,581	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	188,732	188,732	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	15,107	15,107	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	21,924	21,924	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	353,435	72,982	224,050	-----	-----	51,403	5,000
2871 NITROGENOUS CHEM FERTILIZERS-----	801,343	239,897	520,090	-----	12,622	12,905	15,829
2872 POTASSIC CHEM FERTILIZERS-----	27,503	23,499	-----	-----	-----	4,004	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	15,656	14,245	-----	-----	-----	1,411	-----
2879 FERTILIZER AND MATERIALS, NEC-----	345,707	337,111	149	2,821	1,406	4,220	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	2,618	1,309	-----	-----	-----	1,309	-----
2911 GASOLINE-----	68,848	67,213	1,635	-----	-----	-----	-----
2912 JET FUEL-----	54,423	54,423	-----	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	8,055	8,055	-----	-----	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	129,989	36,326	93,669	-----	-----	-----	-----
2916 LUBRICATING OILS AND GREASES-----	27,257	4,800	21,271	-----	-----	1,186	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,581	-----	1,581	-----	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	82,342	36,061	46,281	-----	-----	-----	-----
2920 COKE, PETROLEUM COKE-----	256,467	12,410	244,057	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	4,216	4,216	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	95,160	9,886	85,674	-----	1,600	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	1,405	-----	1,405	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	3,435	-----	3,435	-----	-----	-----	-----
3311 PIG IRON-----	9,275	8,663	612	-----	-----	-----	-----
3312 SLAG-----	10,103	-----	10,103	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	89,268	83,429	5,779	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	171,643	150,093	21,550	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	42,990	42,990	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	62,348	59,718	2,630	-----	-----	-----	-----
3318 FERRUGALLOYS-----	4,974	4,774	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	73,573	61,540	12,033	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	18,506	5,037	11,469	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	22,335	22,335	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,172	-----	1,172	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,354	3,154	950	-----	250	-----	-----
4011 IRON AND STEEL SCRAP-----	150,857	52,576	94,194	2,680	-----	1,405	-----
4029 WASTE AND SCRAP, NEC-----	2,850	-----	2,850	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	122,046	4,050	-----	-----	117,996	-----	-----
TOTAL TON-MILES, 1.669,107,537.							

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
BLACK RIVER, ARK. AND MO.-----	NO COMMERCE REPORTED			
UPPER WHITE RIVER, ARK.-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	15,100	45,300	-----

ROCK ISLAND, IL, DISTRICT

13

ILLINOIS RIVER, ILL.

SECTION INCLUDED: MOUTH OF ILLINOIS RIVER, GRAFTON, ILLINOIS, TO LOCKPORT, ILLINOIS, 291.9 MILES. CONTROLLING AND PROJECT DEPTHS: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	37,251,157	1983-----	41,028,849
1979-----	35,150,250	1984-----	37,045,576
1980-----	41,703,317	1985-----	36,534,770
1981-----	39,764,349	1986-----	39,991,394
1982-----	39,471,655	1987-----	38,431,170

FREIGHT TRAFFIC, 1987

COASTWISE

(SHORT TONS)

COMMODITY	DOMESTIC COASTWISE THROUGH DOWNBOUND
TOTAL-----	8,539
2915 RESIDUAL FUEL OIL-----	8,539
TON-MILES, COASTWISE, 2,484,849.	

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	INBOUND UPBOUND	OUTBOUND JPBOUND	THROUGH UPBOUND	DOWNBOUND	INBOUND DOWNBOUND	OUTBOUND DOWNBOUND	THROUGH DOWNBOUND
TOTAL-----	38,422,631	45,596	6,461,977	3,666,206	6,187,057	187,693	617,338	17,989,048	3,267,716
0103 CORN-----	11,254,158	1,491	13,297	1,417			22,758	10,798,256	416,039
0104 OATS-----	2,937								2,937
0106 SORGHUM GRAINS-----	33,747		4,549					29,398	
0107 WHEAT-----	269,506		4,310					199,532	65,664
0111 SOYBEANS-----	3,612,255							3,420,138	192,117
0119 OILSEEDS, NEC-----	1,472		1,472						
0911 FRESH FISH, EXCEPT SHELLFISH-----	109	109							
0931 MARINE SHELLS, UNMANUFACTURED-----	7,319				7,319				
1011 IRON ORE AND CONCENTRATES-----	16,437				16,437				
1051 ALUMINUM ORES, CONCENTRATES-----	2,971				2,971				
1061 MANGANESE ORES, CONCENTRATES-----	63,055				63,055				
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	17,634				15,434				1,600
1121 COAL AND LIGNITE-----	5,756,598		2,201,587	2,059,388	1,495,623				
1311 CRUDE PETROLEUM-----	176,169		5,840				3,376	2,538	164,355
1411 LIMESTONE-----	75,813		35,487		4,440				35,886
1462 SAND, GRAVEL, CRUSHED ROCK-----	1,596,630	3,865	20,669	1,175,052	51,682		314,550	30,612	
1451 CLAY-----	1,411				1,411				
1494 GYPSUM, CRUDE AND PLASTERS-----	11,115		11,115						
1499 NONMETALLIC MINERALS, NEC-----	472,697		154,000		318,697				
2014 TALLOW, ANIMAL FATS AND OILS-----	36,867								36,867
2042 ANIMAL FEEDS-----	1,647,193		25,690	1,576	2,764			1,792,813	24,450
2049 GRAIN MILL PRODUCTS, NEC-----	277,743		2,919	2,757				253,034	19,833
2061 SUGAR-----	54,697				52,164			1,285	1,248
2062 MOLASSES-----	95,194		18,698		76,496				
2091 VEGETABLE OILS, MARG, SHORT-----	13,837		9,620		1,473			1,344	1,400
2211 BASIC TEXTILE PRODUCTS-----	1,086		1,086						
2421 LUMBER-----	11,194		1,400		9,784				
2431 VENEER, PLYWOOD, WORKED WOOD-----	3,891		576	507	2,808				
2611 PULP-----	7,649				7,649				
2631 PAPER AND PAPERBOARD-----	10,434				10,434				
2810 SODIUM HYDROXIDE-----	523,502				511,669			5,374	6,459
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	184,487		56,041		11,752		2,800	6,860	112,034
2813 ALCOHOLS-----	687,666		32,142	160,018	184,355	523		294,412	16,236
2817 BENZENE AND TOLUENE-----	61,218		4,192	1,400	11,504				44,122
2818 SULFONIC ACID-----	1,313				1,313				
2819 BASIC CHEMICALS AND PROD, NEC-----	1,409,883	2,500	998,851	746	349,829		29,455	12,139	16,363
2871 NITROGENOUS CHEM FERTILIZERS-----	594,237	17,617	365,226	13,055	134,733	13,809	2,541	24,831	22,225
2872 POTASSIC CHEM FERTILIZERS-----	209,377	2,995	195,835		7,337			3,210	
2873 PHOSPHATIC CHEM FERTILIZERS-----	40,363		72,700	1,274	9,720			2,669	
2879 FERTILIZER AND MATERIALS, NEC-----	635,636	3,261	619,042		10,534			2,999	
2891 MISCELLANEOUS CHEMICAL PROD-----	60,635		1,245		56,589				23,661
2911 GASOLINE-----	724,875		359,157	1,400	43,490	77,273	54,187	180,988	8,380
2913 KEROSENE-----	39,064				39,064				
2914 DISTILLATE FUEL OIL-----	379,734	5,531	214,624	77,376	45,200	51,269	30,870	91,809	63,955
2915 RESIDUAL FUEL OIL-----	1,365,876	1,827	598,311	45,893	182,265		34,845	140,833	361,962
2916 LUBRICATING OILS AND GREASES-----	333,252		2,623		273,310				57,319
2917 NAPHTHA, PETROLEUM SOLVENTS-----	160,560		37,093		75,789		10,913		36,775
2918 ASPHALT, TAR, AND BITUMENS-----	404,464	3,000	175,903	16,357	58,405	3,000	14,146		103,653
2920 COKE, PETROLEUM COKE-----	1,335,197	3,200	1,400	89,940	166,623	41,819	4,992	593,461	433,762
2991 PETROLEUM AND COAL PROD, NEC-----	4,256		4,256						
3241 BUILDING CEMENT-----	802,310		39,309		763,001				
3271 LIME-----	61,511		71,473		6,602				1,436
3311 PIG IRON-----	38,294		4,556		30,704				3,032
3312 SLAG-----	261,541		1,669	4,516	90,455		26,393		78,508
3314 IRON AND STEEL PRIMARY FORMS-----	343,093		23,089		192,443			15,599	111,962
3315 IRON, STEEL SHAPES, EXC SHEET-----	524,095		15,704		381,347		19,229	45,413	67,402

Waterborne Commerce of the United States, 1987

ILLINOIS RIVER, ILL.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	UPBOUND	INBOUND	OUTBOUND	THROUGH	DOWNBOUND	INBOUND	OUTBOUND	THROUGH
			UPBOUND	UPBOUND	UPBOUND		DOWNBOUND	DOWNBOUND	DOWNBOUND
3316 IRON AND STEEL PLATES, SHEETS--	159,991	-----	4,340	-----	37,650	-----	800	-----	117,201
3317 IRON AND STEEL PIPE AND TUBE--	31,694	-----	7,095	-----	23,549	-----	-----	-----	1,040
3318 FERRI-ALLOYS--	171,402	-----	-----	-----	164,117	-----	-----	-----	7,285
3319 IRON AND STEEL PRODUCTS, NEC--	77,061	-----	65	-----	27,648	-----	7,958	4,690	36,700
3323 LEAD AND ZINC, UNWORKED--	8,312	-----	-----	-----	8,312	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED--	7,444	-----	-----	-----	7,444	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS--	4,266	-----	1,534	400	2,312	-----	-----	-----	40
3511 MACHINERY, EXCEPT ELECTRICAL--	20,097	-----	9,209	-----	4,940	-----	-----	3,348	2,600
3711 MOTOR VEHICLES, PARTS, EQUIP--	2,342	-----	-----	-----	993	-----	-----	1,349	-----
3731 SHIPS AND BOATS--	214	-----	-----	-----	130	-----	-----	-----	84
4011 IRON AND STEEL SCRAP--	719,789	-----	30,894	11,154	146,546	-----	37,525	20,315	469,385
4029 WASTE AND SCRAP, NEC--	23,038	-----	-----	-----	-----	-----	-----	9,799	13,239
4112 COMMODITIES, NEC--	1,552	-----	750	-----	802	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT--	1,350	-----	1,350	-----	-----	-----	-----	-----	-----

TON-MILES, INTERNAL, 7,610,582,875.

TONS, ALL TRAFFIC, 38,431,170.

TON-MILES, ALL TRAFFIC, 7,613,067,724.

ROCK ISLAND IL, DISTRICT

15

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

SECTION INCLUDED: CHICAGO SANITARY AND SHIP CANAL, DAMEN AVENUE, CHICAGO TO LOCKPORT, ILL. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	19,942,488	1983-----	18,748,800
1979-----	20,013,114	1984-----	15,293,449
1980-----	22,687,576	1985-----	15,904,359
1981-----	21,706,184	1986-----	19,324,046
1982-----	19,063,704	1987-----	16,598,820

FREIGHT TRAFFIC, 1987

COASTWISE AND LAKEWISE

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC			
		COASTWISE	LAKEWISE		THROUGH DOWNBOUND
		SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	283,860	8,539	169,292	97,651	8,378
1061 MANGANESE ORES, CONCENTRATES-----	500			500	
1311 CRUDE PETROLEUM-----	2,528			2,528	
1499 NONMETALLIC MINERALS, NEC-----	39,817		39,817		
2019 BASIC CHEMICALS AND PROD, NEC-----	4,500			4,500	
2071 NITROGENOUS CHEM FERTILIZERS-----	11,489		2,010	9,479	
2911 GASOLINE-----	19,404			18,138	1,266
2912 JET FUEL-----	18,583			11,471	7,112
2913 KEROSENE-----	1,242		1,242		
2914 DISTILLATE FUEL OIL-----	28,667		16,213	12,454	
2915 RESIDUAL FUEL OIL-----	67,941	8,539	34,262	25,140	
2916 LUBRICATING OILS AND GREASES-----	42,000		42,000		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,400			1,400	
2918 ASPHALT, TAR, AND PITCHES-----	45,789		33,748	12,041	
TON-MILES, COASTWISE AND LAKEWISE, 3,654,264.					

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH	
					UPBOUND	DOWNBOUND
TOTAL-----	16,314,960	5,850,264	1,773,490	2,566,283	4,009,118	2,115,803
0103 CORN-----	441,114		223,534		1,417	216,163
0104 OATS-----	2,937					2,937
0107 WHEAT-----	65,664		11,017			54,647
0111 SOYBEANS-----	192,117		108,530			83,583
0931 MARINE SHELLS, UNMANUFACTURED-----	7,319				7,319	
1011 IRON ORE AND CONCENTRATES-----	16,437				16,437	
1051 ALUMINUM ORES, CONCENTRATES-----	2,971	1,372			1,599	
1061 MANGANESE ORES, CONCENTRATES-----	63,055	2,465			60,590	
1091 NONFERROUS ORES, CONCENT, NEC-----	17,034	7,124			8,310	1,600
1121 COAL AND LIGNITE-----	3,645,761	1,950,827		90,750	1,598,184	
1311 CRUDE PETROLEUM-----	183,672		4,616	15,941		163,115
1411 LIMESTONE-----	40,326	3,025			1,415	35,886
1492 SAND, GRAVEL, CRUSHED ROCK-----	2,991,184	1,196,477	314,550	1,444,900	28,257	
1451 CLAY-----	1,411				1,411	
1499 NONMETALLIC MINERALS, NEC-----	379,447	126,075		60,750	192,622	
2014 TALLOW, ANIMAL FATS AND OILS-----	36,867		1,228			35,639
2042 ANIMAL FEEDS-----	24,690	1,576	10,170		2,764	14,180
2049 GRAIN MILL PRODUCTS, NEC-----	21,790		4,417		2,757	14,616
2061 SUGAR-----	53,412	41,142	1,248		11,022	
2062 MOLASSES-----	76,496	2,772			73,724	
2091 VEGETABLE OILS, MARG, SHORT-----	2,873		1,400		1,473	
2421 LUMBER-----	9,784	8,186			1,598	
2431 VENEER, PLYWOOD, WORKED WOOD-----	3,315	758			2,557	
2611 PULP-----	7,649	7,649				
2631 PAPER AND PAPERBOARD-----	10,434	5,412			5,022	
2810 SODIUM HYDROXIDE-----	518,128	342,093	6,459		169,576	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	161,586	11,752	96,734	35,000		18,100
2813 ALCOHOLS-----	396,553	208,846	14,889	35,944	135,527	1,347
2817 BENZENE AND TOLUENE-----	104,097	12,904	23,223	47,071		20,999
2818 SULFURIC ACID-----	1,313				1,313	
2819 BASIC CHEMICALS AND PROD, NEC-----	423,910	202,695	12,750	27,517	147,880	33,060
2871 NITROGENOUS CHEM FERTILIZERS-----	186,969	22,882	2,541	11,624	127,697	22,225
2872 POTASSIC CHEM FERTILIZERS-----	7,337				7,337	
2873 PHOSPHATIC CHEM FERTILIZERS-----	10,994				10,994	
2879 FERTILIZER AND MATERIALS, NEC-----	10,534				10,534	
2891 MISCELLANEOUS CHEMICAL PROD-----	59,650	8,760			27,829	23,061
2911 GASOLINE-----	163,445	24,335	32,336	55,900	20,555	30,231
2912 JET FUEL-----	2,316			2,316		
2913 KEROSENE-----	40,317	34,049		1,253	5,015	
2914 DISTILLATE FUEL OIL-----	363,016	111,375	85,518	145,793	11,923	8,407
2915 RESIDUAL FUEL OIL-----	901,050	213,208	332,491	273,539	17,496	64,316
2916 LUBRICATING OILS AND GREASES-----	334,617	273,310	6,198	3,988		51,121
2917 NAPHTHA, PETROLEUM SOLVENTS-----	163,826	69,206	36,775	40,349	6,583	10,913
2918 ASPHALT, TAR, AND PITCHES-----	450,179	74,762	42,264	167,610		169,535
2920 COKE, PETROLEUM COKE-----	797,750	86,647	323,159	100,944	169,916	117,884
3241 BUILDING CEMENT-----	763,001	605,186			157,815	
3271 LIME-----	10,038				8,602	1,436

Waterborne Commerce of the United States, 1987

CHICAGO SANITARY AND SHIP CANAL, ILL. (INCLUDED IN PORT OF CHICAGO, ALSO INCLUDED IN STATISTICS FOR ILLINOIS WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH	
					UPBOUND	DOWNBOUND
3311 PIG IRON-----	33,736	2,461	-----	-----	28,243	3,032
3312 SLAG-----	199,872	-----	-----	-----	94,971	104,901
3314 IRON AND STEEL PRIMARY FORMS-----	304,405	34,785	-----	-----	157,658	111,962
3315 IRON, STEEL SHAPES, EXC SHEET-----	467,978	109,175	1,497	-----	272,172	85,134
3316 IRON AND STEEL PLATES, SHEETS-----	155,651	2,511	-----	-----	35,159	118,001
3317 IRON AND STEEL PIPE AND TUBE-----	24,589	12,847	1,040	-----	10,702	-----
3318 FERROALLOYS-----	171,402	4,221	-----	-----	159,896	7,285
3319 IRON AND STEEL PRODUCTS, NEC-----	72,306	12,832	-----	-----	14,816	44,658
3323 LEAD AND ZINC, UNWORKED-----	8,312	-----	-----	-----	8,312	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	7,444	-----	-----	-----	7,444	-----
3411 FABRICATED METAL PRODUCTS-----	2,752	2,412	-----	-----	300	40
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,540	2,539	1,400	-----	2,401	1,200
3711 MOTOR VEHICLES, PARTS, EQUIP-----	993	-----	-----	-----	993	-----
3731 SHIPS AND BOATS-----	214	-----	-----	-----	130	84
4011 IRON AND STEEL SCRAP-----	669,990	1,611	58,913	-----	160,069	449,397
4029 WASTE AND SCRAP, NEC-----	13,239	-----	13,239	-----	-----	-----
4112 COMMODITIES, NEC-----	802	-----	-----	-----	802	-----
4118 WATERWAY IMPROVEMENT MAT-----	1,350	-----	1,350	-----	-----	-----
TON-MILES, INTERNAL,	223,805,651.	-----	-----	-----	-----	-----
TONS, ALL TRAFFIC,	16,598,820.	-----	-----	-----	-----	-----
TON-MILES, ALL TRAFFIC,	227,459,915.	-----	-----	-----	-----	-----

CALUMET-SAG CHANNEL, ILL. (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. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	6,034,231	1,200	1983-----	6,445,250	600
1979-----	5,830,427	1,290	1984-----	5,577,763	650
1980-----	6,042,097	1,300	1985-----	5,828,780	40,358
1981-----	6,841,966	1,300	1986-----	7,503,147	-----
1982-----	5,441,831	392	1987-----	6,127,480	-----

FREIGHT TRAFFIC, 1987

LAKENISE

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC LAKENISE			
		RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND
TOTAL-----	38,040	8,378	2,908	11,584	15,170
1061 MANGANESE ORES, CONCENTRATES-----	500	-----	-----	500	-----
2911 GASOLINE-----	5,534	1,266	-----	4,268	-----
2912 JET FUEL-----	4,447	7,112	-----	2,335	-----
2913 KEROSENE-----	1,242	-----	-----	-----	1,242
2914 DISTILLATE FUEL OIL-----	2,336	-----	-----	2,336	-----
2915 RESIDUAL FUEL OIL-----	9,788	-----	2,908	2,145	4,735
2916 ASPHALT, TAR, AND PITCHES-----	9,193	-----	-----	-----	9,193
TON-MILES, LAKENISE,	811,406.	-----	-----	-----	-----

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH	
					UPBOUND	DOWNBOUND
TOTAL-----	6,089,440	418,573	367,414	436,204	3,006,610	1,860,639
0103 CORN-----	217,580	-----	-----	-----	1,417	216,163
0104 OATS-----	2,937	-----	-----	-----	-----	2,937
0107 WHEAT-----	54,647	-----	-----	-----	-----	54,647
0111 SOYBEANS-----	83,583	-----	-----	-----	-----	83,583
0931 MARINE SHELLS, UNMANUFACTURED-----	7,319	-----	-----	-----	7,319	-----
1011 IRON ORE AND CONCENTRATES-----	16,437	-----	-----	-----	16,437	-----
1051 ALUMINUM ORES, CONCENTRATES-----	1,599	-----	-----	-----	1,599	-----
1061 MANGANESE ORES, CONCENTRATES-----	60,590	-----	-----	-----	60,590	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	9,910	-----	-----	-----	8,310	1,600
1121 COAL AND LIGNITE-----	1,360,293	1,600	-----	-----	1,267,943	90,750
1311 CRUDE PETROLEUM-----	163,115	-----	163,115	-----	-----	-----
1411 LIME-----	24,259	-----	-----	-----	1,415	22,844
1442 SAND, GRAVEL, CRUSHED ROCK-----	11,287	1,366	-----	1,350	8,571	-----
1451 CLAY-----	1,411	-----	-----	-----	1,411	-----

ROCK ISLAND, IL, DISTRICT

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

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	SHIPMENTS	LOCAL	THROUGH	
					UPBOUND	DOWNBOUND
1499 NONMETALLIC MINERALS, NEC-----	108,744	4,570	-----	-----	104,174	-----
1042 ANIMAL FEEDS-----	15,621	2,764	-----	-----	-----	12,857
1049 GRAIN MILL PRODUCTS, NEC-----	17,373	-----	-----	-----	2,757	14,616
1061 SUGAR-----	11,022	-----	-----	-----	11,022	-----
1062 MOLASSES-----	73,724	60,432	-----	-----	13,292	-----
1091 VEGETABLE OILS, MARG, SHORT-----	1,473	1,473	-----	-----	-----	-----
1421 LUMBER-----	1,598	-----	-----	-----	1,598	-----
1631 VENEER, PLYWOOD, WORKED WOOD-----	2,557	-----	-----	-----	2,557	-----
1631 PAPER AND PAPERBOARD-----	5,022	-----	-----	-----	5,022	-----
1810 SODIUM HYDROXIDE-----	169,576	67,853	-----	-----	101,723	-----
1811 CRUDE TAR, OIL, GAS PRODUCTS-----	50,300	-----	-----	-----	-----	50,300
1813 ALCOHOLS-----	161,868	126,338	1,347	9,083	9,061	16,039
1817 BENZENE AND TOLUENE-----	63,770	-----	-----	15,115	2,556	46,099
1818 SULPHURIC ACID-----	1,313	-----	-----	-----	1,313	-----
1819 BASIC CHEMICALS AND PROD, NEC-----	323,641	80,586	-----	116,755	66,949	59,351
1871 NITROGENOUS CHEM FERTILIZERS-----	157,057	-----	-----	-----	127,697	29,360
1872 POTASSIC CHEM FERTILIZERS-----	7,337	-----	-----	-----	7,337	-----
1873 PHOSPHATIC CHEM FERTILIZERS-----	10,994	-----	-----	-----	10,994	-----
1879 FERTILIZER AND MATERIALS, NEC-----	10,534	1,467	-----	-----	9,067	-----
1891 MISCELLANEOUS CHEMICAL PROD-----	50,890	-----	-----	-----	27,829	23,061
1911 GASOLINE-----	79,232	17,692	13,431	28,446	2,863	16,800
1913 KEROSENE-----	5,015	-----	-----	-----	5,015	-----
1914 DISTILLATE FUEL OIL-----	66,008	11,201	-----	40,945	93	13,769
1915 RESIDUAL FUEL OIL-----	180,197	7,164	57,970	73,251	13,132	28,680
1916 LUBRICATING OILS AND GREASES-----	52,521	-----	-----	-----	-----	52,521
1917 NAPHTHA, PETROLEUM SOLVENTS-----	32,179	-----	-----	-----	6,583	25,596
1918 ASPHALT, TAR, AND PITCHES-----	322,394	-----	131,551	151,259	1,400	38,184
1920 COKE, PETROLEUM COKE-----	389,433	8,878	-----	-----	263,471	117,084
241 BUILDING CEMENT-----	19,169	-----	-----	-----	19,169	-----
271 LIME-----	10,038	-----	-----	-----	8,602	1,436
311 PIG IRON-----	31,275	4,509	-----	-----	23,734	3,032
312 SLAG-----	199,872	-----	-----	-----	94,971	104,901
314 IRON AND STEEL PRIMARY FORMS-----	254,460	-----	-----	-----	142,498	111,962
315 IRON, STEEL SHAPES, EXC SHEET-----	270,673	14,040	-----	-----	171,499	85,134
316 IRON AND STEEL PLATES, SHEETS-----	144,812	1,045	-----	-----	25,766	118,001
317 IRON AND STEEL PIPE AND TUBE-----	10,204	-----	-----	-----	10,204	-----
318 FERROALLOYS-----	167,181	4,200	-----	-----	155,698	7,285
319 IRON AND STEEL PRODUCTS, NEC-----	49,887	-----	-----	-----	6,565	43,322
323 LEAD AND ZINC, UNWORKED-----	8,312	-----	-----	-----	8,312	-----
324 ALUMINUM AND ALLOYS, UNWORKED-----	6,057	-----	-----	-----	6,057	-----
411 FABRICATED METAL PRODUCTS-----	340	-----	-----	-----	300	40
511 MACHINERY, EXCEPT ELECTRICAL-----	2,314	-----	-----	-----	1,114	1,200
731 SHIPS AND BOATS-----	214	-----	-----	-----	130	84
011 IRON AND STEEL SCRAP-----	527,470	1,395	-----	-----	158,674	367,401
112 COMMODITIES, NEC-----	802	-----	-----	-----	802	-----

TON-MILES, INTERNAL, 134,175,602,

TONS, ALL TRAFFIC, 6,127,480,

TON-MILES, ALL TRAFFIC, 134,987,048,

Waterborne Commerce of the United States, 1987

MISSOURI RIVER DIVISION

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

SECTION INCLUDED: FORT BENTON, MONT., TO THE MOUTH OF THE MISSOURI RIVER, 2073.2 MILES. CONTROLLING DEPTH: FOR CONTROLLING DEPTH, AND PROJECT DEPTH, SEE INDIVIDUAL STRETCHES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL					COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL			
1978--	7,014,561	914,623	-----	7,929,184	166,749	1983--	5,802,681	498,784	-----	6,301,465	117,690
1979--	7,121,954	562,784	-----	7,684,738	128,417	1984--	6,063,742	322,463	-----	6,386,205	90,368
1980--	5,624,510	270,265	-----	5,894,775	124,671	1985--	5,999,033	472,365	-----	6,471,418	335,710
1981--	5,066,156	165,796	-----	5,251,952	133,676	1986--	6,505,805	484,973	-----	6,990,778	342,749
1982--	4,770,392	110,135	-----	4,880,527	128,718	1987--	6,485,554	250,414	-----	6,735,968	315,018

* REVISED. THE INCREASE IS DUE TO NON-REPORTED TONNAGE IDENTIFIED BY MRD.

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE SHIPMENTS	INTERNAL			
			INBOUND		UPBOUND	DOWNBOUND
			UPBOUND	DOWNBOUND		
TOTAL-----	6,735,968	900	1,006,230	1,825	1,166,280	2,976,495
0103 CORN-----	196,432	-----	-----	-----	196,432	-----
0106 SOYBEAN GRAINS-----	43,865	-----	-----	-----	43,865	-----
0107 WHEAT-----	128,137	-----	-----	-----	128,137	-----
0111 SOYBEANS-----	306,337	-----	-----	-----	306,337	-----
0122 HAY AND FODDER-----	1,333	-----	-----	-----	1,333	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	2,700	-----	2,700	-----	-----	-----
1061 MANGANESE DRES, CONCENTRATES-----	6,193	-----	6,193	-----	-----	-----
1121 COAL AND LIGNITE-----	52,783	-----	52,783	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,080,542	-----	16,992	1,825	27,375	2,703,785
1499 NONMETALLIC MINERALS, NEC-----	51,179	-----	36,567	-----	1,373	13,239
2014 TALLOW, ANIMAL FATS AND OILS-----	12,852	-----	-----	-----	12,852	-----
2042 ANIMAL FEEDS-----	95,220	-----	2,706	-----	92,514	-----
2049 GRAIN MILL PRODUCTS, NEC-----	91,326	-----	-----	-----	91,326	-----
2062 MOLASSES-----	58,315	-----	53,100	-----	1,233	3,982
2091 VEGETABLE OILS, MARB, SHORT-----	32,301	-----	-----	-----	11,970	20,331
2092 ANIMAL OILS AND FATS, NEC-----	1,163	-----	1,163	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	4,858	-----	4,858	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	1,147	-----	1,147	-----	-----	-----
2810 SODIUM HYDROXIDE-----	21,584	-----	21,584	-----	-----	-----
2813 ALCOHOLS-----	18,160	-----	18,160	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	9,092	-----	9,092	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	298,344	-----	112,474	-----	107,361	25,831
2872 POTASSIC CHEM FERTILIZERS-----	4,527	-----	3,009	-----	-----	1,518
2873 PHOSPHATIC CHEM FERTILIZERS-----	38,821	-----	38,821	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	273,638	-----	273,638	-----	-----	-----
2913 KEROSENE-----	6,694	-----	6,694	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	5,400	-----	-----	-----	5,400	-----
2918 ASPHALT, TAR, AND PITCHES-----	250,279	-----	238,032	-----	12,247	-----
2920 COKE, PETROLEUM COKE-----	54,145	-----	25,470	-----	28,675	-----
3241 BUILDING CEMENT-----	273,160	-----	21,937	-----	92,983	151,163
3312 SLAG-----	2,667	-----	-----	-----	2,667	-----
3314 IRON AND STEEL PRIMARY FORMS-----	7,959	-----	7,089	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	7,289	-----	7,289	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	8,689	-----	8,689	-----	-----	-----
3318 FERROALLOYS-----	7,987	-----	7,987	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,460	-----	3,460	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,500	-----	1,500	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,031	900	4,081	-----	50	-----
4011 IRON AND STEEL SCRAP-----	21,015	-----	21,015	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	250,414	-----	-----	-----	1,650	91,734
TOTAL TON-MILES, 1,057,526,332.						157,030

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

SECTION INCLUDED: UPPER END OF QUINDARO BEND (NEAR KANSAS CITY) TO MOUTH, 374.8 MILES (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET. PROJECT DEPTH: 4 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)		RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL					COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL			
1978--	6,733,187	728,763	-----	7,461,950	51,894	1983--	4,896,435	248,834	-----	5,145,269	56,542
1979--	6,718,941	426,134	-----	7,145,075	57,114	1984--	5,755,627	230,305	-----	5,986,132	60,760
1980--	5,270,986	265,715	-----	5,536,701	53,971	1985--	5,671,116	292,146	-----	5,963,262	203,928
1981--	4,803,296	128,992	-----	4,932,288	60,412	1986--	6,258,924	298,917	-----	6,557,841	249,134
1982--	4,584,958	97,662	-----	4,682,640	55,436	1987--	6,124,213	191,725	-----	6,315,938	209,612

MISSOURI RIVER DIVISION

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

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	DOMESTIC COASTWISE
SHIPMENTS	
TOTAL-----	900
3511 MACHINERY, EXCEPT ELECTRICAL-----	900
TON-MILES, OCEANGOING, 337,500.	

INTERNAL
(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	6,315,938	595,358	33,856	151,163	669,397	2,775,371	1,114,938	412,872	562,083
0103 CORN-----	196,432				123,761				72,671
0106 SOYBEAN GRAINS-----	43,865				34,134				9,731
0107 WHEAT-----	126,137				69,309				56,828
0111 SOYBEANS-----	306,337				164,581				141,756
0122 HAY AND FODDER-----	1,333								1,333
0931 MARINE SHELLS, UNMANUFACTURED-----	2,700							2,700	
1061 MANGANESE ORES, CONCENTRATES-----	6,193	4,310						1,883	
1121 COAL AND LIGNITE-----	52,783	52,783							
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,789,792	16,992	1,825		92,575	2,703,785	974,615		
1499 NONMETALLIC MINERALS, NEC-----	51,179	15,092			1,373		13,239	21,475	
2014 TALLOW, ANIMAL FATS AND OILS-----	12,852								12,852
2042 ANIMAL FEEDS-----	95,220				3,109			2,706	89,405
2049 GRAIN MILL PRODUCTS, NEC-----	91,326								91,326
2062 MOLASSES-----	54,333	7,876						45,222	1,233
2091 VEGETABLE OILS, MARG, SHORT-----	11,970								11,970
2092 ANIMAL OILS AND FATS, NEC-----	1,163							1,163	
2621 STANDARD NEWSPRINT PAPER-----	4,858							4,858	
2631 PAPER AND PAPERBOARD-----	1,147							1,147	
2810 SODIUM HYDROXIDE-----	21,584	21,584							
2813 ALCOHOLS-----	18,166	1,894						16,266	
2819 BASIC CHEMICALS AND PRUV, NEC-----	9,092	9,092							
2871 NITROGENOUS CHEM FERTILIZERS-----	251,866	54,428	32,031		45,365			58,046	61,996
2872 POTASSIC CHEM FERTILIZERS-----	4,527	1,408					1,518	1,601	
2873 PHOSPHATIC CHEM FERTILIZERS-----	38,821	20,749						18,072	
2879 FERTILIZER AND MATERIALS, NEC-----	273,638	140,489						133,149	
2913 KEROSENE-----	6,694							6,694	
2915 RESIDUAL FUEL OIL-----	5,900								5,900
2918 ASPHALT, TAN, AND PILLS-----	250,274	152,220			9,165			85,812	3,082
2920 COKE, PETROLEUM COKE-----	54,145	25,470			28,675				
3241 BUILDING CEMENT-----	273,160	21,937		151,163	92,983		7,077		
3312 SLAG-----	2,667				2,667				
3314 IRON AND STEEL PRIMARY FORMS-----	7,089	1,914						5,175	
3315 IRON, STEEL SHAPES, EXC SHEETS-----	7,289	7,289							
3316 IRON AND STEEL PLATES, SHEETS-----	8,689	3,066						5,623	
3318 FERROALLOYS-----	7,987	6,687						1,300	
3319 IRON AND STEEL PRODUCTS, NEC-----	3,460	3,460							
3411 FABRICATED METAL PRODUCTS-----	1,500	1,500							
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,131	4,081			50				
4011 IRON AND STEEL SCRAP-----	21,015	21,015							
4118 WATERWAY IMPROVEMENT MAT-----	191,725				1,650	71,506	118,489		
TON-MILES, INTERNAL, 768,885,530.									

TONS, ALL TRAFFIC, 6,315,938.
TON-MILES, ALL TRAFFIC, 769,223,030.MISSOURI RIVER, OMAHA TO KANSAS CITY (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)SECTION INCLUDED: MILE 627, OMAHA, NEBR., TO MILE 374.8, UPPER END OF QUINDARY BEND (NEAR KANSAS CITY), 252.2 MILES (1960 MILEAGE).
CONTROLLING DEPTH: 9.0 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL	
1978-----	2,294,048	127,662	2,421,710	94,946	1983-----	1,664,298	249,950	1,914,248	61,148
1979-----	2,475,795	109,700	2,585,495	68,551	1984-----	2,084,075	73,766	2,157,841	29,600
1980-----	2,066,721	1,139	2,067,860	70,700	1985-----	1,752,676	168,619	1,921,295	131,782
1981-----	1,621,120	66,854	1,687,974	73,264	1986-----	1,387,443	132,606	1,520,049	93,701
1982-----	1,777,262	8,656	1,785,912	74,126	1987-----	1,518,503	46,189	1,564,692	105,406

Waterborne Commerce of the United States, 1987

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

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL							
		INBOUND		OUTBOUND		THROUGH			
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	1,564,692	381,654	31,640	8,347	402,497	39,464	326,392	183,601	191,617
0103 CORN-----	72,671				72,671				
0106 SORGHUM GRAINS-----	9,731				9,731				
0107 WHEAT-----	58,828				58,828				
0111 SOYBEANS-----	141,756				140,935				821
0122 HAY AND FODDER-----	1,333								1,333
0931 MARINE SMELLS, UNMANUFACTURED-----	2,700	2,700							
1061 MANGANESE ORES, CONCENTRATES-----	1,863							1,863	
1442 SAND, GRAVEL, CRUSHED ROCK-----	290,550						290,550		
1499 NONMETALLIC MINERALS, NEC-----	21,475	21,475							
2014 TALLOW, ANIMAL FATS AND OILS-----	12,852								12,852
2042 ANIMAL FEEDS-----	92,111	2,706			23,485				65,920
2049 GRAIN MILL PRODUCTS, NEC-----	91,326				10,847				80,479
2062 MOLASSES-----	50,437	28,901				3,982		16,521	1,233
2091 VEGETABLE OILS, MARG, SHORT-----	32,301		20,331		5,493				6,477
2092 ANIMAL OILS AND FATS, NEC-----	1,163							1,163	
2621 STANDARD NEWSPRINT PAPER-----	4,858	4,858							
2631 PAPER AND PAPERBOARD-----	1,147	1,147							
2813 ALCOHOLS-----	16,266	16,266							
2871 NITROGENOUS CHEM FERTILIZERS-----	197,564	35,421	9,259	8,347	71,525	17,484	14,401	22,625	22,502
2872 POTASSIC CHEM FERTILIZERS-----	1,601	1,601							
2873 PHOSPHATIC CHEM FERTILIZERS-----	10,072	9,088						8,984	
2879 FERTILIZER AND MATERIALS, NEC-----	133,149	59,279						73,870	
2913 KEROSENE-----	6,694	6,694							
2915 RESIDUAL FUEL OIL-----	5,900				5,900				
2918 ASPHALT, TAR, AND PITCHES-----	86,894	36,076			3,082			49,736	
3241 BUILDING CEMENT-----	151,163	151,163							
3314 IRON AND STEEL PRIMARY FORMS-----	5,175							5,175	
3316 IRON AND STEEL PLATES, SHEETS-----	5,623	2,979						2,644	
3318 FERROALLOYS-----	1,300							1,300	
4110 WATERWAY IMPROVEMENT MAT-----	46,189	700	2,050			17,998	25,441		
TOTAL TON-MILES, 251,431,539.									

MISSOURI RIVER, SIOUX CITY TO OMAHA (INCLUDED IN TRAFFIC OF
MISSOURI RIVER, FORT BENTON TO THE MOUTH)SECTION INCLUDED: MILE 734.6, SIOUX CITY, IOWA, TO MILE 627, OMAHA, NEBR., 107.8 MILES (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET.
PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)			PASSENGERS
	COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL			COMMERCIAL	WATERWAY IMPROVEMENT MATERIAL	TOTAL	
1970-----	550,440	69,016	619,456	28,561	1983-----	453,239		453,239	
1979-----	528,237	23,000	551,237	5,133	1984-----	527,043	24,500	551,543	
1980-----	370,324	24,550	394,874		1985-----	466,854	17,750	484,604	
1981-----	347,942	55,604	403,546		1986-----	402,376	34,300	436,676	
1982-----	369,861	11,400	381,261		1987-----	414,222	15,250	429,472	

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND		OUTBOUND	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	429,472	192,028	223,957	2,150	11,337
0111 SOYBEANS-----	821		821		
0122 HAY AND FODDER-----	1,333		1,333		
1061 MANGANESE ORES, CONCENTRATES-----	1,863	1,863			
2014 TALLOW, ANIMAL FATS AND OILS-----	12,852		12,852		
2042 ANIMAL FEEDS-----	65,920		65,920		
2049 GRAIN MILL PRODUCTS, NEC-----	80,479		80,479		
2062 MOLASSES-----	17,554	16,521	1,233		
2091 VEGETABLE OILS, MARG, SHORT-----	26,808		26,808		
2092 ANIMAL OILS AND FATS, NEC-----	1,163		1,163		
2871 NITROGENOUS CHEM FERTILIZERS-----	63,720	30,972	31,761		987
2873 PHOSPHATIC CHEM FERTILIZERS-----	8,764	8,984			
2879 FERTILIZER AND MATERIALS, NEC-----	73,870	73,870			
2918 ASPHALT, TAR, AND PITCHES-----	49,736	49,736			
3314 IRON AND STEEL PRIMARY FORMS-----	5,175	5,175			
3316 IRON AND STEEL PLATES, SHEETS-----	2,644	2,644			
3318 FERROALLOYS-----	1,300	1,300			
4110 WATERWAY IMPROVEMENT MAT-----	15,250		2,750	2,150	10,350
TOTAL TON-MILES, 36,871,765.					

MISSOURI RIVER DIVISION

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

SECTION INCLUDED: MISSOURI RIVER, MILE 374.8 TO MILE 353.6 (1960 MILEAGE). CONTROLLING DEPTH: 9.0 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,274,466	1983-----	1,527,466
1979-----	1,902,840	1984-----	1,770,123
1980-----	1,681,651	1985-----	2,033,668
1981-----	1,658,631	1986-----	2,582,340
1982-----	1,336,623	1987-----	2,204,169

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	2,204,169	424,957	500,432	1,278,780
0103 CORN-----	1,367	-----	1,367	-----
0106 SORGHUM GRAINS-----	31,463	-----	31,463	-----
0107 WHEAT-----	62,587	-----	62,587	-----
0111 SOYBEANS-----	55,125	-----	55,125	-----
1061 MANGANESE ORES, CONCENTRATES-----	4,330	4,330	-----	-----
1121 COAL AND LIGNITE-----	52,783	52,783	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,270,780	-----	-----	1,270,780
1499 NONMETALLIC MINERALS, NEC-----	17,534	2,922	14,612	-----
2042 ANIMAL FEEDS-----	3,109	-----	3,109	-----
2810 SODIUM HYDROXIDE-----	21,584	21,584	-----	-----
2813 ALCOHOLS-----	1,894	1,894	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	9,092	9,092	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	56,855	11,490	45,365	-----
2872 POTASSIC CHEM FERTILIZERS-----	1,518	-----	1,518	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	9,607	9,607	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	84,713	84,713	-----	-----
2910 ASPHALT, TAN, AND PITCHES-----	161,385	152,220	9,165	-----
2920 COKE, PETROLEUM COKE-----	54,145	25,470	28,675	-----
3241 BUILDING CEMENT-----	247,446	-----	247,446	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,914	1,914	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	7,289	7,289	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	3,066	3,066	-----	-----
3318 FERROALLOYS-----	6,687	6,687	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	3,460	3,460	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,500	1,500	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,921	3,921	-----	-----
4011 IRON AND STEEL SCRAP-----	21,015	21,015	-----	-----

Waterborne Commerce of the United States, 1987

NASHVILLE, TN, DISTRICT

CUMBERLAND RIVER, MOUTH TO MILE 552
(CONSOLIDATED REPORT)

SECTION INCLUDED: MOUTH TO MILE 552, FOR CONTROLLING AND PROJECT DEPTHS, SEE INDIVIDUAL STRETCHES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	12,396,898	116,506	1983-----	11,475,102	194,036
1979-----	15,162,573	103,864	1984-----	14,118,586	166,123
1980-----	12,348,920	137,372	1985-----	14,205,811	245,143
1981-----	10,441,004	164,742	1986-----	22,882,877	569,740
1982-----	11,393,161	179,394	1987-----	15,299,601	648,851

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	15,289,601	11,434,081	3,715,564	220	12,393	119,243	8,100
0103 CORN-----	58,038	1,400	52,161			8,477	
0107 WHEAT-----	49,429		49,429				
0111 SOYBEANS-----	81,751		78,795			2,956	
1091 NONFERROUS URES, CONCENT, NEC-----	93,578	93,578					
1121 COAL AND LIGNITE-----	6,827,668	6,781,842	5,963		8,400	25,695	5,768
1311 CRUDE PETROLEUM-----	36,000		36,000				
1411 LIMESTONE-----	1,793,136		1,793,136				
1471 PHOSPHATE ROCK-----	2,725		2,725				
1499 NONMETALLIC MINERALS, NEC-----	2,596,826	2,507,940	1,406		1,365	86,115	
2042 ANIMAL FEEDS-----	1,400	1,400					
2049 GRAIN MILL PRODUCTS, NEC-----	2,765		2,765				
2061 SUGAR-----	9,917	9,917					
2621 STANDARD NEWSPRINT PAPER-----	670	670					
2813 ALCOHOLS-----	39,228	33,670	5,558				
2818 SULPHURIC ACID-----	47,236	5,998	41,238				
2819 BASIC CHEMICALS AND PROD, NEC-----	207,405	207,185		220			
2871 NITROGENOUS CHEM FERTILIZERS-----	28,749	28,749					
2872 POTASSIC CHEM FERTILIZERS-----	27,888	27,888					
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,617	1,617					
2879 FERTILIZER AND MATERIALS, NEC-----	18,828	18,828					
2911 GASOLINE-----	150,766	150,766					
2914 DISTILLATE FUEL OIL-----	48,608	48,608					
2915 RESIDUAL FUEL OIL-----	8,067	8,067					
2916 LUBRICATING OILS AND GREASES-----	1,131	1,131					
2918 ASPHALT, TAR, AND BITUMENS-----	473,846	473,846					
2920 COKE, PETROLEUM COKE-----	32,399	30,949	1,450				
3241 BUILDING CEMENT-----	678,062	678,062					
3271 LIME-----	11,139		8,511		2,628		
3312 SLAG-----	1,400						1,400
3314 IRON AND STEEL PRIMARY FORMS-----	60,033	60,033					
3315 IRON, STEEL SHAPES, EXC SHEET-----	183,965	180,086	3,879				
3316 IRON AND STEEL PLATES, SHEETS-----	62,118	62,118					
3318 FERROALLOYS-----	8,698	4,258	4,440				
3319 IRON AND STEEL PRODUCTS, NEC-----	7,693	7,693					
3324 ALUMINUM AND ALLOYS, UNWORKED-----	862	862					
3411 FABRICATED METAL PRODUCTS-----	1,457	1,457					
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,689	225	2,532				932
3791 MISC TRANSPORTATION EQUIPMENT-----	14		14				
4011 IRON AND STEEL SCRAP-----	164,818	1,568	163,250				
4012 NONFERROUS METAL SCRAP-----	4,649		4,649				
4118 WATERWAY IMPROVEMENT MAT-----	1,461,343	3,680	1,457,663				
TOTAL TON-MILES. 1,460,954,198.							

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

SECTION INCLUDED: MOUTH TO MILE 300, NEAR CARTHAGE, TN. CONTROLLING DEPTH: AT LEAST 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	12,396,898	116,506	1983-----	11,475,102	169,324
1979-----	15,162,573	103,864	1984-----	14,023,863	180,611
1980-----	12,348,920	137,372	1985-----	14,060,311	200,333
1981-----	10,441,004	164,742	1986-----	22,996,731	396,132
1982-----	11,393,161	178,394	1987-----	15,278,684	470,164

CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN. (INCLUDED IN
TRAFFIC OF CUMBERLAND RIVER, MOUTH TO MILE 552)--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	15,278,684	10,752,776	3,668,474	803,176	54,258
0103 CORN	56,038	1,400	52,161	4,477	
0107 WHEAT	49,429		49,429		
0111 SOYBEANS	81,751		78,795	2,956	
1091 NONFERROUS MRES, CUMULAT, NEC	93,578	93,578			
1121 COAL AND LIGNITE	6,819,268	6,463,272	2,963	344,265	8,760
1311 CRUDE PETROLEUM	36,000				36,000
1411 LIMESTONE	1,793,136		1,793,136		
1471 PHOSPHATE ROCK	2,725		2,725		
1499 NONMETALLIC MINERALS, NEC	2,595,461	2,364,940	1,406	229,115	
2042 ANIMAL FEEDS	1,400	1,400			
2089 GRAIN MILL PRODUCTS, NEC	2,765		2,765		
2061 SUGAR	9,917	9,917			
2621 STANDARD NEWSPRINT PAPER	670	670			
2813 ALCOHOLS	39,228	23,871		9,799	5,558
2818 SULPHURIC ACID	47,236	5,998	41,238		
2819 BASIC CHEMICALS AND PROD, NEC	207,185			207,185	
2871 NITROGENOUS CHEM FERTILIZERS	28,749	28,749			
2872 POTASSIC CHEM FERTILIZERS	27,888	27,888			
2873 PHOSPHATIC CHEM FERTILIZERS	1,617	1,617			
2879 FERTILIZER AND MATERIALS, NEC	18,828	18,828			
2911 GASOLINE	150,766	150,766			
2914 DISTILLATE FUEL OIL	48,608	48,608		1,699	
2915 RESIDUAL FUEL OIL	8,067	9,067			
2916 LUBRICATING OILS AND GREASES	1,131	1,131			
2918 ASPHALT, TAR, AND BITUMENS	473,846	473,846			
2920 COKE, PETROLEUM COKE	32,549	30,949	1,450		
3241 BUILDING CEMENT	679,062	679,062			
3271 LIME	11,139	2,628	8,511		
3312 SLAB	1,400				1,400
3314 IRON AND STEEL PRIMARY FORMS	60,033	60,033			
3315 IRON, STEEL SHAPES, EXC SHEET	183,965	180,086	3,879		
3316 IRON AND STEEL PLATES, SHEETS	62,118	62,118			
3318 FERROALLOYS	8,698	4,258	4,440		
3319 IRON AND STEEL PRODUCTS, NEC	7,683	7,683			
3324 ALUMINUM AND ALLOYS, UNWORKED	862	862			
3411 FABRICATED METAL PRODUCTS	1,457	1,457			
3511 MACHINERY, EXCEPT ELECTRICAL	2,757	225			2,532
3791 MISC TRANSPORTATION EQUIPMENT	14		14		
4011 IRON AND STEEL SCRAP	164,818	1,568	163,250		
4012 NONFERROUS METAL SCRAP	4,649		4,649		
4118 WATERWAY IMPROVEMENT MAT	1,461,343		1,457,663	3,680	
TOTAL TON-MILES	1,424,966,398.				

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

SECTION INCLUDED: CUMBERLAND RIVER, MILE 300 TO MILE 381. CONTROLLING DEPTH: 8 FEET, MILE 300 TO CELINA, TENN., MILE 381; 1 FOOT THEREFROM TO WOLF CREEK DAM, MILE 460.9; 9 FEET ABOVE WOLF CREEK DAM TO THE MOUTH OF LAUREL RIVER, MILE 552. PROJECT DEPTH: 9 FEET, MILE 381, PRESENT HEAD OF THROUGH NAVIGATION.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978	550,936	1981	358,638
1979	267,012	1984	372,163
1980	271,206	1985	457,724
1981	351,733	1986	614,604
1982	247,295	1987	743,636

* PASSENGERS--479,770.

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL	743,636	665,933	49,718	220	9,765
1121 COAL AND LIGNITE	329,970	314,570	3,000		8,400
1311 CRUDE PETROLEUM	36,000		36,000		
1499 NONMETALLIC MINERALS, NEC	144,365	143,000			1,365
2813 ALCOHOLS	15,357	9,799	5,558		
2819 BASIC CHEMICALS AND PROD, NEC	207,405	207,185		220	
2914 DISTILLATE FUEL OIL	1,699	1,699			
3271 LIME	2,628		2,628		
3511 MACHINERY, EXCEPT ELECTRICAL	2,532		2,532		
4118 WATERWAY IMPROVEMENT MAT	3,680		3,680		
TOTAL TON-MILES	35,947,400.				

Waterborne Commerce of the United States, 1987

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

SECTION INCLUDED: SOUTH BANKS OF CUMBERLAND RIVER, MILE 182 TO MILE 194. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,871,392	1983-----	2,522,731
1979-----	2,671,506	1984-----	2,165,373
1980-----	1,747,669	1985-----	3,704,616
1981-----	2,041,289	1986-----	3,734,447
1982-----	1,844,803	1987-----	3,655,015

FREIGHT TRAFFIC, 1987

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	3,655,015	3,404,859	170,156
1091 NONFERROUS ORES, CONCENT, NEC-----	1,329	1,329	-----
1121 COAL AND LIGNITE-----	1,564	1,564	-----
1499 NONMETALLIC MINERALS, NEC-----	1,966,958	1,966,958	-----
2042 ANIMAL FEEDS-----	1,400	1,400	-----
2061 SUGAR-----	9,917	9,917	-----
2621 STANDARD NEWSPRINT PAPER-----	670	670	-----
2613 ALCOHOLS-----	23,871	23,871	-----
2818 SULPHURIC ACID-----	5,998	5,998	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	13,636	13,636	-----
2872 POTASSIC CHEM FERTILIZERS-----	6,132	6,132	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,659	4,659	-----
2911 GASOLINE-----	149,209	149,209	-----
2914 DISTILLATE FUEL OIL-----	46,909	46,909	-----
2915 RESIDUAL FUEL OIL-----	1,349	1,349	-----
2916 LUBRICATING OILS AND GREASES-----	1,131	1,131	-----
2918 ASPHALT, TAR, AND PITCHES-----	304,235	304,235	-----
2920 COKE, PETROLEUM COKE-----	22,698	21,248	1,450
3241 BUILDING CEMENT-----	678,062	678,062	-----
3314 IRON AND STEEL PRIMARY FORMS-----	38,922	38,922	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	168,785	168,906	3,079
3316 IRON AND STEEL PLATES, SHEETS-----	30,995	30,995	-----
3318 FERROALLOYS-----	8,698	4,258	4,440
3319 IRON AND STEEL PRODUCTS, NEC-----	5,244	5,244	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	689	689	-----
4011 IRON AND STEEL SCRAP-----	161,955	1,560	160,387

TENNESSEE RIVER, TENN., ALA., AND KY.

SECTION INCLUDED: MOUTH TO KNOXVILLE, TENN. (HEAD OF RIVER), 652.2 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	31,634,492	57,218	1983-----	27,998,185	14,100
1979-----	31,398,039	17,758	1984-----	33,204,963	9,454
1980-----	29,396,552	17,910	1985-----	36,482,648	87,733
1981-----	26,004,615	47,114	1986-----	39,592,766	161,312
1982-----	25,513,442	515,074	1987-----	41,706,005	4,524

FREIGHT TRAFFIC, 1987

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL					
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	41,706,005	21	300	15,034,967	9,740,614	5,704,243	2,309,488	7,997,711	914,656
3103 CORN-----	1,962,874	-----	-----	1,714,908	56,439	167,188	-----	5,687	18,652
3104 OATS-----	34,129	-----	-----	32,999	-----	1,130	-----	-----	-----
3106 SORGHUM GRAINS-----	73,220	-----	-----	-----	21,454	1,366	-----	-----	-----
3107 WHEAT-----	525,444	-----	-----	409,385	57,465	50,848	-----	-----	27,746
3111 BUCKWHEAT-----	726,702	-----	-----	531,286	43,670	105,218	-----	-----	46,528
3122 RAY AND FODDER-----	1,553	-----	-----	1,333	-----	-----	-----	-----	-----
3121 HAY AND FODDER CONCENTRATES-----	46,342	-----	-----	24,323	22,019	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	5,892	-----	-----	2,927	-----	-----	2,965	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	69,270	-----	-----	4,854	64,812	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	242,054	-----	-----	126,077	90,253	-----	4,697	7,030	54,027
1121 COAL AND LIGNITE-----	20,336,049	-----	-----	7,625,255	2,136,345	4,225,443	893,892	5,172,621	262,443
1311 CRUDE PETROLEUM-----	5,899	-----	-----	-----	-----	40	-----	-----	5,859
1411 LIMESTONE-----	903,659	-----	-----	-----	446,893	274,145	-----	177,000	1,623
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,926,181	-----	-----	115,982	2,639,249	643,148	1,296,644	175,194	6,000
1451 CLAY-----	3,055	-----	-----	-----	-----	-----	3,055	-----	-----
1479 NATURAL FERTILIZER MATS, NEC-----	1,350	-----	-----	1,350	-----	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	68,486	-----	-----	68,486	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	837,402	-----	-----	362,313	-----	-----	-----	473,650	1,439

NASHVILLE, TN, DISTRICT

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TENNESSEE RIVER, TENN., ALA., AND KY.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				THROUGH	
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
2014 TALLOW, ANIMAL FATS AND OILS----	5,573	-----	-----	-----	-----	5,573	-----	-----	-----
2042 ANIMAL FEEDS-----	538,294	-----	-----	105,235	431,659	-----	-----	1,400	-----
2049 GRAIN MILL PRODUCTS, NEC-----	154,769	-----	-----	12,777	139,776	-----	4,451	-----	2,765
2061 SUGAR-----	9,917	-----	-----	-----	-----	-----	-----	9,917	-----
2091 VEGETABLE OILS, MARG, SHORT-----	116,991	-----	-----	15,617	39,510	61,864	-----	-----	-----
2411 LOGS-----	145,420	-----	-----	-----	105,234	-----	-----	-----	40,186
2415 PULPWOOD, LOG-----	10,296	-----	-----	-----	-----	156	10,140	-----	-----
2416 KIDD CHIPS, STAVES, KILNDINGS-----	428,550	-----	-----	-----	377,177	-----	-----	47,144	4,239
2421 LUMBER-----	1,500	-----	-----	1,500	-----	-----	-----	-----	-----
2611 PULP-----	6,539	-----	-----	-----	-----	6,469	130	-----	-----
2621 STAVARD YEASPRINT PAPER-----	39,670	-----	-----	-----	-----	-----	-----	670	39,000
2631 PAPER AND PAPERBOARD-----	113,536	-----	-----	-----	-----	88,687	22,474	-----	2,375
2810 SODIUM HYDROXIDE-----	350,497	-----	-----	172,492	122,464	25,190	4,083	-----	26,268
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	113,562	-----	-----	92,040	21,322	-----	-----	-----	-----
2813 ALCOHOLS-----	73,015	-----	-----	33,780	-----	-----	-----	32,277	6,958
2818 SULPHURIC ACID-----	79,058	-----	-----	68,115	-----	100	4,845	5,998	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	1,043,893	-----	-----	775,362	31,038	894	82	189,964	43,553
2822 SYNTHETIC RUBBER-----	793	-----	-----	-----	-----	-----	793	-----	-----
2861 GUM AND GUMMI CHEMICALS-----	1,482	-----	-----	-----	-----	380	1,102	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	230,037	-----	-----	117,806	81,354	-----	-----	25,940	4,937
2872 POTASSIC CHEM FERTILIZERS-----	108,369	-----	-----	82,260	-----	-----	-----	26,109	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	10,733	-----	-----	7,516	1,600	-----	-----	1,617	-----
2877 FERTILIZER AND MATERIALS, NEC-----	111,816	-----	-----	90,531	2,457	-----	-----	18,828	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	101,780	-----	-----	68,200	4,340	-----	24,840	-----	4,400
2911 GASOLINE-----	679,513	-----	-----	504,546	18,978	-----	-----	147,539	8,450
2912 JET FUEL-----	13,531	-----	-----	1,634	-----	-----	-----	-----	11,897
2913 KEROSENE-----	1,808	-----	-----	1,808	-----	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	437,524	-----	-----	314,064	24,118	11,600	26,675	46,909	14,154
2915 RESIDUAL FUEL OIL-----	310,694	-----	-----	295,538	3,486	-----	275	5,880	5,515
2916 LUBRICATING OILS AND GREASES-----	24,517	-----	-----	23,386	-----	-----	-----	1,131	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	116,953	-----	-----	-----	115,263	-----	-----	-----	1,690
2918 ASPHALT, TARM, AND BITUMENS-----	713,571	-----	-----	351,481	3,022	-----	-----	333,548	25,520
2920 COKE, PETROLEUM COKE-----	353,701	-----	-----	318,303	2,999	-----	-----	30,949	1,450
2921 LIQUEFIED GASES-----	37,521	-----	-----	20,950	16,571	-----	-----	-----	-----
3201 BUILDING CEMENT-----	885,193	-----	-----	211,047	-----	-----	-----	663,746	10,400
3271 LIME-----	21,994	-----	-----	-----	11,855	-----	-----	-----	10,139
3291 MISC NONMETALLIC MINERAL PROD-----	100	-----	-----	-----	100	-----	-----	-----	-----
3311 PIG IRON-----	1,600	-----	-----	1,600	-----	-----	-----	-----	-----
3312 SLAG-----	53,871	-----	-----	7,734	44,737	-----	1,400	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	297,530	-----	-----	196,267	26,194	-----	-----	69,341	5,720
3315 IRON, STEEL SHAPES, EXC SHEET-----	298,406	-----	-----	66,752	2,639	-----	-----	190,635	30,100
3316 IRON AND STEEL PLATES, SHEETS-----	93,601	-----	-----	13,406	-----	-----	-----	69,695	-----
3317 IRON AND STEEL PIPE AND TUBE-----	30,157	-----	-----	-----	29,707	450	-----	-----	-----
3318 FERROALLOYS-----	98,147	-----	-----	4,437	33,802	1,417	1,587	2,858	4,046
3319 IRON AND STEEL PRODUCTS, NEC-----	45,774	-----	-----	7,023	198	-----	-----	37,237	1,316
3322 COPPER ALLOYS, UNWORKED-----	1,525	-----	-----	1,525	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	4,672	-----	-----	4,672	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	7,794	-----	-----	2,520	4,412	-----	-----	862	-----
3411 FABRICATED METAL PRODUCTS-----	15,073	-----	-----	5,480	5,955	56	-----	1,457	125
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,496	21	-----	162	2,554	1,308	1,119	-----	2,532
3611 ELECTRICAL MACH AND EQUIP-----	490	-----	-----	-----	90	300	100	-----	-----
3731 SHIPS AND BOATS-----	300	-----	300	-----	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	1,084	-----	-----	14	-----	750	320	-----	-----
4011 IRON AND STEEL SCRAP-----	297,899	-----	-----	12,841	123,253	-----	370	1,568	149,867
4012 NONFERROUS METAL SCRAP-----	4,649	-----	-----	-----	-----	-----	-----	-----	4,649
4110 WATERWAY IMPROVEMENT MAT-----	2,340,196	-----	-----	-----	2,333,216	425	6,410	20,145	-----
4119 EMPTY CONTAINERS-----	800	-----	-----	-----	800	-----	-----	-----	-----
TOTAL TON--LEED, 6,410,417,441.									

BANKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS

SECTION INCLUDES CANAL COLLECTING BANKLEY RESERVOIR AND KENTUCKY RESERVOIR, 1.75 MILES. CONTROLLING DEPTH: AT LEAST 9 FEET. PROJECT DEPTH: 4 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1974-----	5,701,047	1983-----	3,410,879
1975-----	4,615,017	1984-----	4,679,810
1980-----	3,332,548	1985-----	6,764,013
1981-----	2,242,132	1986-----	12,800,081
1982-----	2,791,861	1987-----	7,479,630

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		UPBOUND	DOWNBOUND
TOTAL-----	7,479,630	6,494,991	584,639
0103 CURR-----	24,529	1,800	23,129

BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL THROUGH	
		EASTBOUND	WESTBOUND
0107 WHEAT-----	27,746	-----	27,746
0111 SOYBEANS-----	49,484	-----	49,484
1001 NONFERREROUS ORES, CONCENT, NEC-----	93,578	93,578	-----
1121 COAL AND LIGNITE-----	4,762,267	4,733,572	28,695
1411 LIMESTONE-----	155,900	-----	155,900
1442 SAND, GRAVEL, CRUSHED ROCK-----	257,322	172,822	84,500
1699 NONMETALLIC MINERALS, NEC-----	49,721	48,106	1,615
2042 ANIMAL FEEDS-----	1,400	1,400	-----
2049 GRAIN MILL PRODUCTS, NEC-----	2,765	-----	2,765
2061 SUGAR-----	9,917	9,917	-----
2621 STANDARD NEWSPRINT PAPER-----	670	670	-----
2813 ALCOHOLS-----	37,835	32,277	5,558
2819 SULPHURIC ACID-----	42,902	5,998	36,904
2819 BASIC CHEMICALS AND PROD, NEC-----	196,017	196,017	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	25,940	25,940	-----
2872 POTASSIC CHEM FERTILIZERS-----	24,614	24,614	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,617	1,617	-----
2879 FERTILIZER AND MATERIALS, NEC-----	18,828	18,828	-----
2911 GASOLINE-----	147,539	147,539	-----
2914 DISTILLATE FUEL OIL-----	46,909	46,909	-----
2915 RESIDUAL FUEL OIL-----	5,880	5,880	-----
2916 LUBRICATING OILS AND GREASES-----	1,131	1,131	-----
2918 ASPHALT, TAR, AND BITUMENS-----	332,423	332,423	-----
2920 COKE, PETROLEUM-----	32,399	30,949	1,450
3241 BUILDING CEMENT-----	663,746	663,746	-----
3312 SLAG-----	1,400	1,400	-----
3314 IRON AND STEEL PRIMARY FORMS-----	57,442	57,442	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	166,745	165,291	1,454
3316 IRON AND STEEL PLATES, SHEETS-----	62,118	62,118	-----
3318 FERROALLOYS-----	6,904	2,858	4,046
3319 IRON AND STEEL PRODUCTS, NEC-----	6,437	6,437	-----
3320 ALUMINUM AND ALLOYS, UNWORKED-----	862	862	-----
3511 FABRICATED METAL PRODUCTS-----	1,457	1,457	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,757	225	2,532
4011 IRON AND STEEL SCRAP-----	151,435	1,568	149,867
4012 NONFERREROUS METAL SCRAP-----	4,649	-----	4,649
4118 WATERWAY IMPROVEMENT MAT-----	4,345	-----	4,345
TOTAL TON-MILES, 14,959,260.			

CLINCH RIVER, TENN.

SECTION INCLUDED: MILE 1 THROUGH MILE 63 ON THE CLINCH RIVER. JUNCTIONS AT MILE 567 WITH TENNESSEE RIVER. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	-----	1985-----	109,230
1979-----	-----	1986-----	85,863
1980-----	-----	1987-----	50,148
1981-----	-----	1988-----	268,627
1982-----	-----	1989-----	250,714

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		UPBOUND	DOWNBOUND	DOWNBOUND	THROUGH
TOTAL-----	250,714	500	92	450	249,872
1121 COAL AND LIGNITE-----	209,400	-----	-----	-----	209,400
2911 LUMBER-----	40,150	-----	-----	-----	40,150
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,042	500	92	450	-----
TOTAL TON-MILES, 1,260,436.					

NASHVILLE, TN, DISTRICT

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PRINCIPAL PORTS ON TENNESSEE RIVER (INCLUDED IN TRAFFIC OF TENNESSEE RIVER, TENN., ALA., AND KY.)

COMPARATIVE STATEMENT OF TRAFFIC

(SHORT TONS)

YEAR	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.	YEAR	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
1976	1,341,392	1,593,451	281,373	1983	2,055,792	2,628,772	271,104
1977	1,350,674	1,630,842	281,269	1984	2,052,933	3,044,174	460,360
1978	1,594,840	1,357,527	300,171	1985	1,565,980	3,031,571	465,842
1981	1,601,389	2,456,066	345,791	1986	1,812,389	3,077,115	493,783
1982	1,766,450	2,387,700	268,010	1987	1,818,817	2,521,823	351,719

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
TOTAL, ALL TRAFFIC-----	1,818,817	2,521,823	351,719
COASTWISE RECEIPTS			
3511 MACHINERY, EXCEPT ELECTRICAL-----		21	
COASTWISE SHIPMENTS			
3731 SHIPS AND BOATS-----		300	
INTERNAL RECEIPTS			
0103 CORN-----	621,736	48,427	1,438
0104 OATS-----	17,602	16,527	
0107 WHEAT-----	3,033	276,240	25,774
0111 SOYBEANS-----	302,060	61,502	
0122 HAY AND FODDER-----	1,333		
1051 ALUMINUM DRES, CONCENTRATES-----	1,491	1,436	
1061 MANGANESE DRES, CONCENTRATES-----	2,800		
1091 NONFERROUS DRES, CONCENT, NEC-----	1,378		
1121 COAL AND LIGNITE-----	1,488	9,132	
1411 LIMESTONE-----		278,143	
1442 SAND, GRAVEL, CRUSHED ROCK-----		974,604	
1494 GYPSUM, CRUD AND PLASTERS-----		26,537	40,349
1499 NONMETALLIC MINERALS, NEC-----	6,342	25,020	36,550
2002 ANIMAL FEEDS-----	72,138	9,765	10,533
2049 GRAIN MILL PRODUCTS, NEC-----	9,999	2,778	
2091 VEGETABLE OILS, MARG, SHORT-----		77,481	
2421 LUMBER-----		1,500	
2610 SODIUM HYDROXIDE-----	26,590	57,944	
2619 BASIC CHEMICALS AND PHLD, NEC-----		41,693	2,588
2671 NITROGENOUS CHEM FERTILIZERS-----		19,459	3,000
2915 RESIDUAL FUEL OIL-----	12,650	216,029	
2916 LUBRICATING OILS AND GREASES-----	21,674		
2918 ASPHALT, TAR, AND BITUMENS-----		200,447	127,232
2920 COKE, PETROLEUM-----	136,600	31,617	
3241 BUILDING CEMENT-----		35,100	
3314 IRON AND STEEL PRIMARY FORMS-----	8,911	6,456	
3315 IRON, STEEL SHAPES, EXC SHEET-----	10,866	22,123	
3316 IRON AND STEEL PLATES, SHEETS-----		6,213	
3318 FERROALLOYS-----	2,817	1,400	
3319 IRON AND STEEL PRODUCTS, NEC-----	2,384	3,139	
3323 LEAD AND ZINC, FURNACE-----		4,672	
3411 FRACTIONATED OIL PRODUCTS-----	4,078		
4011 IRON AND STEEL SCRAP-----	1,416	8,585	
4118 WATERWAY IMPROVEMENT MAT-----			1,175
TOTAL-----	1,269,386	2,464,169	248,659
INTERNAL SHIPMENTS			
0103 CORN-----	3,120		
0104 OATS-----	1,130		
0106 BURNED COALS-----	1,661		
0107 WHEAT-----	10,254	5,308	
0111 SOYBEANS-----	7,230	2,263	
1091 NONFERROUS DRES, CONCENT, NEC-----			93,350
1121 COAL AND LIGNITE-----	3,112		
1411 LIMESTONE-----			1,623
1442 SAND, GRAVEL, CRUSHED ROCK-----			1,444
2002 ANIMAL FEEDS-----	19,576	13,950	2,729
2049 GRAIN MILL PRODUCTS, NEC-----	33,131	29,524	
2091 VEGETABLE OILS, MARG, SHORT-----	31,328		
2416 WOOD CHIPS, SLAVES, FILLINGS-----	371,456		
2918 ASPHALT, TAR, AND BITUMENS-----		3,022	
2920 COKE, PETROLEUM-----	2,999		
3271 LIME-----			1,628
3312 SLAG-----	14,271		
3314 IRON AND STEEL PRIMARY FORMS-----	2,809		
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,233		
3317 IRON AND STEEL PIPE AND TUBES-----	1,117		
3511 MACHINERY, EXCEPT ELECTRICAL-----		500	
3611 ELECTRICAL MACHINERY AND EQUIP-----		90	
4011 IRON AND STEEL SCRAP-----	45,004	2,576	1,151
4118 WATERWAY IMPROVEMENT MAT-----			900
TOTAL-----	549,431	57,333	102,825
LOCAL			
1311 CRUDE PETROLEUM-----			40

Waterborne Commerce of the United States, 1987

PRINCIPAL PORTS ON TENNESSEE RIVER (INCLUDED IN TRAFFIC
OF TENNESSEE RIVER, TENN., ALA., AND KY.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	GUNTERSVILLE, ALA.	CHATTANOOGA, TENN.	KNOXVILLE, TENN.
LOCAL--CONTINUED			
3118 WATERWAY IMPROVEMENT MAT-----	-----	-----	195
TOTAL-----	-----	-----	235

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
NONPROJECT				
MINNESSEE RIVER, TENN.-----	0103 CONN-----	1,629	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	355,360	-----	-----
	2411 LOGS-----	118,141	-----	-----
	2416 WOOD CHIPS, STAVES, MOLDINGS-----	427,387	-----	-----
	2621 STANDARD NEWSPRINT PAPER-----	39,000	-----	-----
	2631 PAPER AND PAPERBOARD-----	2,375	-----	-----
	2810 SODIUM HYDROXIDE-----	27,668	-----	-----
	2891 MISCELLANEOUS CHEMICAL PROD-----	44,000	-----	-----
	TOTAL-----	1,015,560	18,795,315	-----

LOUISVILLE, KY, DISTRICT

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GREEN AND BARREN RIVERS, KY.

SECTION INCLUDED: GREEN RIVER, FROM MOUTH TO 108.5 MILES. CONTROLLING DEPTH AND PROJECT DEPTH: GREEN RIVER, 9 FEET FROM MOUTH TO MILE 103; THEICE 5.5 FEET TO LOCK AND DAM NO. 3. RIVER TRAFFIC SUSPENDED ABOVE MILE 108.5, GREEN RIVER, UNTIL FURTHER NOTICE DUE TO THE CLUSURE OF LOCK NO. 3 AND THE FAILURE OF DAM AT LOCK AND DAM NO. 4, GREEN RIVER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	10,080,475	1983-----	9,939,053
1979-----	10,806,466	1984-----	11,369,516
1980-----	9,963,133	1985-----	11,050,255
1981-----	10,580,607	1986-----	9,180,784
1982-----	10,198,991	1987-----	9,521,784

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	9,521,784	803,477	8,718,307
0103 CORN-----	19,331	-----	19,331
0107 WHEAT-----	4,113	-----	4,113
0111 SOYBEANS-----	45,739	-----	45,739
1121 COAL AND LIGNITE-----	8,906,550	257,496	8,649,054
1411 LIME-----	243,000	243,000	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	172,489	172,489	-----
2926 COKE, PETROLEUM COKE-----	33,872	33,872	-----
3271 LIME-----	96,440	96,440	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	250	160	70
TOTAL TON-MILES: 688,466,362.			

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
KENTUCKY RIVER, KY.-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	106,100	6,896,500	-----

Waterborne Commerce of the United States, 1987

HUNTINGTON, WV, DISTRICT

BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.

SECTION INCLUDES: BIG SANDY, MOUTH TO MILE 26.83; TUG FORK, 12.47 MILES ABOVE CONFLUENCE; LEVISA FORK, 17.47 MILES ABOVE CONFLUENCE. PROJECT INACTIVE: CONTROLLING DEPTH: 4 SLACK WATER CHANNEL FROM THE OHIO RIVER PROVIDING A 9-FOOT DEPTH FOR 8.67 MILES IS PRESENTLY BEING MAINTAINED. NO MAINTENANCE IS PRESENTLY BEING PERFORMED BEYOND. HIGH WATER NAVIGATION ONLY BEYOND MILE 8.67.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,948,674	1983-----	3,268,006
1979-----	2,911,752	1984-----	4,042,951
1980-----	2,491,796	1985-----	7,434,865
1981-----	3,027,561	1986-----	8,622,765
1982-----	2,318,309	1987-----	8,182,171

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	8,182,171	581,527	7,600,644
1011 IRON ORE AND CONCENTRATES-----	49,851	48,451	1,400
1121 COAL AND LIGNITE-----	6,024,764	12,577	6,012,187
1311 CRUDE PETROLEUM-----	189,912	189,912	-----
1411 LIMESTONE-----	24,544	24,544	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	18,340	18,340	-----
2042 ANIMAL FEEDS-----	696	-----	696
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	28,947	-----	28,947
2817 BENZENE AND TOLUENE-----	43,665	7,458	36,227
2819 BASIC CHEMICALS AND PROD, NEC-----	194,694	-----	194,694
2871 NITROGENOUS CHEM FERTILIZERS-----	57,447	57,447	-----
2911 GASOLINE-----	24,183	19,845	4,338
2914 DISTILLATE FUEL OIL-----	51,195	51,195	-----
2915 RESIDUAL FUEL OIL-----	384,564	94,046	290,518
2916 LUBRICATING OILS AND GREASES-----	288,167	1,175	286,992
2917 NAPHTHA, PETROLEUM SOLVENTS-----	60,643	867	59,776
2918 ASPHALT, TAR, AND BITUMENS-----	683,371	-----	683,371
2920 COKE, PETROLEUM COAL-----	1,496	-----	1,496
2921 LIQUEFIED GASES-----	55,690	55,690	-----
TOTAL TO MILES: 42,295,090.			

KAYAKA RIVER, W. VA.

SECTION INCLUDES: OHIO RIVER TO HEAD OF NAVIGATION, MILE 90.57 ABOVE MOUTH. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	10,992,616	1983-----	13,205,311
1979-----	13,776,446	1984-----	14,232,525
1980-----	14,673,629	1985-----	14,603,647
1981-----	12,793,994	1986-----	16,789,524
1982-----	13,726,894	1987-----	16,237,940

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	INBOUND	OUTBOUND
TOTAL-----	16,237,940	4,055,446	11,934,499	42,394	167,601
1115 CUMS-----	2,449	-----	2,449	-----	-----
1011 IRON ORE AND CONCENTRATES-----	4,671	4,671	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	2,805	2,805	-----	-----	-----
1091 NITROGENOUS ORES, COAL T, NEC-----	4,578	4,578	-----	-----	-----
1121 COAL AND LIGNITE-----	11,953,254	9,613	11,720,294	75,721	144,631
1411 LIMESTONE-----	126,274	126,274	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,851,214	1,851,214	-----	-----	-----
1451 CLAY-----	1,500	-----	-----	1,500	-----
1499 NONMETALLIC MINERALS, LC-----	99,014	99,014	-----	-----	-----
2810 SODIUM HYDROXIDE-----	29,381	29,381	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,400	-----	-----	-----	-----
2813 ALCOHOLS-----	359,752	359,469	20,263	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	321,451	349,625	125,512	5,624	42,970
2821 PLASTIC MATERIALS-----	4,233	-----	4,233	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	21,775	21,775	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	63,197	62,040	1,157	-----	-----
2911 GASOLINE-----	665,450	664,655	775	-----	-----
2912 JET FUEL-----	3,016	3,016	-----	-----	-----
2913 KEROSENE-----	25,002	25,002	-----	-----	-----

HUNTINGTON, WV, DISTRICT

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KANAWHA RIVER, W. VA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
2914 DISTILLATE FUEL OIL-----	335,384	335,384	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	852	-----	852	-----	-----
2916 LUBRICATING OILS AND GREASES-----	2,782	2,782	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,269	1,269	-----	-----	-----
3241 BUILDING CEMENT-----	81,003	75,003	6,000	-----	-----
3312 SLAG-----	42,304	36,255	6,049	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	5,052	5,052	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	17	17	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	24,414	-----	24,414	-----	-----
TOTAL TON-MILES, 1,025,481,513.					

LITTLE KANAWHA RIVER, W. VA.

SECTION INCLUDED: JMW RIVER TO HEAD OF NAVIGATION, MILE 48 ABOVE MOUTH. PROJECT INACTIVE. CONTROLLING DEPTH: A BLACK WATER CHANNEL FROM THE JMW 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

YEAR	TONS	YEAR	TONS
1978-----	247,262	1983-----	239,081
1979-----	426,995	1984-----	356,639
1980-----	201,698	1985-----	440,976
1981-----	355,501	1986-----	513,300
1982-----	252,811	1987-----	635,489

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	635,489	629,621	5,868
1311 CRUDE PETROLEUM-----	5,079	-----	5,079
1411 LIMESTONE-----	5,649	5,649	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	420,124	419,335	789
2911 GASOLINE-----	85,954	85,954	-----
2914 DISTILLATE FUEL OIL-----	1,917	1,917	-----
30 COKE, PETROLEUM COKE-----	24,402	24,402	-----
3312 SLAG-----	92,364	92,364	-----
TOTAL TON-MILES, 1,789,115.			

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
HUNTINGTON RIVER, OHIO-----	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1987

PITTSBURGH, PA, DISTRICT

PORT OF PITTSBURGH, PA.

SECTION INCLUDES: OHIO RIVER FROM PITTSBURGH, PA. TO MILE 40 (PENNSYLVANIA/OHIO STATE LINE); ALLEGHENY RIVER FROM PITTSBURGH, PA. TO MILE 30 (FREEPORT); MONONGAHELA RIVER FROM PITTSBURGH, PA. TO MILE 43 (CHARLEROI). INCLUDES ALLEGHENY-ROCHESTER, PITTSBURGH, CLAIRTON-ELIZABETH. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	*	*	1983-----	26,482,941	1,421,127
1979-----	40,881,073	1,262,475	1984-----	34,297,300	1,208,850
1980-----	36,586,155	861,793	1985-----	28,551,728	1,514,078
1981-----	32,294,847	984,808	1986-----	26,709,091	1,266,475
1982-----	28,251,436	1,120,159	1987-----	28,840,424	1,773,656

*NOT COMPILED PRIOR TO 1979.
*PORT LIMITS EXTENDED BY CY 1979

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	28,840,424	22,672,617	3,331,203	2,836,604
0108 OATS-----	13,190	13,190	-----	-----
0119 DILSEEDS, NEC-----	26,517	26,517	-----	-----
1011 IRON ORE AND CONCENTRATES-----	138,456	138,456	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	32,992	32,992	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	30,080	21,374	8,706	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	18,661	14,331	4,330	-----
1121 COAL AND LIGNITE-----	17,826,860	14,588,943	1,592,142	1,645,775
1311 CRUDE PETROLEUM-----	2,871	-----	2,871	-----
1411 LIMESTONE-----	653,899	645,578	-----	8,321
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,088,711	1,853,804	179,005	1,055,902
1451 CLAY-----	33,108	27,808	-----	5,300
1471 PHOSPHATE ROCK-----	11,320	11,320	-----	-----
1494 GYPSUM, CRUDE AND PLASTER-----	17,683	17,683	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	299,705	299,705	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	1,443	-----	1,443	-----
2042 ANIMAL FEEDS-----	37,428	37,428	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	956	-----	-----	-----
2061 SUGAR-----	13,508	13,508	-----	-----
2021 LUMBER-----	1,448	-----	-----	-----
2631 VENEER, PLYWOOD, WORKED WOOD-----	31,355	31,355	-----	-----
2631 PAPER AND PAPERBOARD-----	72,527	72,527	-----	-----
2810 SODIUM HYDROXIDE-----	126,396	126,396	-----	-----
2811 CRUDE TAN, OIL, GAS PRODUCTS-----	341,618	70,595	268,279	2,944
2813 ALCOHOLS-----	195,200	195,200	-----	-----
2817 PETROLEUM AND FLUORENE-----	90,519	6,247	80,130	4,142
2819 SULPHURIC ACID-----	42,505	42,505	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	427,691	400,357	23,534	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	42,759	21,323	21,436	-----
2872 POTASSIUM CHEM FERTILIZERS-----	2,909	2,909	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	50,497	27,454	5,083	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	3,267	4,267	-----	-----
2911 GASOLINE-----	1,060,960	877,815	173,084	10,083
2912 JET FUEL-----	158,567	158,567	-----	-----
2913 KEROSENE-----	31,167	31,167	-----	-----
2914 DISTILLATE FUEL OIL-----	633,780	513,591	83,401	41,728
2915 RESIDUAL FUEL OIL-----	247,782	146,144	103,638	-----
2916 LUBRICATING OILS AND GREASES-----	360,220	333,876	46,344	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	34,048	34,048	-----	-----
2918 ASPHALT, TARM, AND BITUMENS-----	353,630	328,355	19,665	5,790
2920 CUMENE, PETROLEUM CUMENE-----	213,506	158,629	78,677	-----
2991 PETROLEUM AND COAL PROD, NEC-----	2,316	-----	2,316	-----
3211 GLASS AND GLASS PRODUCTS-----	1,600	1,600	-----	-----
3241 PORTLAND CEMENT-----	93,003	8,000	87,003	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,419	1,419	-----	-----
3271 LIME-----	481,707	481,707	-----	-----
3291 BASIC NONMETALLIC MINERAL PROD-----	6,326	6,326	-----	-----
3311 PIG IRON-----	57,162	19,980	37,182	-----
3312 SLAG-----	47,745	-----	47,745	-----
3314 IRON AND STEEL PRIMARY FORMS-----	256,460	65,792	215,966	4,682
3315 IRON, STEEL SHAPES, EXC SHEET-----	231,087	166,388	61,599	1,100
3316 IRON AND STEEL PLATES, SHEETS-----	59,694	15,665	24,209	-----
3317 IRON AND STEEL PIPE AND TUBE-----	29,632	-----	19,982	650
3318 FERMALLLOY-----	417,746	414,192	2,165	1,389
3319 IRON AND STEEL PRODUCTS, NEC-----	25,627	22,475	3,152	-----
3321 NONFERROUS METALS, NEC-----	6,349	6,349	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	1,615	-----	1,615	-----
3323 LEAD AND ZINC, UNWORKED-----	19,800	16,482	2,813	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	7,747	7,747	-----	-----
3411 FABRICATED METAL PRODUCTS-----	31,546	24,430	7,116	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	7,186	-----	7,092	74
3611 ELECTRICAL MACH AND EQUIP-----	90	90	-----	-----
4011 IRON AND STEEL SCRAP-----	225,795	92,534	85,375	47,886
4118 WATERWAY IMPROVEMENT MAT-----	7,183	6,345	-----	638

PITTSBURGH, PA, DISTRICT

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MUNONGANELA RIVER, PA, AND N. VA.

SECTION INCLUDED: PITTSBURGH, PA., TO FAIRMONT, N. VA., 126.7 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	31,673,799	2,695	1983-----	26,485,569	1,103,401
1979-----	38,222,785	1,040,854	1984-----	34,513,953	941,917
1980-----	34,310,879	657,504	1985-----	28,765,238	1,017,603
1981-----	32,116,533	656,616	1986-----	29,533,168	998,340
1982-----	29,417,738	826,058	1987-----	32,672,525	1,409,301

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	32,672,525	7,377,323	9,424,189	2,903,895	13,167,118
1011 IRON ORE AND CONCENTRATES-----	116,077	116,077	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	8,706	-----	8,706	-----	-----
1121 COAL AND LIGNITE-----	28,751,494	4,430,596	8,293,777	2,896,226	13,130,895
1311 CRUDE PETROLEUM-----	2,871	-----	2,871	-----	-----
1411 LIMESTONE-----	547,534	9,297	530,545	-----	7,492
1422 SAND, GRAVEL, CRUSHED ROCK-----	1,521,400	1,243,833	48,401	6,118	23,048
1451 CLAY-----	11,674	11,374	500	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	247,299	247,299	-----	-----	-----
2061 SUGAR-----	13,508	13,508	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,902	2,902	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	70,238	70,238	-----	-----	-----
2810 SODIUM HYDROXIDE-----	57,807	57,807	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	178,043	59,459	118,584	-----	-----
2817 BENZENE AND TOLUENE-----	4,158	-----	4,158	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	50,583	50,583	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	15,925	-----	15,925	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	2,079	2,079	-----	-----	-----
2911 GASOLINE-----	360,674	359,815	859	-----	-----
2912 JET FUEL-----	6,619	6,619	-----	-----	-----
2913 KEROSENE-----	19,418	19,418	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	358,116	333,014	23,551	1,551	-----
2915 RESIDUAL FUEL OIL-----	122,010	20,810	101,200	-----	-----
2916 LUBRICATING OILS AND GREASES-----	9,785	1,487	8,298	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	242,667	222,982	19,685	-----	-----
2920 COKE, PETROLEUM COKE-----	51,466	5,378	46,108	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	1,966	-----	1,966	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	1,600	1,600	-----	-----	-----
3271 LIME-----	18,236	18,236	-----	-----	-----
3291 MISG NONMETALLIC MINERAL PROD-----	1,267	1,267	-----	-----	-----
3311 PIG IRON-----	1,543	1,543	-----	-----	-----
3312 SLAG-----	6,134	-----	6,134	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	75,561	-----	75,561	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	31,955	571	31,384	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	16,341	3,300	13,041	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	11,066	3,463	7,623	-----	-----
3318 FERROALLOYS-----	31,901	31,901	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	17,495	-----	17,495	-----	-----
3323 LEAD AND ZINC, UNADDED-----	2,726	2,726	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,672	-----	1,672	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	74	-----	74	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	90	90	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	66,444	26,642	39,802	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	13,559	407	7,269	-----	5,683
TOTAL TON-MILES, 1,366,806,689.					

ALLEGHENY RIVER, PA., IMPROVED PORTION

SECTION INCLUDED: PITTSBURGH, PA., TO ABOVE EAST BRADY, PA., IMPROVED PORTION 72 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	4,404,714	-----	1983-----	2,922,518	821,730
1979-----	3,819,088	312,553	1984-----	4,349,990	630,585
1980-----	5,312,599	524,027	1985-----	3,667,631	689,434
1981-----	3,494,826	651,316	1986-----	3,491,491	670,878
1982-----	4,158,942	686,196	1987-----	3,674,232	900,590

ALLEGHENY RIVER, PA., IMPROVED PORTION--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	3,894,232	1,804,577	490,196	618,382	981,077
0109 OATS-----	13,190	13,190	-----	-----	-----
0119 OILSEEDS, NEC-----	26,517	26,517	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	20,577	20,577	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	1,305	1,305	-----	-----	-----
1121 COAL AND LIGNITE-----	954,342	937,456	16,886	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,050,568	82,526	413,545	574,082	980,415
1451 CLAY-----	10,669	10,669	-----	-----	-----
1471 PHOSPHATE ROCK-----	5,602	5,602	-----	-----	-----
1499 GYPSUM, CRUDE AND PLASTERS-----	16,233	16,233	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	24,649	24,649	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	1,443	-----	1,443	-----	-----
2042 ANIMAL FEEDS-----	35,705	35,705	-----	-----	-----
2049 CHAIR MILL PRODUCTS, NEC-----	986	986	-----	-----	-----
2813 ALCOHOLS-----	105,495	105,495	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	7,694	7,694	-----	-----	-----
2871 NITROGENOUS LIQ FERTILIZERS-----	9,115	7,637	1,478	-----	-----
2872 POTASSIC CHE FERTILIZERS-----	14,890	14,890	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	71,663	68,620	3,043	-----	-----
2991 MISCELLANEOUS CHEMICAL PROD-----	1,396	1,396	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	69,519	69,519	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	160	-----	-----	-----	-----
2916 LUBRICATING OILS AND GREASES-----	177,654	140,763	36,871	-----	-----
2919 ASPHALT, TAR, AND BITUMENS-----	70,363	70,363	-----	-----	-----
2920 COKE, PETROLEUM COKE-----	10,217	7,375	2,842	-----	-----
3312 SLAG-----	4,540	-----	4,540	-----	-----
3319 IRON AND STEEL PRIMARY FORMS-----	4,682	4,682	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,600	1,600	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	1,216	-----	1,216	-----	-----
3318 FERROALLOYS-----	81,106	81,106	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	300	-----	300	-----	-----
4011 IRON AND STEEL SCRAP-----	98,652	47,842	7,174	43,636	-----
8119 WATERWAY IMPROVEMENT MAT-----	2,164	-----	836	664	662
TOTAL TON-MILES, 58,734,896.					

PITTSBURGH, PA., DISTRICT (INCLUDED IN ALLEGHENY, MONONGAHELA, AND OHIO RIVERS)

SECTION INCLUDED: ALLEGHENY RIVER, MONONGAHELA RIVER, AND OHIO RIVER ABOVE MILE 127.2. CONTROLLING DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1975-----	61,007,020	2,695	1983-----	54,107,405	1,925,211
1979-----	70,880,067	1,553,408	1984-----	67,376,204	1,582,502
1980-----	64,645,442	1,181,531	1985-----	57,662,170	1,707,117
1981-----	62,127,755	1,287,932	1986-----	60,532,598	1,669,218
1982-----	57,012,105	1,512,254	1987-----	63,307,083	1,773,656

SUMMARY OF TRAFFIC, PITTSBURGH, PA., ENGINEER DISTRICT, 1987

DOMESTIC

(SHORT TONS)

LOCALITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
PORT OF PITTSBURGH, PA.-----	28,840,424	-----	-----	22,672,617	3,331,203	2,836,604
OTHER AREAS IN THE PITTSBURGH, PA., ENGINEER DISTRICT-----	48,577,308	-----	-----	10,487,820	21,772,992	16,316,496
TOTAL-----	77,417,732	-----	-----	33,160,437	25,104,195	19,153,100
LESS DUPLICATIONS-----	-14,110,649	-----	-----	-14,110,649	-14,110,649	-14,110,649
GRAND TOTAL, ALL TRAFFIC-----	63,307,083	-----	-----	19,049,788	10,993,546	33,263,749

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ALLEGHENY RIVER, PA., OPEN CHANNEL PORTION-----	NO COMMERCE REPORTED			

OHIO RIVER DIVISION

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OHIO RIVER

SECTION INCLUDED: PITTSBURGH, PA., TO MOUTH OF RIVER, 981 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	152,571,017	-----	152,571,017	373,191	1983-----	150,390,666	-----	150,390,666	1,283,087
1979-----	165,320,919	-----	165,320,919	1,299,489	1984-----	174,697,494	-----	174,697,494	1,261,886
1980-----	155,906,719	-----	155,906,719	1,000,890	1985-----	177,484,195	-----	177,484,195	1,433,894
1981-----	158,719,091	-----	158,719,091	1,150,547	1986-----	195,618,402	-----	195,618,402	1,482,537
1982-----	150,723,398	-----	150,723,398	1,204,556	1987-----	197,173,079	-----	197,173,079	1,707,064

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL						THROUGH	
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
TOTAL-----	197,173,079	1,286	900	44,870,748	59,499,045	29,715,263	28,745,860	13,759,250	20,580,727		
0102 BARLEY AND RYE-----	1,629			1,629							
0103 CORN-----	4,937,864			14,804	3,534,006	4,412	50	1,257,942	126,850		
0104 OATS-----	59,466			13,277				46,189			
0105 RICE-----	11,745				11,745						
0106 SORGHUM GRAINS-----	269,304				247,450				21,854		
0107 WHEAT-----	1,263,204			54,279	766,532	4,852	2,976	323,558	111,007		
0111 SOYBEANS-----	2,422,258			66,838	1,769,699	5,804	40,360	358,674	160,883		
0119 OILSEEDS, NEC-----	27,735			1,218				26,517			
0122 HAY AND FODDER-----	1,333							1,333			
0191 MISCELLANEOUS FARM PRODUCTS-----	1,367				1,367						
0931 MARINE SHELLS, UNMANUFACTURED-----	7,284			7,284							
1011 IRON ORE AND CONCENTRATES-----	1,763,726			1,566,217	2,508	1,479		193,522			
1051 ALUMINUM ORES, CONCENTRATES-----	104,770			75,501	1,400	1,400		26,469			
1061 MANGANESE ORES, CONCENTRATES-----	202,484			164,886			1,509	7,263	28,826		
1091 NONFERROUS ORES, CONCENT, NEC-----	247,549			48,235	5,749			137,433	56,132		
1121 COAL AND LIGNITE-----	114,677,273			25,897,691	37,127,484	21,226,549	17,361,565	3,530,027	9,533,957		
1311 CRUDE PETROLEUM-----	559,293			48,466	187,041	51,595	66,232		5,959		
1411 LIMESTONE-----	4,465,125			606,250	260,562	1,187,242	369,723	244,708	1,794,640		
1462 SAND, GRAVEL, CRUSHED ROCK-----	19,196,103			284,584	6,165,831	4,162,483	6,252,693	25,994	2,306,518		
1451 CLAY-----	62,672			33,679	20,387	5,500		3,106			
1471 PHOSPHATE ROCK-----	51,753			4,020	7,065	37,943			2,725		
1479 NATURAL FERTILIZER MATS, NEC-----	2,773			1,423				1,350			
1494 GYPSUM, CRUDE AND PLASTERS-----	71,974			23,155	16,233			32,586			
1499 NONMETALLIC MINERALS, NEC-----	1,923,769			713,193	1,400	12,611		1,196,565			
2014 TALLOW, ANIMAL FATS AND OILS-----	1,443								1,443		
2042 ANIMAL FEEDS-----	2,446,190			29,698	1,879,392			108,930	428,162		
2049 GRAIN MILL PRODUCTS, NEC-----	1,194,984			1,491	1,042,423			12,353	138,717		
2061 SUGAR-----	30,821			5,946	1,450			23,425			
2062 MOLASSES-----	26,916			26,916							
2091 VEGETABLE OILS, MARG, SHORT-----	320,861			14,030	168,474	95,982		2,800	59,510		
2099 MISCELLANEOUS FOOD PRODUCTS-----	6,700				8,700						
2211 BASIC TEXTILE PRODUCTS-----	2,666			2,666							
2411 LOGS-----	25,106				8,152				16,954		
2416 WOOD CHIPS, STAVES, HOLDINGS-----	1,173								1,173		
2421 LUMBER-----	3,823			2,325				1,508			
2431 VENEER, PLYWOOD, WORKED WOOD-----	33,812			30,910				2,902			
2621 STANDARD NEWSPRINT PAPER-----	38,671							670	38,001		
2631 PAPER AND PAPERBOARD-----	106,650			36,037				70,238	4,375		
2810 SODIUM HYDROXIDE-----	759,710			302,828	70,177	1,400	87,588	176,383	121,334		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	550,243			155,533	232,468	21,599	26,385	67,922	46,336		
2813 ALCOHOLS-----	1,083,863	1,286		507,062	2,667		3,679	512,634	16,535		
2817 BENZENE AND TOLUENE-----	202,339			74,288	86,371	5,570	20,110	4,506	11,486		
2818 SULPHURIC ACID-----	80,864			1,150		42,505		32,875	4,334		
2819 BASIC CHEMICALS AND PROD, NEC-----	6,757,390			3,929,558	243,051	16,031	1,065,276	1,361,679	140,995		
2821 PLASTIC MATERIALS-----	4,233								4,233		
2841 SOAP-----	5,666				5,666						
2871 NITROGENOUS CHEM FERTILIZERS-----	1,190,251			823,967	30,004	44,426	6,576	186,474	92,804		
2872 POTASSIC CHEM FERTILIZERS-----	535,559			370,188	12,140	26,589		126,642			
2873 PHOSPHATIC CHEM FERTILIZERS-----	91,454			79,824	1,617		2,492	7,514			
2879 FERTILIZER AND MATERIALS, NEC-----	654,128			489,802	2,995	2,938		152,873	5,520		
2891 MISCELLANEOUS CHEMICAL PROD-----	127,573			15,158	69,222			42,036	1,157		
2911 GASOLINE-----	6,555,267			1,893,194	1,370,801	832,471	1,694,131	534,510	29,760		
2912 JET FUEL-----	1,063,208			393,431	142,666	159,625	368,852	1,634			
2913 KEROSENE-----	114,344			29,288	44,420	23,753	15,075	1,808			
2914 DISTILLATE FUEL OIL-----	3,558,991			1,025,850	869,316	383,878	857,918	395,729	26,300		
2915 RESIDUAL FUEL OIL-----	1,392,475			574,821	326,658	125,583	13,064	66,293	286,056		
2916 LUBRICATING OILS AND GREASES-----	873,300			467,131	92,707	13,286	18,472	169,569	112,772		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	183,251			97,823	5,221	1,251	4,071	1,269	73,616		
2918 ASPHALT, TAR, AND PITCHES-----	2,486,428			1,123,367	326,186	35,174	121,959	604,917	274,825		
2920 COKE, PETROLEUM COKE-----	1,436,317			777,241	150,578	57,585	54,108	353,075	45,730		
2921 LIQUEFIED GASES-----	93,211				17,285			59,355	16,571		
2991 PETROLEUM AND COAL PROD, NEC-----	2,316				350				1,966		
3211 GLASS AND GLASS PRODUCTS-----	1,600							1,600			
3241 BUILDING CEMENT-----	1,515,575			167,453	277,653	327,460	41,150	701,859			
3251 STRUCTURAL CLAY PRODUCTS-----	9,458										
3271 LIME-----	1,098,760			192,019	104,617	670,949	44,870		26,305		
3291 MISC NONMETALLIC MINERAL PROD-----	14,896			13,629				1,267			
3311 PIG IRON-----	78,708			53,705	19,505		22,355	3,143			
3312 SLAG-----	423,342			17,004	262,073	757	86,497	1,600	55,411		
3314 IRON AND STEEL PRIMARY FORMS-----	696,368			237,905	254,914	723	28,290	116,950	57,586		
3315 IRON, STEEL SHAPES, ETC SHEET-----	922,474			414,863	527,797	100	4,379	117,888	57,447		

OHIO RIVER--CONTINUED
FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				THROUGH	
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
3316 IRON AND STEEL PLATES, SHEETS--	284,844	-----	-----	45,798	138,981	-----	7,188	84,744	8,133
3317 IRON AND STEEL PIPE AND TUBE--	183,879	-----	-----	17,323	48,424	300	1,268	8,515	108,049
3318 FERROALLOYS--	638,267	-----	-----	498,311	3,554	1,440	5,991	120,313	8,658
3319 IRON AND STEEL PRODUCTS, NEC--	207,114	-----	-----	48,988	91,479	-----	13,359	38,767	14,521
3321 NONFERROUS METALS, NEC--	6,349	-----	-----	6,349	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED--	3,140	-----	-----	-----	1,615	-----	-----	1,525	-----
3323 LEAD AND ZINC, UNWORKED--	25,899	-----	-----	15,685	2,818	-----	-----	7,398	-----
3324 ALUMINUM AND ALLOYS, UNWORKED--	20,597	-----	-----	12,803	-----	-----	-----	3,382	4,412
3411 FABRICATED METAL PRODUCTS--	42,749	-----	-----	30,031	6,542	-----	-----	3,402	2,774
3511 MACHINERY, EXCEPT ELECTRICAL--	33,528	-----	-----	16,971	4,164	-----	6,698	180	5,515
3611 ELECTRICAL MACH AND EQUIP--	2,527	-----	900	512	1,025	-----	-----	90	-----
3711 MOTOR VEHICLES, PARTS, EQUIP--	3,806	-----	-----	3,806	-----	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS--	1,661	-----	-----	1,661	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS--	1,000	-----	-----	1,000	-----	-----	-----	-----	-----
3791 MISCT TRANSPORTATION EQUIPMENT--	14	-----	-----	-----	-----	-----	-----	-----	14
4011 IRON AND STEEL SCRAP--	1,167,615	-----	-----	123,531	464,754	122,618	28,343	47,326	381,043
4012 NONFERROUS METAL SCRAP--	4,649	-----	-----	-----	-----	-----	-----	-----	4,649
4029 WASTE AND SCRAP, NEC--	43,249	-----	-----	-----	40,849	-----	2,400	-----	-----
4112 COMMODITIES, NEC--	20	-----	-----	-----	20	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT--	3,763,539	-----	-----	7,788	52,477	-----	-----	3,680	3,719,594
4119 EMPTY CONTAINERS--	800	-----	-----	-----	-----	-----	-----	-----	800
TOTAL TON-MILES, 48,671,838,551.									

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)

COMPARATIVE STATEMENT OF TRAFFIC

(SHORT TONS)

YEAR	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.	YEAR	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
1978-----	16,656,352	11,907,971	8,838,067	3,533,382	1983-----	14,824,845	15,963,819	6,978,224	3,874,569
1979-----	16,302,610	12,010,905	9,537,268	4,256,382	1984-----	21,731,870	15,936,403	8,042,120	5,842,789
1980-----	19,226,875	10,833,216	7,694,745	4,013,027	1985-----	19,643,608	16,215,227	8,019,622	5,848,647
1981-----	18,561,280	15,084,485	7,760,336	3,995,664	1986-----	20,851,767	12,275,613	9,869,409	6,003,787
1982-----	13,748,329	18,120,151	5,741,896	3,848,258	1987-----	18,722,337	11,995,343	9,362,237	5,591,394

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
TOTAL, ALL TRAFFIC-----	1,872,221	1,199,506	936,194	559,126
COASTWISE RECEIPTS	-----	-----	-----	-----
2813 ALCOHOLS-----	-----	128	-----	-----
COASTWISE SHIPMENTS	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	-----	-----	-----	90
INTERNAL RECEIPTS	-----	-----	-----	-----
0103 CORN-----	628	154	-----	138
0104 OATS-----	-----	314	151	-----
0107 WHEAT-----	-----	-----	-----	5,755
0111 SOYBEANS-----	-----	165	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	-----	-----	435	-----
1011 IRON ORE AND CONCENTRATES-----	300	53,239	143	140
1121 COAL AND LIGNITE-----	1,093	379,860	96,236	-----
1311 CRUDE PETROLEUM-----	-----	-----	-----	7,400
1411 LIMESTONE-----	3,239	5,132	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	17,906	90,157	134,762	200
1499 NONMETALLIC MINERALS, NEC-----	1,338	32,454	10,072	2,269
2042 ANIMAL FEEDS-----	-----	1,257	137	276
2061 SUGAR-----	-----	-----	594	-----
2062 MOLASSES-----	-----	1,041	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	-----	7,158	3,842	-----
2211 BASIC TEXTILE PRODUCTS-----	-----	103	163	-----
2421 LUMBER-----	-----	87	-----	-----
2631 PAPER AND PAPERBOARD-----	-----	1,443	133	-----
2810 SODIUM HYDROXIDE-----	-----	30,654	1,068	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	-----	130	1,210	-----
2813 ALCOHOLS-----	-----	20,519	11,608	-----
2817 BENZENE AND TOLUENE-----	-----	285	1,782	-----
2818 SULPHURIC ACID-----	-----	-----	115	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	-----	35,623	20,308	32,082
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	33,690	10,749	7,336
2872 POTASSIC CHEM FERTILIZERS-----	-----	10,040	8,520	6,132
2873 PHOSPHATIC CHEM FERTILIZERS-----	-----	4,787	163	728
2879 FERTILIZER AND MATERIALS, NEC-----	-----	14,002	3,677	6,210

OHIO RIVER DIVISION

37

OTHER PORTS ON OHIO RIVER
(INCLUDED IN TRAFFIC OF OHIO RIVER)--CONTINUED

FREIGHT TRAFFIC, 1967--CONTINUED

(SHORT TONS)

COMMODITY	HUNTINGTON, W. VA.	CINCINNATI, OHIO	LOUISVILLE, KY.	MOUNT VERNON, IND.
INTERNAL RECEIPTS--CONTINUED				
2891 MISCELLANEOUS CHEMICAL PROD-----	-----	-----	139	-----
2911 GASOLINE-----	-----	37,147	178,538	5,501
2912 JET FUEL-----	-----	39,232	35,031	711
2913 KEROSENE-----	-----	662	694	1,664
2914 DISTILLATE FUEL OIL-----	128	28,893	58,025	4,700
2915 RESIDUAL FUEL OIL-----	-----	7,757	195	708
2916 LUBRICATING OILS AND GREASES-----	887	18,587	5,493	116
2917 NAPHTHA, PETROLEUM SOLVENTS-----	-----	4,172	1,780	-----
2918 ASPHALT, TAR, AND PITCHES-----	-----	72,715	27,512	618
2920 COKE, PETROLEUM COKE-----	-----	2,981	4,157	-----
3241 BUILDING CEMENT-----	4,928	26,169	5,630	-----
3291 MISC NONMETALLIC MINERAL PROD-----	-----	308	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	-----	5,805	6,886	27
3315 IRON, STEEL SHAPES, EXC SHEET-----	-----	11,291	6,597	-----
3316 IRON AND STEEL PLATES, SHEETS-----	-----	1,754	1,101	-----
3317 IRON AND STEEL PIPE AND TUBE-----	-----	669	107	263
3319 IRON AND STEEL PRODUCTS, NEC-----	-----	1,390	1,309	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	-----	505	-----	-----
3411 FABRICATED METAL PRODUCTS-----	-----	131	30	30
3511 MACHINERY, EXCEPT ELECTRICAL-----	-----	52	1,025	158
3731 SHIPS AND BOATS-----	-----	-----	100	-----
4011 IRON AND STEEL SCRAP-----	-----	-----	718	-----
4029 WASTE AND SCRAP, NEC-----	-----	-----	240	-----
TOTAL-----	30,447	982,914	643,183	83,170
INTERNAL SHIPMENTS				
0103 CORN-----	-----	57,526	15,549	59,042
0106 SORGHUM GRAINS-----	-----	-----	-----	5,738
0107 WHEAT-----	-----	4,787	1,016	12,373
0111 SOYBEANS-----	-----	41,042	4,557	35,799
0191 MISCELLANEOUS FARM PRODUCTS-----	-----	-----	-----	136
1121 COAL AND LIGNITE-----	1,214,483	22,877	125,468	296,569
1442 SAND, GRAVEL, CRUSHED ROCK-----	-----	-----	1,750	-----
1471 PHOSPHATE ROCK-----	4,354	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	1,261	-----	-----	-----
2042 ANIMAL FEEDS-----	273	34,220	11,552	40,032
2049 GRAIN MILL PRODUCTS, NEC-----	-----	6,391	409	2,329
2061 SUGAR-----	-----	145	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	-----	151	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	-----	870	-----	-----
2411 LOGS-----	-----	199	-----	252
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	248	1,675	308	-----
2813 ALCOHOLS-----	248	-----	266	-----
2817 BENZENE AND TOLUENE-----	190	2,881	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	-----	-----	104,735	8,073
2841 SOAP-----	-----	-----	566	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	2,463	138	1,194
2872 POTASSIC CHEM FERTILIZERS-----	-----	-----	-----	150
2873 PHOSPHATIC CHEM FERTILIZERS-----	-----	249	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	-----	1,766	-----	-----
2911 GASOLINE-----	552,688	-----	3,308	6,600
2912 JET FUEL-----	66,517	-----	296	-----
2913 KEROSENE-----	8,324	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	188,078	-----	327	1,440
2915 RESIDUAL FUEL OIL-----	338	6,269	-----	4,123
2916 LUBRICATING OILS AND GREASES-----	3,630	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	458	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	-----	11,227	875	-----
2920 COKE, PETROLEUM COKE-----	162	2,358	140	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	382	-----	165	-----
3316 IRON AND STEEL PLATES, SHEETS-----	-----	-----	144	110
3319 IRON AND STEEL PRODUCTS, NEC-----	140	1,321	-----	-----
3411 FABRICATED METAL PRODUCTS-----	-----	43	-----	65
3511 MACHINERY, EXCEPT ELECTRICAL-----	-----	11	166	70
3611 ELECTRICAL MACH AND EQUIP-----	-----	-----	-----	102
4011 IRON AND STEEL SCRAP-----	-----	11,932	21,476	-----
4118 WATERWAY IMPROVEMENT MAT-----	-----	-----	-----	1,507
TOTAL-----	1,841,774	210,383	293,011	475,704
LOCAL				
0107 WHEAT-----	-----	-----	-----	162
1121 COAL AND LIGNITE-----	-----	4,534	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	-----	775	-----	-----
2915 RESIDUAL FUEL OIL-----	-----	700	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	-----	72	-----	-----
TOTAL-----	-----	6,081	-----	162

OHIO RIVER SYSTEM

SECTION INCLUDED: MAIN CHANNELS AND ALL NAVIGABLE TRIBUTARIES AND EMBAYMENTS OF THE OHIO, TENNESSEE AND CUMBERLAND RIVERS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	177,562,963	1983-----	171,153,355
1979-----	194,777,489	1984-----	202,223,053
1980-----	179,321,958	1985-----	203,886,349
1981-----	181,853,048	1986-----	222,222,854
1982-----	173,996,572	1987-----	226,696,386

INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1987

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
0102 BARLEY AND RYE-----	1,629	2871 NITROGENOUS CHEM FERTILIZERS-----	1,236,132
0103 CORN-----	5,109,332	2872 POTASSIC CHEM FERTILIZERS-----	535,559
0104 OATS-----	60,596	2873 PHOSPHATIC CHEM FERTILIZERS-----	91,454
0105 RICE-----	11,745	2879 FERTILIZER AND MATERIALS, NEC-----	681,513
0106 SORGHUM GRAINS-----	270,670	2891 MISCELLANEOUS CHEMICAL PROD-----	192,013
0107 WHEAT-----	1,295,581	2911 GASOLINE-----	6,493,663
0111 SOYBEANS-----	2,565,100	2912 JET FUEL-----	1,063,208
0119 OILSEEDS, NEC-----	27,735	2913 KEROSENE-----	114,344
0122 HAY AND FODDER-----	1,333	2914 DISTILLATE FUEL OIL-----	3,642,737
0191 MISCELLANEOUS FARM PRODUCTS-----	1,367	2915 RESIDUAL FUEL OIL-----	1,403,643
0931 MARINE SHELLS, UNMANUFACTURED-----	7,284	2916 LUBRICATING OILS AND GREASES-----	475,300
1011 IRON ORE AND CONCENTRATES-----	1,763,726	2917 NAPHTHA, PETROLEUM SOLVENTS-----	235,139
1051 ALUMINUM ORES, CONCENTRATES-----	104,770	2918 ASPHALT, TAR, AND PITCHES-----	2,512,720
1061 MANGANESE ORES, CONCENTRATES-----	202,484	2920 COKE, PETROLEUM COKE-----	1,436,317
1091 NONFERROUS ORES, CONCENT, NEC-----	346,351	2921 LIQUEFIED GASES-----	93,211
1121 COAL AND LIGNITE-----	137,270,243	2991 PETROLEUM AND COAL PROD, NEC-----	2,316
1311 CRUDE PETROLEUM-----	359,333	3211 GLASS AND GLASS PRODUCTS-----	1,600
1411 LIMESTONE-----	4,951,064	3241 BUILDING CEMENT-----	1,542,175
1442 SAND, GRAVEL, CRUSHED ROCK-----	23,349,689	3251 STRUCTURAL CLAY PRODUCTS-----	9,456
1451 CLAY-----	67,527	3271 LIME-----	1,101,388
1471 PHOSPHATE ROCK-----	51,753	3291 MISC NONMETALLIC MINERAL PROD-----	14,996
1479 NATURAL FERTILIZER MATS, NEC-----	2,773	3311 PIG IRON-----	78,708
1494 GYPSUM, CRUDE AND PLASTERS-----	107,874	3312 SLAG-----	430,791
1499 NONMETALLIC MINERALS, NEC-----	1,938,578	3314 IRON AND STEEL PRIMARY FORMS-----	696,368
2014 TALLOW, ANIMAL FATS AND OILS-----	7,016	3315 IRON, STEEL SHAPES, EXC SHEET-----	922,474
2042 ANIMAL FEEDS-----	2,456,313	3316 IRON AND STEEL PLATES, SHEETS-----	284,844
2049 GRAIN MILL PRODUCTS, NEC-----	1,202,273	3317 IRON AND STEEL PIPE AND TUBE-----	184,329
2061 SUGAR-----	30,821	3318 FERROALLOYS-----	641,271
2062 MOLASSES-----	26,916	3319 IRON AND STEEL PRODUCTS, NEC-----	207,114
2091 VEGETABLE OILS, MARL, SHORT-----	362,725	3321 NONFERROUS METALS, NEC-----	6,349
2099 MISCELLANEOUS FOOD PRODUCTS-----	8,700	3322 COPPER ALLOYS, UNWORKED-----	3,140
2211 BASIC TEXTILE PRODUCTS-----	2,666	3323 LEAD AND ZINC, UNWORKED-----	25,899
2411 LOGS-----	153,572	3324 ALUMINUM AND ALLOYS, UNWORKED-----	20,597
2415 PULPMOOD, LOG-----	10,296	3411 FABRICATED METAL PRODUCTS-----	42,605
2416 WOOD CHIPS, STAVES, HOLDINGS-----	428,560	3511 MACHINERY, EXCEPT ELECTRICAL-----	37,222
2421 LUMBER-----	3,825	3611 ELECTRICAL MACH AND EQUIP-----	2,027
2431 VENEER, PLYWOOD, WORKED WOOD-----	53,812	3711 MOTOR VEHICLES, PARTS, EQUIP-----	3,806
2611 PULP-----	6,599	3721 AIRCRAFT AND PARTS-----	1,661
2621 STANDARD NEWSPRINT PAPER-----	39,670	3731 SHIPS AND BOATS-----	1,000
2631 PAPER AND PAPERBOARD-----	219,811	3791 MISC TRANSPORTATION EQUIPMENT-----	1,004
2810 SODIUM HYDROXIDE-----	620,783	4011 IRON AND STEEL SCRAP-----	1,217,271
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	590,886	4012 NONFERROUS METAL SCRAP-----	4,649
2813 ALCOHOLS-----	1,002,577	4029 WASTE AND SCRAP, NEC-----	43,249
2817 BENZENE AND TOLUENE-----	202,339	4112 COMMODITIES, NEC-----	20
2818 SULPHURIC ACID-----	122,713	4118 WATERWAY IMPROVEMENT MAT-----	3,645,395
2819 BASIC CHEMICALS AND PROD, NEC-----	7,011,243	4119 EMPTY CONTAINERS-----	800
2821 PLASTIC MATERIALS-----	4,233		
2822 SYNTHETIC RUBBER-----	793		
2841 SOAP-----	5,866		
2861 GUM AND WOOD CHEMICALS-----	1,482		
		TOTAL SHORT TONS-----	226,696,386
		TOTAL TON-MILES, 59,776,081,999	

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL, AND THE MEXICAN BORDER

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

SECTION INCLUDED: ST. MARKS RIVER, FLA., TO BROWNSVILLE, TEX., 1108.9 MILES. FOR CONTROLLING AND PROJECT DEPTH SEE TABLES OF
INDIVIDUAL STRETCHES LISTED SEPARATELY.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1975-----	102,332,582	1983-----	85,093,230
1979-----	97,272,038	1984-----	93,439,392
1980-----	94,512,197	1985-----	102,463,065
1981-----	91,576,715	1986-----	106,960,543
1982-----	82,980,463	1987-----	107,032,420

* PASSENGERS--288,125.

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE		
		IMPORTS	EXPORTS	SHIPMENTS	THROUGH	
					EASTBOUND	WESTBOUND
TOTAL-----	957,891	2	31,084	7,274	914,053	5,478
0103 CORN-----	965		965			
0107 WHEAT-----	10,415		10,415			
0141 FRESH AND FROZEN VEGETABLES-----	39		39			
1442 SAND, GRAVEL, CRUSHED ROCK-----	5,419		60		5,359	
2622 DRIED MILK AND CREAM-----	1,968		1,968			
2031 FISH AND SHELLFISH, PREPARED-----	22				22	
2041 WHEAT FLOUR AND SEMOLINA-----	384		384			
2049 GRAIN MILL PRODUCTS, NEC-----	4,442		4,442			
2091 VEGETABLE OILS, MARG, SHORT-----	704		704			
2099 MISCELLANEOUS FOOD PRODUCTS-----	6,355		6,355			
2211 BASIC TEXTILE PRODUCTS-----	15		15			
2810 SODIUM HYDROXIDE-----	114,543				114,543	
2815 ALCOHOLS-----	1,286					1,286
2891 MISCELLANEOUS CHEMICAL PROD-----	3		3			
2911 GASOLINE-----	286,180				286,180	
2914 DISTILLATE FUEL OIL-----	359,017				359,017	
2915 RESIDUAL FUEL OIL-----	50,285			7,274	42,401	610
2916 LUBRICATING OILS AND GREASES-----	13		13			
2917 NAPHTHA, PETROLEUM SOLVENTS-----	751				751	
2918 ASPHALT, TAR, AND PITCHES-----	44,813				42,776	2,037
2921 LIQUEFIED GASES-----	7,094				6,070	1,024
3111 LEATHER AND LEATHER PRODUCTS-----	4		4			
3241 BUILDING CEMENT-----	34,812				34,812	
3315 IRON, STEEL SHAPES, EXC SHEET-----	9		9			
3316 IRON AND STEEL PLATES, SHEETS-----	36		36			
3317 IRON AND STEEL PIPE AND TUBE-----	1,016		1,016			
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2		2			
3411 FABRICATED METAL PRODUCTS-----	620		620			
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,901		3,430		1,950	521
3611 ELECTRICAL MACH AND EQUIP-----	1,127		27		1,100	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1		1			
3731 SHIPS AND BOATS-----	856		556		300	
3791 MISC TRANSPORTATION EQUIPMENT-----	250				250	
4029 WASTE AND SCRAP, NEC-----	18,522				18,522	
4112 COMMODITIES, NEC-----	20	2	18			
TON-MILES, OCEANGOING, 270,268,430.						

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND	OUTBOUND	THROUGH	EASTBOUND	INBOUND	OUTBOUND	THROUGH
			EASTBOUND	EASTBOUND	EASTBOUND		EASTBOUND	EASTBOUND	EASTBOUND
TOTAL-----	106,074,529	310,121	4,664,069	8,456,173	46,430,407	316,799	5,643,948	7,184,947	32,660,065
0101 COTTON, RAW-----	4,510			1,230	3,280				
0103 CUR-----	188,156			137,317		2,797			48,042
0104 JATS-----	89,067			20,723					68,344
0105 RICE-----	253,613		410	11,701		1,156			240,346
0106 SUGARHORN GRAINS-----	75,965		7,402	10,615	7,329				50,619
0107 WHEAT-----	203,856		1,300	3,071	105,280			17,838	76,367
0111 SUGARHORN-----	366,719			260,468		1,575	31,253		73,423
0119 OILSEEDS, NEC-----	2,990								2,990
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,829		1,231		342	17	39		
0912 SHELLFISH, EXCEPT SHELLFISH-----	7,641		3,725		5,246		70		
0931 MARINE SHELLS, UNMANUFACTURED-----	2,423,621		911,700		455,900		596,107		459,914
1011 IRON ORE AND CONCENTRATES-----	102,076			15,200	9,869				117,009
1051 ALUMINUM ORES, CONCENTRATES-----	56,281				12,994		6,304		16,983
1061 MANGANESE ORES, CONCENTRATES-----	56,967			1,363	14,370		24,405	1,409	15,400
1091 NONFERROUS ORES, CONCENTRATES-----	34,048				21,123		1,399		11,526
1121 COAL AND LIGNITE-----	8,016,945			2,720	7,653,020		7,325		353,000
1311 CRUDE PETROLEUM-----	19,474,267	182,384	1,234,235	4,043,391	5,223,626	140,593	726,546	2,733,746	6,783,744
1411 LIMESTONE-----	317,636		146,309		32,715		12,749		125,663
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,047,977		640,197	116	1,036,364		771,761	296	619,223
1451 CLAY-----	377,636	8,449	40,572	30,140	53,676	753	66,216	29,837	167,371

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA. AND
THE MEXICAN BORDER (CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
1493 SULPHUR, LIQUID-----	711,362		16,609	24,148	409,142	11,278	18,315		231,870
1494 GYPSUM, CRUDE AND PLASTERS-----	49,844				33,584				16,260
1499 NONMETALLIC MINERALS, NEC-----	3,488,717		1,150	1,912,925	1,436,023		28,695	3,701	106,223
2014 TALLOW, ANIMAL FATS AND OILS-----	2,904								2,904
2041 WHEAT FLOUR AND SEMOLINA-----	4,095								4,095
2042 ANIMAL FEEDS-----	176,137			47,103	75,634		9,782		43,618
2049 GRAIN MILL PRODUCTS, NEC-----	54,462			2,000	39,919				12,543
2061 SUGAR-----	316,667				314,134				2,533
2062 MOLASSES-----	107,736				19,189			2,369	86,158
2091 VEGETABLE OILS, MARG, SHORT-----	124,955		10,042	28,174	21,239		49,677	2,970	12,853
2092 ANIMAL OILS AND FATS, NEC-----	9,751				4,025				5,726
2094 GROCERIES-----	1,653	8	6	154		16	1,205	252	12
2095 ICE-----	1,415							1,415	
2099 MISCELLANEOUS FOOD PRODUCTS-----	102,524		1,400	24	13,082	1,131	5,564	56,381	24,942
2211 BASIC TEXTILE PRODUCTS-----	677						304	373	
2212 TEXTILE FIBERS, NEC-----	6,684				150				6,534
2311 APPAREL-----	1						1		
2411 LOGS-----	2,748								2,748
2414 TIMBER, PULPS, POLES, PILING-----	605					140		465	
2416 WOOD CHIPS, STAVES, MOLDINGS-----	29,450								29,450
2421 LUMBER-----	440					90		350	
2431 VENEER, PLYWOOD, MOKKEN WOOD-----	5,167			249	4,918				
2491 WOOD MANUFACTURES, NEC-----	195			18	82		1	4	
2611 PULP-----	108,502				1,184				107,118
2621 STANDARD NEWSPRINT PAPER-----	19,169								19,169
2631 PAPER AND PAPERBOARD-----	79,285				45,618				33,665
2691 PULP AND PAPER PRODUCTS, NEC-----	1			1					
2810 SODIUM HYDROXIDE-----	2,081,138		14,071		1,029,111		49,081	1,474	981,401
2811 CRUDE TAR, JTL, GAS PRODUCTS-----	724,418			10,010	241,367		16,941	2,867	453,233
2815 ALCOHOLS-----	2,175,435		1,382	2,854	1,004,842		2,722	4,213	1,159,422
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344				1,344				
2817 BENZENE AND TOLUENE-----	3,537,261		40,303	167,393	1,534,283	12,604	59,322	55,988	1,667,368
2818 SULPHURIC ACID-----	971,894		10		295,094		10		676,785
2819 BASIC CHEMICALS AND PROD, NEC-----	11,135,366	2,450	46,865	253,454	6,860,244	5	22,911	561,702	3,588,135
2821 PLASTIC MATERIALS-----	5,313				5,313				
2822 SYNTHETIC RUBBER-----	57,396				50,140		1,000		6,256
2841 SOAP-----	5,715		2		2,651				2,815
2851 PAINTS-----	150							150	
2861 GUM AND WOOD CHEMICALS-----	100,834				68,256				32,578
2871 NITROGENOUS CHEM FERTILIZERS-----	623,737				127,178		18,256		478,303
2872 POTASSIC CHEM FERTILIZERS-----	241,461		4,465		162,882				74,114
2873 PHOSPHATIC CHEM FERTILIZERS-----	84,285				5,802				78,483
2879 FERTILIZER AND MATERIALS, NEC-----	191,664				69,458		1,476		120,730
2891 MISCELLANEOUS CHEMICAL PROD-----	171,053				77,187		2,774		91,092
2911 GASOLINE-----	9,290,387	4,879	330,627	166,811	5,708,826	16,965	566,184	114,128	2,369,967
2912 JET FUEL-----	1,128,907	4,689	279,310	17,388	305,221			87,880	434,419
2913 KEROSENE-----	376,627			56,605	246,326	3,125			70,631
2914 DISTILLATE FUEL OIL-----	6,327,863	9,384	206,167	143,757	2,695,242	63,510	542,105	638,206	2,024,492
2915 RESIDUAL FUEL OIL-----	9,425,657	89,754	324,171	596,368	4,440,501	35,280	760,716	735,347	2,843,515
2916 LUBRICATING OILS AND GREASES-----	1,888,798		11,576	215,514	1,208,645	22,626	137,737	28,948	263,952
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,471,574		13,810	131,501	1,192,598	1,400	61,291	25,706	2,045,468
2918 ASPHALT, TAR, AND PITCHES-----	1,424,536			38,748	1,029,795			6,200	349,793
2920 COKE, PETROLEUM COKE-----	1,106,549		94,656	194,461	361,250		15,042	2,366	438,774
2921 LIQUEFIED GASES-----	905,482				698,550				206,932
2991 PETROLEUM AND COAL PROD, NEC-----	1,477,269		72,475	45,124	783,217		13,257	216,384	346,752
3241 BUILDING CEMENT-----	967,093	886	3,482	8,280	196,986	4,022	51,189	429,368	272,882
3251 STRUCTURAL CLAY PRODUCTS-----	9,525			67					9,458
3271 LIME-----	37,666				8,648				29,018
3291 MISC NONMETALLIC MINERAL PROD-----	74,999	1,500	4,021	307	29,411		16,700	335	22,725
3311 PIG IRON-----	40,558				12,910		4,700		22,948
3312 SLAG-----	66,147				29,448		18,288		18,411
3313 COKE, PET ASPHALTS, SOLVENTS-----	65			65					
3314 IRON AND STEEL PRIMARY FORMS-----	255,214		4,055	1,266	79,318		5,368		165,207
3315 IRON, STEEL SHAPES, EXC SHEET-----	416,579			8,160	197,798		33,340	16,527	160,754
3316 IRON AND STEEL PLATES, SHEETS-----	205,986		27,643	3,826	30,482		33,794	1	110,240
3317 IRON AND STEEL PIPE AND TUBE-----	761,596	701	44,172	19,894	34,782	1,864	9,978	430,706	219,499
3318 FERROALLOYS-----	64,573				30,727				33,846
3319 IRON AND STEEL PRODUCTS, NEC-----	85,605		1,486	3,748	21,694		7,122		51,555
3321 NONFERROUS METALS, NEC-----	3,965			1,552					2,413
3322 COPPER ALLOYS, UNWORKED-----	1,615								1,615
3323 LEAD AND ZINC, UNWORKED-----	4,088								4,088
3324 ALUMINUM AND ALLOYS, UNWORKED-----	23,471				2,015				21,456
3411 FABRICATED METAL PRODUCTS-----	64,741	10	39,239	3,752	11,469	76	368	317	9,510
3511 MACHINERY, EXCEPT ELECTRICAL-----	89,548	118	14,608	22,670	5,675	59	16,770	25,911	3,777
3611 ELECTRICAL MACH AND EQUIP-----	312					1			311
3711 MOTOR VEHICLES, PARTS, EQUIP-----	674		12						667
3731 SHIPS AND BOATS-----	1,130							1,000	130
3911 MISC MANUFACTURED PRODUCTS-----	558,644	4	58,320	43,622	43	65	15,282	461,244	64
4011 IRON AND STEEL SCRAP-----	1,050,915			82,050	284,215	1,106	1,280	32,846	649,418
412 NONFERROUS METAL SCRAP-----	537				537				
420 PAPER WASTE AND SCRAP-----	64		64						
4029 WASTE AND SCRAP, NEC-----	950,160		819		56,803		662,367	5,581	228,590
4111 WATER-----	571,605	4,492	2,847	103,689	4	72	48,461	411,627	14
4112 COMMODITIES, NEC-----	70,429		2,713	9,104	50,151	1	8,383	3,867	16,210
4118 WATERWAY IMPROVEMENT MAT-----	156,050				58,750		1,555	1,200	20,558
4119 EMPTY CONTAINERS-----	3,320	8	200	261	1,724		170	132	826

TON-MILES, INTERNAL, 18,915,224,536.

TONS, ALL TRAFFIC, 107,032,420.

TON-MILES, ALL TRAFFIC, 19,189,497,572.

GULF INTRACOASTAL WATERWAY

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

SECTION INCLUDED: ST. MARKS RIVER TO ST. ANDREW BAY, FLA., 135 MILES. (SECTION BETWEEN ST. MARKS RIVER AND CARRABELLE, FLA., INCOMPLETE, NECESSITATING USE OF OUTSIDE ROUTE.) PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	3,193,893	1983-----	1,871,555
1979-----	3,000,034	1984-----	3,599,056
1980-----	2,617,073	1985-----	4,202,819
1981-----	2,247,404	1986-----	5,006,190
1982-----	1,679,931	1987-----	4,538,084

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		INTERNAL THROUGH	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL-----	4,538,084	422,205	5,628	90,383	3,404,646
0103 CORN-----	4,300				4,300
0104 OATS-----	965				965
0167 WHEAT-----	12,845				12,845
0111 SOYBEANS-----	13,249				13,249
0119 OILSEEDS, NEC-----	2,690				2,690
0931 MARINE SHELLS, UNMANUFACTURED-----	46,750			42,750	4,000
1051 ALUMINUM ORES, CONCENTRATES-----	13,149				13,149
1121 COAL AND LIGNITE-----	2,834,047				2,832,615
1411 LIMESTONE-----	8,000			8,000	
1442 SAND, GRAVEL, CRUSHED ROCK-----	5,359	5,359			
1494 GYPSUM, CRUOL AND PLASTERS-----	27,503				27,503
1499 NONMETALLIC MINERALS, NEC-----	26,306				26,306
2042 ANIMAL FEEDS-----	5,747				4,923
2810 SODIUM HYDROXIDE-----	183,125	114,543			68,582
2813 ALCOHOLS-----	1,286		1,286		
2819 BASIC CHEMICALS AND PROD, NEC-----	28,994				28,994
2871 NITROGENOUS CHEM FERTILIZERS-----	47,677				47,677
2872 POTASSIC CHEM FERTILIZERS-----	9,991				9,991
2873 PHOSPHATIC CHEM FERTILIZERS-----	5,935				3,037
2879 FERTILIZER AND MATERIALS, NEC-----	871				871
2911 GASOLINE-----	338,691	286,180			50,953
2912 JET FUEL-----	39,633			39,633	
2914 DISTILLATE FUEL OIL-----	407,329	359,017			46,537
2915 RESIDUAL FUEL OIL-----	191,412	49,675	610		136,325
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,956	751			3,205
2918 ASPHALT, TAN, AND PITCHES-----	107,892	42,776	2,037		63,079
2921 LIQUEFIED GASES-----	7,094	6,470	1,024		
3241 BUILDING CEMENT-----	34,812	34,812			
3291 MISC NONMETALLIC MINERAL PROD-----	46,033				46,033
3411 FABRICATED METAL PRODUCTS-----	150		150		
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,371	2,850	521		
3611 ELECTRICAL MACH AND EQUIP-----	1,100	1,100			
3731 SHIPS AND BOATS-----	300				300
3791 MISC TRANSPORTATION EQUIPMENT-----	250				250
4029 WASTE AND SCRAP, NEC-----	18,522	18,522			
4118 WATERWAY IMPROVEMENT MAT-----	58,750				58,750
TOTAL TON-MILES, 226,552,610.					
AVERAGE HAUL PER TON, 49.9 MILES.					

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

SECTION INCLUDED: WEST BAY TO PENSACOLA BAY, FLA., 110 MILES. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	5,864,889	1983-----	4,626,389
1979-----	4,951,526	1984-----	6,409,431
1980-----	4,677,378	1985-----	6,757,052
1981-----	4,883,205	1986-----	8,095,667
1982-----	4,453,002	1987-----	7,448,102

Waterborne Commerce of the United States, 1987

GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY,
FLA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INBOUND EASTBOUND	OUTBOUND EASTBOUND	INTERNAL		THROUGH WESTBOUND
		THROUGH				THROUGH EASTBOUND	OUTBOUND WESTBOUND	
		EASTBOUND	WESTBOUND					
TOTAL-----	7,448,102	921,905	5,128	642,894	4,689	5,691,728	6,998	174,760
0103 CORN-----	42,314					42,314		
0104 OATS-----	8,401					8,401		
0107 WHEAT-----	17,988							17,988
0111 SOYBEANS-----	17,091							17,091
0119 CILSEEDS, NEC-----	2,690							2,690
0911 FRESH FISH, EXCEPT SHELLFISH-----	179			179				
0912 SHELLFISH, EXCEPT PREPARED-----	95			95				
0931 MARINE SHELLS, UNMANUFACTURED-----	74,900			28,150		46,750		
1051 ALUMINUM ORES, CONCENTRATES-----	13,149							13,149
1121 COAL AND LIGNITE-----	3,656,064					3,656,632		1,432
1411 LIMESTONE-----	88,304			88,304		8,000		
1482 SAND, GRAVEL, CRUSHED ROCK-----	275,988	5,354		120,170		150,459		
1451 CLAY-----	17,918							17,918
1494 GYPSUM, CRUDE AND PLASTERS-----	27,503					27,503		
1499 NONMETALLIC MINERALS, NEC-----	26,306					26,306		
2042 ANIMAL FEEDS-----	21,311					7,562		13,749
2631 PAPER AND PAPERBOARD-----	32,437							32,437
2810 SODIUM HYDROXIDE-----	183,125	114,543				68,582		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,808					5,808		
2813 ALCOHOLS-----	32,243		1,286			30,957		
2817 BENZENE AND TOLUENE-----	5,056					5,056		
2819 BASIC CHEMICALS AND PROD, NEC-----	32,506					32,506		
2871 NITROGENOUS CHEM FERTILIZERS-----	48,823					48,823		
2872 POTASSIC CHEM FERTILIZERS-----	9,991					9,991		
2873 PHOSPHATIC CHEM FERTILIZERS-----	5,935					3,037		2,898
2879 FERTILIZER AND MATERIALS, NEC-----	871					871		
2891 MISCELLANEOUS CHEMICAL PROD-----	995					995		
2911 GASOLINE-----	1,004,627	286,180		159,457		567,937		11,053
2912 JET FUEL-----	259,786			204,623	4,689	43,476	6,998	
2914 DISTILLATE FUEL OIL-----	693,126	359,017				321,519		12,590
2915 RESIDUAL FUEL OIL-----	254,538	49,675	610			196,169		8,082
2916 LUBRICATING OILS AND GREASES-----	70,637					70,637		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	18,637	751				17,886		
2918 ASPHALT, TAR, AND PITCHES-----	107,892	42,776	2,037			63,079		
2921 LIQUEFIED GASES-----	15,685	6,070	1,024			8,591		
2991 PETROLEUM AND COAL PROD, NEC-----	69,916			69,916				
3241 BUILDING CEMENT-----	121,025	34,812				86,213		
3291 MISC NONMETALLIC MINERAL PROD-----	46,033					46,033		
3314 IRON AND STEEL PRIMARY FORMS-----	14,946					14,946		
3316 IRON AND STEEL PLATES, SHEETS-----	16,828					16,828		
3317 IRON AND STEEL PIPE AND TUBE-----	20,104							20,104
3411 FABRICATED METAL PRODUCTS-----	150		150					
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,571	2,550	21					
3611 ELECTRICAL MACH AND EQUIP-----	1,100	1,100						
3731 SHIPS AND BOATS-----	300	300						
3791 MISC TRANSPORTATION EQUIPMENT-----	250	250						
4011 IRON AND STEEL SCRAP-----	3,579							3,579
4029 WASTE AND SCRAP, NEC-----	18,522	18,522						
4118 WATERWAY IMPROVEMENT MAT-----	58,750					58,750		
4119 EMPTY CONTAINERS-----	1,111					1,111		
TOTAL TON-MILES, 775,969,156.								
AVERAGE HAUL PER TON, 104.2 MILES.								

GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO
MOBILE BAY, ALA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)

SECTION INCLUDED: PENSACOLA BAY, FLA., TO MOBILE BAY, ALA., 46 MILES. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	8,949,163	1983-----	7,243,491
1979-----	7,915,863	1984-----	9,408,537
1980-----	7,566,207	1985-----	9,491,846
1981-----	8,255,641	1986-----	11,282,792
1982-----	6,947,189	1987-----	11,106,556

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		INBOUND	THROUGH	OUTBOUND	THROUGH
		EASTBOUND	WESTBOUND	EASTBOUND	EASTBOUND	WESTBOUND	WESTBOUND
TOTAL-----	11,106,556	913,774	5,128	108,699	9,494,829	50,500	533,426
0103 CORN-----	42,314	-----	-----	-----	42,314	-----	-----
0104 OATS-----	8,401	-----	-----	-----	8,401	-----	-----

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO
MOBILE BAY, ALA. (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		THROUGH	THROUGH	THROUGH	THROUGH
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
0106 SORGHUM GRAINS-----	7,402	-----	-----	7,402	-----	-----	-----
0107 WHEAT-----	37,126	-----	-----	1,300	-----	17,838	17,988
0111 SOYBEANS-----	49,744	-----	-----	-----	-----	31,253	18,491
0119 OILSEEDS, NEC-----	2,690	-----	-----	-----	-----	-----	2,690
0911 FRESH FISH, EXCEPT SHELLFISH-----	7	-----	-----	7	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	167	-----	-----	167	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	126,150	-----	-----	50,250	75,900	-----	-----
1051 ALUMINUM DRES, CONCENTRATES-----	15,149	-----	-----	-----	-----	-----	15,149
1061 MANGANESE DRES, CONCENTRATES-----	1,409	-----	-----	-----	-----	1,409	-----
1121 COAL AND LIGNITE-----	5,787,607	-----	-----	-----	5,786,175	-----	1,432
1411 Limestone-----	89,945	-----	-----	-----	89,945	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	545,650	5,359	-----	46,772	293,519	-----	-----
1451 CLAY-----	17,918	-----	-----	-----	-----	-----	17,918
1493 SULPHUR, LIQUID-----	169,160	-----	-----	-----	-----	-----	169,160
1499 GYPSUM, CRUDE AND PLASTERS-----	27,503	-----	-----	-----	27,503	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	26,306	-----	-----	-----	26,306	-----	-----
2042 ANIMAL FEEDS-----	21,311	-----	-----	-----	7,562	-----	13,749
2091 VEGETABLE OILS, MARG, SHORT-----	3,229	-----	-----	-----	-----	-----	3,229
2099 MISCELLANEOUS FOOD PRODUCTS-----	8,925	-----	-----	-----	-----	-----	8,925
2631 PAPER AND PAPERBOARD-----	32,437	-----	-----	-----	-----	-----	32,437
2810 SODIUM HYDROXIDE-----	183,125	114,543	-----	-----	68,582	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,808	-----	-----	-----	5,808	-----	-----
2813 ALCOHOLS-----	32,243	-----	1,286	-----	30,957	-----	-----
2817 BENZENE AND TOLUENE-----	5,056	-----	-----	-----	5,056	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	226,487	-----	-----	-----	223,336	-----	3,151
2861 GUM AND WOOD CHEMICALS-----	5,737	-----	-----	-----	-----	-----	5,737
2871 NITROGENOUS CHEM FERTILIZERS-----	109,617	-----	-----	-----	48,823	-----	60,794
2872 POTASSIUM CHEM FERTILIZERS-----	12,992	-----	-----	3,001	9,991	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	5,935	-----	-----	-----	3,037	-----	2,898
2879 FERTILIZER AND MATERIALS, NEC-----	4,167	-----	-----	-----	4,167	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	995	-----	-----	-----	995	-----	-----
2911 GASOLINE-----	1,402,964	285,838	-----	-----	1,108,952	-----	8,174
2912 JET FUEL-----	305,432	-----	-----	-----	298,434	-----	6,998
2914 DISTILLATE FUEL OIL-----	769,586	351,478	-----	-----	408,798	-----	9,310
2915 RESIDUAL FUEL OIL-----	300,131	49,675	610	-----	232,365	-----	17,481
2916 LUBRICATING OILS AND GREASES-----	70,637	-----	-----	-----	70,637	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	30,945	751	-----	-----	23,386	-----	6,808
2918 ASPHALT, TAR, AND BITUMENS-----	192,866	42,776	2,037	-----	144,695	-----	3,358
2921 LIQUEFIED GASES-----	82,518	5,070	1,024	-----	75,424	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	118,086	-----	-----	-----	116,086	-----	-----
3241 BUILDING CEMENT-----	121,025	34,812	-----	-----	86,213	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	62,821	-----	-----	-----	61,778	-----	1,043
3314 IRON AND STEEL PRIMARY FORMS-----	15,882	-----	-----	-----	15,882	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,048	-----	-----	-----	1,048	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	18,078	-----	-----	-----	18,078	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	20,104	-----	-----	-----	-----	-----	20,104
3319 IRON AND STEEL PRODUCTS, NEC-----	12,415	-----	-----	-----	12,415	-----	-----
3411 FABRICATED METAL PRODUCTS-----	150	-----	150	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,571	2,550	21	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	1,100	1,100	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	300	300	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	85,972	-----	-----	-----	-----	-----	85,972
4029 WASTE AND SCRAP, NEC-----	18,522	18,522	-----	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	2,430	-----	-----	-----	-----	-----	2,430
4118 WATERWAY IMPROVEMENT MAT-----	58,750	-----	-----	-----	58,750	-----	-----
4119 EMPTY CONTAINERS-----	1,111	-----	-----	-----	1,111	-----	-----
TOTAL TON-MILES,-----	517,834,982.	-----	-----	-----	-----	-----	-----

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

SECTION INCLUDED: MOBILE BAY, ALA., VIA THE MISSISSIPPI SOUND AND NEW ORLEANS-RIGOLETS CUT TO THE INVERHARBOR NAVIGATION CANAL AT NEW ORLEANS, LA., 134 MILES; ALTERNATE ROUTE, MOUTH OF RIGOLETS THROUGH LAKE POITCHARTRAIN TO NEAR END OF INVERHARBOR NAVIGATION CANAL. PROJECT DEPTH: MOBILE BAY, ALA., TO NEW ORLEANS, LA., 12 FEET; ALTERNATE ROUTE, 7 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	22,610,406	1983-----	16,524,665
1979-----	21,258,833	1984-----	20,413,239
1980-----	19,124,329	1985-----	21,577,873
1981-----	17,342,703	1986-----	23,589,416
1982-----	15,184,211	1987-----	24,069,572

* TRAFFIC FROM RIGOLETS TO INVERHARBOR NAV. CANAL, 20,243,386 TON

Waterborne Commerce of the United States, 1987

GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO
NEW ORLEANS, LA.* (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		INTERNAL		THROUGH
		THROUGH		INBOUND	OUTBOUND	THROUGH	OUTBOUND	
		EASTBOUND	WESTBOUND	EASTBOUND	EASTBOUND	EASTBOUND	WESTBOUND	WESTBOUND
TOTAL-----	24,069,572	778,240	5,107	169,583	1,373	15,973,119	18,208	7,123,868
0103 CORN-----	76,554					73,511		3,043
0104 OATS-----	20,723					20,723		
0105 RICE-----	4,344					4,344		
0106 SURGUM GRAINS-----	46,386					9,055		37,331
0107 WHEAT-----	122,962					66,680		56,282
0111 SOYBEANS-----	117,211					21,319		95,892
0119 OILSEEDS, NEC-----	2,990							2,990
0911 FRESH FISH, EXCEPT SHELLFISH-----	342					342		
0912 SHELLFISH, EXCEPT PREPARED-----	3,246					3,246		
0931 MARINE SHELLS, UNMANUFACTURED-----	706,240			152,100		523,500		30,640
1011 IRON ORE AND CONCENTRATES-----	122,667					8,554		114,133
1051 ALUMINUM ORES, CONCENTRATES-----	22,615					12,994		9,621
1061 MANGANESE ORES, CONCENTRATES-----	15,294					10,681		4,613
1091 NONFERROUS ORES, CONCENT, NEC-----	27,486					19,533		7,953
1121 COAL AND LIGNITE-----	7,331,987					7,004,410		322,577
1311 CRUDE PETROLEUM-----	3,189,842					1,212,546		1,977,296
1411 LIMESTONE-----	48,100							48,100
1442 SAND, GRAVEL, CRUSHED ROCK-----	65,611			10,394		14,679		60,538
1451 CLAY-----	26,215					8,297		17,918
1493 SULPHUR, LIQUID-----	231,670							231,670
1494 GYPSUM, CRUDE AND PLASTERS-----	48,253					31,993		16,260
1499 NONMETALLIC MINERALS, NEC-----	235,820					235,820		
2041 MEAT FLOUR AND SEMOLINA-----	4,095							4,095
2042 ANIMAL FEEDS-----	62,956					40,004		22,952
2049 GRAIN MILL PRODUCTS, NEC-----	11,392					2,650		8,742
2062 MOLASSES-----	8,212					6,846		1,366
2091 VEGETABLE OILS, MARG, SHORT-----	31,330					19,908		11,342
2092 ANIMAL OILS AND FATS, NEC-----	5,726							5,726
2099 MISCELLANEOUS FOOD PRODUCTS-----	11,165					2,240		8,925
2411 LOGS-----	2,748							2,748
2416 WOOD CHIPS, STAVES, MOLDS-----	29,450							29,450
2611 PULP-----	107,118							107,118
2621 STANDARD NEWSPRINT PAPER-----	999							999
2631 PAPER AND PAPERBOARD-----	32,437							32,437
2810 SODIUM HYDROXIDE-----	565,486	110,343				424,498		30,645
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	50,002					50,002		
2813 ALCOHOLS-----	65,004		1,286			63,718		
2817 BENZENE AND TOLUENE-----	137,037					122,026		15,011
2818 SULPHURIC ACID-----	259,008					124,773		134,235
2819 BASIC CHEMICALS AND PROD, NEC-----	966,783				1,373	553,221	4,653	407,536
2821 PLASTIC MATERIALS-----	4,233					4,233		
2822 SYNTHETIC RUBBER-----	53,976					47,720		6,256
2841 SOAP-----	2,851					2,851		
2861 GUM AND WOOD CHEMICALS-----	90,753					63,912		26,841
2871 NITROGENOUS CHEM FERTILIZERS-----	105,184					76,527		28,657
2872 POTASSIC CHEM FERTILIZERS-----	90,135			1,464		22,655		66,016
2873 PHOSPHATIC CHEM FERTILIZERS-----	7,299					4,401		2,898
2879 FERTILIZER AND MATERIALS, NEC-----	117,198					62,181		55,017
2891 MISCELLANEOUS CHEMICAL PROD-----	995							995
2911 GASOLINE-----	2,648,843	279,668				1,715,372		653,803
2912 JET FUEL-----	552,773					310,331		242,442
2913 KEROSENE-----	35,073							35,073
2914 DISTILLATE FUEL OIL-----	1,334,244	340,587		4,181		625,748		363,720
2915 RESIDUAL FUEL OIL-----	1,222,920	12,704	610			727,658		481,948
2916 LUBRICATING OILS AND GREASES-----	103,971					81,567		22,404
2917 NAPHTHA, PETROLEUM SOLVENTS-----	346,461					62,294		284,167
2918 ASPHALT, TAR, AND PITCHES-----	857,085	6,196	2,037			800,637		247,615
2920 COKE, PETROLEUM COKE-----	55,304					40,720		14,584
2921 LIQUEFIED GASES-----	306,277	6,070	1,024			129,418		171,765
2991 PETROLEUM AND COAL PROD, NEC-----	354,318					327,404		27,034
3241 BUILDING CEMENT-----	184,766			23		61,231		123,512
3251 STRUCTURAL CLAY PRODUCTS-----	9,458							9,458
3271 LIME-----	8,648					8,648		
3291 MISC NONMETALLIC MINERAL PROD-----	103,000			1,421		62,154		39,425
3311 PIG IRON-----	12,910					12,910		
3312 SLAG-----	29,448					29,448		
3314 IRON AND STEEL PRIMARY FORMS-----	146,293					56,193		90,100
3315 IRON, STEEL SHAPES, EXC SHEET-----	60,256					19,710	13,635	26,911
3316 IRON AND STEEL PLATES, SHEETS-----	26,541					26,116		423
3317 IRON AND STEEL PIPE AND TUBE-----	59,293					16,682		42,611
3318 FERRIALLOYS-----	41,794					30,727		11,067
3319 IRON AND STEEL PRODUCTS, NEC-----	28,772					15,094		13,678
3323 LEAD AND ZINC, UNWORKED-----	1,270							1,270
3324 ALUMINUM AND ALLOYS, UNWORKED-----	653					653		
3411 FABRICATED METAL PRODUCTS-----	850		150			200		500
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,922	2,450				2,024		448
3611 ELECTRICAL MACH AND EQUIP-----	1,100	1,100						
3731 SHIPS AND BOATS-----	130							130
3911 MISC MANUFACTURED PRODUCTS-----	25					25		
4011 IRON AND STEEL SCRAP-----	176,829					1,407		175,422
4012 NONFERROUS METAL SCRAP-----	235					235		
4029 WASTE AND SCRAP, NEC-----	54,889	18,522				24,812		11,555
4112 COMMODITIES, NEC-----	6,566					20		6,546
4119 EMPTY CONTAINERS-----	1,111					1,111		

TOTAL TON-MILES, 2,516,167,087.
AVERAGE HAUL PER TON, 104.5 MILES.

GULF INTRACOASTAL WATERWAY

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

SECTION INCLUDED: FROM HARVEY AND ALGIERS LOCKS AT NEW ORLEANS TO SABINE RIVER, TEX., 266 MILES. CONTROLLING DEPTH (MEAN LOW GULF):
HARVEY AND ALGIERS LOCKS TO SABINE RIVER, TEX., 12 FEET, EXCEPT 10 FEET INTERMITTENTLY BETWEEN NEW ORLEANS AND SABINE RIVER, TEXAS.
PROJECT DEPTH: HARVEY AND ALGIERS LOCKS TO SABINE RIVER, TEX., 16 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	61,753,493	1983-----	51,545,852
1979-----	55,947,248	1984-----	55,849,086
1980-----	54,916,394	1985-----	63,092,992
1981-----	52,591,854	1986-----	64,471,662
1982-----	50,372,504	1987#-----	63,967,724

* GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, NOT INCLUDED. FOR THIS COMMERCE REFER TO INDEX.

PASSENGERS--168,960.

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE THROUGH EASTBOUND
		IMPORTS	EXPORTS	
TOTAL-----	61,945	2	31,084	30,859
0103 CORN-----	965		965	
0107 WHEAT-----	10,415		10,415	
0141 FRESH AND FROZEN VEGETABLES-----	39		39	
1442 SAND, GRAVEL, CRUSHED ROCK-----	60		60	
2022 DRIED MILK AND CREAM-----	1,968		1,968	
2041 WHEAT FLOUR AND SEMOLINA-----	384		384	
2049 GRAIN MILL PRODUCTS, NEC-----	4,442		4,442	
2091 VEGETABLE OILS, MARG, SHORT-----	704		704	
2099 MISCELLANEOUS FOOD PRODUCTS-----	6,355		6,355	
2211 BASIC TEXTILE PRODUCTS-----	15		15	
2810 SODIUM HYDROXIDE-----	1,249			1,249
2891 MISCELLANEOUS CHEMICAL PROD-----	3		3	
2914 DISTILLATE FUEL OIL-----	3,814			3,814
2915 RESIDUAL FUEL OIL-----	7,274			7,274
2916 LUBRICATING OILS AND GREASES-----	13		13	
3111 LEATHER AND LEATHER PRODUCTS-----	4		4	
3315 IRON, STEEL SHAPES, EXC SHEET-----	9		9	
3316 IRON AND STEEL PLATES, SHEETS-----	38		38	
3317 IRON AND STEEL PIPE AND TUBE-----	1,016		1,016	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2		2	
3411 FABRICATED METAL PRODUCTS-----	620		620	
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,430		3,430	
3611 ELECTRICAL MACH AND EQUIP-----	27		27	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1		1	
3731 SHIPS AND BOATS-----	556		556	
4029 WASTE AND SCRAP, NEC-----	18,522			18,522
4112 COMMODITIES, NEC-----	20	2	13	
TON-MILES, OCEANGOING,	8,457,182.			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
TOTAL-----	63,905,779	189,630	2,814,786	5,572,695	26,007,343	211,298	2,247,854	5,336,621	21,525,552
0101 COTTON, RAW-----	4,510				4,510				
0103 CORN-----	111,602				63,806				47,796
0104 OATS-----	58,344								58,344
0105 RICE-----	249,269				7,767				241,502
0106 SORGHUM GRAINS-----	29,579				16,291				13,288
0107 WHEAT-----	74,485				42,971				31,514
0111 SOYBEANS-----	243,920				240,919		1,575		1,426
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,062		1,045			17			
0912 SHELLFISH, EXCEPT PREPARED-----	2,892		2,892						
0931 MARINE SHELLS, UNMANUFACTURED-----	2,030,731		638,450		566,900		454,444		570,937
1011 IRON ORE AND CONCENTRATES-----	14,591			15,200	1,315				2,876
1051 ALUMINUM ORES, CONCENTRATES-----	13,419								13,419
1061 MANGANESE ORES, CONCENTRATES-----	41,673				5,672				36,001
1091 NONFERROUS ORES, CONCENT, NEC-----	6,562				1,590				4,972
1121 COAL AND LIGNITE-----	34,023				2,720				31,303
1311 CRUDE PETROLEUM-----	16,097,754	176,262	1,233,926	3,295,346	2,740,190	140,593	566,305	2,460,298	5,484,841
1411 LIMESTONE-----	103,492		13,180				7,576		82,736
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,148,136		26,404	70	1,618		528,733	284	591,027
1451 CLAY-----	370,927		49,009	23,886	51,943	753	57,768	29,720	157,048
1493 SULPHUR, LIQUID-----	411,366				406,808				4,558
1494 GYPSUM, CRUDE AND PLASTERS-----	4,235				2,836				1,397
1499 NONMETALLIC MINERALS, NEC-----	3,481,166		1,150	1,899,096	1,446,945		18,097	789	115,039
2014 TALLOW, ANIMAL FATS AND OILS-----	2,904								2,904
2042 ANIMAL FEEDS-----	139,434			35,699	73,287				30,448
2049 GRAIN MILL PRODUCTS, NEC-----	43,070				39,264				3,806
2061 SUGAR-----	316,667				314,134				2,533
2062 MOLASSES-----	99,524				12,323			2,389	84,812
2091 VEGETABLE OILS, MARG, SHORT-----	95,265		10,042	24,174	1,251		49,677	2,970	3,171

Waterborne Commerce of the United States, 1987

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO
SABINE RIVER, TEX.,* (INCLUDED IN GULF INTRACOASTAL
WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHOW IN TONS)

COMMODITY	TOTAL	EASTBOUND	INBOJ. EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
2092 ANIMAL OILS AND FATS, NEC-----	4,025				4,025				
2094 GROCERIES-----	1,506	8	6	123		16	1,205	136	12
2099 MISCELLANEOUS FOOD PRODUCTS-----	92,975		1,400		12,482	1,131		56,381	21,581
2211 BASIC TEXTILE PRODUCTS-----	677						504	373	
2212 TEXTILE FIBERS, NEC-----	6,684				150				6,534
2311 APPAREL-----	1						1		
2411 LUGS-----	1,273								1,273
2414 TIMBER, PULPS, PILES, PILING-----	605					140		465	
2421 LUMBER-----	440					90		350	
2431 VENEER, PLYWOOD, WORKED WOOD-----	5,167				5,167				
2491 WOOD MANUFACTURES, NEC-----	105			18	82		1	4	
2611 PULP-----	1,184				1,184				
2621 STANDARD NEWSPRINT PAPER-----	18,170								18,170
2631 PAPER AND PAPERBOARD-----	46,846				45,618				1,228
2691 PULP AND PAPER PRODUCTS, NEC-----	1			1					
2810 SODIUM HYDROXIDE-----	1,144,221				685,282				540,939
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	434,201				111,466				322,735
2813 ALCOHOLS-----	1,026,599				670,642			25	357,932
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344				1,344				
2817 BENZENE AND TOLUENE-----	2,058,148				877,063				1,181,085
2818 SULPHURIC ACID-----	266,081		10		167,074		10		118,987
2819 BASIC CHEMICALS AND PROD., NEC-----	7,534,224	350	46,533	4,915	5,237,933	5	3,689	448,588	1,792,211
2822 SYNTHETIC RUBBER-----	3,596				3,596				
2841 SOAP-----	2,816							1	2,815
2851 PAINTS-----	150							150	
2871 NITROGENOUS CHEM FERTILIZERS-----	460,584				34,279		3,092		423,013
2872 POTASSIC CHEM FERTILIZERS-----	149,519				141,221				8,098
2873 PHOSPHATIC CHEM FERTILIZERS-----	76,986				1,401				75,585
2879 FERTILIZER AND MATERIALS, NEC-----	102,623				30,588		1,476		70,559
2891 MISCELLANEOUS CHEMICAL PROD-----	151,955				74,910		2,774		74,271
2911 GASOLINE-----	5,921,392		149,483		2,537,902				1,234,007
2912 JET FUEL-----	433,555		39,743	10,135	254,068			591	129,018
2913 KEROSENE-----	370,084				302,931				67,153
2914 DISTILLATE FUEL OIL-----	4,611,331	6,691	116,504	48,527	1,476,679	62,393	163,716	517,876	1,616,943
2915 RESIDUAL FUEL OIL-----	5,443,897		286,204	211	2,790,463		154,249	14,522	2,197,748
2916 LUBRICATING OILS AND GREASES-----	1,527,471		2		1,330,185		1,268	3	196,013
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,023,144				966,519				1,056,625
2918 ASPHALT, TAR, AND BITUMENS-----	405,431			3,069	306,653				95,709
2920 COKE, PETROLEUM COKE-----	956,612				514,991			900	440,721
2921 LIQUEFIED GASES-----	676,076				649,293				26,783
2991 PETROLEUM AND COAL PROD., NEC-----	537,732				413,567				124,165
3241 BUILDING CEMENT-----	621,130	866	3,459	7,506	9,613	4,022	4,746	429,368	161,530
3251 STRUCTURAL CLAY PRODUCTS-----	67			67					
3271 LIME-----	29,018								29,018
3291 MISC NONMETALLIC MINERAL PROD-----	30,636			307	12,544		16,700	335	750
3311 PIG IRON-----	27,648								27,648
3312 SLAG-----	38,002				1,305				36,699
3313 COKE, PET ASPHALTS, SOLVENTS-----	65			65					
3314 IRON AND STEEL PRIMARY FORMS-----	184,867		4,055		24,391		3,865		152,496
3315 IRON, STEEL SHAPES, EXC SHEET-----	356,323				186,248		7,847	2,892	159,336
3316 IRON AND STEEL PLATES, SHEETS-----	178,119		27,643		8,190		20,338		121,448
3317 IRON AND STEEL PIPE AND TUBE-----	735,997	701	44,136	17,616	18,120	1,864	9,716	430,639	211,205
3318 FERROALLOYS-----	22,779								22,779
3319 IRON AND STEEL PRODUCTS, NEC-----	55,588		1,486		10,348		7,122		36,632
3321 NONFERROUS METALS, NEC-----	3,965				1,552				2,413
3322 COPPER ALLOYS, UNWORKED-----	1,615								1,615
3323 LEAD AND ZINC, UNWORKED-----	2,816								2,816
3324 ALUMINUM AND ALLOYS, UNWORKED-----	22,818				1,362				21,456
3411 FABRICATED METAL PRODUCTS-----	63,904	10	34,233	3,752	11,269	76	368	186	9,010
3511 MACHINERY, EXCEPT ELECTRICAL-----	78,014	118	13,411	16,662	3,691	59	14,181	24,533	3,359
3611 ELECTRICAL MACH AND EQUIP-----	312					1			311
3711 MOTOR VEHICLES, PARTS, EQUIP-----	879		12						867
3731 SHIPS AND BOATS-----	1,000							1,000	
3911 MISC MANUFACTURED PRODUCTS-----	555,924	4	56,820	22,869	18	65	14,846	461,243	64
4011 IRON AND STEEL SCRAP-----	812,465			59,625	221,908		30	32,846	498,056
4012 NONFERROUS METAL SCRAP-----	302				302				
4021 PAPER WASTE AND SCRAP-----	64								
4029 WASTE AND SCRAP, NEC-----	186,736		789		26,029		149	1	159,768
4111 WATER-----	539,617	4,600	2,847	76,728	3	72	43,789	411,564	14
4112 COMMODITIES, NEC-----	42,966		2,713	2,857	55,681	1	2,027	3,667	15,820
4118 WATERWAY IMPROVEMENT MAT-----	127,306						86,000	1,200	40,106
4119 EMPTY CONTAINERS-----	2,430		135	171	496		170	132	826

TON-MILES, INTERNAL, 9,193,425,465.

TONS, ALL TRAFFIC, 63,967,724.

TON-MILES, ALL TRAFFIC, 9,201,882,647.

AVERAGE HAUL PER TON, 143.9 MILES.

GULF INTRACOASTAL WATERWAY

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

SECTION INCLUDED: SABINE RIVER TO GALVESTON, TEX., 85.7 MILES. CONTROLLING DEPTH: 12.5 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	43,703,545	1983-----	40,165,385
1979-----	42,920,273	1984-----	43,810,015
1980-----	41,976,730	1985-----	42,529,396
1981-----	43,092,700	1986-----	47,446,668
1982-----	38,796,688	1987-----	46,972,930

FREIGHT TRAFFIC, 1987

OCEANGUING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE	
		SHIPMENTS	THROUGH EASTBOUND
TOTAL-----	30,859	7,274	23,585
2810 SODIUM HYDROXIDE-----	1,249		1,249
2914 DISTILLATE FUEL OIL-----	5,814		3,814
2915 RESIDUAL FUEL OIL-----	7,274	7,274	
4029 WASTE AND SCRAP, NEC-----	18,522		18,522
TON-MILES, OCEANGUING, 698,760.			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	THROUGH	WESTBOUND	INBOUND	OUTBOUND	THROUGH
		EASTBOUND	EASTBOUND	EASTBOUND		WESTBOUND	WESTBOUND	WESTBOUND
TOTAL-----	46,942,071	612,202	2,047,018	20,143,980	33,369	1,157,782	1,684,230	21,263,490
0101 COTTON, RAW-----	4,510			4,510				
0103 CORN-----	7,088							7,088
0104 OATS-----	68,344							68,344
0105 RICE-----	237,908			1,910				235,998
0106 SORGHUM GRAINS-----	10,615		4,200	6,415				
0107 WHEAT-----	62,287			30,773				31,514
0111 SOYBEANS-----	8,841			7,815				1,026
0931 MARINE SHELLS, UNMANUFACTURED-----	284,694					58,800		225,894
1011 IRON ORE AND CONCENTRATES-----	4,191			1,515				2,676
1051 ALUMINUM ORES, CONCENTRATES-----	7,819							7,819
1061 MANGANESE ORES, CONCENTRATES-----	41,673			5,072				36,601
1091 NONFERRUS ORES, CONCENT, NEC-----	6,562			1,590				4,972
1121 COAL AND LIGNITE-----	34,023			2,720				31,303
1311 CRUDE PETROLEUM-----	7,766,698	11,451	80,736	1,032,153		145,425	174,174	6,336,761
1411 LIMESTONE-----	96,435	45,025		31,074		5,173		17,163
1442 SAND, GRAVEL, CRUSHED ROCK-----	598,925	132,169		16,503		104,385		345,068
1451 CLAY-----	30,995			14,820		429		15,746
1493 SULPHUR, LIQUID-----	207,313			202,755				4,558
1494 GYPSUM, CRUDE AND PLASTERS-----	2,838			2,838				
1499 NONMETALLIC MINERALS, NEC-----	36,567			10,972				25,595
2014 TALLOW, ANIMAL FATS AND OILS-----	2,904							2,904
2042 ANIMAL FLESH-----	45,635		11,404	9,056		9,782		15,393
2049 GRAIN MILL PRODUCTS, NEC-----	15,678			15,678				
2061 SUGAR-----	89,817			89,817				
2062 MOLASSES-----	61,508			1,364				60,144
2091 VEGETABLE OILS, RAW, SHORT-----	2,911			1,251				1,660
2099 MISCELLANEOUS FOOD PRODUCTS-----	14,878			8,922		4,036		1,920
2212 TEXTILE FIBERS, NEC-----	6,684			150				6,534
2411 LOGS-----	1,273							1,273
2431 VENEER, PLYWOOD, WORKED WOOD-----	5,167		249	4,918				
2621 STANDARD NEWSPRINT PAPER-----	18,170							18,170
2631 PAPER AND PAPERBOARD-----	46,846			45,618				1,228
2810 SODIUM HYDROXIDE-----	685,115	14,071		183,952		11,463	1,474	474,155
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	524,498		5,777	107,123		11,238	2,867	397,403
2813 ALCOHOLS-----	1,374,577	1,382	2,854	694,800			4,188	671,353
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344			1,344				
2817 BENZENE AND TOLUENE-----	2,797,976	40,303	167,393	1,023,152	12,604	59,322	55,988	1,439,214
2818 SULPHURIC ACID-----	281,726			172,724				109,002
2819 BASIC CHEMICALS AND PROD, NEC-----	7,935,389		242,109	5,464,051		7,094	107,800	2,114,355
2822 SYNTHETIC RUBBER-----	5,596			3,596				
2841 SOAP-----	2,815							2,815
2871 NITROGENOUS CHEM FERTILIZERS-----	413,908			8,898				405,010
2872 POTASSIC CHEM FERTILIZERS-----	141,221			141,221				
2873 PHOSPHATIC CHEM FERTILIZERS-----	72,483			1,401				71,082
2879 FERTILIZER AND MATERIALS, NEC-----	94,863			30,588				64,275
2891 MISCELLANEOUS CHEMICAL PROD-----	91,084			15,476				75,608
2911 GASOLINE-----	4,345,386	46,566	168,524	2,579,913	16,965	144,265	114,128	1,278,025
2912 JET FUEL-----	573,910			285,913			80,291	207,706
2913 KEROSENE-----	329,659			56,605		3,125		23,003
2914 DISTILLATE FUEL OIL-----	2,940,684	80,271	76,200	1,355,661	675	119,956	97,256	1,218,645
2915 RESIDUAL FUEL OIL-----	6,462,614	117,065	616,583	2,508,145		363,983	737,757	2,119,081
2916 LUBRICATING OILS AND GREASES-----	1,334,252	11,574	215,492	882,876		19,915	51,571	193,024
2917 JAPHTHA, PETROLEUM SULFONATS-----	2,295,226	13,810	118,957	1,026,066		58,758	27,186	1,050,527
2918 ASPHALT, TARM, AND PITCHES-----	386,202		32,478	245,500			8,200	102,024
2920 COKE, PETROLEUM COKE-----	489,758	94,658	194,461	145,413		15,042	1,466	38,720

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	THROUGH	WESTBOUND	INBOUND	OUTBOUND	THROUGH
		EASTBOUND	EASTBOUND	EASTBOUND		WESTBOUND	WESTBOUND	WESTBOUND
2921 LIQUEFIED GASES-----	495,164	-----	-----	468,381	-----	-----	-----	26,783
2991 PETROLEUM AND COAL PROD, NEC	818,337	2,559	45,124	590,280	-----	13,257	216,344	150,733
3241 BUILDING CEMENT-----	61,242	-----	-----	49,048	-----	-----	-----	12,194
3291 MISC NONMETALLIC MINERAL PROD-----	12,544	-----	-----	12,544	-----	-----	-----	-----
3311 PIG IRON-----	27,648	-----	-----	-----	-----	-----	-----	27,648
3312 SLAB-----	32,349	-----	-----	-----	-----	4,361	-----	27,988
3314 IRON AND STEEL PRIMARY FORMS-----	171,785	-----	-----	24,391	-----	-----	-----	147,394
3315 IRON, STEEL SHAPES, EXC SHEET-----	346,440	-----	-----	185,612	-----	-----	-----	160,828
3316 IRON AND STEEL PLATES, SHEETS-----	125,163	-----	-----	8,190	-----	1,100	-----	115,973
3317 IRON AND STEEL PIPE AND TUBE-----	197,405	-----	-----	13,984	-----	-----	-----	183,421
3318 FERROALLOYS-----	22,779	-----	-----	-----	-----	-----	-----	22,779
3319 IRON AND STEEL PRODUCTS, NEC-----	47,503	-----	1,603	8,745	-----	-----	-----	37,155
3321 NONFERROUS METALS, NEC-----	3,965	-----	-----	1,552	-----	-----	-----	2,413
3322 COPPER ALLOYS, UNWORKED-----	1,615	-----	-----	-----	-----	-----	-----	1,615
3323 LEAD AND ZINC, UNWORKED-----	2,818	-----	-----	-----	-----	-----	-----	2,818
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,805	-----	-----	1,362	-----	-----	-----	443
3411 FABRICATED METAL PRODUCTS-----	19,256	-----	-----	10,290	-----	-----	-----	8,966
3412 MACHINERY, EXCEPT ELECTRICAL-----	6,988	-----	-----	3,650	-----	-----	-----	3,338
3611 ELECTRICAL MACH AND EQUIP-----	310	-----	-----	-----	-----	-----	-----	310
3711 MOTOR VEHICLES, PARTS, EQUIP-----	867	-----	-----	-----	-----	-----	-----	867
3911 MISC MANUFACTURED PRODUCTS-----	1,500	1,500	-----	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	774,248	-----	6,269	251,437	-----	-----	-----	516,542
4012 NONFERROUS METAL SCRAP-----	302	-----	-----	302	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	251,959	-----	-----	26,029	-----	-----	5,580	220,350
4112 COMMODITIES, NEC-----	71,456	-----	-----	55,661	-----	-----	-----	15,795
4118 WATERWAY IMPROVEMENT MAT-----	23,058	-----	-----	-----	-----	-----	-----	23,058
4119 EMPTY CONTAINERS-----	1,572	-----	-----	772	-----	-----	-----	800
TON-MILES, INTERNAL, 3,012,015,573.								
TONS, ALL TRAFFIC, 46,972,930.								
TON-MILES, ALL TRAFFIC, 3,012,714,333.								
AVERAGE HAUL PER TON, 64.1 MILES.								

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

SECTION INCLUDED: GALVESTON TO CORPUS CHRISTI SHIP CHANNEL, TEX., 167.7 MILES. CONTROLLING DEPTH: GALVESTON TO FREEPORT, TEX., 12.0 FEET; FREEPORT TO PORT O'CONNOR, TEX., 13 FEET; PORT O'CONNOR TO CORPUS CHRISTI, TEX., 11 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR		TONS	YEAR		TONS
1976	-----	20,433,301	1983	-----	19,340,594
1977	-----	22,436,774	1984	-----	20,991,540
1980	-----	21,142,516	1985	-----	22,957,190
1981	-----	22,692,629	1986	-----	23,019,762
1982	-----	18,975,500	1987	-----	23,055,000

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

[illegible]

GULF INTRACOASTAL WATERWAY

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GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.
(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL							
		EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	WESTBOUND	INBOUND WESTBOUND	OUTBOUND WESTBOUND	THROUGH WESTBOUND
2810 SODIUM HYDROXIDE-----	680,704				107,783		37,618		555,303
2811 CRUDE TAR, OIL, GAS PRODUCTS--	379,011			4,233	131,229		5,703		237,866
2813 ALCOHOLS-----	771,488				256,595				514,893
2816 RADIOACTIVE MATERIALS, WASTES--	1,344				1,344				
2817 BENZENE AND TOLUENE-----	1,433,075				650,160				782,915
2818 SULPHURIC ACID-----	447,071				2,109				444,962
2819 BASIC CHEMICALS AND PROD, NEC--	5,527,912		2,032	5,456	3,442,510		2,537	661	2,074,700
2821 PLASTIC MATERIALS-----	1,080				1,080				
2822 SYNTHETIC RUBBER-----	1,000								1,000
2841 SOAP-----	46		2					46	
2861 GUM AND GUMM CHEMICALS-----	4,344				4,344				
2871 NITROGENOUS CHEM FERTILIZERS--	260,994				14,977		6,657		239,360
2873 PHOSPHATIC CHEM FERTILIZERS--	28,399								28,399
2891 MISCELLANEOUS CHEMICAL PROD--	36,209				4,651				31,558
2911 GASOLINE-----	5,005,225			3,166	2,648,531		67,418		2,869,110
2912 JET FUEL-----	215,271				204,082				11,189
2913 KEROSENE-----	177,253				168,546				8,707
2914 DISTILLATE FUEL OIL-----	1,229,489		5,904	21,621	931,791		162,302	23,516	84,355
2915 RESIDUAL FUEL OIL-----	2,438,096		10,661	64,591	1,540,938	2,800	272,811	15,548	510,747
2916 LUBRICATING OILS AND GREASES--	247,018				15,443				231,575
2917 NAPHTHA, PETROLEUM SOLVENTS--	1,111,108			12,344	202,848		2,533		893,283
2918 ASPHALT, TAN, AND BITUMENS--	176,875			3,201	146,715				26,959
2920 COKE, PETROLEUM COKE-----	110,224				77,931				32,293
2921 LIQUEFIED GASES-----	23,167				14,783				8,384
2991 PETROLEUM AND COAL PROD, NEC--	430,864				198,712				232,152
3241 BUILDING CEMENT-----	52,665			212			46,443		6,010
3291 MISC NONMETALLIC MINERAL PROD--	16,307	1,500	2,600		12,207				4,700
3311 PIG IRON-----	4,700								4,700
3312 SLAG-----	13,927						13,927		
3314 IRON AND STEEL PRIMARY FORMS--	2,769				1,266				1,503
3315 IRON, STEEL SHAPES, EXC SHEET--	35,062				9,569				25,493
3316 IRON AND STEEL PLATES, SHEETS--	16,183				3,626			1	12,556
3317 IRON AND STEEL PIPE AND TUBE--	2,146		36	1,831			212	67	
3319 IRON AND STEEL PRODUCTS, NEC--	2,145				2,145				
3321 NONFERROUS METALS, NEC-----	1,552				1,552				
3324 ALUMINUM AND ALLOYS, UNWORKED	1,362				1,362				
3411 FABRICATED METAL PRODUCTS-----	413		6					131	276
3511 MACHINERY, EXCEPT ELECTRICAL--	10,633		1,197	5,549	200		2,309	1,378	
3911 MISC MANUFACTURED PRODUCTS--	2,505			597	1,500		407	1	
4011 IRON AND STEEL SHAPES-----	51,689			4,300	45,233			1,106	1,250
4029 WASTE AND SCRAP, NEC-----	662,240		30				662,210		
4111 WATER-----	23,142	292		18,115			4,672	63	
4112 COMMODITIES, NEC-----	12,603			6,247			6,356		
4118 WATERWAY IMPROVEMENT MAT-----	23,058								23,058
4119 EMPTY CONTAINERS-----	163	8	65	90					
TOTAL TON-MILES, 2,709,016,485.									
AVERAGE HAUL PER TON, 117.5 MILES.									

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

SECTION INCLUDED: CORPUS CHRISTI SHIP CHANNEL TO BROWNSVILLE, TEX., INCLUDING SIDE CHANNELS AND SMALL BOAT HARBOR AT PORT ISABEL, TEX.,
146 MILES. CONTROLLING DEPTH: CORPUS CHRISTI TO BROWNSVILLE, TEX., 10 FEET; SIDE CHANNELS AT PORT ISABEL, TEX., 12 FEET; SMALL BOAT
HARBOR, 5.0 FEET. PROJECT DEPTH: CORPUS CHRISTI TO BROWNSVILLE, TEX., 12 FEET; SIDE CHANNELS AT PORT ISABEL, TEX., 12 FEET; AND SMALL
BOAT HARBOR 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,106,132	1983-----	1,782,427
1979-----	2,448,372	1984-----	1,877,340
1980-----	2,308,221	1985-----	2,128,364
1981-----	2,231,646	1986-----	1,723,040
1982-----	2,066,270	1987-----	1,862,826

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		THROUGH EASTBOUND	INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	INBOUND WESTBOUND	THROUGH WESTBOUND
TOTAL-----	1,862,826	22	181	302,926	107,974	841,054	610,671
0911 FRESH FISH, EXCEPT SHELLFISH--	39					39	
0912 SHELLFISH, EXCEPT PREPARED--	251		181			70	
1051 ALUMINUM ORES, CONCENTRATES--	6,304					6,304	
1061 MANGANESE ORES, CONCENTRATES--	25,788			1,383		24,405	
1091 NONFERROUS ORES, CONCENT, NEC--	1,344					1,344	
1311 CRUDE PETROLEUM-----	236,578			236,578			
1442 SAND, GRAVEL, CRUSHED ROCK-----	165,643			46		66,592	79,005

Waterborne Commerce of the United States, 1987

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN
BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY
CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH EASTBOUND	INTERNAL				THROUGH WESTBOUND	THROUGH WESTBOUND
			INBOUND EASTBOUND	OUTBOUND EASTBOUND	THROUGH EASTBOUND	INBOUND WESTBOUND		
1451 CLAY-----	7,991	-----	-----	25	-----	7,966	-----	-----
1493 SULPHUR, LIQUID-----	19,974	-----	-----	-----	-----	19,974	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	22,130	-----	-----	11,775	-----	10,355	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	22	22	-----	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	2,876	-----	-----	-----	2,876	-----	-----	-----
2061 SUGAR-----	89,817	-----	-----	-----	89,817	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	24	-----	-----	24	-----	-----	-----	-----
2813 ALCOHOLS-----	2,722	-----	-----	-----	-----	2,722	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	11,292	-----	-----	1,701	-----	9,591	-----	-----
2822 SYNTHETIC RUBBER-----	1,000	-----	-----	-----	-----	1,000	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	65,198	-----	-----	-----	-----	8,507	56,691	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	8,964	-----	-----	-----	-----	-----	8,964	-----
2911 GASOLINE-----	801,025	-----	-----	-----	-----	356,501	444,524	-----
2912 JET FUEL-----	7,253	-----	-----	7,253	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	118,160	-----	-----	102	-----	96,571	21,487	-----
2915 RESIDUAL FUEL OIL-----	6,895	-----	-----	4,742	-----	2,153	-----	-----
2916 LUBRICATING OILS AND GREASES-----	139,202	-----	-----	22	-----	139,180	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,400	-----	-----	-----	-----	1,400	-----	-----
3241 BUILDING CEMENT-----	562	-----	-----	562	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	11,461	-----	-----	-----	11,461	-----	-----	-----
3311 PIG IRON-----	4,700	-----	-----	-----	-----	4,700	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	2,769	-----	-----	1,266	-----	1,503	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	33,653	-----	-----	8,160	-----	25,493	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	16,182	-----	-----	5,826	-----	12,356	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	497	-----	-----	447	-----	50	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,145	-----	-----	2,145	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	1,552	-----	-----	1,552	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	739	-----	-----	459	-----	280	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	185	-----	-----	156	-----	29	-----	-----
4011 IRON AND STEEL SCRAP-----	18,030	-----	-----	11,856	3,818	2,356	-----	-----
4029 WASTE AND SCRAP, NEC-----	8	-----	-----	-----	-----	8	-----	-----
4111 WATER-----	8,846	-----	-----	8,846	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	19,550	-----	-----	-----	-----	19,550	-----	-----
TOTAL TON-MILES, 229,359,772.								
AVERAGE HAUL PER TON, 123.1 MILES.								

JACKSONVILLE, FL, DISTRICT GULF COAST AND ANTILLES PORTION

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OKEECHOBEE WATERWAY, FLA.

SECTION INCLUDED: JUNCTION WITH INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FLA., TO GULF OF MEXICO VIA CLEWISTON AND CHANNEL ACROSS LAKE OKEECHOBEE, 154.6 MILES; SOUTH SHORE LEVEE CHANNEL FROM PORT MAYACA TO CLEWISTON, 36.7 MILES; NATURAL CHANNELS ALONG NORTHERLY SHORE OF THE LAKE FROM PORT MAYACA TO MOORE HAVEN LOCK, 57.3 MILES; TAYLOR CREEK TO TOWN OF OKEECHOBEE, FLA., 4 MILES. CONTROLLING DEPTH: 8.0 FEET FROM GULF OF MEXICO TO PUNTA RASA, 3.8 MILES; THENCE 8 FEET TO FORT MYERS (EDISON MEMORIAL BRIDGE), 16.3 MILES; THENCE 8 FEET TO STUART, FLORIDA. THENCE 5 FEET TO THE INTRACOASTAL WATERWAY, AND 5 FEET IN TAYLOR CREEK. PROJECT DEPTH: 12 FEET, GULF OF MEXICO TO PUNTA RASA; THENCE 10 FEET TO FORT MYERS; THENCE TO THE INTRACOASTAL WATERWAY, 8 FEET VIA CLEWISTON AND THE CHANNEL ACROSS THE LAKE, OR 6 FEET VIA SOUTH SHORE LEVEE CHANNEL; AND 6 FEET IN TAYLOR CREEK TO THE TOWN OF OKEECHOBEE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	711,403	36,382	1983-----	67,734	17,921
1979-----	844,894	39,734	1984-----	586,895	555
1980-----	972,424	39,537	1985-----	409,129	20,090
1981-----	933,999	36,739	1986-----	1,320,298	20,751
1982-----	633,990	27,271	1987-----	675,656	1,227

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL					
		THROUGH		INBOUND	OUTBOUND	EASTBOUND	THROUGH		
		EASTBOUND	WESTBOUND				EASTBOUND	WESTBOUND	
TOTAL-----	675,656	4,136	1,371	649,543	6,098	1,229	12,879	400	
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,229	-----	-----	-----	-----	1,229	-----	-----	
0912 SHELLFISH, EXCEPT PREPARED-----	1,008	-----	-----	1,008	-----	-----	-----	-----	
2095 ICE-----	6,098	-----	-----	-----	6,098	-----	-----	-----	
2813 ALCOHOLS-----	1,286	1,286	-----	-----	-----	-----	-----	-----	
2914 DISTILLATE FUEL OIL-----	10,235	-----	-----	10,235	-----	-----	-----	-----	
2915 RESIDUAL FUEL OIL-----	638,300	-----	-----	638,300	-----	-----	-----	-----	
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,771	1,200	1,371	-----	-----	-----	800	400	
3611 ELECTRICAL MACH AND EQUIP-----	1,100	1,100	-----	-----	-----	-----	-----	-----	
3731 SHIPS AND BOATS-----	300	300	-----	-----	-----	-----	-----	-----	
3791 MISC TRANSPORTATION EQUIPMENT-----	250	250	-----	-----	-----	-----	-----	-----	
4011 IRON AND STEEL SCRAP-----	12,079	-----	-----	-----	-----	-----	12,079	-----	
TOTAL TON-MILES, 16,678,847.									

CHARLOTTE HARBOR, FLA.

SECTION INCLUDED: GULF OF MEXICO TO MUNICIPAL TERMINAL AT PUNTA GORDA, ABOUT 29.5 MILES; WATERFRONT ON GASPARILLA ISLAND FROM PORT BOCA GRANDE TO BOCA GRANDE, 4.5 MILES; AND MYAKKA RIVER TO EL JOBEAN, 4 MILES. CONTROLLING DEPTH: 29.0 FEET FROM THE GULF OF MEXICO TO PORT BOCA GRANDE; THENCE 6 FEET TO PUNTA GORDA. PROJECT DEPTH: 32 FEET FROM THE GULF OF MEXICO TO PORT BOCA GRANDE, 4.5 MILES; THENCE 10 FEET TO THE MUNICIPAL TERMINAL AT PUNTA GORDA, 25 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,748,036	1983-----	938,461
1979-----	1,730,865	1984-----	586,872
1980-----	1,353,114	1985-----	477,358
1981-----	1,170,351	1986-----	1,392,845
1982-----	877,126	1987-----	1,007,075

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	1,007,075	347,567	9,870	702	648,738	198
0911 FRESH FISH, EXCEPT SHELLFISH-----	396			198		198
0912 SHELLFISH, EXCEPT PREPARED-----	504			504		
2095 ICE-----	203				203	
2914 DISTILLATE FUEL OIL-----	10,235				10,235	
2915 RESIDUAL FUEL OIL-----	995,737	347,567	9,870		638,300	
TOTAL TON-MILES, 3,752,509.						

Waterborne Commerce of the United States, 1987

INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.

SECTION INCLUDED: MOUTH OF CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, 160 MILES, CONTROLLING DEPTH: 6 FEET, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER; 7 FEET IN CATS POINT CHANNEL ALONG THE SOUTHEASTERN SIDE OF BOCA CIEGA BAY AND ACROSS CATS POINT SHOAL, PROJECT DEPTH: 9 FEET, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, INCLUDING SUNSHINE SKYWAY BORROW CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	1,568,618	46,000	1983-----	1,398,631	75,380
1979-----	1,472,755	121,580	1984-----	1,325,712	100,936
1980-----	1,215,318	139,276	1985-----	602,289	101,626
1981-----	1,328,030	146,284	1986-----	1,417,175	106,185
1982-----	1,199,899	121,502	1987-----	749,041	104,340

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE		
		SHIPMENTS	THROUGH	
			NORTHBOUND	SOUTHBOUND
TOTAL-----	66,926	150	7,535	59,241
1442 SAND, GRAVEL, CRUSHED ROCK-----	5,359			5,359
2810 SODIUM HYDROXIDE-----	13,196			13,196
2813 ALCOHOLS-----	1,286		1,286	
2918 ASPHALT, TAR, AND PITCHES-----	2,037		2,037	
2921 LIQUEFIED GASES-----	5,065		2,391	2,674
3241 BUILDING CEMENT-----	34,812			34,812
3411 FABRICATED METAL PRODUCTS-----	150	150		
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,371		1,621	1,750
3611 ELECTRICAL MACH AND EQUIP-----	1,100		200	900
3731 SHIPS AND BOATS-----	300			300
3791 MISC TRANSPORTATION EQUIPMENT-----	250			250
TON-MILES, OCEANGOING, 3,723,093.				

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	THROUGH	
						NORTHBOUND	SOUTHBOUND
TOTAL-----	682,115	1,579	6,270	1,184	4,719	6,799	661,564
0911 FRESH FISH, EXCEPT SHELLFISH-----	7,856	1,015		1,114		5,727	
0912 SHELLFISH, EXCEPT PREPARED-----	371	208	25	70		68	
2095 ICE-----	11,424	156	6,195		4,719	354	
2914 DISTILLATE FUEL OIL-----	10,235						10,235
2915 RESIDUAL FUEL OIL-----	638,300						638,300
3411 FABRICATED METAL PRODUCTS-----	100					50	50
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,750	200	50			600	900
4011 IRON AND STEEL SCRAP-----	12,079						12,079
TON-MILES, INTERNAL, 19,922,441.							
TONS, ALL TRAFFIC, 749,041.							
TON-MILES, ALL TRAFFIC, 23,645,534.							

TAMPA HARBOR, FLA.

SECTION INCLUDED: GULF OF MEXICO TO AND INCLUDING THE CHANNELS OF UPPER TAMPA HARBOR, 49.6 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; AND CHANNELS IN "LITTLE MANATEE RIVER, FLA." PROJECT, CONTROLLING DEPTH: 45.0 FEET IN EDMONT BAR CHANNELS, 43.0 FEET IN TAMPA BAY CHANNELS, 33.0 FEET IN HILLSBOROUGH BAY CHANNELS, AND THE UPPER HARBOR CHANNELS 24.0 FEET; 34.0 FEET IN PORT TAMPA CHANNEL; 28.0 FEET IN ALAFIA RIVER CHANNEL; 10.0 FEET IN HILLSBOROUGH RIVER TO LAFAYETTE STREET BRIDGE, AND THENCE 6 FEET TO A POINT 2,000 FEET ABOVE COLUMBUS DRIVE BRIDGE, PROJECT DEPTH: 45 FEET IN EDMONT BAR CHANNELS, 15.2 MILES IN CUTS 1 AND 2; THENCE 43 FEET IN MULLET KEY CUT, TAMPA BAY, HILLSBOROUGH BAY (CUT-C), PORT BUTTON 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 2,000 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

YEAR	TONS	PASSENGERS, COMMERCIAL	*ADDITIONAL THROUGH TRAFFIC	YEAR	TONS	PASSENGERS, COMMERCIAL	*ADDITIONAL THROUGH TRAFFIC
1978-----	47,077,047	7,339	3,136,560	1983-----	41,434,462	3,528	2,962,565
1979-----	47,884,590	3,962	2,623,275	1984-----	46,517,226	302	2,182,243
1980-----	48,625,160		4,252,834	1985-----	46,904,727	96,000	4,016,327
1981-----	44,978,668	2,000	4,156,283	1986-----	39,909,011	110,047	4,612,776
1982-----	38,079,856		2,562,096	1987-----	44,303,389	104,840	3,183,716

*EFFECTIVE WITH 1973 INCLUDES SEAGOING TRAFFIC TO AND FROM PORT MANATEE, FLA.; ST. PETERSBURG, FLA.; AND REEDON ISLAND, FLA. PRIOR TO 1973 THROUGH TRAFFIC CONSISTED OF SEAGOING TRAFFIC TO AND FROM REEDON ISLAND.

JACKSONVILLE, FL, DISTRICT

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TAMPA HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS			
TOTAL-----	44,303,389	5,383,008	13,780,404	17,444,796	7,598,772	2,618	17,730	76,061
0103 CORN-----	100		100					
0104 OATS-----	11,093	11,093						
0105 RICE-----	241		241					
0107 WHEAT-----	139,741			139,741				
0119 OILSEEDS, NEC-----	168	168						
0121 TOBACCO, LEAF-----	431	221	210					
0129 FIELD CROPS, NEC-----	3		3					
0131 FRESH FRUITS-----	71,761	4,078	67,703					
0132 BANANAS AND PLANTAINS-----	272,113	272,113						
0133 COFFEE-----	2,356	2,356						
0134 COCOA BEANS-----	26	26						
0141 FRESH AND FROZEN VEGETABLES-----	1,040	713	327					
0151 LIVE ANIMALS-----	1,775		1,775					
0161 ANIMALS AND PRODUCTS, NEC-----	9,384	43	9,341					
0191 MISCELLANEOUS FARM PRODUCTS-----	227	20	207					
0841 CRUDE RUBBER AND ALLIED GUMS-----	2		2					
0861 FOREST PRODUCTS, NEC-----	6		6					
0911 FRESH FISH, EXCEPT SHELLFISH-----	121	112	9					
0912 SHELLFISH, EXCEPT PREPARED-----	6,890	5,919	3			968		
1051 ALUMINUM ORES, CONCENTRATES-----	33,241	33,241						
1091 NONFERROUS ORES, CONCENT, NEC-----	316		316					
1121 COAL AND LIGNITE-----	4,783,987	41,211	36	4,702,740				
1311 CRUDE PETROLEUM-----	59,357	59,357						
1411 LIMESTONE-----	1,600							1,600
1442 SAND, GRAVEL, CRUSHED ROCK-----	515,683	456,650	4,913	5,359			1,100	43,661
1451 CLAY-----	12,222	11,290	932					
1471 PHOSPHATE ROCK-----	13,939,103		7,574,552		6,364,551			
1479 NATURAL FERTILIZER MATS, NEC-----	15,906	15,906						
1492 SULPHUR, DRY-----	27		27					
1493 SULPHUR, LIQUID-----	3,370,284			3,370,284				
1494 GYPSUM, CRUDE AND PLASTERS-----	729,026	729,026						
1499 NONMETALLIC MINERALS, NEC-----	410	41	369					
1911 ORDNANCE AND ACCESSORIES-----	5	2	3					
2011 MEAT, FRESH, CHILLED, FROZEN-----	91,759	1,075	90,684					
2012 MEAT AND PRODUCTS, NEC-----	120		120					
2014 TALLOW, ANIMAL FATS AND OILS-----	22,650		22,650					
2015 ANIMAL BY-PRODUCTS, NEC-----	193		193					
2022 DRIED MILK AND CREAM-----	43		43					
2031 FISH AND SHELLFISH, PREPARED-----	12	11	1					
2034 VEGETABLES AND PREP, NEC-----	2,002	1,794	208					
2039 PREP FRUIT AND VEG JUICE, NEC-----	148,137	144,395	3,742					
2041 WHEAT FLOUR AND SEMOLINA-----	36		36					
2042 ANIMAL FEEDS-----	626,788		593,754		33,034			
2049 GRAIN MILL PRODUCTS, NEC-----	5,852	65	5,787					
2081 ALCOHOLIC BEVERAGES-----	1,568	1,128	440					
2091 VEGETABLE OILS, MARG, SHORT-----	152	23	129					
2092 ANIMAL OILS AND FATS, NEC-----	18	18						
2095 ICE-----	1,698	606					416	676
2099 MISCELLANEOUS FOOD PRODUCTS-----	847	436	411					
2111 TOBACCO MANUFACTURES-----	213	213						
2211 BASIC TEXTILE PRODUCTS-----	1,183	152	1,031					
2311 APPAREL-----	2,027	776	1,251					
2411 LOGS-----	258	221	37					
2413 FUEL WOOD, CHARCOAL, WASTES-----	163	92	71					
2414 TIMBER, POSTS, POLES, PILING-----	1,082	323	359				400	
2416 WOOD CHIPS, STAVES, MOLDINGS-----	1,311	762	549					
2421 LUMBER-----	85,526	83,400	2,126					
2431 VENEER, PLYWOOD, WORKED WOOD-----	7,214	6,705	509					
2491 WOOD MANUFACTURES, NEC-----	3,433	577	2,856					
2511 FURNITURE AND FIXTURES-----	516	283	233					
2611 PULP-----	358		358					
2621 STANDARD NEWSRINT PAPER-----	19,549	19,549	20					
2631 PAPER AND PAPERBOARD-----	58,433	24,665	33,768					
2691 PULP AND PAPER PRODUCTS, NEC-----	2,307		2,307					
2711 PRINTED MATTER-----	185	1	184					
2810 SODIUM HYDROXIDE-----	57,964			57,964				
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	55	20	35					
2812 DYES, PIGMENT, TANNING MATS-----	21		21					
2813 ALCOHOLS-----	8,002	7,957	45					
2819 BASIC CHEMICALS AND PROD, NEC-----	1,278,372	1,272,862	2,855	2,655				
2821 PLASTIC MATERIALS-----	1,679	318	1,361					
2822 SYNTHETIC RUBBER-----	22		22					
2823 SYNTHETIC (MAN-MADE) FIBERS-----	30		30					
2831 DRUGS-----	94	1	93					
2841 SOAP-----	1,917	1,683	234					
2851 PAINTS-----	1,051	38	1,013					
2861 GUM AND WOOD CHEMICALS-----	26		26					
2871 NITROGENOUS CHEM FERTILIZERS-----	89,724	35,762	148	53,814				
2872 POTASSIC CHEM FERTILIZERS-----	308,344	137,103	40,222	131,019				
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,246,465		1,066,652		179,813			
2876 INSECTICIDES, DISINFECTANTS-----	3,456		3,456					
2879 FERTILIZER AND MATERIALS, NEC-----	4,987,467	17	3,989,197		998,653			
2891 MISCELLANEOUS CHEMICAL PROD-----	30,725		30,725					
2911 GASOLINE-----	6,293,154	224,063		6,069,091				
2912 JET FUEL-----	732,447	24,642		707,805				
2913 KEROSENE-----	16,685			16,685				
2914 DISTILLATE FUEL OIL-----	1,471,273	186	167	1,470,920				
2915 RESIDUAL FUEL OIL-----	368,386	208,323	7,078	146,361	6,624			
2916 LUBRICATING OILS AND GREASES-----	2,284	13	945	1,326				
2917 NAPHTHA, PETROLEUM SOLVENTS-----	7		7					
2918 ASPHALT, TAR, AND PITCHES-----	396,645	61,332	41	335,272				
2921 LIQUEFIED GASES-----	179,689			164,747	14,947			

TAMPA HARBOR, FLA.--CONTINUED
FREIGHT TRAFFIC, 1987--CONTINUED
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
2951 ASPHALT BUILDING MATERIALS-----	82	-----	82	-----	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	650	254	396	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	525	11	514	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	2,855	2,774	81	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	1,193,474	1,134,107	-----	59,367	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,402	1,389	13	-----	-----	-----	-----	-----
3271 LIME-----	38	-----	38	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	291	290	1	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	2,287	219	1,093	-----	-----	-----	975	-----
3312 SLAG-----	8,851	-----	-----	8,851	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	2,936	-----	2,936	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	183,475	181,614	1,861	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	3,259	3,138	121	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	63,619	63,225	394	-----	-----	-----	-----	-----
3318 FERROALLOYS-----	5,199	2,756	2,443	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	102	55	47	-----	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	100	-----	100	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	539	35	504	-----	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	1,021	1,005	16	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	9,868	9,821	47	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	48,644	24,008	2,642	-----	-----	50	560	21,344
3511 MACHINERY, EXCEPT ELECTRICAL-----	25,745	9,271	3,344	800	1,150	1,600	2,200	7,380
3611 ELECTRICAL MACH AND EQUIP-----	1,373	640	733	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	3,712	2,335	1,377	-----	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	1	-----	1	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	601	30	571	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	414	-----	414	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	86	20	66	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	538	36	502	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	190,058	-----	177,979	-----	-----	-----	12,079	-----
4012 NONFERROUS METAL SCRAP-----	273	156	117	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	58	-----	58	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	7,358	-----	7,358	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,400	-----	-----	-----	-----	-----	-----	1,400
4112 COMMODITIES, NEC-----	1,818	603	1,215	-----	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	35	-----	35	-----	-----	-----	-----	-----
TOTAL TON-MILES, 1,778,566,361.								

SAN JUAN HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTH: 43.0 FEET IN ENTRANCE CHANNEL TO BEND, THENCE 36.0 FEET TO MANEUVERING AREA; 36.0 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 MILE; ARMY TERMINAL TURNING BASIN, 0.37 MILE; PUERTO NUEVO CHANNEL, 1.6 MILE; PUERTO NUEVO BASIN, 0.2 MILE. CONSTRUCTED PROJECT DEPTHS: 45 FEET IN SAR 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

YEAR	TONS	PASSENGERS FROM AND TO PORTS OUTSIDE OF PUERTO RICO	YEAR	TONS	PASSENGERS FROM AND TO PORTS OUTSIDE OF PUERTO RICO
1978-----	10,147,787	171,830	1983-----	10,744,670	-----
1979-----	10,122,080	-----	1984-----	10,935,222	-----
1980-----	10,087,394	-----	1985-----	11,642,458	-----
1981-----	9,752,260	-----	1986-----	12,361,283	-----
1982-----	10,049,195	-----	1987-----	13,452,284	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	13,452,284	4,514,129	748,002	4,747,936	1,117,470	2,053,857	270,090
0101 COTTON, RAW-----	453	18	-----	458	7	-----	-----
0102 BARLEY AND RYE-----	659	-----	659	-----	-----	-----	-----
0103 CORN-----	163,290	29,766	104	133,346	20	-----	-----
0104 OATS-----	4,332	-----	-----	3,526	-----	-----	-----
0105 RICE-----	39,947	996	3,4	35,399	78	-----	-----
0106 SORGHUM GRAINS-----	4,198	-----	3	4,178	17	-----	-----
0107 WHEAT-----	70,688	-----	76	70,612	-----	-----	-----
0111 SOYBEANS-----	3,576	-----	620	2,956	-----	-----	-----
0119 DULSEEDS, NEC-----	1,229	273	937	56	5	-----	-----
0121 TOBACCO, LEAF-----	5,662	2,902	1,430	719	611	-----	-----
0122 HAY AND FODDER-----	105	-----	-----	105	-----	-----	-----
0129 FIELD CROPS, NEC-----	10,754	23	152	9,742	837	-----	-----
0131 FRESH FRUITS-----	18,364	4,703	3,461	6,100	4,098	-----	2
0132 BANANAS AND PLANTAINS-----	473	113	160	-----	-----	-----	-----
0133 COFFEE-----	13,237	7,136	91	17	5,991	-----	2

JACKSONVILLE, FL, DISTRICT

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SAN JUAN HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1967--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
0130 COCOA BEANS-----	21,458	17,544	-----	92	3,822	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	183,037	37,660	9,182	113,773	22,422	-----	-----
0151 LIVE ANIMALS-----	2,160	-----	316	1,840	4	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	10,715	63	128	10,478	45	-----	1
0191 MISCELLANEOUS FARM PRODUCTS-----	14,881	124	251	12,979	1,516	-----	11
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,353	99	183	1,071	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	4,341	2,919	155	561	706	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	47,317	14,685	1,349	6,863	24,420	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	430	180	53	69	128	-----	-----
1011 IRON ORE AND CONCENTRATES-----	602	586	-----	16	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	4,219	4,219	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	54	-----	-----	54	-----	-----	-----
1121 COAL AND LIGNITE-----	112,394	112,011	22	361	-----	-----	-----
1131 CRUDE PETROLEUM-----	1,883,961	1,635,901	-----	241,720	6,340	-----	-----
1411 Limestone-----	2,723	-----	-----	2,723	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	1,067	-----	270	795	2	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	44,591	13,695	22,003	6,390	-----	-----	2,503
1451 CLAY-----	5,736	221	833	4,479	203	-----	-----
1471 PHOSPHATE ROCK-----	457	-----	457	-----	-----	-----	-----
1492 SULPHUR, DRY-----	132	-----	132	-----	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	27,566	25,647	24	1,895	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	39,531	16,519	2,760	19,024	1,228	-----	-----
1911 ORDNANCE AND ACCESSORIES-----	751	42	6	695	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	201,407	14,598	15,778	164,607	6,419	-----	5
2012 MEAT AND PRODUCTS, NEC-----	59,039	15,579	2,398	40,027	1,032	-----	3
2014 TALLOW, ANIMAL FATS AND OILS-----	10,367	-----	243	10,124	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	2,732	151	151	432	1,998	-----	-----
2021 DAIRY PRODUCTS, NEC-----	35,453	1,880	1,243	31,467	863	-----	-----
2022 DRIED MILK AND CREAM-----	57,057	23,965	5,963	26,095	1,034	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	120,219	7,217	4,528	1,570	106,898	-----	4
2034 VEGETABLES AND PREP, NEC-----	84,443	33,935	6,786	37,289	6,433	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	65,831	19,755	4,312	31,140	10,546	-----	78
2041 WHEAT FLOUR AND SEMOLINA-----	21,728	-----	6,628	13,095	5	-----	-----
2042 ANIMAL FEEDS-----	135,856	80,662	20,420	29,398	5,230	4	122
2049 GRAIN MILL PRODUCTS, NEC-----	88,730	22,561	11,594	54,497	65	-----	13
2061 SUGAR-----	35,273	7,373	1,524	26,353	23	-----	-----
2062 MOLASSES-----	186,568	176,153	2,996	2,669	-----	-----	4,750
2081 ALCOHOLIC BEVERAGES-----	143,646	44,639	5,018	75,622	18,347	-----	20
2091 VEGETABLE OILS, MARG, SHORT-----	30,427	2,272	2,493	25,217	438	-----	7
2092 ANIMAL OILS AND FATS, NEC-----	106	92	-----	54	-----	-----	-----
2094 GROCERIES-----	12,912	-----	-----	11,611	951	-----	350
2095 ICE-----	4,424	4,424	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,033,493	21,801	15,499	756,343	238,749	10	1,091
2111 TOBACCO MANUFACTURES-----	18,500	460	475	11,322	6,243	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	55,250	12,515	10,494	30,721	1,513	-----	7
2212 TEXTILE FIBERS, NEC-----	4,163	75	22	4,066	-----	-----	-----
2311 APPAREL-----	195,750	6,587	2,981	144,304	41,826	-----	52
2411 LOTS-----	2,098	-----	280	1,818	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	8,516	6,821	339	1,356	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	16,178	157	164	15,857	-----	-----	-----
2415 PULPHOOD, LOG-----	350	-----	-----	175	175	-----	2
2421 LUMBER-----	153,612	89,018	8,368	55,568	656	-----	7
2431 VENEER, PLYWOOD, WORKED WOOD-----	76,243	43,228	4,719	28,289	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	72,292	22,891	2,680	42,149	4,571	-----	1
2511 FURNITURE AND FIXTURES-----	61,444	12,242	2,777	44,589	1,808	4	24
2611 PULP-----	2,044	23	1,421	538	62	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	76,424	75,368	181	875	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	163,795	36,565	52,945	70,428	3,857	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	192,642	19,728	8,626	168,479	4,725	1	83
2711 PRINTED MATTER-----	13,767	2,462	688	10,299	318	-----	-----
2810 SODIUM HYDROXIDE-----	814	-----	-----	814	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	985	744	36	163	20	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	472	-----	303	110	59	-----	-----
2813 ALCOHOLS-----	10,662	110	408	9,919	226	-----	-----
2816 RADIOACTIVE MATERIALS, WASTES-----	353	-----	30	-----	323	-----	-----
2817 BENZENE AND TOLUENE-----	4,129	59	-----	196	-----	3,874	-----
2818 SULPHURIC ACID-----	1,567	-----	-----	1,564	-----	-----	3
2819 BASIC CHEMICALS AND PROD, NEC-----	218,871	9,313	6,656	155,788	47,110	-----	4
2821 PLASTIC MATERIALS-----	104,102	9,550	16,653	77,496	402	-----	1
2822 SYNTHETIC RUBBER-----	1,122	40	465	571	46	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	4,600	-----	21	4,534	45	-----	-----
2831 DRUGS-----	34,453	1,241	1,197	9,205	22,778	1	31
2841 SOAP-----	114,839	6,048	3,408	84,957	20,251	7	168
2851 PAINTS-----	17,428	2,742	1,224	12,039	1,417	-----	1
2861 GUM AND WOOD CHEMICALS-----	1,871	-----	-----	1,704	167	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	30,809	3,340	413	21,035	21	-----	6,000
2872 POTASSIC CHEM FERTILIZERS-----	7,191	5,559	48	1,574	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	951	-----	-----	951	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	6,994	97	264	3,009	3,624	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	2,246	110	533	1,606	22	-----	15
2891 MISCELLANEOUS CHEMICAL PROD-----	27,325	8,837	4,361	8,302	5,824	-----	1
2911 GASOLINE-----	1,014,155	493,565	110	145,021	369,009	-----	6,050
2912 JET FUEL-----	593,767	230,998	-----	-----	362,769	-----	-----
2913 KEROSENE-----	10,547	706	34	229	9,378	-----	-----
2914 DISTILLATE FUEL OIL-----	602,604	76,196	60,182	634	45,636	223,043	196,893
2915 RESIDUAL FUEL OIL-----	1,400,466	82,617	161,845	43,993	1,078,651	33,160	-----
2916 LUBRICATING OILS AND GREASES-----	54,538	148	10,882	42,793	715	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	48,873	33,343	79	5,169	33	-----	10,249
2918 ASPHALT, TAR, AND PITCHES-----	39,276	37,406	929	822	97	-----	22
2920 COKE, PETROLEUM COKE-----	89	-----	-----	89	-----	-----	-----
2921 LIQUEFIED GASES-----	30,166	20,075	194	9,897	-----	-----	-----
2951 ASPHALT BUILDING MATERIALS-----	3,473	-----	371	3,066	20	1	15
2991 PETROLEUM AND COAL PROD, NEC-----	14,544	138	214	17,821	371	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	129,066	26,324	4,163	84,762	13,763	-----	54

SAN JUAN HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
3111 LEATHER AND LEATHER PRODUCTS-----	35,695	8,532	4,400	11,222	11,535	1	5
3211 GLASS AND GLASS PRODUCTS-----	41,331	11,913	8,426	18,482	2,507	-----	3
3241 BUILDING CEMENT-----	109,892	105,559	1,375	2,949	-----	-----	9
3251 STRUCTURAL CLAY PRODUCTS-----	52,003	45,683	1,324	4,874	115	-----	7
3271 LIME-----	936	119	107	710	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	6,517	5,373	22	1,101	21	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	54,433	10,300	9,618	23,820	2,039	-----	8,656
3311 PIG IRON-----	28	28	-----	-----	-----	-----	-----
3312 SLAG-----	57	-----	-----	31	26	-----	-----
3313 COKE, PET ASPHALTS, SOLVENTS-----	48	-----	-----	48	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	21,404	10,517	17	10,870	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	288,989	280,649	1,066	6,321	952	-----	1
3316 IRON AND STEEL PLATES, SHEETS-----	11,156	966	3,250	6,901	39	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	27,617	25,574	311	885	846	-----	1
3318 FERROALLOYS-----	17,118	4,875	-----	-----	12,243	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	45,201	7,235	413	33,530	4,023	-----	-----
3321 NONFERROUS METALS, NEC-----	5,024	165	681	4,138	39	-----	1
3322 COPPER ALLOYS, UNWORKED-----	3,054	959	575	1,520	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	2,909	440	714	1,425	330	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	12,409	7,105	1,257	3,268	777	1	1
3411 FABRICATED METAL PRODUCTS-----	167,488	45,580	7,946	102,551	11,512	20	79
3511 MACHINERY, EXCEPT ELECTRICAL-----	120,100	15,096	8,259	87,761	8,880	3	101
3611 ELECTRICAL MACH AND EQUIP-----	114,722	26,144	9,612	35,999	42,357	510	100
3711 MOTOR VEHICLES, PARTS, EQUIP-----	207,097	104,121	9,879	81,219	11,832	3	43
3721 AIRCRAFT AND PARTS-----	5	3	2	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	3,661	179	2,917	521	44	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	7,338	19	684	6,375	253	-----	7
3811 INSTR, TIME, PHOTO, OPT GOODS-----	33,274	523	839	5,467	26,431	1	13
3911 MISC MANUFACTURED PRODUCTS-----	257,682	13,993	3,195	148,771	91,695	3	25
4011 IRON AND STEEL SCRAP-----	57,094	194	56,468	279	153	-----	-----
4012 NONFERROUS METAL SCRAP-----	21,698	1,149	11,951	111	8,446	-----	1
4022 TEXTILE WASTE, SCRAP, SKEEP-----	3,670	62	1,160	921	1,527	-----	-----
4024 PAPER WASTE AND SCRAP-----	41,793	22	41,589	79	103	-----	-----
4029 WASTE AND SCRAP, NEC-----	20,401	-----	-----	4,708	15,693	-----	-----
4112 COMMODITIES, NEC-----	931,083	6,863	27,537	728,283	168,367	3	30
4119 EMPTY CONTAINERS-----	1,993	-----	-----	1,916	77	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	474	-----	474	-----	-----	-----	-----

PONCE HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTHS: 30 FEET IN THE CARIBBEAN SEA APPROACH ENTRANCE CHANNEL TO SOUTHWEST END OF MUNICIPAL PIERS 28 FEET IN THE INNER CHANNELS THROUGH EASTERLY LIMIT. CONSTRUCTED PROJECT DEPTHS: 30 FEET IN THE CHANNELS AND AREA OF MUNICIPAL PIERS. APPROXIMATE PROJECT LENGTH 3.3 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	911,374	-----	1983-----	576,734	-----
1979-----	479,548	-----	1984-----	854,716	-----
1980-----	1,145,325	-----	1985-----	634,614	-----
1981-----	854,651	-----	1986-----	632,726	-----
1982-----	726,182	-----	1987-----	671,234	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTRATERRITORY	
					RECEIPTS	SHIPMENTS
TOTAL-----	671,234	472,042	116,195	46,675	29,982	6,340
0103 CORN-----	13	11	2	-----	-----	-----
0105 RICE-----	90	-----	-----	90	-----	-----
0107 WHEAT-----	3,858	3,858	-----	-----	-----	-----
0119 OILSEEDS, NEC-----	88	88	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	75	4	71	-----	-----	-----
0131 FRESH FRUITS-----	3,788	145	2,982	21	-----	-----
0133 COFFEE-----	37	37	-----	-----	-----	-----
0134 COCOA BEANS-----	4,745	266	4,479	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	17,994	470	3,054	14,470	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	1,634	1	1	1,632	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	146	1	145	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	18	18	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	18	18	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	26,645	25,233	-----	372	1,040	-----
0912 SHELLFISH, EXCEPT PREPARED-----	2	2	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	298	279	19	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	336	-----	-----	336	-----	-----
1121 COAL AND LIGNITE-----	216,140	216,048	-----	92	-----	-----
1311 CRUDE PETROLEUM-----	14,859	8,519	-----	-----	-----	6,340
1401 LIMESTONE-----	2	2	-----	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	43	-----	-----	43	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	617	-----	-----	617	-----	-----
1451 CLAY-----	627	-----	-----	627	-----	-----
1471 PHOSPHATE ROCK-----	143	143	-----	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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PONCE HARBOR, P. R.--CONTINUED
 FREIGHT TRAFFIC, 1987--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTRACOUNTY RECEIPTS	SHIPMENTS
1492 SULPHUR, DRY-----	1,229		1,229			
1494 GYPSUM, CRUDE AND PLASTERS-----	25,730	25,688		46		
1499 NONMETALLIC MINERALS, NEC-----	358	42		316		
1911 ORDNANCE AND ACCESSORIES-----	11	11				
2011 MEAT, FRESH, CHILLED, FROZEN-----	11,994	11,378	28	588		
2012 MEAT AND PRODUCTS, NEC-----	10,023	8,300	1,702	21		
2014 TALLOW, ANIMAL FATS AND OILS-----	59		59			
2015 ANIMAL BY-PRODUCTS, NEC-----	173	60	113			
2016 DAIRY PRODUCTS, NEC-----	1,616	1,252	10	354		
2022 DRIED MILK AND CREAM-----	706	573	133			
2031 FISH AND SHELLFISH, PREPARED-----	392	218	174			
2034 VEGETABLES AND PREP, NEC-----	1,388	1,113	174	101		
2039 PREP FRUIT AND VEG JUICE, NEC-----	6,529	1,987	4,474	68		
2041 WHEAT FLOUR AND SEMOLINA-----	344		344			
2042 ANIMAL FEEDS-----	3,058	36	2,947	75		
2049 GRAIN MILL PRODUCTS, NEC-----	5,259	2,072	2,621	566		
2061 SUGAR-----	578	578				
2062 MOLASSES-----	18,420	16,636	1,784	20		
2081 ALCOHOLIC BEVERAGES-----	22,954	13,471	8,698	785		
2091 VEGETABLE OILS, MARG, SHORT-----	3,257	51	120	3,086		
2092 ANIMAL OILS AND FATS, NEC-----	6	6				
2094 GROCERIES-----	264			264		
2095 ICE-----	146	146				
2099 MISCELLANEOUS FOOD PRODUCTS-----	12,985	5,172	3,832	3,981		
2111 TOBACCO MANUFACTURES-----	82	47	35			
2211 BASIC TEXTILE PRODUCTS-----	1,789	56	638	1,095		
2212 TEXTILE FIBERS, NEC-----	399			399		
2311 APPAREL-----	377	79	17	281		
2413 FUEL WOOD, CHANICAL, WASTES-----	135	6		129		
2414 TIMBER, POSTS, POLES, PILING-----	518			518		
2416 WOOD CHIPS, STAVES, HOLDINGS-----	8,250	8,250				
2421 LUMBER-----	9,400	7,872	507	21		
2431 VENEER, PLYWOOD, WORKED WOOD-----	291	108	183			
2491 WOOD MANUFACTURES, NEC-----	876	786	53	37		
2511 FURNITURE AND FIXTURES-----	693	486	73	134		
2621 STANDARD NEWSPRINT PAPER-----	296	296				
2631 PAPER AND PAPERBOARD-----	937	935	2			
2691 PULP AND PAPER PRODUCTS, NEC-----	2,696	1,009	576	1,111		
2711 PRINTED MATTER-----	87	59	28			
2810 SODIUM HYDROXIDE-----	23			23		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,611	1,611				
2813 ALCOHOLS-----	6,508	63	6,445			
2816 RADIOACTIVE MATERIALS, WASTES-----	6		6			
2817 BENZENE AND TOLUENE-----	1,135		1,135			
2819 BASIC CHEMICALS AND PROD, NEC-----	11,570	4,205	6,964	401		
2821 PLASTIC MATERIALS-----	7,415	2,994	2,169	2,252		
2831 DRUGS-----	5,174	2,183	900	91		
2861 SOAP-----	5,999	901	4,202	896		
2851 PAINTS-----	1,006	945	15	46		
2872 POTASSIC CHEM FERTILIZERS-----	334	334				
2873 PHOSPHATIC CHEM FERTILIZERS-----	31			31		
2876 INSECTICIDES, DISINFECTANTS-----	17	17				
2891 MISCELLANEOUS CHEMICAL PROD-----	1,055	445	534	76		
2911 GASOLINE-----	220		220			
2914 DISTILLATE FUEL OIL-----	30,437		1,495	28,942		
2915 RESIDUAL FUEL OIL-----	55,825	55,825				
2916 LUBRICATING OILS AND GREASES-----	2,440	2,284	156			
2918 ASPHALT, TAR, AND BITUMENS-----	4,687	8,645	42			
2921 LIQUEFIED GASES-----	3,434	916	2,518			
2951 ASPHALT BUILDING MATERIALS-----	62			62		
2991 PETROLEUM AND COAL PROD, NEC-----	86	3	7	76		
3011 RUBBER AND MISC PLASTIC PROD-----	4,320	2,463	1,551	306		
3111 LEATHER AND LEATHER PRODUCTS-----	148	24	124			
3211 GLASS AND GLASS PRODUCTS-----	15,944	5,069	10,808	67		
3241 BUILDING CEMENT-----	51	8		43		
3251 STRUCTURAL CLAY PRODUCTS-----	565	370	93	102		
3281 CUT STONE AND STONE PRODUCTS-----	27	27				
3291 MISC NONMETALLIC MINERAL PROD-----	293	127	78	88		
3312 SLAG-----	136			136		
3314 IRON AND STEEL PRIMARY FORMS-----	122			122		
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,176	973	36	167		
3316 IRON AND STEEL PLATES, SHEETS-----	25			25		
3317 IRON AND STEEL PIPE AND TUBE-----	327	324	3			
3319 IRON AND STEEL PRODUCTS, NEC-----	3,784	3,230	18	536		
3321 NONFERROUS METALS, NEC-----	104	12	2	90		
3322 COPPER ALLOYS, UNWORKED-----	371	363	8			
3324 ALUMINUM AND ALLOYS, UNWORKED-----	5,433	5,187	246			
3411 FABRICATED METAL PRODUCTS-----	4,918	3,091	2,307	3,520		
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,205	1,636	3,460	109		
3611 ELECTRICAL MACH AND EQUIP-----	3,609	732	894	1,983		
3711 MOTOR VEHICLES, PARTS, EQUIP-----	541	179	342	20		
3721 AIRCRAFT AND PARTS-----	2		2			
3731 SHIPS AND BOATS-----	2	1	1			
3791 MISC TRANSPORTATION EQUIPMENT-----	5		5			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1,583	171	1,277	135		
3911 MISC MANUFACTURED PRODUCTS-----	1,572	455	118	999		
4011 IRON AND STEEL SCRAP-----	1,126	848	278			
4012 NONFERROUS METAL SCRAP-----	1,721	422	1,299			
4022 TEXTILE WASTE, SCRAP, SWEEP-----	29		16	13		
4024 PAPER WASTE AND SCRAP-----	12,751		12,751			
4112 COMMODITIES, NEC-----	10,557	401	12,383	1,773		
4119 EMPTY CONTAINERS-----	191			191		

Waterborne Commerce of the United States, 1987

MAYAGUEZ HARBOR, P. R.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTHS: 29 FEET IN THE APPROACH CHANNEL THROUGH TERMINAL CHANNEL, SHOALING COMMENCED 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	335,268	-----	1983-----	255,821	-----
1979-----	364,915	-----	1984-----	252,952	-----
1980-----	386,669	-----	1985-----	314,471	-----
1981-----	321,764	-----	1986-----	400,019	-----
1982-----	317,046	-----	1987-----	451,412	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		INTRATERRITORY	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	451,412	300,859	15,128	88,537	14,960	33,088	1,040
0101 COTTON, RAW-----	885	-----	867	18	-----	-----	-----
0103 CORN-----	28,379	-----	-----	28,379	-----	-----	-----
0105 RICE-----	248	-----	-----	248	-----	-----	-----
0121 TOBACCO, LEAF-----	14	-----	14	-----	-----	-----	-----
0131 FRESH FRUITS-----	248	93	155	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	10,031	2,993	20	7,018	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	538	-----	23	515	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	7	-----	7	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	65	65	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	168,162	164,978	2,045	99	-----	-----	1,040
0912 SHELLFISH, EXCEPT PREPARED-----	32	3	29	-----	-----	-----	-----
1451 CLAY-----	87	-----	-----	87	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	8,029	7,716	259	54	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	3,174	372	20	2,782	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	2,373	509	1,864	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	47	-----	2	45	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	985	960	25	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	3,785	3,265	-----	520	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,334	827	6	501	-----	-----	-----
2042 ANIMAL FEEDS-----	48,627	45,190	397	3,040	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	8,048	-----	-----	8,048	-----	-----	-----
2061 SUGAR-----	85	40	-----	45	-----	-----	-----
2062 MOLASSES-----	308	-----	-----	308	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	738	-----	-----	738	-----	-----	-----
2091 VEGETABLE OILS, WARG, SHORT-----	8,239	-----	3	8,236	-----	-----	-----
2094 GROCERIES-----	149	-----	-----	149	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	4,397	200	373	3,824	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	2,921	859	242	1,820	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	2,665	-----	-----	2,665	-----	-----	-----
2311 APPAREL-----	2,283	100	72	2,111	-----	-----	-----
2411 LOGS-----	23	-----	-----	23	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	611	554	57	-----	-----	-----	-----
2421 LUMBER-----	129	-----	129	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	8	-----	8	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	5	52	1	2	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	647	127	36	484	-----	-----	-----
2611 PULP-----	263	-----	263	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	7	-----	7	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	2,391	-----	11	2,380	-----	-----	-----
2711 PRINTED MATTER-----	102	16	1	85	-----	-----	-----
2810 SODIUM HYDROXIDE-----	22	-----	-----	22	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1	1	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	14,960	-----	-----	-----	14,960	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	7,372	5,538	1,475	359	-----	-----	-----
2821 PLASTIC MATERIALS-----	1,637	5	534	1,098	-----	-----	-----
2822 SYNTHETIC RUBBER-----	96	-----	96	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	64	-----	64	-----	-----	-----	-----
2831 DRUGS-----	53	5	24	24	-----	-----	-----
2841 SOAP-----	644	6	24	614	-----	-----	-----
2851 PAINTS-----	588	559	29	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	882	882	-----	-----	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	2,646	2,646	-----	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	52	-----	-----	52	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	513	-----	469	44	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	33,088	-----	-----	-----	-----	33,088	-----
2916 LUBRICATING OILS AND GREASES-----	55	-----	36	19	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	69	-----	-----	69	-----	-----	-----
2951 ASPHALT BUILDING MATERIALS-----	4	-----	-----	4	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	121	-----	23	98	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	2,044	175	328	1,541	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	402	246	106	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	643	-----	9	634	-----	-----	-----
3241 BUILDING CEMENT-----	57,257	57,116	141	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	44	22	-----	22	-----	-----	-----
3271 LIME-----	35	35	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	593	389	-----	204	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	277	24	40	143	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	95	-----	-----	95	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,900	1,709	2	189	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	8	-----	-----	8	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	248	-----	-----	248	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	24	-----	3	21	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	21	-----	-----	21	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	197	-----	189	8	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,241	32	44	1,165	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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MAYAGUEZ HARBOR, P. R.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,074	28	215	831	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	2,604	1,703	695	206	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	431	75	333	23	-----	-----	-----
3731 SHIPS AND BOATS-----	14	11	3	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	96	-----	46	50	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	491	-----	12	479	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	2,599	12	12	2,575	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	173	-----	173	-----	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	281	-----	281	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	493	-----	493	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	4,195	671	293	3,231	-----	-----	-----
8119 EMPTY CONTAINERS-----	16	-----	-----	16	-----	-----	-----

ST. THOMAS HARBOR, V. I.

SECTION INCLUDED: ENTIRE HARBOR. CONTROLLING DEPTHS: 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 DEPTHS: 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	380,361	611,627	1983-----	248,793	-----
1979-----	401,505	726	1984-----	272,632	660
1980-----	415,012	986	1985-----	341,284	1,188
1981-----	312,157	904	1986-----	358,650	3,372
1982-----	293,127	766	1987-----	615,519	736

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTRATERRITORY	
				RECEIPTS	RECEIPTS	SHIPMENTS
TOTAL-----	615,519	282,835	59,494	4,059	224,615	44,516
0105 RICE-----	318	41	277	-----	-----	-----
0119 OILSEEDS, NEC-----	2	-----	2	-----	-----	-----
0121 TOBACCO, LEAF-----	4	-----	4	-----	-----	-----
0129 FIELD CROPS, NEC-----	10	-----	10	-----	-----	-----
0131 FRESH FRUITS-----	156	12	142	-----	2	-----
0132 BANANAS AND PLANTAINS-----	230	230	-----	-----	-----	-----
0133 COFFEE-----	771	771	-----	-----	-----	-----
0181 FRESH AND FROZEN VEGETABLES-----	1,412	204	1,208	-----	-----	-----
0151 LIVE ANIMALS-----	2	-----	2	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	93	4	89	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	57	6	41	-----	10	-----
0861 FOREST PRODUCTS, NEC-----	1	-----	1	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	36	27	9	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	22	18	4	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	13	13	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	76,925	76,925	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	45,168	42,925	2,243	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	1,407	22	1,385	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	94	-----	94	-----	-----	-----
2019 TALLOW, ANIMAL FATS AND OILS-----	138	-----	138	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	525	11	514	-----	-----	-----
2022 DRIED MILK AND CREAM-----	1,272	349	923	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	68	23	39	-----	6	-----
2034 VEGETABLES AND PREP, NEC-----	377	297	80	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	584	265	251	-----	68	-----
2041 WHEAT FLOUR AND SEMOLINA-----	343	-----	343	-----	-----	-----
2042 ANIMAL FEEDS-----	444	-----	400	21	23	-----
2049 GRAIN MILL PRODUCTS, NEC-----	530	105	412	-----	13	-----
2061 SUGAR-----	270	20	250	-----	-----	-----
2062 MOLASSES-----	4,750	-----	-----	-----	4,750	-----
2081 ALCOHOLIC BEVERAGES-----	7,169	1,487	5,663	-----	19	-----
2091 VEGETABLE OILS, MARG, SHORT-----	320	43	270	-----	7	-----
2092 ANIMAL OILS AND FATS, NEC-----	26	2	24	-----	-----	-----
2094 GROCERIES-----	4,572	-----	-----	-----	227	4,345
2095 ICE-----	67	67	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	7,439	158	6,542	175	564	-----
2111 TOBACCO MANUFACTURES-----	61	4	57	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	495	61	430	-----	4	-----
2311 APPAREL-----	359	283	89	-----	27	-----
2421 LUMBER-----	2,292	316	1,000	-----	2	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	139	-----	136	-----	3	-----
2491 WOOD MANUFACTURES, NEC-----	148	103	45	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	1,621	192	682	-----	15	732
2611 PULP-----	9,946	-----	9,946	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	570	33	537	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	613	114	459	-----	40	-----
2711 PRINTED MATTER-----	288	45	243	-----	-----	-----
2811 CRUDE PET, OIL, GAS PRODUCTS-----	25	25	-----	-----	-----	-----

ST. THOMAS HARBOR, V. I.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY
				RECEIPTS	RECEIPTS	SHIPMENTS
2812 DYES, PIGMENT, TANNING MATS-----	6	-----	6	-----	-----	-----
2813 ALCOHOLS-----	1	-----	1	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	1,082	98	984	-----	4	-----
2821 PLASTIC MATERIALS-----	2,068	-----	2,067	-----	1	-----
2822 SYNTHETIC RUBBER-----	18	-----	18	-----	-----	-----
2831 DRUGS-----	159	9	136	-----	14	-----
2841 SOAP-----	787	51	648	-----	88	-----
2851 PAINTS-----	204	16	188	-----	-----	-----
2861 GUM AND GUM CHEMICALS-----	258	-----	258	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	90	20	70	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	23	-----	22	-----	1	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	236	-----	235	-----	1	-----
2911 GASOLINE-----	69,608	11,081	4	-----	34,609	23,914
2914 DISTILLATE FUEL OIL-----	61,104	8,699	546	-----	51,596	263
2915 RESIDUAL FUEL OIL-----	224,800	101,220	-----	-----	123,580	-----
2916 LUBRICATING OILS AND GREASES-----	395	-----	395	-----	-----	-----
2918 ASPHALT, TAR, AND PITCHES-----	7	-----	6	-----	1	-----
2921 LIQUEFIED GASES-----	569	-----	165	-----	-----	404
2951 ASPHALT BUILDING MATERIALS-----	10	-----	4	-----	6	-----
2991 PETROLEUM AND COAL PROD, NEC-----	57	-----	57	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	682	100	536	-----	46	-----
3111 LEATHER AND LEATHER PRODUCTS-----	246	197	46	-----	3	-----
3211 GLASS AND GLASS PRODUCTS-----	556	321	233	-----	2	-----
3241 BUILDING CEMENT-----	21,004	20,086	909	-----	9	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,629	1,523	99	-----	7	-----
3281 CUT STONE AND STONE PRODUCTS-----	1,247	1,167	80	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	10,307	431	1,221	-----	8,655	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	10,406	9,819	586	-----	1	-----
3316 IRON AND STEEL PLATES, SHEETS-----	23	-----	23	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	597	578	19	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	100	-----	100	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	26	-----	26	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	50	40	10	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	64	60	4	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	18,880	712	3,854	-----	52	14,262
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,357	321	3,021	-----	15	-----
3611 ELECTRICAL MACH AND EQUIP-----	1,403	51	1,267	-----	85	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,767	366	785	-----	20	596
3731 SHIPS AND BOATS-----	246	89	157	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	32	-----	27	-----	5	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	599	14	575	-----	10	-----
3911 MISC MANUFACTURED PRODUCTS-----	3,363	164	302	2,887	10	-----
4012 NONFERROUS METAL SCRAP-----	73	19	53	-----	1	-----
4024 PAPER WASTE AND SCRAP-----	1,213	-----	1,213	-----	-----	-----
4112 COMMODITIES, NEC-----	3,945	405	2,551	976	13	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	10	-----	10	-----	-----	-----

CHRISTIANSTED HARBOR, ST. CROIX, V. I.

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 GALLONS 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

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	332,819	9,813	1983-----	656,951	-----
1979-----	648,729	-----	1984-----	267,380	-----
1980-----	686,867	-----	1985-----	380,341	-----
1981-----	213,189	-----	1986-----	494,929	-----
1982-----	393,120	-----	1987-----	486,213	-----

NOTE: PASSENGER TOTALS ABOVE CONSISTS OF PASSENGERS FROM AND TO PORTS OUTSIDE OF VIRGIN ISLANDS.

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	486,213	293,497	66,432	649	15	125,574	46
0103 CORN-----	54	-----	54	-----	-----	-----	-----
0105 RICE-----	29	29	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	59	-----	59	-----	-----	-----	-----
0131 FRESH FRUITS-----	75	18	57	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	78	78	-----	-----	-----	-----	-----
0133 COFFEE-----	4	2	-----	-----	-----	2	-----
0141 FRESH AND FROZEN VEGETABLES-----	45	19	26	-----	-----	-----	-----
0151 LIVE ANIMALS-----	3	-----	3	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	16	2	13	-----	-----	1	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1	-----	-----	-----	-----	1	-----
0912 SHELLFISH, EXCEPT PREPARED-----	11	-----	11	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,172	3,171	1	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	180,845	180,845	-----	-----	-----	-----	-----

JACKSONVILLE, FL, DISTRICT

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CHRISTIANSTED HARBOR, ST. CROIX, V. I.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRATERRITORY	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
1412 BUILDING STONE, UNWORKED-----	23	-----	23	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	52,052	18,356	33,693	-----	-----	3	-----
1451 CLAY-----	51	30	21	-----	-----	-----	-----
1911 ORDNANCE AND ACCESSORIES-----	1	1	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	493	-----	488	-----	-----	5	-----
2012 MEAT AND PRODUCTS, NEC-----	16	-----	13	-----	-----	3	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	1	-----	1	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	19	-----	19	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	7	7	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	585	451	134	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	48	48	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	1,304	1,245	59	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	487	422	55	-----	-----	10	-----
2041 WHEAT FLOUR AND SEMOLINA-----	140	-----	140	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	702	1	598	-----	-----	99	4
2049 GRAIN MILL PRODUCTS, NEC-----	269	27	242	-----	-----	-----	-----
2061 SUGAR-----	15	-----	15	-----	-----	-----	-----
2062 MOLASSES-----	17,453	17,453	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	3,988	3,436	551	-----	-----	1	-----
2091 VEGETABLE OILS, MARG, SHORT-----	84	1	83	-----	-----	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	1	1	-----	-----	-----	-----	-----
2094 GROCERIES-----	123	-----	-----	-----	-----	123	-----
2095 ICE-----	685	685	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,412	299	528	48	-----	527	10
2111 TOBACCO MANUFACTURES-----	2	-----	2	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	96	8	85	-----	-----	3	-----
2311 APPAREL-----	126	17	84	-----	-----	25	-----
2421 LUMBER-----	1,278	-----	1,278	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	67	41	22	-----	-----	4	-----
2491 WOOD MANUFACTURES, NEC-----	52	19	32	-----	-----	1	-----
2511 FURNITURE AND FIXTURES-----	234	129	92	-----	-----	9	4
2631 PAPER AND PAPERBOARD-----	439	276	163	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	87	13	30	-----	-----	43	1
2711 PRINTED MATTER-----	63	13	50	-----	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	4,644	4,644	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	1,538	-----	1,538	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	3,456	-----	3,456	-----	-----	-----	-----
2818 SULPHURIC ACID-----	3	-----	-----	-----	-----	3	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	656	157	499	-----	-----	-----	-----
2821 PLASTIC MATERIALS-----	173	-----	173	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	1	-----	1	-----	-----	-----	-----
2831 DRUGS-----	75	5	52	-----	-----	17	1
2841 SOAP-----	176	34	55	-----	-----	80	7
2851 PAINTS-----	147	55	91	-----	-----	1	-----
2861 GUM AND WOOD CHEMICALS-----	1	-----	1	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	50	-----	50	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	14	-----	-----	-----	-----	14	-----
2991 MISCELLANEOUS CHEMICAL PROD-----	32	5	27	-----	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	71,123	-----	16,219	-----	-----	54,904	-----
2915 RESIDUAL FUEL OIL-----	69,467	-----	-----	-----	-----	69,467	-----
2916 LUBRICATING OILS AND GREASES-----	13	-----	13	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	33,389	33,389	-----	-----	-----	-----	-----
2918 ASPHALT, TAR, AND BITUMENS-----	4,503	4,273	9	-----	-----	21	-----
2951 ASPHALT BUILDING MATERIALS-----	10	-----	-----	-----	-----	9	1
3011 RUBBER AND MISC PLASTIC PROD-----	264	80	176	-----	-----	8	-----
3111 LEATHER AND LEATHER PRODUCTS-----	28	17	8	-----	-----	2	1
3211 GLASS AND GLASS PRODUCTS-----	157	84	72	-----	-----	1	-----
3241 BUILDING CEMENT-----	18,559	17,897	662	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,942	1,685	57	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	196	195	1	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	311	117	193	-----	-----	1	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,644	922	722	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	158	4	153	-----	-----	1	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	58	45	13	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	7	-----	6	-----	-----	1	-----
3322 COPPER ALLOYS, UNWORKED-----	51	2	49	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	235	233	-----	-----	-----	1	1
3411 FABRICATED METAL PRODUCTS-----	2,255	270	1,955	-----	-----	27	3
3511 MACHINERY, EXCEPT ELECTRICAL-----	919	454	376	-----	-----	86	3
3611 ELECTRICAL MACH AND EQUIP-----	380	139	226	-----	-----	15	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,648	1,289	378	-----	-----	18	3
3721 AIRCRAFT AND PARTS-----	4	4	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	35	-----	35	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	11	-----	9	-----	-----	2	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	160	8	148	-----	-----	3	1
3911 MISC MANUFACTURED PRODUCTS-----	132	62	37	-----	15	15	3
4024 PAPER WASTE AND SCRAP-----	116	-----	116	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	837	85	131	601	-----	17	3

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ANCLOTE RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	28	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	3	-----	-----
	2095 ICE-----	262	-----	-----
	TOTAL-----	293	2,637	61,250
ARECIBO HARBOR, P. R.,-----	2091 VEGETABLE OILS, MARG, SHORT-----	20,393	-----	-----
CEDAR KEYS HARBOR, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	62	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	686	-----	-----
	2095 ICE-----	169	-----	-----
	TOTAL-----	917	6,419	-----
CHANNEL FROM NAPLES TO GORDON PASS AND BIG MARCO PASS, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	916	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	321	-----	-----
	2095 ICE-----	1,706	-----	-----
	TOTAL-----	2,943	31,479	-----
CLEARWATER PASS, FLA.,-----	3814 MACHINERY, EXCEPT ELECTRICAL-----	100	100	-----
CROSS-FLORIDA BARGE CANAL, FLA.,-----	NO COMMERCE REPORTED			
CRYSTAL RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	411	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	633	-----	-----
	2095 ICE-----	120	-----	-----
	TOTAL-----	1,160	10,512	-----
EVERGLADES HARBOR, COLLIER COUNTY, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	450	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	322	-----	-----
	2095 ICE-----	83	-----	-----
	TOTAL-----	863	6,904	-----
FAJARDO HARBOR, P. R.,-----	0141 FRESH AND FROZEN VEGETABLES-----	28	-----	-----
	1402 SAND, GRAVEL, CRUSHED ROCK-----	2,665	-----	-----
	1494 GYPSUM, CRUDE AND PLASTERS-----	4,512	-----	-----
	2012 MEAT AND PRODUCTS, NEC-----	46	-----	-----
	2021 DAIRY PRODUCTS, NEC-----	18	-----	-----
	2022 DRIED MILK AND CREAM-----	3	-----	-----
	2034 VEGETABLES AND PREP, NEC-----	10	-----	-----
	2039 PREP FRUIT AND VEG JUICE, NEC-----	29	-----	-----
	2042 ANIMAL FEEDS-----	50	-----	-----
	2049 GRAIN MILL PRODUCTS, NEC-----	12	-----	-----
	2081 ALCOHOLIC BEVERAGES-----	2	-----	-----
	2091 VEGETABLE OILS, MARG, SHORT-----	34	-----	-----
	2099 MISCELLANEOUS FOOD PRODUCTS-----	8	-----	-----
	2211 BASIC TEXTILE PRODUCTS-----	42	-----	-----
	2411 LOGS-----	5	-----	-----
	2421 LUMBER-----	5,423	-----	-----
	2431 VENEER, PLYWOOD, WORKED WOOD-----	3	-----	-----
	2491 WOOD MANUFACTURES, NEC-----	164	-----	-----
	2511 FURNITURE AND FIXTURES-----	13	-----	-----
	2631 PAPER AND PAPERBOARD-----	13	-----	-----
	2691 PULP AND PAPER PRODUCTS, NEC-----	8	-----	-----
	2711 PRINTED MATTER-----	6	-----	-----
	2831 DRUGS-----	16	-----	-----
	2841 SOAP-----	13	-----	-----
	2891 MISCELLANEOUS CHEMICAL PROD-----	1	-----	-----
	2914 DISTILLATE FUEL OIL-----	50,366	-----	-----
	2916 LUBRICATING OILS AND GREASES-----	1,517	-----	-----
	3011 RUBBER AND MISC PLASTIC PROD-----	30	-----	-----
	3211 GLASS AND GLASS PRODUCTS-----	19	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	3,463	-----	-----
	3315 IRON, STEEL SHAPES, EXC SHEET-----	82	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	6	-----	-----
	3321 NONFERROUS METALS, NEC-----	1	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	24	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	273	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	41	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	30	-----	-----
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	9	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	36	-----	-----
	4112 COMMODITIES, NEC-----	105,226	-----	-----
	TOTAL-----	174,247	-----	-----
FORT MYERS BEACH, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,230	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	508	-----	-----
	2095 ICE-----	20,191	-----	-----
	TOTAL-----	21,925	43,850	-----
GUAYANES HARBOR, P. R.,-----	NO COMMERCE REPORTED			
HOMOSASSA RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	412	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	633	-----	-----
	2095 ICE-----	162	-----	-----
	TOTAL-----	1,207	1,207	-----
MORRISMOE COVE, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	319	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	585	-----	-----
	TOTAL-----	904	1,808	-----

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT--CONTINUED				
HUDSON RIVER, FLA.,-----	NO COMMERCE REPORTED			
JOHNS PASS, FLA.,-----	NO COMMERCE REPORTED			
KISSIMEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
LITTLE MANATEE RIVER, FLA. (INCLUDED IN TRAFFIC OF TAMPA HARBOR, FLA.)-----	2095 ICE-----	676	2,704	-----
LONGBOAT PASS, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	5,727	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	138	-----	-----
	2095 ICE-----	946	-----	-----
	TOTAL-----	6,811	-----	-----
MANATEE RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	5,727	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	68	-----	-----
	2095 ICE-----	358	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	100	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	200	-----	-----
	TOTAL-----	6,449	48,543	1,940
NEW PASS, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	100	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	50	-----	-----
	2095 ICE-----	18	-----	-----
	TOTAL-----	168	440	-----
PITHLACHASCOTEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
ST. PETERSBURG HARBOR, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	15	-----	-----
	2081 ALCOHOLIC BEVERAGES-----	19	-----	-----
	2095 ICE-----	197	-----	-----
	2414 TIMBER, POSTS, POLES, PILING-----	800	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	982	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	400	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	100	-----	-----
	4112 COMMODITIES, NEC-----	1	-----	-----
	TOTAL-----	2,114	14,743	156,360
STEINHATCHEE RIVER, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	349	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	667	-----	-----
	2095 ICE-----	73	-----	-----
	TOTAL-----	1,089	5,445	-----
SUNANNEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
WILACOCHEE RIVER, FLA.,-----	NO COMMERCE REPORTED			
NONPROJECT				
NEEDON ISLAND, FLA.,-----	2914 DISTILLATE FUEL OIL-----	92,236	-----	-----
	2915 RESIDUAL FUEL OIL-----	691,167	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	5	-----	-----
	TOTAL-----	783,408	2,350,224	-----

Waterborne Commerce of the United States, 1987

MOBILE, AL, DISTRICT

ST. MARKS RIVER, FLA.

SECTION INCLUDED: MOUTH TO HEARPORT, FLA. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978	1,803,595	*	1983	726,662	*
1979	1,671,323	*	1984	780,290	*
1980	1,594,829	*	1985	960,682	*
1981	1,144,797	*	1986	1,075,833	*
1982	647,631	*	1987	889,326	*

* NONE REPORTED.

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
TOTAL	889,326	888,716	610
2810 SODIUM HYDROXIDE	110,343	110,343	
2911 GASOLINE	300,027	300,027	
2914 DISTILLATE FUEL OIL	372,664	372,664	
2915 RESIDUAL FUEL OIL	43,546	42,936	610
2917 NAPHTHA, PETROLEUM SOLVENTS	751	751	
2918 ASPHALT, TAR, AND PITCHES	42,776	42,776	
2921 LIQUEFIED GASES	697	697	
4029 WASTE AND SCRAP, NEC	18,522	18,522	
TOTAL TON-MILES,	9,777,084.		

APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.*

SECTION INCLUDED: APALACHICOLA RIVER, MOUTH TO JUNCTION OF CHATTAHOOCHEE AND FLINT RIVERS; CHATTAHOOCHEE RIVER, JUNCTION TO COLUMBUS, GA.; FLINT RIVER, JUNCTION TO BAINBRIDGE, GA. PROJECT DEPTH: APALACHICOLA RIVER, 9 FEET; CHATTAHOOCHEE RIVER TO COLUMBUS, GA., 9 FEET; FLINT RIVER TO BAINBRIDGE, GA., 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978	873,353	1983	690,204
1979	889,884	1984	1,178,740
1980	783,656	1985	1,201,921
1981	648,932	1986	902,895
1982	825,591	1987	911,961

* GULF INTRACOASTAL WATERWAY THROUGH TRAFFIC OVER LOWER 6 MILES OF THE APALACHICOLA RIVER IS EXCLUDED.

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		
		RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	DOWNBOWN
TOTAL	911,961	500	300	500,094	52,738	358,329
0103 CORY	4,300			4,300		
0104 OATS	965			965		
0107 WHEAT	12,845				12,845	
0111 SOYBEANS	13,249				13,249	
0119 OILSEEDS, NEC	2,690				2,690	
1051 ALUMINUM DRES, CONCENTRATES	13,149				13,149	
1121 COAL AND LIGNITE	28,332			28,332	1,432	
1442 SAND, GRAVEL, CRUSHED ROCK	358,329					358,329
1494 GYPSUM, CRUDE AND PLASTERS	27,503			27,503		
1499 NONMETALLIC MINERALS, NEC	26,306			26,306		
2002 ANIMAL FEEDS	5,747			4,923	824	
2810 SODIUM HYDROXIDE	37,161			37,161		
2819 BASIC CHEMICALS AND PROD, NEC	28,994			28,994		
2871 NITROGENOUS CHEM FERTILIZERS	47,677			47,677		
2872 POTASSIC CHEM FERTILIZERS	9,991			9,991		
2873 PHOSPHATIC CHEM FERTILIZERS	5,935			3,037	2,898	
2879 FERTILIZER AND MATERIALS, NEC	871			871		
2911 GASOLINE	52,511			50,953	1,558	
2914 DISTILLATE FUEL OIL	48,312			46,537	1,775	
2915 RESIDUAL FUEL OIL	73,977			71,650	2,318	
2917 NAPHTHA, PETROLEUM SOLVENTS	3,205			3,205		
2918 ASPHALT, TAR, AND PITCHES	63,079			63,079		
3201 MISC NONMETALLIC MINERAL PROD	46,033			46,033		
3511 MACHINERY, EXCEPT ELECTRICAL	800	500	300			
TOTAL TON-MILES,	86,357,206.					

MOBILE, AL, DISTRICT

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GULF COUNTY CANAL, FLA.

SECTION INCLUDED: ENTIRE LENGTH, PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	321,763	1983-----	139,220
1979-----	527,610	1984-----	1,755,495
1980-----	741,029	1985-----	2,273,655
1981-----	317,898	1986-----	3,129,860
1982-----	108,983	1987-----	2,908,286

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL THROUGH		
		INBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	2,908,286	2,809,715	2,484	96,087
0931 MARINE SHELLS, UNMANUFACTURED-----	4,000	4,000		
1121 COAL AND LIGNITE-----	2,805,715	2,805,715		
2810 SODIUM HYDROXIDE-----	31,421			31,421
2915 RESIDUAL FUEL OIL-----	67,150		2,484	64,666
TOTAL TON-MILES, 14,644,001.				

PANAMA CITY HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL, INSIDE BAY AND WATSON BAYOU. PROJECT DEPTH: APPROACH CHANNEL, 34 FEET; ACROSS LANDS END, 32 FEET; WATSON BAYOU, 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	1,545,372	7,700	1983-----	1,594,263	110,800
1979-----	1,431,952	57,190	1984-----	1,398,840	141,200
1980-----	1,639,428	81,286	1985-----	1,615,519	141,500
1981-----	1,582,723	114,026	1986-----	2,786,990	185,049
1982-----	1,542,931	166,610	1987-----	2,647,400	167,132

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				RECEIPTS	SHIPMENTS	
TOTAL-----	2,647,400	43,370	445,994	2,012,410	133,123	12,503
0111 SOYBEANS-----	4,166		4,166			
0133 COFFEE-----	191	191				
0911 FRESH FISH, EXCEPT SHELLFISH-----	188			188		
0912 SHELLFISH, EXCEPT PREPARED-----	19			19		
1121 COAL AND LIGNITE-----	822,017			822,017		
1442 SAND, GRAVEL, CRUSHED ROCK-----	150,459			150,459		
1451 CLAY-----	20,799	2,026			18,773	
1499 NONMETALLIC MINERALS, NEC-----	1,610			195	1,415	
2031 FISH AND SHELLFISH, PREPARED-----	4	4				
2034 VEGETABLES AND PREP, NEC-----	426		426			
2042 ANIMAL FEEDS-----	15,831		2,906		12,925	
2049 GRAIN MILL PRODUCTS, NEC-----	37,582		37,582			
2081 ALCOHOLIC BEVERAGES-----	83	83				
2091 VEGETABLE OILS, MARG, SHORT-----	688		671		17	
2094 GROCERIES-----	1			1		
2099 MISCELLANEOUS FOOD PRODUCTS-----	13	13				
2211 BASIC TEXTILE PRODUCTS-----	12	7	5			
2411 LOGS-----	23	23				
2414 TIMBER, POSTS, POLES, PILING-----	24	24				
2421 LUMBER-----	11,212	11,212				
2431 VENEER, PLYWOOD, WORKED WOOD-----	744	744				
2491 WOOD MANUFACTURES, NEC-----	51				51	
2511 FURNITURE AND FIXTURES-----	23	23				
2611 PULP-----	199,331		199,331			
2631 PAPER AND PAPERBOARD-----	221,392		188,955		32,437	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,808			5,808		
2813 ALCOHOLS-----	30,957			30,957		
2817 BENZENE AND TOLUENE-----	5,056			5,056		
2819 BASIC CHEMICALS AND PROD, NEC-----	4,762	1,190	60	3,512		
2821 PLASTIC MATERIALS-----	405	2	403			
2831 DRUGS-----	12		12			
2841 SOAP-----	21	21				
2851 PAINTS-----	48		48			
2861 GUM AND WOOD CHEMICALS-----	3,585		3,585			
2871 NITROGENOUS CHEM FERTILIZERS-----	1,146			1,146		
2876 INSECTICIDES, DISINFECTANTS-----	6		6			
2879 FERTILIZER AND MATERIALS, NEC-----	5,865		5,865			
2891 MISCELLANEOUS CHEMICAL PROD-----	1,236		241	995		

Waterborne Commerce of the United States, 1987

PANAMA CITY HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				RECEIPTS	SHIPMENTS	
2911 GASOLINE-----	493,390	-----	-----	480,094	7,450	9,846
2912 JET FUEL-----	8,532	-----	-----	8,532	-----	-----
2914 DISTILLATE FUEL OIL-----	243,579	-----	-----	225,070	11,852	6,657
2915 RESIDUAL FUEL OIL-----	63,124	-----	-----	59,844	3,280	-----
2916 LUBRICATING OILS AND GREASES-----	70,644	-----	7	70,637	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	14,681	-----	-----	14,681	-----	-----
2920 COKE, PETROLEUM COKE-----	54	-----	54	-----	-----	-----
2921 LIQUEFIED GASES-----	8,591	-----	-----	8,591	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	33	26	7	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	6	5	1	-----	-----	-----
3241 BUILDING CEMENT-----	87,405	-----	-----	86,353	1,052	-----
3251 STRUCTURAL CLAY PRODUCTS-----	32	-----	32	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1	1	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	14,946	-----	-----	14,946	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	16,859	16,859	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	16,828	-----	-----	16,828	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	26,259	4,991	36	81	21,151	-----
3321 NONFERROUS METALS, NEC-----	43	-----	43	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	3,128	3,076	52	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,456	87	210	1,620	3,539	-----
3611 ELECTRICAL MACH AND EQUIP-----	9	1	8	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,899	2,748	151	-----	-----	-----
3731 SHIPS AND BOATS-----	52	-----	52	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	140	-----	140	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5	1	4	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	203	3	-----	150	50	-----
4011 IRON AND STEEL SCRAP-----	3,579	-----	-----	-----	3,579	-----
4024 PAPER WASTE AND SCRAP-----	835	-----	835	-----	-----	-----
4111 WATER-----	18,951	-----	-----	3,484	15,467	-----
4112 COMMODITIES, NEC-----	229	9	100	35	85	-----
4119 EMPTY CONTAINERS-----	1,111	-----	-----	1,111	-----	-----
TOTAL TON-MILES, 9,868,299.						

WATSON BAYOU, FLA. (INCLUDED IN TRAFFIC OF
PANAMA CITY HARBOR, FLA.)

SECTION INCLUDED: FROM PANAMA CITY HARBOR TO HIGHWAY BRIDGE ACROSS BAYOU, ABOUT 1.7 MILES. PROJECT DEPTH: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	377,074	1983-----	736,882
1979-----	368,518	1984-----	570,751
1980-----	387,593	1985-----	522,201
1981-----	384,428	1986-----	779,665
1982-----	760,688	1987-----	763,265

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	763,265	731,546	19,216	12,503
1442 SAND, GRAVEL, CRUSHED ROCK-----	150,459	150,459	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	5,808	5,808	-----	-----
2813 ALCOHOLS-----	15,304	15,304	-----	-----
2817 BENZENE AND TOLUENE-----	5,056	5,056	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	3,512	3,512	-----	-----
2911 GASOLINE-----	332,548	319,252	7,450	5,846
2914 DISTILLATE FUEL OIL-----	152,821	117,678	8,486	6,657
2915 RESIDUAL FUEL OIL-----	3,280	-----	3,280	-----
2916 LUBRICATING OILS AND GREASES-----	13,583	13,583	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	14,681	14,681	-----	-----
3241 BUILDING CEMENT-----	86,213	86,213	-----	-----
TOTAL TON-MILES, 1,189,634.				

MOBILE, AL, DISTRICT

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ESCAMBIA AND CONECUM RIVERS, FLA. AND ALA.,
ESCAMBIA BAY, FLA.

SECTION INCLUDED: FROM THE 10-FOOT CONTOUR IN ESCAMBIA BAY TO MILE 7 ABOVE THE MOUTH OF ESCAMBIA RIVER, FLA. PROJECT DEPTH: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,779,180	1983-----	1,775,000
1979-----	1,996,131	1984-----	2,095,060
1980-----	1,920,425	1985-----	1,959,716
1981-----	2,361,638	1986-----	1,875,974
1982-----	1,576,019	1987-----	2,401,110

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL	
		SHIPMENTS	INBOUND	OUTBOUND
TOTAL-----	2,401,110	250	2,399,817	1,043
1121 COAL AND LIGNITE-----	2,131,543	-----	2,131,543	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	183,994	-----	183,994	-----
2915 RESIDUAL FUEL OIL-----	1,702	-----	1,702	-----
2921 LIQUEFIED GASES-----	66,833	-----	66,833	-----
3291 MISC NONMETALLIC MINERAL PROD-----	16,788	-----	15,745	1,043
3791 MISC TRANSPORTATION EQUIPMENT-----	250	250	-----	-----
TOTAL TON-MILES, 48,524,967.				

PENSACOLA HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL AND ENTIRE HARBOR, INCLUDING BAYOU CHICO. PROJECT DEPTH: ENTRANCE, 35 FEET; INNER HARBOR, 33 FEET; BAYOU CHICO, 15 AND 14 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	3,064,044	-----	3,064,044	30	1983-----	1,773,728	-----	1,773,728	-----
1979-----	2,456,708	-----	2,456,708	-----	1984-----	1,256,705	-----	1,256,705	-----
1980-----	2,458,151	-----	2,458,151	-----	1985-----	1,315,391	-----	1,315,391	-----
1981-----	1,930,858	-----	1,930,858	-----	1986-----	1,936,584	-----	1,936,584	-----
1982-----	1,713,935	-----	1,713,935	-----	1987-----	1,576,881	-----	1,576,881	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL-----	1,576,881	41,809	263,937	83,769	61,534	773,531	352,301
0105 RICE-----	20,169	-----	20,169	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	1,103	-----	1,103	-----	-----	-----	-----
1411 LIMESTONE-----	1,641	-----	-----	-----	-----	1,641	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	22,890	-----	-----	-----	-----	22,890	-----
1493 SULPHUR, LIQUID-----	176,478	-----	-----	-----	7,318	-----	169,160
2022 DRIED MILK AND CREAM-----	6,023	-----	6,023	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	20	20	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	17	17	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	179,700	-----	179,700	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	23,738	-----	23,738	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	3,476	-----	247	-----	-----	-----	3,229
2099 MISCELLANEOUS FOOD PRODUCTS-----	41,073	-----	32,148	-----	-----	-----	8,925
2611 PULP-----	52	-----	52	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	571	-----	571	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	11,491	1,504	-----	-----	-----	6,836	3,151
2821 PLASTIC MATERIALS-----	18	-----	18	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	14	-----	14	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	53	-----	53	-----	-----	-----	-----
2841 SOAP-----	5	-----	5	-----	-----	-----	-----
2861 GUM AND AMOD CHEMICALS-----	5,737	-----	-----	-----	-----	-----	5,737
2871 NITROGENOUS CHEM FERTILIZERS-----	79,299	30,988	-----	-----	-----	-----	48,311
2879 FERTILIZER AND MATERIALS, NEC-----	3,296	-----	-----	-----	-----	3,296	-----
2911 GASOLINE-----	411,307	-----	-----	-----	342	403,451	7,514
2912 JET FUEL-----	50,335	-----	-----	-----	-----	50,335	-----
2914 DISTILLATE FUEL OIL-----	130,845	-----	-----	-----	23,172	99,116	8,557
2915 RESIDUAL FUEL OIL-----	158,638	-----	-----	83,769	30,702	34,631	9,536
2917 NAPHTHA, PETROLEUM SOLVENTS-----	5,500	-----	-----	-----	-----	5,500	-----
2918 ASPHALT, TAN, AND PITCHES-----	84,974	-----	-----	-----	-----	81,616	3,358
2991 PETROLEUM AND COAL PROD, NEC-----	48,170	-----	-----	-----	-----	48,170	-----
3314 IRON AND STEEL PRIMARY FORMS-----	936	-----	-----	-----	-----	936	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,048	-----	-----	-----	-----	1,048	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,250	-----	-----	-----	-----	1,250	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	12,815	-----	-----	-----	-----	12,815	-----

PENSACOLA HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
3511 MACHINERY, EXCEPT ELECTRICAL-----	67	-----	67	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	14	-----	14	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	4	-----	4	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	82,393	-----	-----	-----	-----	-----	82,393
4112 COMMODITIES, NEC-----	11,720	9,280	10	-----	-----	-----	2,430
9999 DEPARTMENT OF DEFENSE AND SCI-----	1	-----	1	-----	-----	-----	-----
TOTAL TON-MILES, 35,257,991.							

MOBILE HARBOR, ALA.

SECTION INCLUDED: ENTRANCE, BAY AND RIVER CHANNELS, AND CHANNELS INTO CHICKASAW AND THREE MILE CREEKS. PROJECT ENTRANCE, 42 FEET, BAY AND RIVER, 40 FEET; BRANCH CHANNELS, 25 TO 27 FEET; INCLUDING THEODORE SHIP CHANNEL, CONTROLLING DEPTH, 40 FEET; PROJECT DEPTH, 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	36,260,857	122	1983-----	29,690,361	-----
1979-----	35,265,204	-----	1984-----	35,718,226	-----
1980-----	37,568,968	-----	1985-----	37,749,120	91
1981-----	37,611,445	256,960	1986-----	37,575,509	38
1982-----	32,320,845	-----	1987-----	32,384,042	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	32,384,042	4,621,784	10,564,999	67,591	915,720	10,898,414	4,796,206	519,328
0101 COTTON, RAW-----	3,235	-----	3,235	-----	-----	-----	-----	-----
0103 CORN-----	578,547	-----	574,459	-----	4,088	-----	-----	-----
0105 RICE-----	1,708	-----	1,708	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	200,293	-----	189,844	-----	-----	-----	10,449	-----
0107 WHEAT-----	96,909	-----	65,881	-----	-----	13,202	13,675	1,151
0111 SOYBEANS-----	1,152,571	-----	1,064,500	-----	-----	79,967	8,084	-----
0119 OILSEEDS, NEC-----	1,666	-----	1,666	-----	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	19	15	4	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	145	135	10	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	101	-----	101	-----	-----	-----	-----	-----
0133 COFFEE-----	117	117	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	52,678	22	52,656	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	2,403	25	2,378	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1,401	182	7	-----	1,212	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	7,224	7,224	-----	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	228	143	85	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	350	309	-----	-----	-----	41	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	83	83	-----	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	364,240	-----	-----	-----	-----	333,600	30,640	-----
1011 IRON ORE AND CONCENTRATES-----	1,353,431	1,231,701	-----	-----	-----	-----	121,730	-----
1051 ALUMINUM ORES, CONCENTRATES-----	125,260	110	118,592	-----	-----	5,043	1,515	-----
1061 MANGANESE ORES, CONCENTRATES-----	41,714	22,377	7,096	-----	-----	870	11,371	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	148,275	148,275	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	10,681,667	155,224	7,084,764	25,111	13,706	3,259,426	134,511	8,925
1311 CRUDE PETROLEUM-----	4,239,072	828,076	-----	-----	10,494	1,211,157	2,066,360	113,985
1411 LIMESTONE-----	67,441	-----	-----	-----	-----	65,800	1,641	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	947,424	39,784	788	-----	5,359	776,097	100,818	24,578
1451 CLAY-----	64,899	7,751	28,007	-----	-----	29,141	-----	-----
1471 PHOSPHATE ROCK-----	20	-----	24	-----	-----	-----	-----	-----
1492 SULPHUR, DRY-----	154	-----	154	-----	-----	-----	-----	-----
1498 GYPSUM, CRUDE AND PLASTERS-----	219,926	136,350	-----	-----	-----	2,513	81,063	-----
1499 NONMETALLIC MINERALS, NEC-----	4,688	3,244	354	-----	1,090	-----	-----	-----
1911 ORDNANCE AND ACCESSORIES-----	1	1	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	65	44	21	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	1,745	1,727	18	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	1,950	-----	1,950	-----	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	58	-----	58	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	1,003	-----	1,003	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	1,407	104	-----	1,303	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	528	290	238	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	6,165	6,153	12	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	3,272	-----	3,272	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	10,815	-----	285	-----	-----	2,810	7,720	-----
2049 GRAIN MILL PRODUCTS, NEC-----	2,256	37	2,219	-----	-----	-----	-----	-----
2062 MOLASSES-----	18,124	11,258	-----	-----	-----	6,866	-----	-----
2081 ALCOHOLIC BEVERAGES-----	8,242	6,104	2,138	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	42,448	103	61	-----	21,141	19,988	1,195	-----
2092 ANIMAL OILS AND FATS, NEC-----	5,726	-----	-----	-----	-----	-----	5,726	-----
2095 ICE-----	214	214	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	24,449	525	1,880	-----	22,044	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	767	375	392	-----	-----	-----	-----	-----
2311 APPAREL-----	731	73	602	-----	56	-----	-----	-----
2411 LOGS-----	54,776	768	516	-----	792	52,700	-----	-----

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COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
2413 FUEL WOOD, CHARCOAL, WASTES	20		20					
2414 TWIGS, POLES, PILING	34,053		17,155		15,498	1,800		
2415 PULPWOOD, LOG	2,154,109					2,154,109		
2416 WOOD CHIPS, SLAVES, MOLDINGS	308,559	154				307,412	993	
2421 LUMBER	285,826	56,336	198,447		31,043			
2431 VENEER, PLYWOOD, WORKED WOOD	152,045	1,910	146,220		3,915			
2491 WOOD MANUFACTURES, NEC	53,705	11,525	18,654		23,526			
2511 FURNITURE AND FIXTURES	5,150	697	51		4,402			
2611 PULP	618,177	105,431	512,246				500	
2621 STANDARD NEWSPRINT PAPER	6,806	6,122	684					
2631 PAPER AND PAPERBOARD	200,452	14,358	186,073	21				
2691 PULP AND PAPER PRODUCTS, NEC	15,277	78	247		14,952			
2711 PRINTED MATTER	800	1	571		228			
2810 SODIUM HYDROXIDE	177,610					157,365	20,245	
2811 CRUDE TAR, OIL, GAS PRODUCTS	57	57						
2813 ALCOHOLS	3,906	22	23			3,861		
2819 BASIC CHEMICALS AND PROD, NEC	267,470	114,958	33,184		3,441	36,685	78,113	1,009
2821 PLASTIC MATERIALS	10,041	483	5,325			4,233		
2822 SYNTHETIC RUBBER	22,389	4	8,856			11,245	2,284	
2823 SYNTHETIC (MAN-MADE) FIBERS	2,886	86	2,800					
2831 DRUGS	448		448					
2841 SOAP	3,058	132	75			2,851		
2851 PAINTS	832	802	30					
2861 GUM AND WOOD CHEMICALS	40,038	126	1,695			38,215		
2871 NITROGENOUS CHEM FERTILIZERS	12,688	165	948			10,180	1,395	
2872 POTASSIC CHEM FERTILIZERS	156,970	80,856	3,697				72,417	
2873 PHOSPHATIC CHEM FERTILIZERS	4		4					
2876 INSECTICIDES, DISINFECTANTS	4,077	1,504	2,573					
2879 FERTILIZER AND MATERIALS, NEC	4,888						4,888	
2891 MISCELLANEOUS CHEMICAL PROD	1,492	438	1,054					
2911 GASOLINE	1,173,418				20,839	605,752	456,018	90,009
2912 JET FUEL	161,474		65,582		60,972		34,920	
2913 KEROSENE	51,426				16,353		35,073	
2914 DISTILLATE FUEL OIL	649,401	59,174	42,851		174,874	177,225	173,632	21,645
2915 RESIDUAL FUEL OIL	1,609,125	260,540		35,017	195,693	689,018	301,025	127,832
2916 LUBRICATING OILS AND GREASES	7,842	2	487		1,353		6,000	
2917 NAPHTHA, PETROLEUM SOLVENTS	187,854				751	9,368	177,735	
2918 ASPHALT, TAR, AND BITUMENS	1,059,250	26,740	325	6,104	187,686	503,367	247,680	87,308
2920 COKE, PETROLEUM COKE	99,160		40,371			52,972	5,817	
2951 ASPHALT BUILDING MATERIALS	218		218					
2991 PETROLEUM AND COAL PROD, NEC	301,519	1	58		17	208,251	51,186	42,006
3011 RUBBER AND MISC PLASTIC PROD	3,331	1,501	1,126		704			
3111 LEATHER AND LEATHER PRODUCTS	41	41						
3211 GLASS AND GLASS PRODUCTS	313	251	62					
3241 BUILDING CEMENT	855,220	605,039			59,367		190,814	
3251 STRUCTURAL CLAY PRODUCTS	4,688	1,228	3,460					
3261 CUT STONE AND STONE PRODUCTS	336	333	3					
3291 MISC NONMETALLIC MINERAL PROD	4,774	66	2,721		1,987			
3312 SLAG	21,952					21,952		
3314 IRON AND STEEL PRIMARY FORMS	519,319	311,543	1,644		1,073	3,644	201,415	
3315 IRON, STEEL SHAPES, EXC SHEET	152,089	148,578	3,106		5	400		

Waterborne Commerce of the United States, 1987

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

SECTION INCLUDED: LOWER 1.4 MILES OF CREEK AND INDUSTRIAL CANAL. PROJECT DEPTH: IMPROVED BY STATE OF ALABAMA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	8,673,825	1983-----	1,362,264
1979-----	3,594,964	1984-----	439,661
1980-----	3,960,940	1985-----	768,773
1981-----	3,544,006	1986-----	1,396,133
1982-----	2,595,258	1987-----	358,641

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC		LOCAL
		IMPORTS	COASTWISE SHIPMENTS	INTERNAL RECEIPTS SHIPMENTS	
TOTAL-----	358,641	2,590	13,706	172,711	143,879
0911 FRESH FISH, EXCEPT SHELLFISH-----	41			41	
0931 MARINE SMELLS, UNMANUFACTURED-----	55,707			29,250	26,457
1061 MANGANESE ORES, CONCENTRATES-----	1,100				1,100
1121 COAL AND LIGNITE-----	131,307		13,706	29,355	88,246
1402 SAND, GRAVEL, CRUSHED ROCK-----	71,080			50,813	20,267
1451 CLAY-----	8,297			8,297	
1494 GYPSUM, CRUDE AND PLASTERS-----	9,806				9,806
2001 ALCOHOLIC BEVERAGES-----	59	59			
2411 LOGS-----	52,700			52,700	
2511 FURNITURE AND FIXTURES-----	2	2			
2619 BASIC CHEMICALS AND PROD, NEC-----	304	304			
2821 PLASTIC MATERIALS-----	1	1			
2872 POTASSIC CHEM FERTILIZERS-----	2,808				2,808
2879 FERTILIZER AND MATERIALS, NEC-----	2,079				2,079
2915 RESIDUAL FUEL OIL-----	5,488				5,488
2920 COKE, PETROLEUM COKE-----	2,255			2,255	
3211 GLASS AND GLASS PRODUCTS-----	1	1			
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,965	1,965			
3317 IRON AND STEEL PIPE AND TUBE-----	1	1			
3511 MACHINERY, EXCEPT ELECTRICAL-----	167	167			
3611 ELECTRICAL MACH AND EQUIP-----	70	70			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	8	8			
3911 MISC MANUFACTURED PRODUCTS-----	11	11			
4011 IRON AND STEEL SCRAP-----	13,383				13,383
4112 COMMODITIES, NEC-----	1	1			
TOTAL TON-MILES, 401,261.					

CHICKASAW CREEK, ALA. (INCLUDED IN
TRAFFIC OF MOBILE HARBOR, ALA.)

SECTION INCLUDED: MOUTH TO 400 FEET SOUTH OF SHELL BAYOU IN CREEK. PROJECT DEPTH: 25 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,226,553	1983-----	2,862,415
1979-----	2,219,677	1984-----	3,874,123
1980-----	2,030,348	1985-----	4,764,157
1981-----	2,084,529	1986-----	6,301,070
1982-----	2,561,144	1987-----	5,698,309

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE SHIPMENTS	INTERNAL RECEIPTS SHIPMENTS	
TOTAL-----	5,698,309	35,462	18,313	140,917	4,027,908	1,145,467
0103 CORN-----	46		46			
0191 MISCELLANEOUS FARM PRODUCTS-----	7	7				
0931 MARINE SMELLS, UNMANUFACTURED-----	18,000				18,000	
1121 COAL AND LIGNITE-----	245,451				245,451	
1311 CRUDE PETROLEUM-----	1,457,675				1,188,884	223,763
1402 SAND, GRAVEL, CRUSHED ROCK-----	18		18			
1451 CLAY-----	359		359			
2012 MEAT AND PRODUCTS, NEC-----	5		5			
2014 YALLOA, ANIMAL FATS AND OILS-----	104		104			
2042 ANIMAL FEEDS-----	45		45			
2049 GRAIN MILL PRODUCTS, NEC-----	40		40			
2091 VEGETABLE OILS, MARG, SHORT-----	15		15			
2099 MISCELLANEOUS FOOD PRODUCTS-----	4		4			
2211 BASIC TEXTILE PRODUCTS-----	29		29			
2410 TIMBER, PULPS, POLES, PILING-----	5,330		5,330			
2415 PULPHOOD, LOGS-----	2,154,109				2,154,109	
2416 WOOD CHIPS, SLAVES, WOLDINGS-----	92,407				91,414	993

MOBILE, AL, DISTRICT

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CHICKASAW CREEK, ALA. (INCLUDED IN
TRAFFIC OF MOBILE HARBOR, ALA.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE	INTERNAL		
				SHIPMENTS	RECEIPTS	SHIPMENTS	
2421 LUMBER-----	25,621	25,382	239	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	103	17	86	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	13	-----	13	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	5	-----	5	-----	-----	-----	-----
2621 STANDARD NEWSRINT PAPER-----	88	-----	88	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	5,317	-----	5,317	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	21	-----	21	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	170,380	-----	-----	-----	151,287	19,093	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	79,332	-----	248	-----	1,283	76,712	1,089
2821 PLASTIC MATERIALS-----	106	-----	106	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	199	-----	199	-----	-----	-----	-----
2841 SOAP-----	1	-----	1	-----	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	1,625	-----	-----	-----	-----	1,625	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	176	-----	176	-----	-----	-----	-----
2911 GASOLINE-----	525,165	-----	-----	3,064	79,131	360,603	82,367
2912 JET FUEL-----	84,495	-----	-----	49,575	-----	34,920	-----
2913 KEROSENE-----	16,353	-----	-----	16,353	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	231,680	-----	-----	68,752	51,739	96,778	14,411
2915 RESIDUAL FUEL OIL-----	188,756	-----	-----	-----	19,452	79,025	90,279
2916 LUBRICATING OILS AND GREASES-----	6,009	-----	9	-----	-----	6,000	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	140,922	-----	-----	-----	9,368	131,554	-----
2918 ASPHALT, TAR, AND BITUMENS-----	140,408	-----	-----	3,173	8,456	63,085	65,694
2919 COKE, PETROLEUM COKE-----	2,800	-----	-----	-----	2,800	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	82,560	-----	-----	-----	-----	51,186	31,374
3011 RUBBER AND MISC PLASTIC PROD-----	24	-----	24	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	3	-----	3	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	18	-----	18	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1	-----	1	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	10,759	-----	4,225	-----	6,534	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	1	-----	1	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	822	-----	822	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	281	-----	279	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	2,393	2,362	31	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	25	-----	25	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	348	-----	218	-----	-----	130	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	19	-----	19	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	61	-----	61	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	7,725	7,692	33	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	50	-----	50	-----	-----	-----	-----
TOTAL TON-MILES, 11,729,989.							

ALABAMA-CHESAPEAKE RIVERS, ALA. AND GA.

SECTION INCLUDED: MOUTH TO WETUMPKA, ALA. PROJECT DEPTH: MOUTH TO WETUMPKA, 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,966,874	1983-----	2,605,642
1979-----	2,028,366	1984-----	3,950,558
1980-----	1,501,448	1985-----	3,798,886
1981-----	2,159,397	1986-----	4,087,357
1982-----	2,508,383	1987-----	2,179,917

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	DOWNBOUND
TOTAL-----	2,179,917	45,652	1,541,957	189,816	402,492
0107 WHEAT-----	1,100	-----	1,100	-----	-----
0111 SOYBEANS-----	9,576	-----	9,576	-----	-----
1311 CRUDE PETROLEUM-----	3,000	-----	3,000	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,426,885	-----	838,952	185,441	402,492
1494 GYPSUM, CRUDE AND PLASTERS-----	1,977	-----	1,977	-----	-----
2811 LOGS-----	15,875	-----	14,125	1,750	-----
2815 PULPWOOD, LOG-----	677,547	3,500	671,422	2,625	-----
2891 WOOD MANUFACTURES, NEC-----	2,562	-----	2,562	-----	-----
2813 ALCOHOLS-----	14,158	14,158	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	10,081	10,081	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	9,743	9,743	-----	-----	-----
3312 SLAG-----	6,193	6,193	-----	-----	-----
4112 COMMODITIES, NEC-----	1,220	-----	1,220	-----	-----
TOTAL TON-MILES, 245,043,968.					

Waterborne Commerce of the United States, 1987

BLACK HARRIOR AND TOMBIGBEE RIVERS, ALA.

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 HARRIOR RIVER. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	14,600,815	1983-----	14,676,788
1979-----	15,311,328	1984-----	19,603,949
1980-----	16,708,082	1985-----	18,887,906
1981-----	15,962,211	1986-----	17,870,712
1982-----	15,159,692	1987-----	16,757,982

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE			
		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND
TOTAL-----	4,621	100	4,200	21	300
2810 SODIUM HYDROXIDE-----	4,200	-----	4,200	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	121	100	-----	21	-----
3731 SHIPS AND BOATS-----	300	-----	-----	-----	300
TON-MILES, OCEANGOING, 350,357.					

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND	OUTBOUND	UPBOUND	DOWNBOUND	THROUGH	UPBOUND	DOWNBOUND
TOTAL-----	16,753,361	2,630,394	6,651,717	66,972	3,867,785	897,862	2,638,631	
0103 CORN-----	13,147	13,147	-----	-----	-----	-----	-----	-----
0104 OATS-----	12,322	-----	-----	-----	-----	12,322	-----	-----
0106 SORGHUM GRAINS-----	1,468	-----	-----	-----	-----	-----	1,468	-----
0107 WHEAT-----	17,757	-----	2,734	-----	-----	2,207	12,816	-----
0111 SOYBEANS-----	104,051	-----	27,591	-----	-----	-----	76,460	-----
0119 OILSEEDS, NEC-----	300	-----	-----	-----	-----	-----	300	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	11,250	11,250	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	13,537	13,537	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	15,944	15,944	-----	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	20,778	19,378	1,400	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	1,557	-----	-----	-----	-----	1,557	-----	-----
1121 COAL AND LIGNITE-----	8,057,870	205,635	3,431,020	35,888	3,769,583	19,600	596,144	-----
1311 CRUDE PETROLEUM-----	623,215	346,313	274,302	-----	-----	2,600	-----	-----
1411 LIMESTONE-----	219,404	17,200	-----	-----	-----	-----	202,204	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,125,501	39,477	-----	-----	-----	11,600	1,074,424	-----
1451 CLAY-----	20,844	-----	-----	-----	-----	-----	20,844	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	98,698	36,688	19,800	1,333	-----	40,877	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	209,514	133,270	-----	-----	-----	76,244	-----	-----
2042 ANIMAL FEEDS-----	22,011	11,888	-----	-----	-----	10,123	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	2,838	-----	-----	-----	-----	-----	2,838	-----
2411 LOGS-----	162,244	20,500	47,798	4,928	81,368	-----	7,650	-----
2414 TIMBER, POSTS, POLES, PILING-----	1,400	-----	-----	-----	-----	-----	1,400	-----
2415 PULPWOOD, LOG-----	3,050,894	884,525	2,014,570	3,500	5,250	-----	141,039	-----
2416 WOOD CHIPS, SLAVES, MOLDINGS-----	335,869	-----	-----	-----	-----	-----	335,869	-----
2491 WOOD MANUFACTURES, NEC-----	2,562	2,562	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	999	-----	-----	-----	-----	-----	999	-----
2810 SODIUM HYDROXIDE-----	331,645	199,720	90,585	14,356	11,584	15,400	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	41,148	505	-----	-----	-----	40,643	-----	-----
2813 ALCOHOLS-----	25,058	11,551	-----	-----	-----	13,507	-----	-----
2817 BENZENE AND TOLUENE-----	496	496	-----	-----	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	325,750	1,401	95,829	-----	-----	228,520	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	53,851	3,033	-----	-----	-----	47,618	3,200	-----
2872 POTASSIC CHEM FERTILIZERS-----	16,064	1,501	-----	-----	-----	14,563	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	50,857	-----	-----	-----	-----	28,559	22,290	-----
2911 GASOLINE-----	148,151	1,305	-----	-----	-----	146,846	-----	-----
2912 JET FUEL-----	66,416	-----	54,519	-----	-----	11,897	-----	-----
2914 DISTILLATE FUEL OIL-----	84,706	5,364	21,264	-----	-----	38,404	19,670	-----
2915 RESIDUAL FUEL OIL-----	282,572	15,922	236,149	4,350	-----	26,151	-----	-----
2916 LUBRICATING OILS AND GREASES-----	10,730	10,730	-----	-----	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	65,900	12,322	-----	-----	-----	1,600	51,888	-----
2918 ASPHALT, TAR, AND BITUMENS-----	216,825	108,532	17,552	-----	-----	90,341	-----	-----
2920 COKE, PETROLEUM COKE-----	90,961	33,572	57,389	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	106,477	32,415	63,662	-----	-----	10,400	-----	-----
3311 PIG IRON-----	12,910	12,910	-----	-----	-----	-----	-----	-----
3312 SLAG-----	6,193	-----	-----	-----	-----	6,193	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	326,424	234,762	91,662	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	80,499	18,262	62,237	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	416	416	-----	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	114,863	88,208	24,038	2,617	-----	-----	-----	-----
3318 FERROALLOYS-----	28,491	24,585	4,306	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	16,917	13,921	2,996	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	175	175	-----	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	15,464	-----	8,314	-----	-----	-----	7,150	-----
4029 WASTE AND SCRAP, NEC-----	23,323	23,323	-----	-----	-----	-----	-----	-----

PASCAGOULA HARBOR, MISS.

SECTION INCLUDED: LOWER 4 MILES OF DOG RIVER AND LOWER 6.8 MILES OF PASCAGOULA RIVER, MISSISSIPPI SOUND, BAYOU CASOTTE, AND HORN ISLAND PASS CHANNELS. PROJECT DEPTH: HORN ISLAND PASS, 40 FEET; MISSISSIPPI SOUND AND RIVER TO L & N RAILROAD BRIDGE, 36 FEET; MISSISSIPPI SOUND AND BAYOU CASOTTE, 36 FEET; L & N RAILROAD BRIDGE TO STATE HIGHWAY 63 BRIDGE, 22 FEET; STATE HIGHWAY 63 BRIDGE TO MILE 4 ON DOG RIVER, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	25,244,343	1983-----	26,327,662
1977-----	25,289,493	1984-----	24,133,100
1978-----	25,433,560	1985-----	20,006,814
1979-----	26,362,566	1986-----	23,699,885
1982-----	19,157,414	1987-----	27,824,815

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	27,824,815	14,466,236	3,003,333	59,712	5,139,664	1,018,675	4,115,570	21,625
0101 COTTON, RAW-----	20		20					
0103 CORN-----	657,712		635,389			20,923	1,400	
0105 RICE-----	1,732		1,732					
0106 SORGHUM GRAINS-----	197,039		162,570			1,653	32,816	
0107 WHEAT-----	201,185		113,472			79,773	7,940	
0111 SOYBEANS-----	317,680		265,742			47,221	4,717	
0119 OILSEEDS, NEC-----	447		447					
0129 FIELD CROPS, NEC-----	21	21						
0141 FRESH AND FROZEN VEGETABLES-----	289		289					
0841 CRUDE RUBBER AND ALLIED GUMS-----	69,153	69,153						
0911 FRESH FISH, EXCEPT SHELLFISH-----	11,450		965			10,485		
0912 SHELLFISH, EXCEPT PREPARED-----	321					321		
0931 MARINE SHELLS, UNMANUFACTURED-----	28,500					28,500		
1091 NONFERROUS ORES, CONCENT, NEC-----	3,046						3,046	
1311 CRUDE PETROLEUM-----	14,271,671	14,271,671						
1411 LIMESTONE-----	16,900					16,900		
1442 SAND, GRAVEL, CRUSHED ROCK-----	39,166	24				39,162		
1451 CLAY-----	636		636					
1471 PHOSPHATE ROCK-----	42,035		5,527	36,508				
1493 SULPHUR, LIQUID-----	260,456				194,836	2,910	62,710	
1494 GYPSUM, CRUDE AND PLASTERS-----	32,143						32,143	
2011 MEAT, FRESH, CHILLED, FROZEN-----	26,523		26,523					
2012 MEAT AND PRODUCTS, NEC-----	20	20						
2015 ANIMAL BY-PRODUCTS, NEC-----	20	20						
2021 DAIRY PRODUCTS, NEC-----	1,297		1,297					
2022 DRIED MILK AND CREAM-----	3,574		3,574					
2041 WHEAT FLOUR AND SEMOLINA-----	5,675		5,675					
2042 ANIMAL FEEDS-----	747					747		
2049 GRAIN MILL PRODUCTS, NEC-----	4,519		1,877			1,450	1,192	
2062 MOLASSES-----	1,346						1,346	
2091 VEGETABLE OILS, MARG, SHORT-----	2,153		974			1,179		
2095 ICE-----	2,241						2,241	
2099 MISCELLANEOUS FOOD PRODUCTS-----	8,261	145	6,466			1,650		
2211 BASIC TEXTILE PRODUCTS-----	101	98	3					
2212 TEXTILE FIBERS, NEC-----	13		13					
2311 APPAREL-----	712	262	450					
2416 WOOD CHIPS, STAVES, MOLDINGS-----	29,450					29,450		
2421 LUMBER-----	39,269	39,269						
2431 VENEER, PLYWOOD, WORKED WOOD-----	12	12						
2491 WOOD MANUFACTURES, NEC-----	22	22						
2611 PULP-----	155,963	813	48,532				106,618	
2621 STANDARD NEWSPRINT PAPER-----	24,483	24,483						
2631 PAPER AND PAPERBOARD-----	5,337	5,331	6					
2810 SODIUM HYDROXIDE-----	48,616					48,616		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	3,046					3,046		
2812 DYES, PIGMENT, TANNING MATS-----	2		2					
2817 BENZENE AND TOLUENE-----	131,485					116,474	15,011	
2818 SULPHURIC ACID-----	239,008					124,773	114,235	
2819 BASIC CHEMICALS AND PROD, NEC-----	275,031	13,200	105,077		4,561	42,361	109,832	
2821 PLASTIC MATERIALS-----	101		101					
2822 SYNTHETIC RUBBER-----	48,232		27			36,475	11,750	
2831 DRUGS-----	9		9					
2841 SOAP-----	38		38					
2851 PAINTS-----	659	659						
2861 GUM AND WOOD CHEMICALS-----	60,543					31,434	29,109	
2871 NITROGENOUS CHEM FERTILIZERS-----	24,547					5,000	19,547	
2872 POTASSIC CHEM FERTILIZERS-----	58,784					51,598	7,186	
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,364					1,364		
2876 INSECTICIDES, DISINFECTANTS-----	101	97	4					
2879 FERTILIZER AND MATERIALS, NEC-----	107,129		189			8,782	91,059	7,099
2891 MISCELLANEOUS CHEMICAL PROD-----	169		169					
2911 GASOLINE-----	3,820,003		85,822	1,602	2,511,097	68,619	1,152,863	
2912 JET FUEL-----	1,126,419		86,306		803,359		236,754	
2914 DISTILLATE FUEL OIL-----	1,980,944		139,553		1,243,244	45,349	536,252	14,526
2915 RESIDUAL FUEL OIL-----	569,163	27,906		20,428	227,262	52,034	241,533	
2916 LUBRICATING OILS AND GREASES-----	25,605		9,001				16,604	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	75,010					15,528	59,482	
2918 ASPHALT, TAR, AND BITUMES-----	717,163				6,796		710,367	
2920 COKE, PETROLEUM COKE-----	1,315,894		1,282,834				33,060	
2921 LIQUEFIED GASES-----	340,986			1,024	145,612	53,994	180,356	
2991 PETROLEUM AND COAL PROD, NEC-----	293,436		3,266			21,755	268,415	
3011 RUBBER AND MISCELLANEOUS PLASTIC PROD-----	415	326	89					
3251 STRUCTURAL CLAY PRODUCTS-----	9,458						9,458	
3291 MISCELLANEOUS MINERAL PROD-----	8		8					

MOBILE, AL, DISTRICT

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PASCAGOULA HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3315 IRON, STEEL SHAPES, EXC SHEET-----	3,555	3,555						
3316 IRON AND STEEL PLATES, SHEETS-----	6,224					5,800	424	
3317 IRON AND STEEL PIPE AND TUBE-----	6,572	6,445	127					
3321 NONFERROUS METALS, NEC-----	440	5	435					
3324 ALUMINUM AND ALLOYS, UNMELTED-----	643	9	634					
3411 FABRICATED METAL PRODUCTS-----	926	250	10	150			500	
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,353	30	1,723			1,600		
3611 ELECTRICAL MACH AND EQUIP-----	140	24	116					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,473	2,351	122					
3731 SHIPS AND BOATS-----	6,171	16	5,250		897			
3791 MISC TRANSPORTATION EQUIPMENT-----	11		11					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5	3	2					
3911 MISC MANUFACTURED PRODUCTS-----	5,389	7				1,709	3,673	
4029 WASTE AND SCRAP, NEC-----	11,555						11,555	
4112 COMMODITIES, NEC-----	49	1	20			20		
9999 DEPARTMENT OF DEFENSE AND SCI-----	581		581					
TOTAL TON-MILES, 184,438,151.								

BAYOU CASOTTE, MISS. (INCLUDED IN TRAFFIC OF
PASCAGOULA HARBOR, MISS.)

SECTION INCLUDED: ENTRANCE (SOUND) CHANNEL AND LOWER 1.2 MILES IN BAYOU. PROJECT DEPTH: ENTRANCE AND BAYOU, 30 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	20,621,503	1983-----	19,492,924
1979-----	20,399,587	1984-----	22,718,917
1980-----	20,970,090	1985-----	18,117,677
1981-----	23,508,224	1986-----	22,100,761
1982-----	17,469,092	1987-----	26,007,471

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	26,007,471	14,367,807	1,882,949	59,562	5,138,767	646,360	3,890,401	21,625
0101 COTTON, RAW-----	20		20					
0103 CORN-----	52,473		52,473					
0106 SORGHUM GRAINS-----	34,580		34,580					
0107 WHEAT-----	16,703					16,703		
0111 SOYBEANS-----	27,971		27,971					
0119 OILSEEDS, NEC-----	425		425					
0129 FIELD CROPS, NEC-----	21	21						
0801 CRUDE RUBBER AND ALLIED GUMS-----	62,225	62,225						
0931 MARINE SHELLS, UNMANUFACTURED-----	22,000					22,000		
1311 CRUDE PETROLEUM-----	14,223,567	14,223,567						
1402 SAND, GRAVEL, CRUSHED ROCK-----	24	24						
1451 CLAY-----	636		636					
1471 PHOSPHATE ROCK-----	41,997		5,489	36,508				
1493 SULPHUR, LIQUID-----	260,456				194,836	2,910	62,710	
1494 GYPSUM, CRUDE AND PLASTERS-----	32,143						32,143	
2012 MEAT AND PRODUCTS, NEC-----	20	20						
2015 ANIMAL BY-PRODUCTS, NEC-----	20	20						
2041 WHEAT FLOUR AND SEMOLINA-----	1,894		1,894					
2099 MISCELLANEOUS FOOD PRODUCTS-----	4,126	34	4,092					
2211 BASIC TEXTILE PRODUCTS-----	100	98	2					
2311 APPAREL-----	102	47	55					
2421 LUMBER-----	1,048	1,048						
2431 VENEER, PLYWOOD, WORKED WOOD-----	12	12						
2491 WOOD MANUFACTURES, NEC-----	22	22						
2611 PULP-----	48,532		48,532					
2621 STANDARD NEWSPRINT PAPER-----	21,210	21,210						
2631 PAPER AND PAPERBOARD-----	5,072	5,072						
2810 SODIUM HYDROXIDE-----	9,994					9,994		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	3,046					3,046		
2817 BENZENE AND TOLUENE-----	131,485					116,474	15,011	
2818 SULFURIC ACID-----	239,108					124,773	114,235	
2819 BASIC CHEMICALS AND PROD, NEC-----	265,242	13,200	94,948		4,561	40,701	109,832	
2821 PLASTIC MATERIALS-----	1		1					
2851 PAINTS-----	659	659						
2871 NITROGENOUS CHEM FERTILIZERS-----	24,547					5,000	19,547	
2872 POTASSIC CHEM FERTILIZERS-----	46,125					38,939	7,186	
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,364					1,364		
2876 INSECTICIDES, DISINFECTANTS-----	101	97	4					
2879 FERTILIZER AND MATERIALS, NEC-----	96,356					7,157	82,100	7,099
2891 MISCELLANEOUS CHEMICAL PROD-----	26		26					
2911 GASOLINE-----	3,820,000		85,819	1,602	2,511,097	60,619	1,152,863	
2912 JET FUEL-----	1,126,419		86,306		803,359		236,754	
2914 DISTILLATE FUEL OIL-----	1,980,944		139,553		1,245,244	45,369	536,252	14,526
2915 RESIDUAL FUEL OIL-----	569,163	27,906		20,428	227,262	52,034	241,533	

Waterborne Commerce of the United States, 1987

BAYOU CASOTTE, MISS. (INCLUDED IN TRAFFIC OF
PASCAGOULA HARBOR, MISS.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2916 LUBRICATING OILS AND GREASES-----	25,605	-----	9,001	-----	-----	-----	16,604	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	75,010	-----	-----	-----	-----	15,528	59,482	-----
2918 ASPHALT, TAR, AND PITCHES-----	717,163	-----	-----	-----	6,796	-----	710,367	-----
2920 COKE, PETROLEUM COKE-----	1,315,774	-----	1,282,438	-----	-----	-----	33,456	-----
2921 LIQUEFIED GASES-----	380,536	-----	-----	1,024	45,512	53,994	150,356	-----
2991 PETROLEUM AND COAL PROD, NEC-----	293,415	-----	3,245	-----	-----	21,755	268,415	-----
3011 RUBBER AND MISC PLASTIC PROD-----	52	45	7	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	3,555	3,555	-----	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	6,572	6,445	127	-----	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	440	5	435	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	643	9	634	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	46	45	1	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,438	27	1,411	-----	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	114	24	90	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,396	2,351	45	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	107	16	91	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5	3	2	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	11,555	-----	-----	-----	-----	-----	11,555	-----
4112 COMMODITIES, NEC-----	15	-----	15	-----	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	581	-----	581	-----	-----	-----	-----	-----
TOTAL TON-MILES, 121,472,460.								

BILOXI HARBOR, MISS.

SECTION INCLUDED: MISSISSIPPI SOUND, BILOXI BAY, BACK BAY, AND LAND CUT TO GULFPORT LAKE. PROJECT DEPTH: EAST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO GULFPORT LAKE, 12 FEET; WEST ENTRANCE CHANNEL, MISSISSIPPI SOUND TO BILOXI HARBOR, 10 FEET; OTT BAYOU, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,253,900	1983-----	1,479,598
1979-----	1,681,505	1984-----	2,249,406
1980-----	2,286,404	1985-----	1,982,091
1981-----	1,208,663	1986-----	2,601,224
1982-----	1,658,973	1987-----	1,853,539

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL		LOCAL
		SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	1,853,539	400	1,783,672	66,147	3,320
0911 FRESH FISH, EXCEPT SHELLFISH-----	14,909	-----	14,909	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	1,070	-----	1,070	-----	-----
1011 IRON ORE AND CONCENTRATES-----	3,000	-----	-----	3,000	-----
1121 COAL AND LIGNITE-----	1,576,457	-----	1,576,457	-----	-----
1411 Limestone-----	9,000	-----	9,000	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	21,376	-----	21,376	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	3,380	-----	3,380	-----	-----
2911 GASOLINE-----	107,783	-----	103,889	3,894	-----
2912 JET FUEL-----	14,498	-----	14,498	-----	-----
2914 DISTILLATE FUEL OIL-----	14,381	-----	14,381	-----	-----
2915 RESIDUAL FUEL OIL-----	5,339	-----	5,339	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	16,930	-----	16,930	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	25,937	-----	1,043	21,574	3,320
3316 IRON AND STEEL PLATES, SHEETS-----	1,400	-----	1,400	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	200	200	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	200	200	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	37,679	-----	-----	37,679	-----
TOTAL TON-MILES, 26,295,473.					

GULFPORT HARBOR, MISS.

SECTION INCLUDED: MISSISSIPPI SOUND CHANNEL, SHIP ISLAND PASS CHANNEL, AND SMALL CRAFT HARBOR ABOUT 0.300 FEET LONG WEST OF THE ANCHORAGE BASIN. PROJECT DEPTH: MISSISSIPPI SOUND, 30 FEET; SHIP ISLAND PASS, 32 FEET; SMALL CRAFT HARBOR, 8 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,145,079	1983-----	1,147,970
1979-----	1,059,947	1984-----	1,360,941
1980-----	1,241,805	1985-----	1,432,639
1981-----	1,120,107	1986-----	1,212,982
1982-----	1,195,712	1987-----	1,208,043

MOBILE, AL, DISTRICT

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GULFPORT HARBOR, MISS.-CONTINUED

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL	1,208,043	736,632	200,494	186,680	44,237
0101 COTTON, RAW	6,852		6,852		
0103 CORN	1,842		190		1,643
0104 OATS	190		190		
0105 RICE	247		247		
0111 SOYBEANS	258		258		
0119 OILSEEDS, NEC	4,297		4,297		
0129 FIELD CROPS, NEC	158	156	2		
0131 FRESH FRUITS	33	20	13		
0132 BANANAS AND PLANTAINS	435,277	435,277			
0133 COFFEE	5,970	5,244	726		
0141 FRESH AND FROZEN VEGETABLES	8,818	5,800	3,018		
0161 ANIMALS AND PRODUCTS, NEC	541	469	72		
0191 MISCELLANEOUS FARM PRODUCTS	10				
0801 CRUDE RUBBER AND ALLIED GUMS	2,301	2,301			
0861 FOREST PRODUCTS, NEC	4		4		
0911 FRESH FISH, EXCEPT SHELLFISH	128		128		
0912 SHELLFISH, EXCEPT PREPARED	40	40			
1051 ALUMINUM ORES, CONCENTRATES	768	491	277		
1061 MANGANESE ORES, CONCENTRATES	22		22		
1091 NONFERROUS ORES, CONCENT, NEC	133,153	132,852	301		
1411 LIMESTONE	22,200			22,200	
1442 SAND, GRAVEL, CRUSHED ROCK	215	198	17		
1451 CLAY	1,702		1,702		
1471 PHOSPHATE ROCK	136		136		
1492 SULPHUR, DRY	8		8		
1499 GYPSUM, CRUDE AND PLASTERS	19		19		
1499 NONMETALLIC MINERALS, NEC	1,468		1,468		
1911 ORDNANCE AND ACCESSORIES	128	29	99		
2011 MEAT, FRESH, CHILLED, FROZEN	34,955	4,894	30,061		
2012 MEAT AND PRODUCTS, NEC	122	26	96		
2014 TALLOW, ANIMAL FATS AND OILS	2		2		
2015 ANIMAL BY-PRODUCTS, NEC	799	461	338		
2021 DAIRY PRODUCTS, NEC	187		187		
2022 DRIED MILK AND CREAM	1,282	1	1,281		
2034 VEGETABLES AND PREP, NEC	782	271	511		
2039 PREP FRUIT AND VEG JUICE, NEC	37,329	37,101	228		
2042 ANIMAL FEEDS	31,391	20,827	1,460	7,621	1,483
2049 GRAIN MILL PRODUCTS, NEC	5,508	104	2,797	1,200	1,407
2061 SUGAR	20		20		
2081 ALCOHOLIC BEVERAGES	3,905	3,905			
2091 VEGETABLE OILS, MARG, SHORT	1,452	434	1,018		
2099 MISCELLANEOUS FOOD PRODUCTS	2,831	1,829	1,002		
2211 BASIC TEXTILE PRODUCTS	215	63	152		
2212 TEXTILE FIBERS, NEC	22		22		
2311 APPAREL	131	87	44		
2411 LOGS	476		476		
2414 TIMBER, POSTS, POLES, PILING	8,682		8,682		
2421 LUMBER	34,650	33,347	1,303		
2431 VENEER, PLYWOOD, WORKED WOOD	3,339	1	3,338		
2491 WOOD MANUFACTURES, NEC	439	379	60		
2511 FURNITURE AND FIXTURES	578	555	23		
2611 PULP	11,342	6,286	5,056		
2621 STANDARD NEWSPRINT PAPER	471		471		
2631 PAPER AND PAPERBOARD	113,626	1,445	112,181		
2691 PULP AND PAPER PRODUCTS, NEC	4,641	27	4,614		
2711 PRINTED MATTER	115	97	18		
2811 CRUDE TAR, OIL, GAS PRODUCTS	798	791	7		
2812 DYES, PIGMENT, TANNING MATS	7		7		
2813 ALCOHOLS	120	66	54		
2819 BASIC CHEMICALS AND PROD, NEC	45,159	7,020	18,257		19,882
2821 PLASTIC MATERIALS	5,642	526	5,116		
2822 SYNTHETIC RUBBER	2,372	835	1,537		
2823 SYNTHETIC (MAN-MADE) FIBERS	401		401		
2831 DRUGS	143		143		
2841 SOAP	1,740	1,347	393		
2851 PAINTS	1,241	1,094	147		
2861 GUM AND WOOD CHEMICALS	673	92	581		
2871 NITROGENOUS CHEM FERTILIZERS	346	215	131		
2873 PHOSPHATIC CHEM FERTILIZERS	202		202		
2876 INSECTICIDES, DISINFECTANTS	3,743	1,101	2,642		
2879 FERTILIZER AND MATERIALS, NEC	7		7		
2891 MISCELLANEOUS CHEMICAL PROD	5,333	3,097	2,236		
2911 GASOLINE	39,865			39,865	
2914 DISTILLATE FUEL OIL	64,234			64,234	
2915 RESIDUAL FUEL OIL	2,408			2,408	
2916 LUBRICATING OILS AND GREASES	1,339		1,339		
2920 COKE, PETROLEUM COKE	154		154		
2921 LIQUEFIED GASES	1		1		
2951 ASPHALT BUILDING MATERIALS	2		2		
2991 PETROLEUM AND COAL PROD, NEC	2,567	2,544	23		
3011 RUBBER AND MISC PLASTIC PROD	3,006	2,275	731		
3111 LEATHER AND LEATHER PRODUCTS	444	2	442		
3211 GLASS AND GLASS PRODUCTS	196	86	100		
3241 BUILDING CEMENT	47,549			47,549	
3251 STRUCTURAL CLAY PRODUCTS	543	270	273		
3281 CUT STONE AND STONE PRODUCTS	430	430			
3291 MISC NONMETALLIC MINERAL PROD	2,259	738	121	1,400	
3315 IRON, STEEL SHAPES, EXC SHEET	2,040	1,758	282		
3316 IRON AND STEEL PLATES, SHEETS	347		347		
3317 IRON AND STEEL PIPE AND TUBE	1,434	819	615		
3318 FERROALLOYS	22		22		
3319 IRON AND STEEL PRODUCTS, NEC	1,274	762	512		

Waterborne Commerce of the United States. 1987

GULFPORT HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
3321 NONFERROUS METALS, NEC-----	180	44	136	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	162	152	10	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	775	718	57	-----	-----
3411 FABRICATED METAL PRODUCTS-----	2,606	887	1,719	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	13,708	10,776	2,279	203	448
3611 ELECTRICAL MACH AND EQUIP-----	963	372	591	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,147	1,368	779	-----	-----
3721 AIRCRAFT AND PARTS-----	7	5	2	-----	-----
3731 SHIPS AND BOATS-----	15	8	7	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	103	-----	103	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	184	25	159	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	293	157	136	-----	-----
4011 IRON AND STEEL SCRAP-----	20,613	-----	1,239	-----	19,374
4012 NONFERROUS METAL SCRAP-----	450	386	72	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	58	-----	58	-----	-----
4112 COMMODITIES, NEC-----	1,663	837	826	-----	-----
TOTAL TON-MILES, 22,659,874.					

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
APALACHICOLA BAY, FLA.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	256		
	4118 WATERWAY IMPROVEMENT MAT-----	38,750		
	TOTAL-----	59,006	235,000	
BAYOU BERNARD, MISS. (INCLUDED IN TRAFFIC OF BILOXI HARBOR, MISS.)-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	3,299		
	2912 JET FUEL-----	14,490		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	200		
	3611 ELECTRICAL MACH AND EQUIP-----	200		
	4011 IRON AND STEEL SCRAP-----	37,679		
	TOTAL-----	55,876	212,354	
BAYOU CHICO, FLA. (INCLUDED IN TRAFFIC OF PENSACOLA HARBOR, FLA.)-----	1411 LIMESTONE-----	1,641		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	22,890		
	2911 GASOLINE-----	99,299		
	2914 DISTILLATE FUEL OIL-----	19,452		
	2991 PETROLEUM AND COAL PROD, NEC-----	24,016		
	3316 IRON AND STEEL PLATES, SHEETS-----	1,250		
	3319 IRON AND STEEL PRODUCTS, NEC-----	12,815		
	4011 IRON AND STEEL SCRAP-----	60,920		
	TOTAL-----	242,285	266,816	
BAYOU CODEN, ALA.,-----	NO COMMERCE REPORTED			
BAYOU GALERE, MISS.,-----	NO COMMERCE REPORTED			
BAYOU LA BATRE, ALA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	164		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,021		
	2991 PETROLEUM AND COAL PROD, NEC-----	7,086		
	3731 SHIPS AND BOATS-----	595		
	TOTAL-----	8,866	10,658	
BLACKWATER RIVER, FLA.,-----	0111 SOYBEANS-----	1,400		
	0931 MARINE SHELLS, UNMANUFACTURED-----	1,000		
	2871 NITROGENOUS CHEM FERTILIZERS-----	12,483		
	2911 GASOLINE-----	8,500		
	TOTAL-----	23,383	269,306	
BON SECOUR RIVER, ALA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	75		
	0912 SHELLFISH, EXCEPT PREPARED-----	960		
	2095 ICE-----	5,801		
	TOTAL-----	6,844	20,532	
CADET BAYOU, MISS.,-----	NO COMMERCE REPORTED			
CARRABELLE, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	71		
	0912 SHELLFISH, EXCEPT PREPARED-----	181		
	2095 ICE-----	1,649		
	2821 PLASTIC MATERIALS-----	119		
	TOTAL-----	2,020	17,585	
CHOCTAHMACHEE RIVER, FLA. AND ALA.,-----	NO COMMERCE REPORTED			
DAUPHIN ISLAND BAY, ALA.,-----	NO COMMERCE REPORTED			
DOG AND FOWL RIVERS, ALA.,-----	NO COMMERCE REPORTED			
EAST PASS CHANNEL FROM THE GULF OF MEXICO INTO CHOCTAHMACHEE BAY, FLA.,-----				240,000
EAST PEARL RIVER, MISS.,-----	0191 MISCELLANEOUS FARM PRODUCTS-----	2		
	0931 MARINE SHELLS, UNMANUFACTURED-----	8,000		
	1011 IRON ORE AND CONCENTRATES-----	5,814		
	1091 NONFERROUS ORES, CONCENT, NEC-----	17,976		
	1121 COAL AND LIGNITE-----	113,098		
	1911 ORDNANCE AND ACCESSORIES-----	16		
	2011 MEAT, FRESH, CHILLED, FROZEN-----	45		
	2034 VEGETABLES AND PREP, NEC-----	131		
	2041 WHEAT FLOUR AND SEMOLINA-----	4,095		
	2049 GRAIN MILL PRODUCTS, NEC-----	3,305		
	2091 VEGETABLE OILS, MARG, SHORT-----	6,916		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	1,949		
	2211 BASIC TEXTILE PRODUCTS-----	11,669		
	2414 TIMBER, POSTS, POLES, PILING-----	38		
	2421 LUMBER-----	649		
	2491 WOOD MANUFACTURES, NEC-----	332		
	2511 FURNITURE AND FIXTURES-----	2		
	2691 PULP AND PAPER PRODUCTS, NEC-----	1		
	2813 ALCOHOLS-----	3,842		
	2819 BASIC CHEMICALS AND PROD, NEC-----	21,650		
	2821 PLASTIC MATERIALS-----	252		
	2871 NITROGENOUS CHEM FERTILIZERS-----	1,052		
	2891 MISCELLANEOUS CHEMICAL PROD-----	3,126		
	3011 RUBBER AND MISC PLASTIC PROD-----	56		
	3111 LEATHER AND LEATHER PRODUCTS-----	4		
	3201 CUT STONE AND STONE PRODUCTS-----	72		
	3291 MISC NONMETALLIC MINERAL PROD-----	132		
	3411 FABRICATED METAL PRODUCTS-----	57		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	92		
	3611 ELECTRICAL MACH AND EQUIP-----	57		

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT--CONTINUED				
EAST PEARL RIVER, MISS. (CONTINUED)-----	3711 MOTOR VEHICLES, PARTS, EQUIP-----	7	-----	-----
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	18	-----	-----
	4112 COMMODITIES, NEC-----	477	-----	-----
	9999 DEPARTMENT OF DEFENSE AND SCI-----	135	-----	-----
	TOTAL-----	205,477	656,598	-----
FLY CREEK (FAIRHOPE), ALA.-----	NO COMMERCE REPORTED			
GRAND LAGOON, PANAMA CITY, FLA.-----	2095 ICE-----	236	472	-----
LA GRANGE BAYOU, FLA.-----	0103 CORN-----	38,814	-----	-----
	0104 OATS-----	7,436	-----	-----
	0107 WHEAT-----	5,143	-----	-----
	0111 SOYBEANS-----	3,842	-----	-----
	2042 ANIMAL FEEDS-----	2,639	-----	-----
	2911 GASOLINE-----	38,935	-----	-----
	2914 DISTILLATE FUEL OIL-----	53,620	-----	-----
	TOTAL-----	149,629	598,316	-----
PANACEA, FLA.-----	NO COMMERCE REPORTED			
PASCAGOULA RIVER, MISS.-----	0931 MARINE SHELLS, UNMANUFACTURED-----	4,000	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	376	-----	-----
	TOTAL-----	4,376	13,128	-----
PASS CHRISTIAN HARBOR, MISS.-----	NO COMMERCE REPORTED			
PERDIDO PASS CHANNEL, ALA.-----	2095 ICE-----	3,525	-----	-----
	2099 MISCELLANEOUS FOOD PRODUCTS-----	6	-----	-----
	TOTAL-----	3,531	-----	11,336
PORT ST. JOE HARBOR, FLA.-----	2810 SODIUM HYDROXIDE-----	33,967	-----	-----
	2861 GUM AND WOOD CHEMICALS-----	985	-----	-----
	2871 NITROGENOUS CHEM FERTILIZERS-----	8,509	-----	-----
	2915 RESIDUAL FUEL OIL-----	67,150	-----	-----
	TOTAL-----	110,611	255,891	-----
UPPER CHIPOLA RIVER, FLA., FROM MOUTH TO MARIANNA-----	NO COMMERCE REPORTED			
WOLF AND JORDAN RIVERS, MISS.-----	0931 MARINE SHELLS, UNMANUFACTURED-----	12,000	36,000	-----

NEW ORLEANS, LA, DISTRICT

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

SECTION INCLUDED: FROM MISSISSIPPI RIVER TO LAKE PONTCHARTRAIN, 5.5 MILES. CONTROLLING DEPTH (MEAN LOW GULF): LOCK TO MILE 2.1, 30 FEET; TO SEABROOK BRIDGE, 30 FEET; TO SEABROOK LIGHT, 15 FEET. PROJECT DEPTH: 32 FEET TO MILE 2.1. NONE BEYOND.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	9,858,720	1983-----	6,436,258
1979-----	9,104,940	1984-----	8,086,327
1980-----	7,876,800	1985-----	7,035,869
1981-----	7,578,912	1986-----	8,058,984
1982-----	6,772,186	1987-----	7,556,374

* DOES NOT INCLUDE 20,310,214 TONS OF COMMERCE, REPORTED AS GULF INTRACOASTAL WATERWAY TRAFFIC WHICH UTILIZED THE LOCK AND A PORTION OF THE INNERHARBOR NAVIGATION CANAL IN MOVING BETWEEN THE MISSISSIPPI RIVER AND GULF INTRACOASTAL WATERWAY.

FREIGHT TRAFFIC, 1987

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
TOTAL-----	2,863,933	1,093,498	1,463,295	159,487	167,653
0101 COTTON, RAW-----	39,092	-----	39,092	-----	-----
0102 BARLEY AND RYE-----	524	62	462	-----	-----
0103 CORN-----	7,081	5	1,111	5,965	-----
0104 OATS-----	393	-----	393	-----	-----
0105 RICE-----	13,269	374	12,895	-----	-----
0106 SORGHUM GRAINS-----	418	-----	418	-----	-----
0107 WHEAT-----	43,539	-----	21	43,518	-----
0111 SOYBEANS-----	25,083	-----	16,478	8,605	-----
0119 OILSEEDS, NEC-----	25,499	599	24,900	-----	-----
0121 TOBACCO, LEAF-----	1,623	162	1,461	-----	-----
0129 FIELD CROPS, NEC-----	1,025	626	399	-----	-----
0131 FRESH FRUITS-----	1,487	16	1,471	-----	-----
0132 BANANAS AND PLANTAINS-----	53,498	53,458	40	-----	-----
0133 COFFEE-----	132,158	115,050	16,177	931	-----
0134 COCOA BEANS-----	561	561	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	5,525	3,175	2,350	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	4,802	206	4,596	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1,409	706	703	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	20,779	20,609	170	-----	-----
0861 FOREST PRODUCTS, NEC-----	5,365	1,186	4,073	106	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	715	470	245	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	3,091	105	2,986	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	35	35	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	8,341	15	7,980	346	-----
1061 MANGANESE ORES, CONCENTRATES-----	3,127	-----	-----	-----	3,127
1091 NONFERROUS ORES, CONCENT, NEC-----	14,013	13,995	18	-----	-----
1121 COAL AND LIGNITE-----	99,724	-----	76,575	23,149	-----
1411 LIMESTONE-----	125	125	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	20	-----	20	-----	-----
1482 SAND, GRAVEL, CRUSHED ROCK-----	11,137	44	11,093	-----	-----
1451 CLAY-----	70,666	21,731	4,333	69	44,533
1471 PHOSPHATE ROCK-----	80	-----	80	-----	-----
1492 SULPHUR, ORE-----	1,496	-----	1,496	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	84,316	83,608	708	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	27,962	23,218	4,724	20	-----
1911 ORDNANCE AND ACCESSORIES-----	2,079	2,079	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	53,383	13,598	39,785	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	5,197	4,623	288	-----	286
2014 TALLOW, ANIMAL FATS AND OILS-----	2,585	-----	2,585	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,143	78	1,065	-----	-----
2021 DAIRY PRODUCTS, NEC-----	5,162	4,864	298	-----	-----
2022 DRIED MILK AND CREAM-----	8,048	-----	8,048	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	925	787	138	-----	-----
2034 VEGETABLES AND PREP, NEC-----	14,313	5,966	8,347	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	9,721	7,985	1,736	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	1,238	-----	1,238	-----	-----
2042 ANIMAL FEEDS-----	40,643	286	16,769	23,568	20
2049 GRAIN MILL PRODUCTS, NEC-----	49,345	1,588	24,058	23,699	-----
2061 SUGAR-----	19,106	9,626	3,733	-----	5,747
2062 MOLASSES-----	12	-----	12	-----	-----
2081 ALCOHOLIC BEVERAGES-----	40,637	35,997	4,640	-----	-----
2091 VEGETABLE OILS, WARG, SHORT-----	16,153	3,723	11,040	1,390	-----
2092 ANIMAL OILS AND FATS, NEC-----	6	6	-----	-----	-----
2095 ICE-----	2,622	2,622	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	21,631	10,173	11,329	56	73
2111 TOBACCO MANUFACTURES-----	149	56	34	59	-----
2211 BASIC TEXTILE PRODUCTS-----	22,481	10,649	11,757	69	6
2212 TEXTILE FIBERS, NEC-----	4,421	4,373	48	-----	-----
2311 APPAREL-----	5,685	3,775	1,910	-----	-----
2411 LOGS-----	2,018	35	1,981	-----	-----
2413 FUEL WOOD, UNMANAGED, WASTES-----	52	-----	52	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	615	20	454	141	-----
2416 WOOD CHIPS, STAVES, MULDINGS-----	1,957	1,631	326	-----	-----
2421 LUMBER-----	52,874	6,126	46,729	19	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	13,723	1,202	12,338	-----	183
2491 WOOD MANUFACTURES, NEC-----	10,278	7,395	2,883	-----	-----
2511 FURNITURE AND FIXTURES-----	5,249	4,261	988	-----	-----
2611 PULP-----	68,943	-----	68,943	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	9,717	4,278	5,439	-----	-----
2631 PAPER AND PAPERBOARD-----	220,487	53,184	157,121	5,272	4,910

INNERHARBOR NAVIGATION CANAL, LA.* (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
2691 PULP AND PAPER PRODUCTS, NEC-----	5,748	507	5,237	4	-----
2711 PRINTED MATIER-----	2,776	547	2,229	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	2,760	2,471	289	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	341	-----	341	-----	-----
2813 ALCOHOLS-----	2,238	137	2,059	42	-----
2816 RADIOACTIVE MATERIALS, WASTES-----	4,339	3,084	1,255	-----	-----
2817 BENZENE AND TOLUENE-----	489	-----	489	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	178,186	25,129	151,944	884	229
2821 PLASTIC MATERIALS-----	129,792	6,885	122,709	198	-----
2822 SYNTHETIC RUBBER-----	38,136	1,910	36,026	200	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1,601	35	1,566	-----	-----
2831 DRUGS-----	4,861	879	3,982	-----	-----
2841 SOAP-----	2,893	1,419	1,474	-----	-----
2851 PAINTS-----	6,828	3,333	3,423	6	66
2861 GUM AND GUMD CHEMICALS-----	3,110	22	3,088	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	265	-----	265	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	8,276	8,244	32	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	16,999	5,851	11,115	23	10
2879 FERTILIZER AND MATERIALS, NEC-----	93	14	75	4	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	44,905	6,827	21,304	232	16,542
2911 GASOLINE-----	54,848	-----	169	-----	54,659
2916 LUBRICATING OILS AND GREASES-----	62,742	57	58,285	4,400	-----
2917 NAPHTHA, PETROLEUM SULFONIS-----	411	-----	411	-----	-----
2918 ASPHALT, TAN, AND PITCHES-----	93	-----	93	-----	-----
2920 COKE, PETROLEUM COKE-----	81,734	500	68,487	4,819	7,933
2921 LIQUEFIED GASES-----	101	33	68	-----	-----
2951 ASPHALT BUILDING MATERIALS-----	45	-----	45	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	353	38	315	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	88,317	28,866	59,384	26	41
3111 LEATHER AND LEATHER PRODUCTS-----	1,621	1,055	548	-----	18
3211 GLASS AND GLASS PRODUCTS-----	9,008	4,367	4,639	2	-----
3241 BUILDING CEMENT-----	245,960	234,260	915	-----	10,785
3251 STRUCTURAL CLAY PRODUCTS-----	16,049	10,335	5,603	-----	111
3281 CUT STONE AND STONE PRODUCTS-----	7,741	6,839	902	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	13,207	5,901	7,285	-----	21
3314 IRON AND STEEL PRIMARY FORMS-----	322	244	78	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	60,117	42,019	2,660	2,456	12,982
3316 IRON AND STEEL PLATES, SHEETS-----	1,994	151	1,843	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	12,232	9,311	1,051	-----	1,870
3318 FERROALLOYS-----	25,230	14,493	2,470	8,267	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	6,212	3,025	1,278	-----	1,909
3321 NONFERROUS METALS, NEC-----	1,218	399	819	-----	-----
3322 COPPER ALLIYS, UNWORKED-----	8,283	6,895	1,388	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	2,418	1,102	543	-----	773
3324 ALUMINUM AND ALLOYS, UNWORKED-----	7,524	6,772	750	-----	22
3411 FABRICATED METAL PRODUCTS-----	32,044	25,556	6,248	57	183
3511 MACHINERY, EXCEPT ELECTRICAL-----	88,182	59,207	27,804	577	594
3611 ELECTRICAL MACH AND EQUIP-----	18,435	8,565	9,757	108	5
3711 MOTOR VEHICLES, PARTS, EQUIP-----	12,749	6,230	6,340	169	10
3721 AIRCRAFT AND PARTS-----	158	27	131	-----	-----
3731 SHIPS AND BOATS-----	1,325	384	941	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	2,610	341	2,269	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2,024	683	1,318	18	5
3911 MISC MANUFACTURED PRODUCTS-----	3,776	2,404	1,371	1	-----
4011 IRON AND STEEL SCRAP-----	81,764	-----	81,764	-----	-----
4012 NONFERROUS METAL SCRAP-----	11,604	1,976	9,628	-----	-----
4022 TEXTILE WASTE, SCRAP, SHEEP-----	1,564	15	1,549	-----	-----
4024 PAPER WASTE AND SCRAP-----	7,026	-----	7,026	-----	-----
4112 COMMODITIES, NEC-----	17,126	3,027	14,087	12	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	551	-----	551	-----	-----
TUN-MILES, FOREIGN,	5,845,830.	-----	-----	-----	-----

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE			INTERNAL		LOCAL	THROUGH	
		RECEIPTS	SHIPMENTS	THROUGH NORTHBOUND	RECEIPTS	SHIPMENTS		NORTHBOUND	SOUTHBOUND
TOTAL-----	4,694,446	308,717	651,460	1,350	612,180	437,146	1,450	465,295	2,216,848
0103 CORN-----	1,842	-----	76	-----	-----	-----	-----	1,566	-----
0104 OATS-----	1,047	-----	1,047	-----	-----	-----	-----	-----	-----
0105 RICE-----	23,641	125	16,681	-----	-----	-----	-----	6,835	-----
0106 SORGHUM GRAINS-----	4	-----	4	-----	-----	-----	-----	-----	-----
0107 WHEAT-----	4,309	-----	-----	-----	-----	-----	-----	-----	4,309
0111 SOYBEANS-----	3,028	-----	-----	-----	-----	-----	-----	-----	3,028
0119 OILSEEDS, NEC-----	535	-----	535	-----	-----	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	322	-----	322	-----	-----	-----	-----	-----	-----
0122 HAY AND FODDER-----	507	267	40	-----	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	9,008	130	8,878	-----	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	16,685	1,779	14,906	-----	-----	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	6,147	1,364	4,783	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	31,025	11,969	19,056	-----	-----	-----	-----	-----	-----
0134 CUCURBIT BEANS-----	677	373	304	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	37,057	5,365	31,722	-----	-----	-----	-----	-----	-----
0151 LIVE ANIMALS-----	4	2	2	-----	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	32	-----	32	-----	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	992	295	697	-----	-----	-----	-----	-----	-----

INNERHARBOR NAVIGATION CANAL, LA.* (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE			INTERNAL		LOCAL	THROUGH	
		RECEIPTS	SHIPMENTS	THROUGH NORTHBOUND	RECEIPTS	SHIPMENTS		NORTHBOUND	SOUTHBOUND
0841 CRUDE RUBBER AND ALLIED GUMS----	580	-----	540	-----	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	391	188	203	-----	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH----	3,387	2,864	523	-----	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	1,122	363	759	-----	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	1,017,050	-----	-----	-----	283,250	6,000	-----	-----	727,800
1011 IRON ORE AND CONCENTRATES-----	26,502	-----	-----	-----	-----	-----	-----	-----	26,502
1051 ALUMINUM ORES, CONCENTRATES-----	6,891	-----	-----	-----	-----	-----	-----	-----	6,891
1061 MANGANESE ORES, CONCENTRATES-----	20,111	-----	-----	-----	-----	-----	-----	-----	20,111
1091 NONFERRUGS ORES, CONCENT, NEC----	32,557	-----	-----	-----	-----	-----	-----	-----	32,557
1121 COAL AND LIGNITE-----	57,141	-----	-----	-----	7,519	-----	-----	49,622	-----
1311 CRUDE PETROLEUM-----	310,368	-----	46	-----	-----	-----	-----	137,104	173,218
1411 LIMESTONE-----	32,955	-----	333	-----	29,065	-----	-----	3,234	-----
1412 BUILDING STONE, UNWORKED-----	333	-----	156	-----	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	53,291	23	59	-----	39,542	6,000	-----	7,667	-----
1451 CLAY-----	257,953	-----	2,097	-----	3,873	249,694	1,450	505	334
1494 GYPSUM, CRUDE AND PLASTERS-----	1,851	-----	1,851	-----	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	201,381	879	3,300	-----	7,995	57,596	-----	45,476	86,135
1911 ORNAMENT AND ACCESSORIES-----	308	263	45	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	65,556	6,008	59,528	-----	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	15,171	3,142	12,029	-----	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	339	-----	339	-----	-----	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,852	898	954	-----	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	10,712	618	10,094	-----	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	7,393	115	7,278	-----	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	50,318	34,575	15,743	-----	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	24,435	5,227	19,208	-----	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	11,246	3,636	7,610	-----	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	1,530	-----	1,530	-----	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	17,018	994	3,852	-----	-----	-----	-----	2,423	9,749
2049 GRAIN MILL PRODUCTS, NEC-----	7,234	342	6,892	-----	-----	-----	-----	-----	-----
2061 SUGAR-----	8,025	-----	8,025	-----	-----	-----	-----	-----	-----
2062 MOLASSES-----	20	-----	20	-----	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	40,369	15,425	24,944	-----	-----	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	7,357	269	2,198	-----	-----	-----	-----	-----	4,890
2094 GROCERIES-----	1,827	375	1,252	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	50,740	19,583	31,157	-----	-----	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	492	126	366	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	4,287	318	1,574	-----	-----	2,395	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	78	1	77	-----	-----	-----	-----	-----	-----
2311 APPAREL-----	16,011	4,453	11,558	-----	-----	-----	-----	-----	-----
2413 FUEL OIL, CHARCOAL, WASTES-----	39	-----	39	-----	-----	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	564	-----	564	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	2,994	33	1,534	-----	-----	1,427	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	20,665	12	20,653	-----	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	3,829	642	3,102	-----	85	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	5,781	1,170	4,611	-----	-----	-----	-----	-----	-----
2611 PULP-----	3,043	-----	175	-----	2,868	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	4,634	-----	602	-----	1,999	-----	-----	2,033	-----
2631 PAPER AND PAPERBOARD-----	65,433	1,456	13,762	-----	31,528	18,687	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	18,759	4,548	14,211	-----	-----	-----	-----	-----	-----
2711 PRINTED MATTER-----	960	475	485	-----	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	236	-----	236	-----	-----	-----	-----	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	43	-----	43	-----	-----	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	19	-----	19	-----	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	2,823	108	2,715	-----	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	196	-----	196	-----	-----	-----	-----	-----	-----
2818 SULPHURIC ACID-----	784	40	627	-----	-----	-----	-----	117	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	58,306	7,475	9,496	-----	3,150	-----	-----	1,600	36,587
2821 PLASTIC MATERIALS-----	43,093	511	42,582	-----	-----	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	5,969	5,717	252	-----	-----	-----	-----	-----	-----
2831 DRUGS-----	6,241	2,579	3,662	-----	-----	-----	-----	-----	-----
2841 SOAP-----	15,207	4,321	10,886	-----	-----	-----	-----	-----	-----
2851 PAINTS-----	2,827	277	2,550	-----	-----	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	44	-----	44	-----	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	50,795	-----	18	-----	-----	-----	-----	19,787	38,998
2872 POTASSIC CHEM FERTILIZERS-----	79,705	-----	12	-----	-----	-----	-----	1,604	78,099
2873 PHOSPHATIC CHEM FERTILIZERS-----	24,860	-----	-----	-----	-----	-----	-----	-----	24,860
2876 INSECTICIDES, DISINFECTANTS-----	1,971	703	1,268	-----	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	276,344	-----	208	-----	-----	-----	-----	-----	276,136
2891 MISCELLANEOUS CHEMICAL PROD-----	2,579	614	1,959	-----	-----	106	-----	-----	-----
2911 GASOLINE-----	188,738	-----	90	-----	-----	-----	-----	125,500	63,148
2914 DISTILLATE FUEL OIL-----	1,053	-----	-----	-----	-----	487	-----	566	-----
2915 RESIDUAL FUEL OIL-----	114,783	-----	-----	-----	97,695	-----	-----	17,088	-----
2916 LUBRICATING OILS AND GREASES-----	9,383	-----	4,383	-----	-----	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,646	-----	2,646	-----	-----	-----	-----	-----	-----
2918 ASPHALT, TAR, AND BITUMENS-----	2,718	-----	76	-----	-----	-----	-----	2,642	-----
2920 COKE, PETROLEUM COKE-----	22,482	-----	89	-----	-----	500	-----	21,893	-----
2921 LIQUEFIED GASES-----	12,313	-----	1,198	-----	-----	-----	-----	-----	11,115
2951 ASPHALT BUILDING MATERIALS-----	206	20	180	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	9,823	52	9,771	-----	-----	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	20,801	11,618	8,983	-----	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	1,599	743	856	-----	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	4,539	1,667	2,872	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	61,826	77	21	-----	47,888	12,638	-----	1,202	-----
3251 STRUCTURAL CLAY PRODUCTS-----	5,004	2,704	2,300	-----	-----	-----	-----	-----	-----
3271 LIME-----	15,025	-----	12	-----	7,765	-----	-----	7,248	-----
3281 CUT STONE AND STONE PRODUCTS-----	4,983	2,669	2,314	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	21,760	1,848	5,180	-----	14,732	-----	-----	-----	-----
3311 PIG IRON-----	47,036	-----	-----	-----	-----	-----	-----	-----	47,036
3312 SLAG-----	8,189	-----	23	-----	2,770	-----	-----	-----	5,396
3313 COKE, PET ASPHALTS, SOLVENTS-----	23	-----	23	-----	-----	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	24,123	-----	564	-----	600	2,943	-----	1,450	18,566

INVERHARBOR NAVIGATION CANAL, LA. (INCLUDED IN
TRAFFIC OF PORT OF NEW ORLEANS)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		THROUGH NORTHBOUND	INTERNAL		LOCAL	THROUGH	
		RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS		NORTHBOUND	SOUTHBOUND
3315 IRON, STEEL SHAPES, EXC SHEET--	22,032	8,635	648	-----	-----	7,079	-----	1,601	4,869
3316 IRON AND STEEL PLATES, SHEETS--	7,971	-----	899	-----	4,171	-----	-----	846	2,055
3317 IRON AND STEEL PIPE AND TUBE--	4,535	142	315	-----	2,720	1,358	-----	-----	-----
3318 FERROALLOYS--	341,450	1,777	986	-----	-----	2,266	-----	4,373	332,040
3319 IRON AND STEEL PRODUCTS, NEC--	9,183	124	2,046	-----	930	1,365	-----	-----	4,710
3321 NONFERROUS METALS, NEC--	2,030	25	201	-----	-----	-----	-----	-----	1,804
3322 COPPER ALLOYS, UNWORKED--	3,828	2,028	534	-----	-----	1,266	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED--	32,640	-----	444	-----	552	-----	-----	-----	31,594
3324 ALUMINUM AND ALLOYS, UNWORKED--	4,886	867	464	-----	-----	-----	-----	-----	3,558
3411 FABRICATED METAL PRODUCTS--	21,701	7,909	11,477	-----	1,512	473	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL--	13,513	6,280	3,608	1,350	985	130	-----	-----	1,160
3611 ELECTRICAL MACH AND EQUIP--	20,370	15,133	5,237	-----	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP--	5,444	2,530	2,914	-----	-----	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS--	1	1	-----	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS--	18	7	11	-----	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT--	101	-----	101	-----	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS--	2,534	1,849	685	-----	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS--	48,276	19,674	28,602	-----	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP--	90,886	18	259	-----	19,132	57,595	-----	1,204	12,590
4012 NONFERROUS METAL SCRAP--	2,634	1,591	1,043	-----	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP--	465	296	169	-----	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP--	185	64	121	-----	-----	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC--	4,382	4,329	53	-----	-----	-----	-----	-----	-----
4111 WATER--	29	-----	-----	-----	-----	-----	-----	29	-----
4112 COMMODITIES, NEC--	135,450	60,978	72,202	-----	2,270	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT--	138,800	-----	-----	-----	-----	3,000	-----	-----	135,800
4119 EMPTY CONTAINERS--	1,096	27	174	-----	234	661	-----	-----	-----

TON-MILES, DOMESTIC, 15,086,042.

TONS, ALL TRAFFIC, 7,558,379.

TON-MILES, ALL TRAFFIC, 20,931,872.

MISSISSIPPI RIVER-GULF OUTLET, LA.

SECTION INCLUDED: FROM NEW ORLEANS TO THE GULF OF MEXICO VIA LAND CUT 36 FEET BY 500 FEET TO THE 38-FOOT CONTOUR IN THE GULF OF MEXICO, 75.4 MILES. CONTROLLING DEPTH (MEAN LOW GULF): MILE 66 TO MILE 67, 35 FEET; TO MILE 69.38, 38 FEET. PROJECT DEPTH: 36 FEET AND 38 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	9,411,077	1983-----	3,485,000
1979-----	8,227,225	1984-----	8,034,531
1980-----	5,541,464	1985-----	6,916,446
1981-----	5,794,760	1986-----	8,144,555
1982-----	5,571,840	1987-----	7,702,792

FREIGHT TRAFFIC, 1987

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
TOTAL-----	5,086,504	1,392,011	204,458	1,547,333	1,942,702
0101 COTTON, RAW-----	38,626	-----	-----	-----	38,626
0102 BARLEY AND RYE-----	524	-----	-----	62	462
0103 CORN-----	7,001	-----	-----	5	7,074
0104 OATS-----	393	-----	-----	-----	393
0105 RICE-----	13,269	-----	-----	370	12,895
0106 SORGHUM GRAINS-----	418	-----	-----	-----	418
0107 MEAT-----	89,838	-----	-----	-----	89,838
0111 SOYBEANS-----	25,083	-----	-----	-----	25,083
0119 OILSEEDS, NEC-----	25,499	-----	-----	599	24,900
0121 TOBACCO, LEAF-----	1,623	-----	-----	162	1,461
0129 FIELD CROPS, NEL-----	1,025	-----	-----	626	399
0131 FRESH FRUITS-----	1,487	-----	-----	16	1,471
0132 BANANAS AND PLANTAINS-----	53,498	-----	-----	53,458	40
0133 COFFEE-----	130,602	-----	-----	113,494	17,108
0134 COCOA BEANS-----	561	-----	-----	561	-----
0141 FRESH AND FROZEN VEGETABLES-----	5,525	-----	-----	3,175	2,350
0161 ANIMALS AND PRODUCTS, NEC-----	4,802	-----	-----	206	4,596
0191 MISCELLANEOUS FARM PRODUCTS-----	1,409	-----	-----	706	703
0841 CRUDE RUBBER AND ALLIED GUMS-----	20,779	-----	-----	20,609	170
0861 FOREST PRODUCTS, NEC-----	5,365	-----	-----	1,186	4,179
0911 FRESH FISH, EXCEPT SHELLFISH-----	715	-----	-----	470	245
0912 SHELLFISH, EXCEPT PREPARED-----	3,091	-----	-----	105	2,986
0931 MARINE SHELLS, UNMANUFACTURED-----	35	-----	-----	35	-----
1051 ALUMINUM DRES, CONCENTRATES-----	48,977	18,010	-----	18,658	8,309
1061 MANGANESE DRES, CONCENTRATES-----	3,127	-----	-----	3,127	-----
1091 NONFERROUS DRES, CONCENT, NEC-----	123,488	41,372	52,500	29,598	10
1121 COAL AND LIGNITE-----	107,632	-----	-----	-----	107,632

NEW ORLEANS, LA, DISTRICT

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MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
1411 LIMESTONE-----	125	-----	-----	125	-----
1412 BUILDING STONE, UNWORKED-----	20	-----	-----	-----	20
1442 SAND, GRAVEL, CRUSHED ROCK-----	11,157	20	-----	44	11,093
1451 CLAY-----	300,447	221,049	6,406	67,790	4,402
1471 PHOSPHATE ROCK-----	80	-----	-----	-----	80
1492 SULPHUR, DRY-----	1,496	-----	-----	-----	1,496
1499 GYPSUM, CRUDE AND PLASTERS-----	108,177	23,861	-----	83,608	708
1499 NONMETALLIC MINERALS, NEC-----	432,440	270,428	91,958	65,310	4,744
1911 ADVANCE AND ACCESSORIES-----	2,079	-----	-----	2,079	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	53,383	-----	-----	13,598	39,785
2012 MEAT AND PRODUCTS, NEC-----	5,197	-----	-----	4,909	288
2014 TALLOW, ANIMAL FATS AND OILS-----	2,585	-----	-----	-----	2,585
2015 ANIMAL BY-PRODUCTS, NEC-----	1,143	-----	-----	78	1,065
2021 DAIRY PRODUCTS, NEC-----	5,162	-----	-----	4,864	298
2022 DRIED MILK AND CREAM-----	8,048	-----	-----	-----	8,048
2031 FISH AND SHELLFISH, PREPARED-----	925	-----	-----	787	138
2034 VEGETABLES AND PREP, NEC-----	14,313	-----	-----	5,966	8,347
2039 PREP FRUIT AND VEG JUICE, NEC-----	9,721	-----	-----	7,985	1,736
2041 WHEAT FLOUR AND SEMOLINA-----	1,238	-----	-----	-----	1,238
2042 ANIMAL FEEDS-----	133,500	-----	5,483	306	127,711
2049 GRAIN MILL PRODUCTS, NEC-----	80,186	-----	-----	1,588	78,598
2061 SUGAR-----	19,108	-----	-----	15,373	3,733
2062 MOLASSES-----	12	-----	-----	-----	12
2081 ALCOHOLIC BEVERAGES-----	40,614	-----	-----	35,997	4,617
2091 VEGETABLE OILS, MARG, SHORT-----	16,153	-----	-----	3,723	12,430
2092 ANIMAL OILS AND FATS, NEC-----	6	-----	-----	6	-----
2095 ICE-----	2,622	-----	-----	2,622	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	21,631	-----	-----	10,246	11,385
2111 TOBACCO MANUFACTURES-----	149	-----	-----	56	93
2211 BASIC TEXTILE PRODUCTS-----	22,481	-----	-----	10,655	11,826
2212 TEXTILE FIBERS, NEC-----	4,421	-----	-----	4,373	48
2311 APPAREL-----	5,685	-----	-----	3,775	1,910
2411 LOGS-----	2,016	-----	-----	35	1,981
2413 FUEL WOOD, CHARCOAL, WASTES-----	52	-----	-----	-----	52
2414 TIMBER, POSTS, POLES, PILING-----	615	-----	-----	20	595
2416 WOOD CHIPS, SLAVES, MULDINGS-----	1,957	-----	-----	1,631	326
2421 LUMBER-----	52,623	-----	-----	6,126	46,497
2431 VENEER, PLYWOOD, WINKED WOOD-----	13,687	-----	-----	1,385	12,302
2491 WOOD MANUFACTURES, NEC-----	10,222	-----	-----	7,395	2,827
2511 FURNITURE AND FIXTURES-----	5,249	-----	-----	4,261	988
2611 PULP-----	80,947	-----	-----	-----	80,947
2621 STANDARD NEWSPRINT PAPER-----	9,717	-----	-----	4,278	5,439
2631 PAPER AND PAPERBOARD-----	220,385	-----	-----	58,094	162,291
2691 PULP AND PAPER PRODUCTS, NEC-----	5,748	-----	-----	507	5,241
2711 PRINTED MATTER-----	2,776	-----	-----	547	2,229
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	2,760	-----	-----	2,471	289
2812 DYES, PIGMENT, TANNING MATS-----	341	-----	-----	-----	341
2813 ALCOHOLS-----	2,238	-----	-----	137	2,101
2816 RADIOACTIVE MATERIALS, WASTES-----	4,339	-----	-----	3,084	1,255
2817 BENZENE AND TOLUENE-----	489	-----	-----	-----	489
2819 BASIC CHEMICALS AND PROD, NEC-----	185,486	7,756	-----	25,358	152,372
2821 PLASTIC MATERIALS-----	129,634	-----	-----	6,885	122,749
2822 SYNTHETIC RUBBER-----	38,093	-----	-----	1,910	36,183
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1,560	-----	-----	35	1,525
2831 DRUGS-----	4,861	-----	-----	879	3,982
2841 SOAP-----	2,893	-----	-----	1,419	1,474
2851 PAINTS-----	6,828	-----	-----	3,399	3,429
2861 GUM AND WOOD CHEMICALS-----	3,110	-----	-----	22	3,088
2871 NITROGENOUS CHEM FERTILIZERS-----	23,982	23,717	-----	-----	265
2872 POTASSIC CHEM FERTILIZERS-----	173,080	164,804	-----	8,244	32
2876 INSECTICIDES, DISINFECTANTS-----	16,995	-----	-----	5,861	11,134
2879 FERTILIZER AND MATERIALS, NEC-----	93	-----	-----	14	79
2891 MISCELLANEOUS CHEMICAL PROD-----	50,965	6,060	-----	23,369	21,536
2911 GASOLINE-----	54,848	-----	-----	54,659	189
2916 LUBRICATING OILS AND GREASES-----	62,631	-----	-----	57	62,574
2917 NAPHTHA, PETROLEUM SOLVENTS-----	411	-----	-----	-----	411
2918 ASPHALT, TAR, AND BITUMENS-----	5,580	-----	-----	-----	5,580
2920 COKE, PETROLEUM COKE-----	110,006	-----	19,611	500	89,895
2921 LIQUEFIED GASES-----	101	-----	-----	33	68
2951 ASPHALT BUILDING MATERIALS-----	45	-----	-----	-----	45
2991 PETROLEUM AND COAL PROD, NEC-----	551	-----	-----	38	313
3011 RUBBER AND MISC PLASTIC PROD-----	88,434	152	-----	28,907	59,375
3111 LEATHER AND LEATHER PRODUCTS-----	1,621	-----	-----	1,073	548
3211 GLASS AND GLASS PRODUCTS-----	8,995	-----	-----	4,367	4,628
3241 BUILDING CEMENT-----	494,816	25,669	-----	468,232	915
3251 STRUCTURAL CLAY PRODUCTS-----	16,049	-----	-----	10,446	5,603
3281 CUT STONE AND STOVE PRODUCTS-----	7,741	-----	-----	6,639	902
3291 MISC NONMETALLIC MINERAL PROD-----	13,207	-----	-----	5,922	7,285
3311 PIG IRON-----	71,664	71,664	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	10,588	10,266	-----	244	78
3315 IRON, STEEL SHAPES, ETC SHEET-----	67,494	17,059	-----	47,775	4,660
3316 IRON AND STEEL PLATES, SHEETS-----	1,994	-----	-----	151	1,843
3317 IRON AND STEEL PIPE AND TUBE-----	12,068	329	-----	10,693	1,046
3318 FERROALLOYS-----	461,926	413,175	28,500	17,781	2,470
3319 IRON AND STEEL PRODUCTS, NEC-----	6,047	-----	-----	4,769	1,278
3321 NONFERROUS METALS, NEC-----	1,716	498	-----	399	819
3322 COPPER ALLOYS, UNWORKED-----	11,600	3,317	-----	6,895	1,388
3323 LEAD AND ZINC, UNWORKED-----	2,418	-----	-----	1,875	543
3324 ALUMINUM AND ALLOYS, UNWORKED-----	12,398	4,941	-----	6,727	730
3411 FABRICATED METAL PRODUCTS-----	32,379	375	-----	25,744	6,260
3511 MACHINERY, EXCEPT ELECTRICAL-----	87,423	-----	-----	59,074	28,349
3611 ELECTRICAL MACH AND EQUIP-----	18,435	-----	-----	8,570	9,865
3711 MOTOR VEHICLES, PARTS, EQUIP-----	12,749	-----	-----	6,240	6,509
3721 AIRCRAFT AND PARTS-----	158	-----	-----	27	131

MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
3731 SHIPS AND BOATS-----	1,247	-----	-----	304	863
3791 MISC TRANSPORTATION EQUIPMENT-----	2,610	-----	-----	341	2,269
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2,024	-----	-----	600	1,336
3911 MISC MANUFACTURED PRODUCTS-----	3,764	-----	-----	2,404	1,360
4011 IRON AND STEEL SCRAP-----	227,966	-----	-----	-----	227,966
4012 NONFERROUS METAL SCRAP-----	78,240	66,636	-----	1,976	9,264
4022 TEXTILE WASTE, SCRAP, SWEEP-----	1,525	-----	-----	15	1,510
4024 PAPER WASTE AND SCRAP-----	7,026	-----	-----	-----	7,026
9112 COMMODITIES, NEL-----	17,143	53	-----	3,027	14,063
9999 DEPARTMENT OF DEFENSE AND SCI-----	551	-----	-----	-----	551
TON-MILES, FOREIGN,	375,378,582.	-----	-----	-----	-----

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		INBOUND	OUTBOUND	THROUGH	
		UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	2,616,288	308,717	651,460	124,211	1,243,634	237,667	50,599
0103 CORN-----	1,642	-----	76	1,566	-----	-----	-----
0104 OATS-----	1,047	-----	1,047	-----	-----	-----	-----
0105 RICE-----	27,985	125	16,681	11,179	-----	-----	-----
0106 SORGHUM GRAINS-----	4	-----	4	-----	-----	-----	-----
0107 WHEAT-----	6,585	-----	-----	-----	6,585	-----	-----
0119 OILSEEDS, NEC-----	535	-----	535	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	322	-----	322	-----	-----	-----	-----
0122 HAY AND FODDER-----	307	267	40	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	9,008	130	8,878	-----	-----	-----	-----
0131 FRESH FRUITS-----	16,685	1,779	14,906	-----	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	6,147	1,364	4,783	-----	-----	-----	-----
0133 COFFEE-----	31,025	11,969	19,056	-----	-----	-----	-----
0134 COCOA BEANS-----	677	373	304	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	37,087	5,365	31,722	-----	-----	-----	-----
0151 LIVE ANIMALS-----	4	2	2	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	32	-----	32	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	992	295	697	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	540	-----	540	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	391	188	203	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	3,367	2,864	523	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	1,122	363	759	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	5,300	-----	5,300	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	28,009	-----	-----	-----	28,009	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	6,891	-----	-----	-----	6,891	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	28,522	-----	-----	-----	28,522	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	41,201	-----	-----	-----	41,201	-----	-----
1121 COAL AND LIGNITE-----	16,307	-----	13,332	2,975	-----	-----	-----
1311 CRUDE PETROLEUM-----	176,682	-----	46	-----	-----	161,686	1,950
1411 LIMESTONE-----	3,390	-----	156	3,234	-----	-----	-----
1412 BUILDING STONE, UNWORKED-----	333	-----	333	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	7,749	23	59	7,667	-----	-----	-----
1451 CLAY-----	2,936	-----	2,097	-----	-----	334	505
1494 GYPSUM, CRUDE AND PLASTERS-----	1,851	-----	1,851	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	94,603	879	3,300	4,289	86,135	-----	-----
1911 ORDNANCE AND ACCESSORIES-----	308	263	45	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	65,536	6,008	59,528	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	15,171	3,142	12,029	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	339	-----	339	-----	-----	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	1,852	896	954	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	10,712	618	10,094	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	7,393	115	7,278	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	50,316	34,575	15,743	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	24,435	5,227	19,208	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	11,246	3,636	7,610	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	1,530	-----	1,530	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	13,527	994	3,852	2,423	6,258	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	7,234	342	6,892	-----	-----	-----	-----
2061 SUGAR-----	8,025	-----	8,025	-----	-----	-----	-----
2062 MOLASSES-----	20	-----	20	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	40,369	15,425	24,944	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	2,467	269	2,198	-----	-----	-----	-----
2094 GROCERIES-----	1,627	375	1,252	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	50,740	19,563	31,157	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	492	126	366	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	1,492	318	1,154	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	78	1	77	-----	-----	-----	-----
2311 APPAREL-----	16,011	4,453	11,558	-----	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	34	-----	39	-----	-----	-----	-----
2414 TIMBER, PULPS, POLES, PILING-----	564	-----	564	-----	-----	-----	-----
2421 LUMBER-----	1,567	33	1,534	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	20,665	12	20,653	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	3,744	642	3,102	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	5,781	1,170	4,611	-----	-----	-----	-----
2611 PULP-----	175	-----	175	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	2,635	-----	602	2,033	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	15,218	1,456	13,762	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEL-----	16,759	4,548	14,211	-----	-----	-----	-----
2711 PRINTED MATTER-----	960	475	485	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	236	-----	236	-----	-----	-----	-----

MISSISSIPPI RIVER-GULF OUTLET, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL			
		THROUGH		INBOUND	OUTBOUND	THROUGH	
		UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	43	-----	43	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	19	-----	19	-----	-----	-----	-----
2813 ALCOHOLS-----	2,823	108	2,715	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	195	-----	196	-----	-----	-----	-----
2818 SULFURIC ACID-----	784	40	627	-----	-----	-----	117
2819 BASIC CHEMICALS AND PROD, NEC-----	55,107	7,475	9,496	1,300	35,203	1,304	249
2821 PLASTIC MATERIALS-----	43,093	511	42,582	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	5,969	5,717	252	-----	-----	-----	-----
2831 DRUGS-----	6,241	2,579	3,662	-----	-----	-----	-----
2841 SOAP-----	15,207	4,321	10,886	-----	-----	-----	-----
2851 PAINTS-----	2,827	277	2,550	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	44	-----	44	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	55,041	-----	18	19,787	35,236	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	82,093	-----	12	1,008	81,073	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	24,860	-----	-----	-----	24,860	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	1,971	703	1,268	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	322,872	-----	208	-----	322,664	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	2,473	614	1,859	-----	-----	-----	-----
2911 GASOLINE-----	63,238	-----	90	-----	-----	63,148	-----
2914 DISTILLATE FUEL OIL-----	698	-----	-----	-----	-----	-----	698
2915 RESIDUAL FUEL OIL-----	17,088	-----	-----	5,795	-----	-----	11,293
2916 LUBRICATING OILS AND GREASES-----	9,383	-----	9,383	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,646	-----	2,646	-----	-----	-----	-----
2918 ASPHALT, TAN, AND PITCHES-----	2,718	-----	76	2,642	-----	-----	-----
2920 COKE, PETROLEUM COKE-----	26,180	-----	89	26,091	-----	-----	-----
2921 LIQUEFIED GASES-----	30,389	-----	1,198	-----	-----	11,115	18,076
2951 ASPHALT BUILDING MATERIALS-----	200	20	180	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	9,823	52	9,771	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	20,601	11,618	8,983	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	1,599	743	856	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	4,539	1,667	2,872	-----	-----	-----	-----
3241 BUILDING CEMENT-----	580	77	21	-----	-----	-----	482
3251 STRUCTURAL CLAY PRODUCTS-----	5,004	2,704	2,300	-----	-----	-----	-----
3271 LIME-----	12	-----	12	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	4,983	2,669	2,314	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	7,028	1,848	5,180	-----	-----	-----	-----
3311 PIG IRON-----	54,369	-----	-----	-----	54,369	-----	-----
3312 SLAG-----	5,419	-----	23	-----	5,396	-----	-----
3313 COKE, PET ASPHALTS, SOLVENTS-----	23	-----	23	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	35,106	-----	564	2,155	32,387	-----	-----
3315 IRON, STEEL SHAPES, EAC SHEET-----	17,753	8,635	648	1,601	6,869	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	5,623	-----	899	846	3,878	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	1,857	142	315	-----	1,400	-----	-----
3318 FERROALLOYS-----	362,799	1,777	986	5,879	354,157	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	22,558	124	2,046	-----	20,388	-----	-----
3321 NONFERROUS METALS, NEC-----	2,030	25	201	-----	1,804	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	2,562	2,028	534	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	32,640	-----	494	-----	32,146	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	4,886	867	464	-----	3,555	-----	-----
3411 FABRICATED METAL PRODUCTS-----	19,386	7,909	11,477	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	13,848	6,280	3,608	2,800	1,160	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	20,370	15,133	5,237	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	5,444	2,530	2,914	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	1	1	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	18	7	11	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	101	-----	101	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2,534	1,849	685	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	48,276	19,674	28,602	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	22,074	16	259	1,284	20,513	-----	-----
4012 NONFERROUS METAL SCRAP-----	2,634	1,591	1,043	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	465	296	169	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	185	64	121	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	4,382	4,329	53	-----	-----	-----	-----
4111 WATER-----	29	-----	-----	-----	-----	-----	29
4112 COMMODITIES, NEC-----	133,180	60,978	72,202	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	6,200	-----	-----	2,000	-----	-----	4,200
4119 EMPTY CONTAINERS-----	201	27	174	-----	-----	-----	-----
TON-MILES, DOMESTIC,	91,070,997.	-----	-----	-----	-----	-----	-----
TONS, ALL TRAFFIC,	7,702,792.	-----	-----	-----	-----	-----	-----
TON-MILES, ALL TRAFFIC,	466,439,579.	-----	-----	-----	-----	-----	-----

WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO

SECTION INCLUDED: FROM EMPIRE, LA., TO GULF OF MEXICO, 10 MILES. CONTROLLING DEPTH (MEAN LOW GULF): THRU JOULLUT CANAL, 6 FEET; JOULLUT CANAL TO JETTIES, 9 FEET; BAR CHANNEL, 12 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	312,410	1983-----	759,967
1979-----	742,187	1984-----	493,232
1980-----	417,337	1985-----	714,887
1981-----	703,567	1986-----	929,239
1982-----	751,264	1987-----	979,288

Waterborne Commerce of the United States, 1987

WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	THROUGH UPBOUND	THROUGH DOWNBOUND
TOTAL-----	979,288	122,136	563,086	182,506	111,560
0911 FRESH FISH, EXCEPT SHELLFISH-----	8,034	8,034			
0912 SHELLFISH, EXCEPT PREPARED-----	43,663	43,663			
1311 CRUDE PETROLEUM-----	753,804	70,435	547,721	135,648	
1442 SAND, GRAVEL, CRUSHED ROCK-----	16			16	
1451 CLAY-----	6,544		94	1,106	5,344
2042 ANIMAL FEEDS-----	11,129		11,129		
2819 BASIC CHEMICALS AND PROD, NEC-----	65				65
2914 DISTILLATE FUEL OIL-----	11,265	4		590	10,671
2915 RESIDUAL FUEL OIL-----	4,140		4,140		
3241 BUILDING CEMENT-----	4,760			358	4,402
3317 IRON AND STEEL PIPE AND TUBE-----	4,373			1,110	3,263
3411 FABRICATED METAL PRODUCTS-----	202		1	105	96
3511 MACHINERY, EXCEPT ELECTRICAL-----	13,125			2,113	11,012
3911 MISC MANUFACTURED PRODUCTS-----	109,926			41,407	68,519
4111 WATER-----	8,209		1	20	8,188
4112 COMMODITIES, NEC-----	16			16	
4119 EMPTY CONTAINERS-----	17			17	
TOTAL TON-MILES, 3,690,154.					

BARATARIA BAY WATERWAY, LA.

SECTION INCLUDED: FROM GULF INTRACOASTAL WATERWAY TO GULF OF MEXICO WITH SIDE CHANNEL TO GRAND ISLE, 40.2 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 13 FEET; TO GULF INTRACOASTAL WATERWAY, 10 FEET. PROJECT DEPTH: BAR CHANNEL, 15 FEET; TO GULF INTRACOASTAL WATERWAY, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,515,067	1983-----	1,013,508
1979-----	1,896,961	1984-----	1,463,213
1980-----	2,029,840	1985-----	1,598,246
1981-----	1,687,257	1986-----	1,307,500
1982-----	1,160,092	1987-----	850,657

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND THROUGH	SOUTHBOUND THROUGH
TOTAL-----	830,657	140,012	595,221	182	626	80,835	13,781
0911 FRESH FISH, EXCEPT SHELLFISH-----	3,614	2,490				724	
0912 SHELLFISH, EXCEPT PREPARED-----	15,014	12,005				3,009	
0931 MARINE SHELLS, UNMANUFACTURED-----	6,000	4,000					2,000
1311 CRUDE PETROLEUM-----	155,367		79,936			75,631	
1442 SAND, GRAVEL, CRUSHED ROCK-----	100	17	31			29	23
1451 CLAY-----	28,771	27,319	1,026	1	252	12	161
1493 SULPHUR, LIQUID-----	402,856		402,856				
1499 NONMETALLIC MINERALS, NEC-----	36				36		
2094 GROCERIES-----	5		1	2	1		1
2099 MISCELLANEOUS FOOD PRODUCTS-----	7,419	7,319					600
2211 BASIC TEXTILE PRODUCTS-----	350						350
2414 TIMBER, POSTS, POLES, PILING-----	465	20					445
2491 WOOD MANUFACTURES, NEC-----	4						4
2813 ALCOHOLS-----	24	24					
2818 SULPHURIC ACID-----	164	72					92
2819 BASIC CHEMICALS AND PROD, NEC-----	3,028	2,904	61			25	38
2914 DISTILLATE FUEL OIL-----	33,775	26,405	2,554	56		162	4,593
2915 RESIDUAL FUEL OIL-----	36,065	36,065					
3241 BUILDING CEMENT-----	2,686	1,481	240	12		124	829
3291 MISC NONMETALLIC MINERAL PROD-----	335						335
3317 IRON AND STEEL PIPE AND TUBE-----	1,442	520	199	3	251	24	945
3411 FABRICATED METAL PRODUCTS-----	350	114	147	4	1	42	42
3511 MACHINERY, EXCEPT ELECTRICAL-----	87,458	625	85,350	101	52	114	1,114
3711 MOTOR VEHICLES, PARTS, EQUIP-----	19		7			12	
3911 MISC MANUFACTURED PRODUCTS-----	40,551	15,295	22,378			881	1,997
4029 WASTE AND SCRAP, NEC-----	12	12					
4111 WATER-----	395	2	213		33		147
4112 COMMODITIES, NEC-----	130	31	64	3		4	23
4118 WATERWAY IMPROVEMENT MAT-----	2,750	2,750					
4119 EMPTY CONTAINERS-----	372	142	148			42	40
TOTAL TON-MILES, 17,283,235.							

NEW ORLEANS, LA, DISTRICT

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BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA.

SECTION INCLUDED: THIBODAUX, LA., TO GULF OF MEXICO, 79 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 19 FEET; JETTY CHANNEL, 19 FEET; TO LEEVILLE, 8 FEET; TO GOLDEN MEADOW, 9 FEET; TO LAROSE, 7 FEET; TO LOCKPORT, 7 FEET; TO THIBODAUX, 4 FEET. PROJECT DEPTH: 6 FEET THIBODAUX TO LOCKPORT; 9 FEET TO LAROSE; 6 FEET TO GOLDEN MEADOW; 9 FEET TO LEEVILLE; 12 FEET TO GULF; 12 FEET IN GRAND BAYOU BLUE CHANNEL FROM GULF INTRACOASTAL WATERWAY TO LEEVILLE; 12 FEET LEEVILLE TO GRAND ISLE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,402,493	1983-----	663,500
1979-----	1,221,345	1984-----	1,088,607
1980-----	1,062,668	1985-----	1,244,886
1981-----	892,603	1986-----	826,235
1982-----	766,660	1987-----	988,651

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	INTERNAL					
				INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	988,451	1	196	398,406	559,884	10,555	546	18,413	450
0911 FRESH FISH, EXCEPT SHELLFISH----	3,403			3,403					
0912 SHELLFISH, EXCEPT PREPARED-----	33,158			33,158					
0931 MARINE SHELLS, UNMANUFACTURED-----	30,700			30,700					
1311 CRUDE PETROLEUM-----	264,501			15,015	221,554	10,410		17,514	
1451 CLAY-----	83,814			73,368	10,446				
1499 NONMETALLIC MINERALS, NEC-----	14,372			13,675	697				
2094 GROCERIES-----	349				349				
2311 APPAREL-----	6			6					
2511 FURNITURE AND FIXTURES-----	2		2						
2819 BASIC CHEMICALS AND PROD, NEC-----	4,175			3,828	347				
2912 JET FUEL-----	88				88				
2914 DISTILLATE FUEL OIL-----	106,301			95,603	9,156	137	546	709	150
3241 BUILDING CEMENT-----	5,866			757	5,109				
3317 IRON AND STEEL PIPE AND TUBE-----	7,154			1,638	5,516				
3411 FABRICATED METAL PRODUCTS-----	2,335			31	2,304				
3511 MACHINERY, EXCEPT ELECTRICAL-----	85,865	1		7,348	76,516				
3611 ELECTRICAL MACH AND EQUIP-----	1		1						
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2		2						
3731 SHIPS AND BOATS-----	191		191						
3911 MISC MANUFACTURED PRODUCTS-----	331,224			116,543	214,341			190	150
4029 WASTE AND SCRAP, NEC-----	57			57					
4111 WATER-----	16,478			2,965	13,363				150
4112 COMMODITIES, NEC-----	179			81	98				
4119 EMPTY CONTAINERS-----	230			230					
TOTAL TON-MILES, 17,126,584.									

BAYOU LITTLE CAILLOU, LA.

SECTION INCLUDED: FROM BAYOU TERREBONNE TO ROBINSON CANAL, 20.6 MILES. CONTROLLING DEPTH (MEAN LOW GULF): MILE 0 TO MILE 6, 1 FEET; TO CHAUVIN BRIDGE, 4 FEET; TO ROBINSON CANAL, 5 FEET. PROJECT DEPTH: 5 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	801,637	1983-----	641,571
1979-----	849,085	1984-----	546,614
1980-----	423,120	1985-----	778,478
1981-----	248,062	1986-----	944,657
1982-----	535,650	1987-----	1,137,423

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	1,137,423	12,645	1,124,778
0911 FRESH FISH, EXCEPT SHELLFISH-----	160	160	
0912 SHELLFISH, EXCEPT PREPARED-----	4,605	4,605	
0931 MARINE SHELLS, UNMANUFACTURED-----	2,400	2,400	
1311 CRUDE PETROLEUM-----	1,096,734		1,096,734
2099 MISCELLANEOUS FOOD PRODUCTS-----	26,822		26,822
2819 BASIC CHEMICALS AND PROD, NEC-----	100	100	
2914 DISTILLATE FUEL OIL-----	5,379	5,379	
3241 BUILDING CEMENT-----	41	1	40
4111 WATER-----	1,162		1,162
TOTAL TON-MILES, 3,657,238.			

MOUHA NAVIGATION CANAL, LA.

SECTION INCLUDED: 36.6 MILES FROM INTERSECTION OF GULF INTRACASTAL WATERWAY AT MOUHA TO GULF OF MEXICO. CONTROLLING DEPTH: (MEAN LOW GULF): CAT ISLAND PASS, 17 FEET; TO MILE 34, 15 FEET. TO GULF INTRACASTAL WATERWAY, 16 FEET. PROJECT DEPTH: CAT ISLAND PASS, 18 FEET; TO GULF INTRACASTAL WATERWAY, 15 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,779,873	1983-----	1,210,832
1979-----	1,557,825	1984-----	1,363,823
1980-----	1,163,735	1985-----	1,465,032
1981-----	988,663	1986-----	1,452,942
1982-----	1,215,283	1987-----	1,411,093

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	1,411,093	18,877	14,478	1,273,344	105,194
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,220	702			
0912 SHELLFISH, EXCEPT PREPARED-----	35,304	12,793		22,511	
0931 MARINE SHELLS, UNMANUFACTURED-----	2,400				2,400
1311 CRUDE PETROLEUM-----	1,190,116			1,190,116	
1442 SAND, GRAVEL, CRUSHED ROCK-----	3				3
1451 CLAY-----	43,567			15,724	27,843
1499 NONMETALLIC MINERALS, NEC-----	20,430	4,517	9,595		6,318
2042 ANIMAL FEEDS-----	25,522			25,522	
2092 ANIMAL OILS AND FATS, NEC-----	1,322			1,322	
2094 GROCERIES-----	1,207			1,204	3
2099 MISCELLANEOUS FOOD PRODUCTS-----	15,438			3,150	12,288
2421 LUMBER-----	350				350
2491 WOOD MANUFACTURES, NEC-----	80			80	
2618 SULPHURIC ACID-----	20			20	
2819 BASIC CHEMICALS AND PROD, NEC-----	2,878			1,963	915
2914 DISTILLATE FUEL OIL-----	59,123	1,031		6,478	51,614
2918 ASPHALT, TAR, AND PITCHES-----	25			25	
3241 BUILDING CEMENT-----	4,839			2,810	1,029
3317 IRON AND STEEL PIPE AND TUBE-----	6,868		4,791	1,047	1,030
3411 FABRICATED METAL PRODUCTS-----	107			15	92
3511 MACHINERY, EXCEPT ELECTRICAL-----	359	89	92	55	123
3911 MISC MANUFACTURED PRODUCTS-----	592	3		290	299
4111 WATER-----	116			29	87
4112 COMMODITIES, NEC-----	1			1	
4119 EMPTY CONTAINERS-----	200			200	
TOTAL TON-MILES, 31,902,005.					

ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO

SECTION INCLUDED: FROM MORGAN CITY, LA., TO THE 20-FOOT CONTOUR IN THE GULF OF MEXICO. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 17 FEET; BAY CHANNEL, 20 FEET. PROJECT DEPTH: 20 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	3,601,216	1983-----	3,083,094
1979-----	3,122,965	1984-----	3,365,132
1980-----	2,826,294	1985-----	9,929,540
1981-----	2,460,896	1986-----	5,605,856
1982-----	2,294,692	1987-----	5,418,400

FREIGHT TRAFFIC, 1987

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
TOTAL-----	42,293	1,868	9,339	2	31,084
0103 CORN-----	5,135		2,170		965
0107 WHEAT-----	10,415				10,415
0141 FRESH AND FROZEN VEGETABLES-----	39				39
1442 SAND, GRAVEL, CRUSHED ROCK-----	60				60
2022 DRIED MILK AND CREAM-----	1,968				1,968
2041 WHEAT FLOUR AND SEMOLINA-----	384				384
2049 GRAIN MILL PRODUCTS, NEC-----	4,442				4,442
2091 VEGETABLE OILS, MARG, SHORT-----	857		153		704
2099 MISCELLANEOUS FOOD PRODUCTS-----	10,973		4,618		6,355
2211 BASIC TEXTILE PRODUCTS-----	15				15
2311 APPAREL-----	73	73			
2421 LUMBER-----	20		20		
2511 FURNITURE AND FIXTURES-----	8	8			
2631 PAPER AND PAPERBOARD-----	1,056	1,056			
2691 PULP AND PAPER PRODUCTS, NEC-----	5		5		

ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS	THROUGH	
				NORTHBOUND	SOUTHBOUND
2819 BASIC CHEMICALS AND PROD, NEC	49		49		
2851 PAINTS	1		1		
2871 NITROGENOUS CHEM FERTILIZERS	22		22		
2891 MISCELLANEOUS CHEMICAL PROD	3				3
2916 LUBRICATING OILS AND GREASES	25		12		13
3011 RUBBER AND MISC PLASTIC PROD	1		1		
3111 LEATHER AND LEATHER PRODUCTS	4				4
3315 IRON, STEEL SHAPES, EXC SHEET	9				9
3316 IRON AND STEEL PLATES, SHEETS	38				38
3317 IRON AND STEEL PIPE AND TUBE	1,016				1,016
3324 ALUMINUM AND ALLOYS, UNWORKED	2				2
3411 FABRICATED METAL PRODUCTS	1,327	698	9		620
3511 MACHINERY, EXCEPT ELECTRICAL	5,683		2,253		3,430
3611 ELECTRICAL MACH AND EQUIP	35	2	6		27
3711 MOTOR VEHICLES, PARTS, EQUIP	1				1
3731 SHIPS AND BOATS	569		13		556
3911 MISC MANUFACTURED PRODUCTS	1	1			
4112 COMMODITIES, NEC	57	30	7	2	18
TON-MILES, FOREIGN,	1,533,755.				

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				THROUGH	
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL	5,376,107	43,897	105,091	9	35	2,451,241	2,775,834
0911 FRESH FISH, EXCEPT SHELLFISH	3,699	3,197				502	
0912 SHELLFISH, EXCEPT PREPARED	15,016	14,382				634	
0931 MARINE SHELLS, UNMANUFACTURED	1,959,350	18,600	6,461			1,926,989	7,500
1311 CRUDE PETROLEUM	414,784	1,092	98,503			312,565	2,624
1402 SAND, GRAVEL, CRUSHED ROCK	244						244
1451 CLAY	37,795	1,750				6,297	29,748
1499 NONMETALLIC MINERALS, NEC	4,252	3,471					781
2094 GROCERIES	68					4	64
2099 MISCELLANEOUS FOOD PRODUCTS	51,612						51,612
2211 BASIC TEXTILE PRODUCTS	23						23
2311 APPAREL	1					1	
2491 WOOD MANUFACTURES, NEC	17						16
2691 PULP AND PAPER PRODUCTS, NEC	4					2	2
2813 ALCOHOLS	1						1
2819 BASIC CHEMICALS AND PROD, NEC	486,998	93	126			39,255	447,924
2841 SOAP	1						1
2851 PAINTS	150						150
2891 MISCELLANEOUS CHEMICAL PROD	106						106
2914 DISTILLATE FUEL OIL	489,466	128				5,752	483,586
2916 LUBRICATING OILS AND GREASES	3						3
3241 BUILDING CEMENT	429,874	434				1,916	427,924
3251 STRUCTURAL CLAY PRODUCTS	67						67
3291 MISC NONMETALLIC MINERAL PROD	1,057	750					307
3313 COKE, PET ASPHALTS, SOLVENTS	65						65
3317 IRON AND STEEL PIPE AND TUBE	473,820					43,784	430,036
3411 FABRICATED METAL PRODUCTS	39,810					39,249	561
3511 MACHINERY, EXCEPT ELECTRICAL	39,727		1			15,153	24,573
3911 MISC MANUFACTURED PRODUCTS	512,149					54,046	458,068
4011 IRON AND STEEL SCRAP	9				9		
4024 PAPER WASTE AND SCRAP	64					64	
4029 WASTE AND SCRAP, NEC	42					42	
4111 WATER	405,403					578	404,825
4112 COMMODITIES, NEC	10,116					4,309	5,807
4119 EMPTY CONTAINERS	114					98	16
TON-MILES, DOMESTIC,	191,958,628.						
TONS, ALL TRAFFIC,	5,418,400.						
TON-MILES, ALL TRAFFIC,	193,492,393.						

ATCHAFALAYA RIVER, LA.

SECTION INCLUDED: OLD RIVER LOCK AT MISSISSIPPI RIVER THROUGH OLD RIVER TO THREE RIVERS THEN VIA ATCHAFALAYA RIVER TO MORGAN CITY, LA., 121 MILES. CONTROLLING DEPTH (N. G. V. S.): 12 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978	6,560,407	1983	5,271,667
1979	4,124,018	1984	5,042,798
1980	4,327,349	1985	6,850,873
1981	4,883,903	1986	7,263,399
1982	3,844,571	1987	12,600,012

ATCHAFALAYA RIVER, LA.--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL	12,600,012	3,040,295	1,340,673	3,821	21,281	3,664,864	4,529,078
0103 CORN-----	92,327	-----	65,779	-----	-----	20,225	6,323
0104 OATS-----	4,306	-----	-----	-----	-----	-----	4,306
0105 RICE-----	74,887	-----	-----	-----	-----	-----	74,887
0106 SORGHUM GRAINS-----	95,678	-----	-----	-----	-----	86,787	8,891
0107 WHEAT-----	14,474	-----	1,560	-----	-----	12,914	-----
0111 SOYBEANS-----	189,759	-----	59,459	-----	-----	130,300	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,156	-----	131	-----	1,025	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	14,582	-----	640	-----	13,942	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	34,450	27,700	-----	-----	-----	6,750	-----
1011 IRON ORE AND CONCENTRATES-----	1,315	-----	-----	-----	-----	1,315	-----
1061 MANGANESE ORES, CONCENTRATES-----	1,487	-----	-----	-----	-----	-----	1,487
1311 CRUDE PETROLEUM-----	2,181,889	1,874,178	209,353	-----	-----	68,064	30,294
1411 LIMESTONE-----	9,116	3,031	-----	-----	-----	-----	6,085
1442 SAND, GRAVEL, CRUSHED ROCK-----	254,873	1,400	-----	-----	-----	-----	253,473
1451 CLAY-----	52,786	48,343	4,343	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	5,379	-----	-----	-----	-----	5,379	-----
1499 NONMETALLIC MINERALS, NEC-----	565,717	6,590	600	-----	-----	556,988	1,539
2042 ANIMAL FEEDS-----	9,507	-----	-----	-----	-----	6,514	2,993
2061 SUGAR-----	4,530	-----	-----	-----	-----	4,530	-----
2062 MOLASSES-----	6,520	-----	-----	-----	-----	3,433	2,887
2091 VEGETABLE OILS, MANG, SHORT-----	7,290	-----	-----	-----	-----	2,970	4,320
2094 GROCERIES-----	6	6	2	-----	-----	-----	-----
2411 LOGS-----	9,681	9,681	-----	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	2	-----	2	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	6,119	-----	-----	-----	-----	-----	6,119
2631 PAPER AND PAPERBOARD-----	6,905	-----	-----	-----	-----	5,677	1,228
2810 SODIUM HYDROXIDE-----	197,159	-----	-----	-----	-----	107,772	89,387
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	95,127	8,678	12,798	-----	-----	21,760	51,891
2813 ALCOHOLS-----	101,594	-----	-----	-----	-----	41,544	60,050
2817 BENZENE AND TOLUENE-----	93,937	8,186	-----	-----	-----	74,492	11,259
2818 SULPHURIC ACID-----	31,412	-----	-----	-----	-----	20,991	10,421
2819 BASIC CHEMICALS AND PROD, NEC-----	1,012,681	4,013	4,704	-----	-----	943,585	60,419
2871 NITROGENOUS CHEM FERTILIZERS-----	123,054	13,000	-----	-----	-----	3,125	106,929
2872 POTASSIC CHEM FERTILIZERS-----	21,085	-----	-----	-----	-----	21,085	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	12,272	-----	-----	-----	-----	-----	12,272
2879 FERTILIZER AND MATERIALS, NEC-----	6,040	-----	-----	-----	-----	1,672	4,368
2891 MISCELLANEOUS CHEMICAL PROD-----	25,983	-----	-----	-----	-----	11,839	14,144
2911 GASOLINE-----	1,360,560	50,779	514,515	3,033	-----	444,201	348,032
2912 JET FUEL-----	19,522	-----	5,900	-----	-----	13,622	-----
2913 KEROSENE-----	21,767	-----	-----	-----	-----	21,767	-----
2914 DISTILLATE FUEL OIL-----	1,027,796	491,796	141,950	768	6,314	274,938	112,030
2915 RESIDUAL FUEL OIL-----	684,992	221,691	231,160	-----	-----	107,284	124,057
2916 LUBRICATING OILS AND GREASES-----	345,469	-----	-----	-----	-----	314,720	30,749
2917 NAPHTHA, PETROLEUM SOLVENTS-----	371,296	80,097	56,430	-----	-----	143,199	91,570
2918 ASPHALT, TAR, AND BITUMENS-----	54,902	-----	-----	-----	-----	54,902	-----
2920 COKE, PETROLEUM COKE-----	57,638	-----	-----	-----	-----	48,510	9,128
2921 LIQUEFIED GASES-----	24,500	1,878	20,285	-----	-----	2,337	-----
2991 PETROLEUM AND COAL PROD, NEC-----	42,393	15,164	5,248	-----	-----	13,060	8,921
3241 BUILDING CEMENT-----	4,477	1,486	2,971	20	-----	-----	-----
3271 LIME-----	7,100	-----	-----	-----	-----	-----	7,100
3291 MISC NONMETALLIC MINERAL PROD-----	9,936	-----	-----	-----	-----	9,936	-----
3311 PIG IRON-----	5,209	-----	-----	-----	-----	-----	5,209
3314 IRON AND STEEL PRIMARY FORMS-----	17,133	-----	-----	-----	-----	5,178	11,955
3315 IRON, STEEL SHAPES, EXC SHEET-----	59,051	-----	-----	-----	-----	32,421	26,630
3316 IRON AND STEEL PLATES, SHEETS-----	23,798	-----	-----	-----	-----	983	22,815
3317 IRON AND STEEL PIPE AND TUBE-----	17,340	75	108	-----	-----	548	16,609
3318 FERROALLOYS-----	827	-----	-----	-----	-----	827	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	4,829	-----	-----	-----	-----	1,403	3,426
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,396	-----	-----	-----	-----	-----	2,396
3411 FABRICATED METAL PRODUCTS-----	1,924	85	63	-----	-----	1,500	276
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,635	84	587	-----	-----	500	1,464
3911 MISC MANUFACTURED PRODUCTS-----	29	2	27	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	98,832	-----	-----	-----	-----	13,357	85,475
4029 WASTE AND SCRAP, NEC-----	26,020	-----	-----	-----	-----	-----	26,020
4111 WATER-----	227	2	225	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	943	410	533	-----	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	2,936,584	171,890	1,250	-----	-----	-----	2,763,444
TOTAL TON-MILES-----	884,462,240	-----	-----	-----	-----	-----	-----

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE

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 GRUSSE TETE AND LAND CUT TO THE MISSISSIPPI RIVER THROUGH LOCK IN LEVEE AT PORT ALLEN OPPOSITE BATON ROUGE, LA. CONTROLLING DEPTH (MEAN LOW WATER): 11 FEET. PROJECT DEPTH: 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	18,066,503	1983-----	19,253,008
1979-----	20,254,735	1984-----	21,328,578
1980-----	19,066,976	1985-----	23,150,132
1981-----	18,083,914	1986-----	25,180,797
1982-----	17,833,864	1987-----	19,882,861

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, FLA., AND THE MEXICAN BORDER.

NEW ORLEANS, LA, DISTRICT

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

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL					
		INBOUND	OUTBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND
TOTAL-----	19,682,861	876,851	1,184,474	38,252	3,306	11,124,332	6,456,666
0103 CORN-----	40,008					1,570	38,438
0104 OATS-----	50,217						50,217
0105 RICE-----	94,506					1,500	93,006
0106 SORGHUM GRAINS-----	6,047					1,650	4,397
0107 WHEAT-----	31,878	3,000				12,792	16,086
0111 SOYBEANS-----	10,860					7,859	3,001
0911 FRESH FISH, EXCEPT SHELLFISH-----	186			118		28	
0912 SHELLFISH, EXCEPT PREPARED-----	4,008			3,970		38	
0931 MARINE SHELLS, UNMANUFACTURED-----	365,500	338,500				27,000	
1011 IRON ORE AND CONCENTRATES-----	15,200					15,200	
1051 ALUMINUM ORES, CONCENTRATES-----	1,293						1,293
1061 MANGANESE ORES, CONCENTRATES-----	29,477					5,072	24,405
1091 NONFERROUS ORES, CONCENT, NEC-----	4,439					1,590	2,849
1121 COAL AND LIGNITE-----	87,910	59,686					28,224
1311 CRUDE PETROLEUM-----	1,730,280	131,138	771,087	34,162	3,306	334,115	456,472
1411 LIMESTONE-----	109,559	18,156					91,403
1442 SAND, GRAVEL, CRUSHED ROCK-----	588,807	99,400	17,506				471,901
1451 CLAY-----	1,922					2,300	1,622
1493 SULPHUR, LIQUID-----	36,088					36,088	
1499 NONMETALLIC MINERALS, NEC-----	1,943,529		12,073			1,926,770	4,686
2014 TALLOW, ANIMAL FATS AND OILS-----	2,904						2,904
2042 ANIMAL FEEDS-----	54,320					46,955	7,365
2049 GRAIN MILL PRODUCTS, NEC-----	5,194					2,693	2,501
2061 SUGAR-----	6,240					5,707	2,533
2062 MOLLASSES-----	32,086					12,848	19,238
2091 VEGETABLE OILS, MARG, SHORT-----	8,484					1,251	7,233
2092 ANIMAL OILS AND FATS, NEC-----	2,703					2,703	
2099 MISCELLANEOUS FOOD PRODUCTS-----	15,625						15,625
2411 LOGS-----	1,068						1,068
2431 VENEER, PLYWOOD, WORKED WOOD-----	3,518					3,518	
2611 PULP-----	1,184		1,184				
2621 STANDARD NEWSPRINT PAPER-----	12,051						12,051
2631 PAPER AND PAPERBOARD-----	33,284					33,284	
2810 SODIUM HYDROXIDE-----	483,083					320,709	162,374
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	244,798					65,448	179,350
2813 ALCOHOLS-----	547,419					347,759	199,660
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344					1,344	
2817 BENZENE AND TOLUENE-----	1,105,842					582,290	523,552
2818 SULPHURIC ACID-----	159,070					87,418	71,652
2819 BASIC CHEMICALS AND PROD, NEC-----	4,065,653		121,530			3,301,401	642,722
2841 SOAP-----	2,815						2,815
2871 NITROGENOUS CHEM FERTILIZERS-----	285,758					28,246	257,512
2872 POTASSIC CHEM FERTILIZERS-----	111,428	1,196				101,934	8,098
2873 PHOSPHATIC CHEM FERTILIZERS-----	51,596	4,738				1,401	45,457
2879 FERTILIZER AND MATERIALS, NEC-----	39,227	1,374				21,903	15,950
2891 MISCELLANEOUS CHEMICAL PROD-----	97,817					54,362	43,455
2911 GASOLINE-----	1,213,226		117,185			843,547	252,494
2912 JET FUEL-----	106,979					60,077	46,902
2913 KEROSENE-----	21,453					12,453	9,000
2914 DISTILLATE FUEL OIL-----	1,051,664	154	1,520			723,774	326,216
2915 RESIDUAL FUEL OIL-----	977,732					406,871	570,861
2916 LUBRICATING OILS AND GRASES-----	807,391	74,462				633,296	99,633
2917 NAPHTHA, PETROLEUM SOLVENTS-----	892,414	28,100	5,590			392,426	466,298
2918 ASPHALT, TAR, AND BITUMENS-----	171,411					140,069	31,342
2920 COKE, PETROLEUM COKE-----	354,642					165,955	188,687
2921 LIQUEFIED GASES-----	79,321		29,012			39,109	11,200
2991 PETROLEUM AND COAL PROD, NEC-----	26,400					11,395	15,005
3241 BUILDING CEMENT-----	36,700	611				9,449	26,640
3271 LIME-----	94,086	71,350					22,716
3291 MISC NONMETALLIC MINERAL PROD-----	1,525					1,525	
3311 PIG IRON-----	11,832						11,832
3312 SLAB-----	15,061	1,000					14,061
3314 IRON AND STEEL PRIMARY FORMS-----	60,659					12,093	48,566
3315 IRON, STEEL SHAPES, EXC SHEET-----	250,328					142,841	107,487
3316 IRON AND STEEL PLATES, SHEETS-----	120,134		1,450			5,807	112,877
3317 IRON AND STEEL PIPE AND TUBE-----	111,442	19,036	18,498			11,036	62,372
3318 FERROALLOYS-----	827		827				
3319 IRON AND STEEL PRODUCTS, NEC-----	32,812					7,645	25,167
3321 NONFERROUS METALS, NEC-----	2,765					1,552	1,213
3322 COPPER ALLOYS, UNWORKED-----	1,615						1,615
3323 LEAD AND ZINC, UNWORKED-----	1,407						1,407
3324 ALUMINUM AND ALLOYS, UNWORKED-----	13,591						13,591
3411 FABRICATED METAL PRODUCTS-----	11,350				2	9,739	1,609
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,380	1,250				680	450
3711 MOTOR VEHICLES, PARTS, EQUIP-----	867						867
4011 IRON AND STEEL SCRAP-----	504,659	6,338	86,512			91,829	319,960
4029 WASTE AND SCRAP, NEC-----	84,933	12,312				4,418	68,203
4118 WATERWAY IMPROVEMENT MAT-----	91,108	4,850					86,258
TOTAL TON-MILES, 1,179,912,597.							

PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.

SECTION INCLUDED: BAYOU PETIT ANSE FROM GULF INTRACOASTAL WATERWAY TO HEAD OF AVERY ISLAND, 6.1 MILES; BAYOU CARLIN FROM MOUTH TO LAKE PEIGNEUR, 7.6 MILES; AVERY (MCILHENNY) CANAL FROM GULF INTRACOASTAL WATERWAY TO VERMILLION BAY, 2.7 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAYOU PETIT ANSE, 8 FEET; BAYOU CARLIN, 11 FEET; AVERY CANAL, BAR CHANNEL, 7 FEET; TO GULF INTRACOASTAL WATERWAY, 10 FEET. PROJECT DEPTH: BAYOU PETIT ANSE, 9 FEET; BAYOU CARLIN, 9 FEET; AVERY (MCILHENNY) CANAL, 7 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,027,453	1983-----	853,881
1979-----	2,087,468	1984-----	1,408,459
1980-----	1,730,794	1985-----	1,943,745
1981-----	1,016,108	1986-----	2,044,857
1982-----	1,199,461	1987-----	1,574,999

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	NORTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	1,574,999	16,487	1,550,457	8,053	2
0911 FRESH FISH, EXCEPT SHELLFISH-----	46	46			
0912 SHELLFISH, EXCEPT PREPARED-----	9,777	9,777			
1311 CRUDE PETROLEUM-----	83,039	5,749	69,237	8,053	
1499 NONMETALLIC MINERALS, NEC-----	1,440,470		1,440,470		
2094 GROCERIES-----	1				1
2819 BASIC CHEMICALS AND PROD, NEC-----	1				1
2911 GASOLINE-----	40,750		40,750		
2914 DISTILLATE FUEL OIL-----	655	655			
3241 BUILDING CEMENT-----	260	260			
TOTAL TON-MILES, 6,804,684.					

LAKE CHARLES DEEP WATER CHANNEL, LA.

SECTION INCLUDED: CALCASIEU RIVER TO SABINE RIVER, FOLLOWING THE CALCASIEU-SABINE SECTION OF THE GULF INTRACOASTAL WATERWAY, 24.9 MILES. CONTROLLING DEPTH (MEAN LOW GULF): 12 FEET. PROJECT DEPTH: 30 FEET (MAINTAINED TO GULF INTRACOASTAL WATERWAY DEPTH OF 12 FEET)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	38,138,177	1983-----	33,562,698
1979-----	35,951,037	1984-----	36,074,480
1980-----	34,849,807	1985-----	35,358,638
1981-----	34,892,739	1986-----	39,813,072
1982-----	32,248,895	1987-----	38,844,467

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH EASTBOUND	INTERNAL			
			INBOUND	OUTBOUND	EASTBOUND	THROUGH WESTBOUND
TOTAL-----	58,844,467	30,859	52,700	7,200	19,287,118	19,466,590
0101 COTTON, RAW-----	4,510				4,510	
0103 CORN-----	7,088					7,088
0104 OATS-----	68,344					68,344
0105 RICE-----	237,908				1,910	235,998
0106 SORGHUM GRAINS-----	10,615				10,615	
0107 WHEAT-----	62,287				30,773	31,514
0111 SOYBEANS-----	8,841				7,415	1,426
0931 MARINE SHELLS, UNMANUFACTURED-----	300,894		16,200			284,694
1011 IRON ORE AND CONCENTRATES-----	4,191				1,315	2,876
1051 ALUMINUM ORES, CONCENTRATES-----	7,819					7,819
1061 MANGANESE ORES, CONCENTRATES-----	41,673				5,072	36,601
1091 NONFERROUS ORES, CONCENT, NEC-----	6,562				1,590	4,972
1121 COAL AND LIGNITE-----	34,023				2,720	31,303
1311 CRUDE PETROLEUM-----	6,629,179			7,200	722,819	5,897,160
1411 LIMESTONE-----	38,615					38,615
1442 SAND, GRAVEL, CRUSHED ROCK-----	456,393				1,618	454,775
1451 CLAY-----	30,995				18,820	16,175
1493 SULPHUR, LIQUID-----	201,552				196,994	4,558
1494 GYPSUM, CRUDE AND PLASTERS-----	2,838				2,838	
1499 NONMETALLIC MINERALS, NEC-----	36,567				10,972	25,595
2010 TALLOW, ANIMAL FATS AND OILS-----	2,904					2,904
2042 ANIMAL FEEDS-----	45,635				20,460	25,175
2049 GRAIN MILL PRODUCTS, NEC-----	16,573				16,573	
2061 SUGAR-----	89,817				89,817	
2062 MOLASSES-----	61,508				1,364	60,144
2091 VEGETABLE OILS, MARG, SHORT-----	2,911				1,251	1,660
2099 MISCELLANEOUS FOOD PRODUCTS-----	14,678				8,922	5,956
2212 TEXTILE FIBERS, NEC-----	6,684				150	6,534
2411 LOGS-----	1,273					1,273

NEW ORLEANS, LA, DISTRICT

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LAKE CHARLES DEEP WATER CHANNEL, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL			
		THROUGH EASTBOUND	INBOUND	OUTBOUND	THROUGH EASTBOUND	WESTBOUND
2431 VEVEER, PLYWOOD, WORKED WOOD-----	5,167	-----	-----	-----	5,167	-----
2621 STANDARD NEWSPRINT PAPER-----	18,170	-----	-----	-----	-----	18,170
2631 PAPER AND PAPERBOARD-----	46,846	-----	-----	-----	45,618	1,228
2810 SODIUM HYDROXIDE-----	638,034	1,249	-----	-----	161,705	475,080
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	424,408	-----	-----	-----	111,466	312,942
2813 ALCOHOLS-----	986,648	-----	-----	-----	639,851	346,797
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344	-----	-----	-----	1,344	-----
2817 BENZENE AND TOLUENE-----	2,038,148	-----	-----	-----	877,063	1,161,085
2818 SULPHURIC ACID-----	265,560	-----	-----	-----	164,958	100,602
2819 BASIC CHEMICALS AND PROD, NEC-----	6,967,687	-----	-----	-----	5,188,463	1,779,224
2822 SYNTHETIC RUBBER-----	3,596	-----	-----	-----	3,596	-----
2841 SOAP-----	2,815	-----	-----	-----	-----	2,815
2871 NITROGENOUS CHEM FERTILIZERS-----	413,908	-----	-----	-----	8,898	405,010
2872 POTASSIC CHEM FERTILIZERS-----	141,221	-----	-----	-----	141,221	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	72,483	-----	-----	-----	1,401	71,082
2879 FERTILIZER AND MATERIALS, NEC-----	94,863	-----	-----	-----	30,588	64,275
2891 MISCELLANEOUS CHEMICAL PROD-----	89,641	-----	-----	-----	15,476	74,165
2911 GASOLINE-----	3,348,176	-----	-----	-----	2,131,617	1,216,559
2912 JET FUEL-----	398,678	-----	-----	-----	269,660	129,018
2913 KEROSENE-----	326,534	-----	-----	-----	302,931	23,603
2914 DISTILLATE FUEL OIL-----	2,310,778	3,814	-----	-----	1,260,058	1,046,906
2915 RESIDUAL FUEL OIL-----	4,730,801	7,274	-----	-----	2,774,866	1,948,661
2916 LUBRICATING OILS AND GREASES-----	1,228,091	-----	-----	-----	1,035,215	192,876
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,863,914	-----	-----	-----	940,509	923,405
2918 ASPHALT, TAR, AND BITUMENS-----	373,687	-----	-----	-----	277,978	95,709
2920 COKE, PETROLEUM COKE-----	393,636	-----	-----	-----	339,874	53,762
2921 LIQUEFIED GASES-----	490,364	-----	-----	-----	463,581	26,783
2991 PETROLEUM AND COAL PROD, NEC-----	522,383	-----	-----	-----	410,886	111,497
3241 BUILDING CEMENT-----	169,452	-----	-----	-----	9,113	160,319
3291 MISC NONMETALLIC MINERAL PROD-----	12,544	-----	-----	-----	12,544	-----
3311 PIG IRON-----	27,648	-----	-----	-----	-----	27,648
3312 SLAG-----	52,349	-----	-----	-----	-----	52,349
3314 IRON AND STEEL PRIMARY FORMS-----	175,985	-----	-----	-----	24,391	151,594
3315 IRON, STEEL SHAPES, EXC SHEET-----	348,476	-----	-----	-----	186,248	162,228
3316 IRON AND STEEL PLATES, SHEETS-----	130,138	-----	-----	-----	8,190	121,948
3317 IRON AND STEEL PIPE AND TUBE-----	197,405	-----	-----	-----	13,984	183,421
3318 FERROALLOYS-----	22,779	-----	-----	-----	-----	22,779
3319 IRON AND STEEL PRODUCTS, NEC-----	46,980	-----	-----	-----	10,348	36,632
3321 NONFERROUS METALS, NEC-----	3,965	-----	-----	-----	1,552	2,413
3322 COPPER ALLOYS, UNWORKED-----	1,615	-----	-----	-----	-----	1,615
3323 LEAD AND ZINC, UNWORKED-----	2,818	-----	-----	-----	-----	2,818
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,805	-----	-----	-----	1,362	443
3411 FABRICATED METAL PRODUCTS-----	20,205	-----	-----	-----	11,239	8,966
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,988	-----	-----	-----	3,650	3,338
3611 ELECTRICAL MACH AND EQUIP-----	310	-----	-----	-----	-----	310
3711 MOTOR VEHICLES, PARTS, EQUIP-----	867	-----	-----	-----	-----	867
4011 IRON AND STEEL SCRAP-----	686,895	-----	-----	-----	172,977	513,918
4012 NONFERROUS METAL SCRAP-----	302	-----	-----	-----	302	-----
4029 WASTE AND SCRAP, NEC-----	191,717	18,522	-----	-----	16,277	156,918
4112 COMMODITIES, NEC-----	71,456	-----	-----	-----	55,661	15,795
4118 WATERWAY IMPROV-----	59,555	-----	56,500	-----	-----	23,050
4119 EMPTY CONTAINERS-----	1,572	-----	-----	-----	772	800

BAYOU TEXE, LA.

SECTION INCLUDED: MOUTH TO ARNAUDVILLE, LA., 106.5 MILES. CONTROLLING DEPTH (MEAN LOW GULF): TO MILE 4.5, 3 FEET; TO NEW IBERIA, LA., 2 FEET; TO KEYSTONE LOCK, 4 FEET; TO BREWER BRIDGE, LA., 8 FEET (MEAN LOW WATER). PROJECT DEPTH: 8 FEET TO NEW IBERIA, LA., 34.5 MILES; 6 FEET TO ARNAUDVILLE, LA., 52 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	631,770	1983-----	681,349
1979-----	371,737	1984-----	573,090
1980-----	425,491	1985-----	854,452
1981-----	457,211	1986-----	1,006,243
1982-----	724,387	1987-----	1,050,445

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	1,050,445	370,790	679,655
0103 CORN-----	6,132	-----	6,132
0107 WHEAT-----	1,560	-----	1,560
0111 SOYBEANS-----	12,113	-----	12,113
0931 MARINE SHELLS, UNMANUFACTURED-----	56,407	56,407	-----
1051 ALUMINUM INES, CONCENTRATES-----	5,600	5,600	-----
1311 CRUDE PETROLEUM-----	553,261	196,099	357,162
1411 LIMESTONE-----	3,230	3,230	-----

BAYOU TECHE, LA.--CONTINUED
 FREIGHT TRAFFIC, 1987--CONTINUED
 DOMESTIC--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
1442 SAND, GRAVEL, CRUSHED ROCK-----	64,973	64,973	-----
1499 NONMETALLIC MINERALS, NEC-----	15,418	15,418	-----
2061 SUGAR-----	234,554	-----	234,554
2062 MOLASSES-----	39,500	1,432	38,068
2094 GROCERIES-----	48	2	46
2491 WOOD MANUFACTURES, NEC-----	1	-----	1
2691 PULP AND PAPER PRODUCTS, NEC-----	4	2	2
2819 BASIC CHEMICALS AND PROD, NEC-----	1	-----	1
2911 GASOLINE-----	29,945	-----	29,945
2914 DISTILLATE FUEL OIL-----	384	384	-----
2915 RESIDUAL FUEL OIL-----	9,850	9,850	-----
2920 COKE, PETROLEUM COKE-----	1,489	1,489	-----
3317 IRON AND STEEL PIPE AND TUBE-----	15,784	15,783	1
3411 FABRICATED METAL PRODUCTS-----	40	12	28
3511 MACHINERY, EXCEPT ELECTRICAL-----	96	86	10
3611 ELECTRICAL MACH AND EQUIP-----	1	-----	1
3911 MISC MANUFACTURED PRODUCTS-----	19	3	16
4111 WATER-----	27	13	14
4112 COMMODITIES, NEC-----	1	-----	1
4119 EMPTY CONTAINERS-----	7	7	-----
TOTAL TON-MILES, 40,716,669.			

HERMENTAU RIVER, LA.

SECTION INCLUDED: LOWER HERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO GULF OF MEXICO; INLAND WATERWAY FROM VERMILLION BAY TO THE HERMENTAU RIVER; AND WATERWAY FROM WHITE LAKE TO PECAN ISLAND. CONTROLLING DEPTH (MEAN LOW GULF): LOWER HERMENTAU RIVER, THROUGH GRAND LAKE, 5 FEET; TO CATFISH POINT CONTROL STRUCTURE, 7 FEET; TO GRAND CHIENIERE HIGHWAY BRIDGE, 10 FEET; THROUGH NEW CHANNEL TO JETTIES, 14 FEET; BAR CHANNEL, 12 FEET; INLAND WATERWAY, THROUGH SCHOONER BAYOU CUT-OFF CANAL TO CONTROL STRUCTURE, 9.0 FEET; TO WHITE LAKE, 11 FEET; THROUGH WHITE LAKE, 7 FEET; THROUGH TURTLE LAKE, 9 FEET; THROUGH CULLICOM LAKE, 7 FEET; THROUGH GRAND LAKE, 5 FEET; NORTH PRONG OF SCHOONER BAYOU, 9 FEET. PROJECT DEPTH: NORTH PRONG OF SCHOONER BAYOU AND SCHOONER BAYOU CUT-OFF 6 FEET; WHITE LAKE TO PECAN ISLAND, 5 FEET; OTHERWISE 3,000 SQ. FT. BELOW MLC CROSS-SECTIONAL AREA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	943,409	1983-----	1,065,583
1977-----	781,517	1984-----	1,278,557
1980-----	670,927	1985-----	1,469,824
1981-----	857,292	1986-----	1,424,877
1982-----	1,095,382	1987-----	1,398,752

FREIGHT TRAFFIC, 1987

DOMESTIC
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL				
		INBOUND	OUTBOUND	EASTBOUND	WESTBOUND	THROUGH EASTBOUND
TOTAL-----	1,398,752	53,407	1,321,318	9,864	1	34,162
0911 FRESH FISH, EXCEPT SHELLFISH-----	16	-----	16	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	173	-----	173	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	9,388	8,388	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	1,326,598	1,102	1,281,476	9,858	-----	34,162
1442 SAND, GRAVEL, CRUSHED ROCK-----	8,910	8,910	-----	-----	-----	-----
1451 CLAY-----	3,925	3,090	835	-----	-----	-----
2094 GROCERIES-----	167	6	160	1	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	24	24	-----	-----	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	201	1	200	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	6,604	6,463	141	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	23,595	-----	23,595	-----	-----	-----
2916 LUBRICATING OILS AND GREASES-----	2	-----	2	-----	-----	-----
2920 COKE, PETROLEUM COKE-----	1,396	1,396	-----	-----	-----	-----
3241 BUILDING CEMENT-----	1,391	1,391	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	201	200	1	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	105	99	1	4	1	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,119	444	669	1	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	14,629	1,735	12,894	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	18	18	-----	-----	-----	-----
4111 WATER-----	1,137	-----	1,137	-----	-----	-----
4112 COMMODITIES, NEC-----	36	36	-----	-----	-----	-----
4119 EMPTY CONTAINERS-----	117	99	18	-----	-----	-----
TOTAL TON-MILES, 35,061,135.						

NEW ORLEANS, LA, DISTRICT

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RAYOU TECHE AND VERMILION RIVER, LA.

SECTION INCLUDED: 5 MILES FROM VERMILION BAY TO GENERAL MOUTON AVENUE BRIDGE AT LAFAYETTE, LA. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 9 FEET; TO GULF INTRACOASTAL WATERWAY, 10 FEET; TO ABBEVILLE, LA., 10 FEET; TO MILE 40, 10 FEET; TO PINHOOK BRIDGE, 7 FEET. PROJECT DEPTH: 8 FEET, VERMILION BAY TO GULF INTRACOASTAL WATERWAY AND 9 FEET TO LAFAYETTE, LA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,174,485	1983-----	802,840
1979-----	1,033,264	1984-----	962,203
1980-----	959,418	1985-----	950,136
1981-----	953,754	1986-----	891,971
1982-----	816,774	1987-----	857,284

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL				
		INBOUND	OUTBOUND	JPBOUND	UPBOUND	DOWNBOUND
TOTAL-----	857,284	182,677	426,298	3	107,180	141,126
0105 RICE-----	1,541	1,541	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	103,105	103,105	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	421,480	-----	398,530	-----	22,950	-----
1411 LIMESTONE-----	21,206	21,206	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	16,529	16,334	125	-----	-----	70
1451 CLAY-----	16,280	5,763	927	-----	1,929	7,661
1499 NONMETALLIC MINERALS, NEC-----	11,129	9,212	-----	-----	307	1,610
2042 ANIMAL FEEDS-----	1,400	-----	1,400	-----	-----	-----
2094 GROCERIES-----	191	3	96	-----	-----	92
2691 PULP AND PAPER PRODUCTS, NEC-----	9	4	4	-----	-----	1
2819 BASIC CHEMICALS AND PROD, NEC-----	2,335	-----	-----	-----	439	1,896
2912 JET FUEL-----	705	-----	-----	-----	-----	705
2914 DISTILLATE FUEL OIL-----	56,796	23,289	653	-----	13,510	19,344
2915 RESIDUAL FUEL OIL-----	211	-----	-----	-----	-----	211
3241 BUILDING CEMENT-----	2,753	-----	190	-----	256	2,307
3317 IRON AND STEEL PIPE AND TUBE-----	11,736	20	828	-----	3,877	7,011
3411 FABRICATED METAL PRODUCTS-----	217	12	181	2	-----	20
3511 MACHINERY, EXCEPT ELECTRICAL-----	42,950	1,365	20,784	1	9,923	10,877
3911 WISC MANUFACTURED PRODUCTS-----	27,600	698	731	-----	10,816	15,355
4011 IRON AND STEEL SCRAP-----	1,530	-----	1,500	-----	30	-----
4029 WASTE AND SCRAP, NEC-----	147	-----	-----	-----	146	1
4111 WATER-----	116,083	78	335	-----	42,499	73,171
4112 COMMODITIES, NEC-----	1,322	18	14	-----	496	794
4119 EMPTY CONTAINERS-----	29	29	-----	-----	-----	-----
TOTAL TON-MILES, 13,236,493.						

VERMENTAU RIVER, BAYOU VEZPIQUE AND DES CANNES, LA.

SECTION INCLUDED: VERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO MILE 71.5; BAYOU VEZPIQUE FROM MOUTH TO MILE 25; BAYOU DES CANNES FROM MOUTH TO MILE 8.5. CONTROLLING DEPTH (MEAN LOW GULF): VERMENTAU RIVER FROM GULF INTRACOASTAL WATERWAY TO MILE 71.5, 9.0 FEET; BAYOU VEZPIQUE TO I-10 BRIDGE, 17 FEET; BAYOU DES CANNES TO I-10 BRIDGE, 12 FEET. PROJECT DEPTH: 12 FEET FROM GULF INTRACOASTAL WATERWAY THROUGH BAYOU DES CANNES AND VEZPIQUE TO INTERSTATE HIGHWAY 10.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	1,616,914	1983-----	1,108,263
1979-----	1,786,943	1984-----	1,191,304
1980-----	1,841,696	1985-----	1,414,382
1981-----	1,406,535	1986-----	1,623,251
1982-----	1,197,473	1987-----	1,360,837

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	SOUTHBOUND	THROUGH SOUTHBOUND
TOTAL-----	1,360,837	220,518	1,121,538	13,957	4,824
0103 CORN-----	51,776	40,708	11,068	-----	-----
0105 RICE-----	77,571	2,629	74,942	-----	-----
0106 SORGHUM GRAINS-----	18,964	13,288	5,676	-----	-----
0107 WHEAT-----	15,503	-----	15,503	-----	-----
0111 SOYBEANS-----	149,331	-----	149,331	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	16	16	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	173	173	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	33,700	33,700	-----	-----	-----
1311 CRUDE PETROLEUM-----	476,574	11,184	447,909	13,957	3,524
1442 SAND, GRAVEL, CRUSHED ROCK-----	25,472	25,472	-----	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	2,988	2,988	-----	-----	-----
2042 ANIMAL FEEDS-----	23,781	-----	23,781	-----	-----
2061 SUGAR-----	2,553	2,553	-----	-----	-----

VERMENTAJ RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	SOUTHBOUND	THROUGH SOUTHBOUND
2062 MOLASSES-----	43,259	24,668	18,591	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1,511	1,511	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	15,625	15,625	-----	-----	-----
2813 ALCOHOLS-----	12,516	-----	12,516	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	19,498	19,498	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	9,598	9,598	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,436	1,436	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	6,284	6,284	-----	-----	-----
2911 GASOLINE-----	201,599	5,099	196,500	-----	-----
2915 RESIDUAL FUEL OIL-----	12,559	1,533	11,026	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,867	-----	4,867	-----	-----
2921 LIQUEFIED GASES-----	142,947	-----	142,947	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	3,892	1,211	2,681	-----	-----
4029 WASTE AND SCRAP, NEC-----	6,864	1,364	4,200	-----	1,300
TOTAL TON-MILES, 43,233,101.					

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

SECTION INCLUDED: PHILLIPS BLUFF, LA., TO THE 42-FOOT CONTOUR IN GULF OF MEXICO, 104 MILES. CONTROLLING DEPTH (MEAN LOW GULF): BAR CHANNEL, 37 FEET; JETTY CHANNEL, 42 FEET; TO LAKE CHARLES, 38 FEET; TO MILE 50, 10 FEET; TO MILE 60, 9 FEET. PROJECT DEPTH: PHILLIPS BLUFF TO MILE 36.2, NONE SPECIFIED; 35 FEET BETWEEN MILES 36 AND 34.1 ABOVE LAKE CHARLES HARVEST; 40 FEET FROM LAKE CHARLES HARVEST TO GULF OF MEXICO, WITH 40 FEET IN CLOONEY LOOP; 12 FEET IN CAMERON LOOP; 40 FEET IN DEVIL'S ELBOW INDUSTRIAL CANAL; AND 42 FEET IN BAR CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	CALCASIEU PASS (TONS)	INTERNAL TRAFFIC (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	CALCASIEU PASS (TONS)	INTERNAL TRAFFIC (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	13,562,949	13,042,872	26,605,821	682	1983-----	13,359,794	8,423,277	21,783,071	-----
1979-----	15,316,799	9,138,058	24,454,857	-----	1984-----	17,591,518	9,647,475	27,238,993	-----
1980-----	10,916,373	9,843,927	20,760,300	-----	1985-----	16,240,283	7,254,169	23,494,452	-----
1981-----	10,369,324	10,337,292	20,706,616	-----	1986-----	21,008,064	9,912,450	30,920,514	5,248
1982-----	9,274,920	9,601,875	18,876,795	-----	1987-----	21,958,410	9,772,361	31,730,771	5,152

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	31,730,771	14,979,620	4,082,018	497,616	2,399,156	3,989,532	5,122,875	659,954
0101 COTTON, RAW-----	107		107					
0103 CORN-----	1,768		1,768					
0105 RICE-----	287,116		285,782			1,334		
0106 SORGHUM GRAINS-----	510		510					
0107 WHEAT-----	34,722		34,722					
0111 SOYBEANS-----	54,784		20,986				33,798	
0119 OILSEEDS, NEC-----	116	116						
0121 TOBACCO, LEAF-----	8	8						
0129 FIELD CROPS, NEC-----	40		40					
0131 FRESH FRUITS-----	412	28	384					
0133 COFFEE-----	15,627	15,627						
0141 FRESH AND FROZEN VEGETABLES-----	6,965	2,763	4,202					
0161 ANIMALS AND PRODUCTS, NEC-----	2		2					
0191 MISCELLANEOUS FARM PRODUCTS-----	10,976	4	4	1,286	9,682			
0861 FOREST PRODUCTS, NEC-----	23		23					
0911 FRESH FISH, EXCEPT SHELLFISH-----	670	31				639		
0912 SHELLFISH, EXCEPT PREPARED-----	6,098	663	14			5,421		
0931 MARINE SHELLS, UNMANUFACTURED-----	38,650					38,650		
1051 ALUMINUM ORES, CONCENTRATES-----	298		298					
1091 NONFERROUS ORES, CONCENT, NEC-----	46				46			
1311 CRUDE PETROLEUM-----	16,964,352	13,667,773		424,437		1,546,506	1,139,849	185,787
1411 LIMESTONE-----	22,915					22,915		
1442 SAND, GRAVEL, CRUSHED ROCK-----	86,048		17			85,536	495	
1451 CLAY-----	332,405	194,521	60			9,296	80,954	47,574
1494 GYPSUM, CRUDE AND PLASTERS-----	22		22					
1499 NONMETALLIC MINERALS, NEC-----	39,910	397	410	239	835	36,229	1,800	
1911 ODDVANCE AND ACCESSORIES-----	2		2					
2011 MEAT, FRESH, CHILLED, FROZEN-----	3,517	5,494	23					
2012 MEAT AND PRODUCTS, NEC-----	177		177					
2014 TALLOW, ANIMAL FATS AND OILS-----	1		1					
2021 DAIRY PRODUCTS, NEC-----	860		860					
2022 DRIED MILK AND CREAM-----	13,513		13,513					
2031 FISH AND SHELLFISH, PREPARED-----	99	99						
2034 VEGETABLES AND PREP, NEC-----	369	81	288					
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,896	1,348	548					
2041 WHEAT FLOUR AND SEMOLINA-----	52,087		52,087					
2042 ANIMAL FEEDS-----	15,388		134				15,254	
2049 GRAIN MILL PRODUCTS, NEC-----	84,274	571	57,206			3,801	22,696	
2061 SUGAR-----	1		1					
2081 ALCOHOLIC BEVERAGES-----	3,787	114	3,673					

NEW ORLEANS, LA, DISTRICT

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CALCASIEU RIVER AND PASS, LA. (LAKE CHARLES, LA.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2091 VEGETABLE OILS, MARG, SHORT	5,175		5,175					
2092 ANIMAL OILS AND FATS, NEC	9,609						2,703	6,906
2094 GROCERIES	163						163	
2095 ICE	315	315						
2099 MISCELLANEOUS FOOD PRODUCTS	351,375	980	88,101	27,913	233,971		410	
2111 TOBACCO MANUFACTURES	20				20			
2211 BASIC TEXTILE PRODUCTS	1,425	220	798		407			
2311 APPAREL	1,404	188	46	775	395			
2411 LOGS	30,258		30,258					
2413 FUEL WOOD, CHARCOAL, WASTES	20	20						
2421 LUMBER	35,851	93	22,180	391	13,187			
2431 VENEER, PLYWOOD, WORKED WOOD	229		229					
2491 WOOD MANUFACTURES, NEC	19,261	3,058	296	2,486	13,020	5	346	50
2511 FURNITURE AND FIXTURES	2,090	668	20	19	1,383			
2611 PULP	3,551		3,551					
2621 STANDARD NEWSPRINT PAPER	15,001		15,001					
2631 PAPER AND PAPERBOARD	135,164	23	135,141					
2691 PULP AND PAPER PRODUCTS, NEC	17,041	67	4,165	316	12,493			
2711 PRINTED MATTER	1,383	21	14	37	1,311			
2810 SODIUM HYDROXIDE	1,138,798				228,062	117,512	746,077	47,147
2811 CRUDE TAR, OIL, GAS PRODUCTS	8,400					8,400		
2812 DYES, PIGMENT, TANNING MATS	2		2					
2813 ALCOHOLS	77,124	9,021	5,083			39,895	20,266	2,859
2817 BENZENE AND TOLUENE	6,744		61				6,683	
2818 SULPHURIC ACID	68,097					45,891	22,206	
2819 BASIC CHEMICALS AND PROD, NEC	1,114,164	18	619,252	2,072	90,560	110,072	291,199	991
2821 PLASTIC MATERIALS	30,148	81	30,067					
2822 SYNTHETIC RUBBER	647		647					
2823 SYNTHETIC (MAN-MADE) FIBERS	16		16					
2831 DRUGS	13		13					
2841 SOAP	369	10	359					
2851 PAINTS	608	21	587					
2861 GUM AND WOOD CHEMICALS	10,392		4,936					5,456
2871 NITROGENOUS CHEM FERTILIZERS	25,460		79				25,381	
2872 POTASSIC CHEM FERTILIZERS	32		32					
2876 INSECTICIDES, DISINFECTANTS	2,111		2,111					
2879 FERTILIZER AND MATERIALS, NEC	424		424					
2891 MISCELLANEOUS CHEMICAL PROD	79,047	23	3,590				75,434	
2911 GASOLINE	1,986,921		77		1,104,797	252,769	629,278	
2912 JET FUEL	203,578	21,542	32,940		116,518	10,199	18,485	3,694
2913 KEROSENE	291,315			17,144		256,592		17,579
2914 DISTILLATE FUEL OIL	1,310,795	68,190	47,171		330,181	40,373	521,745	303,135
2915 RESIDUAL FUEL OIL	1,577,135	358,712	118,035			408,155	692,233	
2916 LUBRICATING OILS AND GREASES	461,277		12,353	275	85,460	18,013	341,864	3,312
2917 NAPHTHA, PETROLEUM SOLVENTS	676,332	395,151	73		17,068	135,531	93,245	35,264
2918 ASPHALT, TAR, AND PITCHES	42,103					50,604	41,499	
2920 COKE, PETROLEUM COAL	2,961,442		2,251,922			500,274	209,246	
2921 LIQUEFIED GASES	220,671	152,173	64,050		72	4,576		
2951 ASPHALT BUILDING MATERIALS	2		2					
2991 PETROLEUM AND COAL PROD, NEC	273,401		26	78	83,924	159,611	29,762	
3011 RUBBER AND MISC PLASTIC PROD	17,048	399	863	2,904	12,882			
3111 LEATHER AND LEATHER PRODUCTS	865	25	276	149	413			
3211 GLASS AND GLASS PRODUCTS	773	402	371					
3241 BUILDING CEMENT	49,996	49,226				216	554	
3251 STRUCTURAL CLAY PRODUCTS	927	93	844					
3271 LIME	22,719		1			22,718		
3281 CUT STONE AND STONE PRODUCTS	300	297	3					
3291 MISC NONMETALLIC MINERAL PROD	55,048	109	45,962	509	10,468			
3311 PIG IRON	27,752	27,752						
3312 SLAG	14,504				6,851	4,350	1,303	
3314 IRON AND STEEL PRIMARY FORMS	1,805		903			402		
3315 IRON, STEEL SHAPES, EXC SHEET	2,652	2,029	623					
3316 IRON AND STEEL PLATES, SHEETS	758		758					
3317 IRON AND STEEL PIPE AND TUBE	3,560		851			1,128	1,581	
3318 FERROALLOYS	22		22					
3319 IRON AND STEEL PRODUCTS, NEC	4,601	60	600	42	3,849			
3321 NONFERROUS METALS, NEC	173		173					
3322 COPPER ALLOYS, UNWORKED	47		47					
3323 LEAD AND ZINC, UNWORKED	49	44	5					
3324 ALUMINUM AND ALLOYS, UNWORKED	21,159	62	84			21,013		
3411 FABRICATED METAL PRODUCTS	6,268	233	2,047	297	3,662	13	16	
3511 MACHINERY, EXCEPT ELECTRICAL	31,068	162	3,003	3,491	6,138	5,264	12,510	
3611 ELECTRICAL MACH AND EQUIP	47,545	183	42,464	4,586	292			
3711 MOTOR VEHICLES, PARTS, EQUIP	1,760	26	1,734					
3721 AIRCRAFT AND PARTS	4		4					
3731 SHIPS AND BOATS	62		62					
3791 MISC TRANSPORTATION EQUIPMENT	6,678		1,450	253	4,975			
3811 INSTR, TIME, PHOTO, OPT GOODS	4,522	9	263	5,816	434			
3911 MISC MANUFACTURED PRODUCTS	35,169	80	154	10	63	11,255	23,607	
4012 NONFERROUS METAL SCRAP	66	66						
4022 TEXTILE WASTE, SCRAP, SLEEF	78		78					
4023 PAPER WASTE AND SCRAP	2,647		2,647					
4029 WASTE AND SCRAP, NEC	24,386			2,853	1,461	2,992	17,080	
4111 WATER	3,018					178	2,840	
4112 COMMODITIES, NEC	4,243	140	659	688	2,239	204	313	
4118 WATERWAY IMPROVEMENT MAT	10,300					10,300		
4119 EMPTY CONTAINERS	37				37			
9999 DEPARTMENT OF DEFENSE AND SCI	298		298					
TOTAL 104-MILES,	837,800,149.							

PORT OF NEW ORLEANS, LA.

SECTION INCLUDED: BOTH BANKS OF THE MISSISSIPPI RIVER FROM MILE 127 A.M.P. TO THE MOUTH OF THE PASSES; INNERHARBOR NAVIGATION CANAL, 5.5 MILES; MISSISSIPPI RIVER-GULF OUTLET FROM ITS JUNCTION WITH THE INNERHARBOR NAVIGATION CANAL TO BAYOU BIENVILLE, 7 MILES; AND HARVEY CANAL, 5.5 MILES. CONTROLLING DEPTHS: MISSISSIPPI RIVER, 45 FEET; INNERHARBOR NAVIGATION CANAL, 30 FEET TO MILE 2.1, THENCE 32 FEET; MISSISSIPPI RIVER-GULF OUTLET, 36 FEET; IN BAR CHANNEL, 37 FEET; HARVEY CANAL, 12 FEET. PROJECT DEPTHS: MISSISSIPPI RIVER, 40 FEET; INNERHARBOR NAVIGATION CANAL, 32 FEET TO MILE 2.1, NONE BEYOND; MISSISSIPPI RIVER-GULF OUTLET, 36 FEET; 38 FEET IN BAR CHANNEL, HARVEY CANAL, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC				PASSENGERS	YEAR	VESSEL TRAFFIC				PASSENGERS
	CORPORATE LIMITS OF NEW ORLEANS (TONS)	POINTS ABOVE CORPORATE LIMITS (TONS)	POINTS BELOW CORPORATE LIMITS (TONS)	PORT OF NEW ORLEANS (TONS)			CORPORATE LIMITS OF NEW ORLEANS (TONS)	POINTS ABOVE CORPORATE LIMITS (TONS)	POINTS BELOW CORPORATE LIMITS (TONS)	PORT OF NEW ORLEANS (TONS)	
1978--	59,595,360	68,930,751	33,085,628	160,611,739	487,346	1983--	53,767,752	63,551,216	38,953,221	156,272,189	514,490
1979--	62,520,874	69,297,585	35,316,767	167,135,226	532,288	1984--	60,472,456	51,684,878	42,062,884	154,220,218	541,701
1980--	62,920,663	75,362,453	38,512,684	177,315,800	503,591	1985--	60,624,335	44,613,866	41,439,519	146,677,720	1,601,471
1981--	60,811,907	78,083,475	43,955,218	188,850,600	518,361	1986--	58,866,334	47,005,270	43,210,514	149,082,118	1,876,064
1982--	60,366,230	76,867,320	40,068,837	177,302,387	478,531	1987--	66,151,610	55,831,001	45,935,211	167,917,822	1,315,188

ADDITIONAL TRAFFIC

YEAR	DEEP DRAFT THROUGH TRAFFIC (TONS)	YEAR	DEEP DRAFT THROUGH TRAFFIC (TONS)
1978--	126,032,260	1983--	95,819,529
1979--	134,083,136	1984--	89,592,834
1980--	134,568,492	1985--	83,851,413
1981--	131,938,979	1986--	88,465,253
1982--	104,378,795	1987--	92,199,151

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	167,917,822	18,591,032	47,173,714	2,113,436	14,163,412	64,814,888	17,528,370	3,532,970
0101 COTTON, RAW-----	59,675	-----	55,165	-----	-----	4,510	-----	-----
0102 BARLEY AND RYE-----	116,055	62	78,233	-----	-----	37,760	-----	-----
0103 CORN-----	30,445,349	45	15,876,438	-----	113,512	14,443,541	11,813	-----
0104 OATS-----	131,828	123,785	513	-----	3,090	-----	4,440	-----
0105 RICE-----	598,232	374	375,491	125	16,681	204,261	1,300	-----
0106 SORGHUM GRAINS-----	1,884,996	-----	973,376	-----	4	910,162	1,450	-----
0107 WHEAT-----	5,416,281	-----	2,718,846	-----	79,783	2,545,513	64,631	7,508
0111 SOYBEANS-----	17,426,091	-----	8,860,096	-----	-----	8,556,564	6,859	2,572
0119 OILSEEDS, NEC-----	28,530	629	27,366	-----	535	-----	-----	-----
0121 TOBACCO, LEAF-----	2,555	341	1,892	-----	322	-----	-----	-----
0122 HAY AND FODDER-----	307	-----	-----	267	40	-----	-----	-----
0129 FIELD CROPS, NEC-----	14,845	814	5,023	130	8,878	-----	-----	-----
0131 FRESH FRUITS-----	18,612	37	1,890	1,779	14,906	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	59,645	53,458	40	1,364	4,783	-----	-----	-----
0133 COFFEE-----	315,175	262,497	21,653	11,969	19,056	-----	-----	-----
0134 COCOA BEANS-----	1,264	561	26	373	304	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	50,841	3,606	10,148	5,365	31,722	-----	-----	-----
0151 LIVE ANIMALS-----	4	-----	-----	2	2	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	6,819	507	6,280	-----	32	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	2,594	847	755	295	697	-----	-----	-----
0801 CRUDE RUBBER AND ALLIED GUMS-----	244,092	239,121	4,431	-----	540	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	7,082	2,431	4,260	188	203	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	4,941	592	419	2,864	523	543	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	31,310	147	3,065	363	759	26,976	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	544,646	46	-----	-----	-----	538,600	6,000	-----
1011 IRON ORE AND CONCENTRATES-----	200,754	117,014	-----	-----	-----	-----	83,740	-----
1021 COPPER ORE AND CONCENTRATES-----	837	-----	837	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	177,275	152,488	15,013	-----	-----	-----	9,774	-----
1061 MANGANESE ORES, CONCENTRATES-----	76,243	29,945	-----	-----	-----	1,835	44,463	-----
1091 NICKEL ORES, CONCENTRATES, NEC-----	296,348	95,731	52,644	-----	-----	-----	147,973	-----
1121 COAL AND LIGNITE-----	24,821,639	422,590	4,831,416	-----	6,471,263	12,966,536	129,834	-----
1311 CRUDE PETROLEUM-----	17,390,507	8,360,199	-----	712,929	49,031	5,596,503	2,040,955	630,890
1411 LIMESTONE-----	56,974	125	-----	-----	156	50,741	5,952	-----
1412 BUILDING STONE, UNWORKED-----	353	-----	20	-----	333	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	725,162	6,575	13,756	23	59	258,511	446,222	16
1451 CLAY-----	757,233	423,777	40,829	-----	2,097	26,216	257,047	7,267
1471 PHOSPHATE ROCK-----	387,731	603	429	381,214	-----	2,725	2,755	-----
1479 NATURAL FERTILIZER MATS, NEC-----	1,350	-----	-----	-----	-----	-----	1,350	-----
1492 SULPHUR, DRY-----	16,963	-----	16,963	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	3,869,840	-----	-----	7,318	2,013,674	1,580,788	222,693	45,371
1494 GYPSUM, CRUDE AND PLASTERS-----	295,016	291,952	1,215	-----	1,851	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	631,383	345,956	105,364	879	3,300	13,873	162,011	-----
1911 ORDNANCE AND ACCESSORIES-----	2,657	2,312	37	263	45	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	122,071	15,117	41,418	6,008	59,528	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	33,629	17,919	539	3,142	12,029	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	291,764	-----	236,325	-----	9,999	45,440	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	3,362	434	1,276	898	954	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	16,495	4,904	679	618	10,094	-----	-----	-----
2022 DRIED MILK AND CREAM-----	23,333	-----	15,940	115	7,278	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	52,510	1,489	203	54,575	15,743	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	46,516	8,796	13,263	5,227	19,208	-----	-----	-----

PORT OF NEW ORLEANS, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
2039 PREP FRUIT AND VEG JUICE, NEC-----	23,576	10,435	1,895	3,636	7,610	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	32,003	-----	26,378	-----	1,530	4,095	-----	-----
2042 ANIMAL FEEDS-----	7,401,255	13,840	4,123,776	34,028	14,890	3,049,111	152,118	13,492
2049 GRAIN MILL PRODUCTS, NEC-----	3,710,680	1,716	2,212,361	342	25,849	1,467,084	3,328	-----
2061 SUGAR-----	831,948	54,686	316,481	132,665	8,025	274,435	45,656	-----
2062 MOLASSES-----	385,414	212,652	12	-----	20	8,509	162,821	1,400
2081 ALCOHOLIC BEVERAGES-----	92,868	43,626	8,873	15,425	24,944	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1,876,560	283,624	851,150	269	26,146	657,391	19,559	38,421
2092 ANIMAL OILS AND FATS, NEC-----	90,996	39	89,646	-----	-----	-----	1,311	-----
2094 GROCERIES-----	1,628	-----	-----	375	1,252	-----	1	-----
2095 ICE-----	3,646	3,646	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	197,659	22,349	87,617	19,583	31,157	15,527	16,656	4,800
2111 TOBACCO MANUFACTURES-----	680	56	132	126	366	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	82,447	45,460	16,498	318	1,574	-----	18,593	4
2212 TEXTILE FIBERS, NEC-----	20,476	13,534	180	1	77	150	6,534	-----
2311 APPAREL-----	22,210	4,194	2,005	4,453	11,558	-----	-----	-----
2411 LOGS-----	52,856	132	28,137	-----	-----	24,587	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	619	-----	580	-----	39	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	3,936	56	2,711	-----	564	-----	605	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	2,001	1,675	326	-----	-----	-----	-----	-----
2421 LUMBER-----	103,703	35,760	56,876	33	1,534	3,554	5,946	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	188,475	148,324	16,293	12	20,653	566	2,120	587
2491 WOOD MANUFACTURES, NEC-----	32,269	21,163	7,273	642	3,102	85	4	-----
2511 FURNITURE AND FIXTURES-----	15,656	8,481	1,394	1,170	4,611	-----	-----	-----
2611 PULP-----	417,700	-----	250,029	-----	175	167,496	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	18,565	4,278	8,625	-----	602	4,390	670	-----
2631 PAPER AND PAPERBOARD-----	540,646	84,805	357,470	1,456	13,762	53,009	29,735	409
2691 PULP AND PAPER PRODUCTS, NEC-----	71,485	1,027	8,118	4,548	14,211	43,581	-----	-----
2711 PRINTED MATTER-----	4,168	553	2,655	475	485	-----	-----	-----
2810 SODIUM HYDROXIDE-----	87,544	-----	-----	-----	236	79,640	7,477	191
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	221,636	17,433	25,809	-----	43	33,928	144,423	-----
2812 DYES, PIGMENT, TANNING MATS-----	468	-----	449	-----	19	-----	-----	-----
2813 ALCOHOLS-----	392,188	76,062	101,687	7,260	2,715	92,874	111,590	-----
2816 RADIOACTIVE MATERIALS, WASTES-----	6,896	5,640	1,256	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	912,636	16,631	12,683	-----	196	62,276	804,718	16,132
2818 SULPHURIC ACID-----	145,729	-----	-----	40	627	68,064	70,432	6,566
2819 BASIC CHEMICALS AND PROD, NEC-----	3,359,014	1,346,698	634,890	18,248	13,732	676,869	661,958	6,619
2821 PLASTIC MATERIALS-----	217,362	9,287	164,717	511	42,582	-----	265	-----
2822 SYNTHETIC RUBBER-----	108,853	2,311	53,111	5,717	252	8,676	38,786	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	4,054	133	3,921	-----	-----	-----	-----	-----
2831 DRUGS-----	14,935	2,086	6,608	2,579	3,662	-----	-----	-----
2841 SOAP-----	22,833	5,245	2,381	4,321	10,886	-----	-----	-----
2851 PAINTS-----	18,525	11,238	4,460	277	2,550	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	6,172	60	6,068	-----	44	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	342,712	162,657	43,951	17,582	18	24,185	94,319	-----
2872 POTASSIC CHEM FERTILIZERS-----	336,869	226,631	1,374	-----	12	12,876	95,976	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	333,044	-----	-----	67,656	-----	-----	265,388	-----
2876 INSECTICIDES, DISINFECTANTS-----	30,387	10,322	18,094	703	1,268	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,714,553	36	53,916	285,546	208	2,951	1,371,896	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	151,344	43,147	82,908	6,661	4,803	7,828	4,458	1,539
2911 GASOLINE-----	5,080,102	58,043	2,328	38,649	1,893,700	838,799	2,235,118	13,465
2912 JET FUEL-----	820,332	6,283	168,313	-----	204,269	136,793	304,674	-----
2913 KEROSENE-----	42,055	-----	-----	-----	2,207	-----	39,848	-----
2914 DISTILLATE FUEL OIL-----	3,891,031	396,609	175,615	-----	377,528	576,718	1,944,494	420,067
2915 RESIDUAL FUEL OIL-----	11,966,631	372,484	618,095	60,557	2,209,107	4,711,334	1,857,885	2,137,169
2916 LUBRICATING OILS AND GREASES-----	652,411	61,463	114,162	10,682	9,383	334,562	118,186	3,973
2917 NAPHTHA, PETROLEUM SOLVENTS-----	481,296	-----	35,412	-----	2,646	228,657	154,553	60,028
2918 ASPHALT, TAR, AND BITUMENS-----	138,754	13	13,334	-----	76	81,295	43,836	-----
2920 COKE, PETROLEUM COKE-----	3,022,093	500	1,441,880	-----	89	1,152,731	369,583	57,310
2921 LIQUEFIED GASES-----	915,153	28,426	813	32,910	25,112	716,530	108,974	2,388
2951 ASPHALT BUILDING MATERIALS-----	273	-----	73	20	180	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	249,511	6,226	1,556	52	9,771	179,893	52,013	-----
3011 RUBBER AND MISC PLASTIC PROD-----	126,480	39,057	66,840	11,618	8,983	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	4,091	1,905	587	743	856	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	30,989	9,806	10,828	1,667	2,872	-----	5,816	-----
3241 BUILDING CEMENT-----	581,644	510,502	2,586	77	21	51,049	15,859	1,550
3251 STRUCTURAL CLAY PRODUCTS-----	26,554	12,264	9,286	2,704	2,300	-----	-----	-----
3271 LIME-----	19,268	-----	12	-----	12	19,244	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	13,772	7,645	944	2,669	2,314	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	56,263	7,498	9,970	1,848	5,180	31,432	335	-----
3311 PIG IRON-----	129,196	71,664	155	-----	-----	-----	57,377	-----
3312 SLAG-----	74,809	-----	-----	-----	23	69,390	5,396	-----
3313 COKE, PET ASPHALTS, SOLVENTS-----	23	-----	-----	-----	23	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	806,712	248,102	107	-----	564	9,190	542,569	6,180
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,058,586	1,349,544	11,279	8,635	648	12,039	672,793	3,648
3316 IRON AND STEEL PLATES, SHEETS-----	270,021	12,087	27,162	-----	899	36,783	181,139	11,951
3317 IRON AND STEEL PIPE AND TUBE-----	403,319	189,065	6,734	142	315	4,985	197,746	4,332
3318 FERROALLOYS-----	981,315	532,380	30,993	1,777	986	13,267	396,089	5,823
3319 IRON AND STEEL PRODUCTS, NEC-----	151,007	49,753	5,443	124	2,046	11,882	81,759	-----
3321 NONFERROUS METALS, NEC-----	12,733	2,958	3,552	25	201	-----	5,997	-----
3322 COPPER ALLOYS, UNWORKED-----	93,870	52,866	2,040	2,028	534	-----	34,354	2,048
3323 LEAD AND ZINC, UNWORKED-----	89,532	31,770	554	-----	494	-----	56,162	552
3324 ALUMINUM AND ALLOYS, UNWORKED-----	103,475	77,640	3,042	867	464	-----	20,394	1,060
3411 FABRICATED METAL PRODUCTS-----	167,749	113,943	15,321	7,909	11,477	2,545	16,288	216
3511 MACHINERY, EXCEPT ELECTRICAL-----	265,373	126,026	68,460	6,280	4,958	15,467	43,971	211
3611 ELECTRICAL MACH AND EQUIP-----	59,986	17,818	17,576	15,133	5,237	1,025	3,197	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	88,817	63,924	14,156	2,530	2,914	494	4,799	-----
3721 AIRCRAFT AND PARTS-----	552	27	524	1	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	4,942	1,289	2,551	7	11	84	1,000	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	4,450	907	3,442	-----	101	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5,202	878	1,790	1,844	685	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	63,617	2,673	1,705	19,674	28,602	4,141	6,747	75
4011 IRON AND STEEL SCRAP-----	245,984	587	122,462	18	259	40,404	81,344	1,090
4012 NONFERROUS METAL SCRAP-----	207,501	175,732	21,253	1,591	1,043	7,647	235	-----

PORT OF NEW ORLEANS, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
4022 TEXTILE WASTE, SCRAP, SHEEP-----	2,499	60	1,974	296	169	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	7,537	-----	7,352	64	121	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	79,735	-----	-----	4,329	53	4,379	59,439	11,535
4111 WATER-----	2,641	-----	-----	-----	-----	110	1,331	1,200
4112 COMMODITIES, NEC-----	242,795	10,791	17,299	60,978	72,202	63,977	17,395	153
4118 WATERWAY IMPROVEMENT MAT-----	805,088	-----	-----	-----	-----	802,000	68	3,000
4119 EMPTY CONTAINERS-----	2,070	-----	-----	27	174	657	978	234
9999 DEPARTMENT OF DEFENSE AND SCI-----	4,366	-----	4,366	-----	-----	-----	-----	-----

PORT OF BATON ROUGE, LA.

SECTION INCLUDED: BOTH BANKS OF MISSISSIPPI RIVER FROM MILE 168 A.M.P. THROUGH MILE 253 A.M.P., INCLUDING THE BATON ROUGE BARGE CANAL FROM A POINT ON THE EAST BANK OF THE MISSISSIPPI RIVER AT MILE 234.5 A.M.P., FOR A DISTANCE OF 5 MILES. CONTROLLING DEPTH: 40 FEET TO MILE 233, 12 FEET BEYOND; 12 FEET IN BARGE CANAL. PROJECT DEPTH: 40 FEET TO MILE 232.5; 12 FEET BEYOND AND IN BARGE CANAL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	74,570,106	1983-----	68,395,407
1979-----	76,703,422	1984-----	66,198,761
1980-----	79,346,780	1985-----	70,715,564
1981-----	72,044,690	1986-----	77,184,199
1982-----	68,556,268	1987-----	73,401,202

* PASSENGERS--106,059.

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	73,401,202	8,080,048	14,129,758	7,836,110	3,138,371	15,333,552	22,763,922	1,519,441
0101 COTTON, RAW-----	59		59					
0102 BARLEY AND RYE-----	34,631		34,631					
0103 CORN-----	850,646		634,870		43,848	170,294	1,634	
0104 OATS-----	260,500	102,027			298	2,998	155,177	
0105 RICE-----	21,979		18,489			3,490		
0106 SORGHUM GRAINS-----	202,421		190,119			12,302		
0107 WHEAT-----	207,652		107,684			87,343	12,625	
0111 SOYBEANS-----	1,511,050		1,272,334		2,917	232,204	1,419	2,176
0119 OILSEEDS, NEC-----	300					300		
0122 HAY AND FODDER-----	266					266		
0133 COFFEE-----	121	121						
0161 ANIMALS AND PRODUCTS, NEC-----	1,553		1,553					
0841 CRUDE RUBBER AND ALLIED GUMS-----	292		292					
3861 FOREST PRODUCTS, NEC-----	16	16						
0911 FRESH FISH, EXCEPT SHELLFISH-----	106					53		53
0912 SHELLFISH, EXCEPT PREPARED-----	356	8				174		174
0931 MARINE SHELLS, UNMANUFACTURED-----	4,933					2,000	2,933	
1011 IRON ORE AND CONCENTRATES-----	3,229,412	1,632,039				6,836	1,565,737	24,800
1021 COPPER ORE AND CONCENTRATES-----	126,182		59,755			66,427		
1051 ALUMINUM ORES, CONCENTRATES-----	805,660	578,736	20				226,904	
1061 MANGANESE ORES, CONCENTRATES-----	367,308	196,025					189,883	1,400
1091 NONFERROUS ORES, CONCENT, NEC-----	169,352	85,910	7,485				95,957	
1121 COAL AND LIGNITE-----	5,864,092		2,873,304			2,956,922	30,661	3,105
1311 CRUDE PETROLEUM-----	10,599,862	2,019,523			6,122,957	78,006	605,570	1,693,360
1411 LIMESTONE-----	273,753						872,332	1,421
1442 SAND, GRAVEL, CRUSHED ROCK-----	286,008						229,964	56,044
1451 CLAY-----	52,480	33,206	41					19,231
1471 PHOSPHATE ROCK-----	678,704	540,176			135,942			2,584
1492 SULPHUR, DRY-----	51		51					
1493 SULPHUR, LIQUID-----	140,413					138,262	2,151	
1494 GYPSUM, CRUDE AND PLASTERS-----	136,995	54,355					82,640	
1499 NONMETALLIC MINERALS, NEC-----	778,101	219,728	1,416			276,678	280,279	
2011 MEAT, FRESH, CHILLED, FROZEN-----	1		1					
2014 TALLOW, ANIMAL FATS AND OILS-----	57,379		57,379					
2031 FISH AND SHELLFISH, PREPARED-----	65	65						
2034 VEGETABLES AND PREP, NEC-----	1,449		1,449					
2039 PREP FRUIT AND VEG JUICE, NEC-----	75	75						
2041 WHEAT FLOUR AND SEMOLINA-----	23,655		23,655					
2042 ANIMAL FEEDS-----	4,057,530		1,990,036		2,722	2,050,322	8,159	6,299
2049 GRAIN MILL PRODUCTS, NEC-----	2,282,591	6	1,110,934		18,087	1,153,564		
2062 MOLASSES-----	212,179	60,926					151,253	
2081 ALCOHOLIC BEVERAGES-----	19	19						
2091 VEGETABLE OILS, MARG, SHORT-----	64,584	4,219	56,866			3,087	412	
2092 ANIMAL OILS AND FATS, NEC-----	5,015		5,015					
2099 MISCELLANEOUS FOOD PRODUCTS-----	179	67	92					
2211 BASIC TEXTILE PRODUCTS-----	197	96	101					
2411 LOGS-----	4,665		4,665					
2413 FUEL WOOD, CHARCOAL, ASTLES-----	129		129					
2416 WOOD CHIPS, STAVES, MULDINGS-----	1,173					1,173		
2421 LUMBER-----	60	48	12					
2431 VENEER, PLYWOOD, ADORNED WOOD-----	4,717	266	4,451					
2511 FURNITURE AND FIXTURES-----	110	100	10					

PORT OF BATON ROUGE, LA.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL				
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2611 PULP-----	337,209		328,376				8,833	
2621 STANDARD WEIGHT PAPER-----	9,923					9,923		
2631 PAPER AND PAPERBOARD-----	25,141	52	23,759				1,330	
2691 PULP AND PAPER PRODUCTS, NEC-----	4,250		4,250					
2810 SODIUM HYDROXIDE-----	1,813,965				481,099	151,657	1,178,467	42,742
2811 CRUDE TAN, OIL, GAS PRODUCTS-----	49,630		12,764			21,665	8,143	7,850
2813 ALCOHOLS-----	1,336,068	17,785	125,001		136,457	62,247	910,188	86,390
2817 BENZENE AND TOLUENE-----	1,699,429	25,125	14,101	43,113		832,426	575,830	208,832
2818 SULPHURIC ACID-----	711,731					288,724	315,175	107,832
2819 BASIC CHEMICALS AND PROD, NEC-----	6,315,046	596,675	1,757,697		71,990	1,133,484	2,426,562	328,610
2821 PLASTIC MATERIALS-----	4,292	1	4,291					
2822 SYNTHETIC RUBBER-----	630		630					
2841 SOAP-----	11	11						
2851 PAINTS-----	4,918	4,869	49					
2861 GUM AND WOOD CHEMICALS-----	406		406					
2871 NITROGENOUS CHEM FERTILIZERS-----	3,880,265	676,645	966,343	20,392	71,925	281,841	1,847,588	15,581
2872 POTASSIC CHEM FERTILIZERS-----	393,205	164,704	4,491			16,753	197,232	10,029
2873 PHOSPHATIC CHEM FERTILIZERS-----	378,659	52,360		113,968	7,502	3,244	201,585	
2876 INSECTICIDES, DISINFECTANTS-----	2,241	2,234	7					
2879 FERTILIZER AND MATERIALS, NEC-----	2,694,076		853,316	724,882		24,378	1,090,013	1,487
2891 MISCELLANEOUS CHEMICAL PROD-----	71,800	13,211	10,693			5,486	42,410	
2911 GASOLINE-----	3,639,785	35,108	441	28,232	454,675	437,849	2,654,769	28,711
2912 JET FUEL-----	696,459	33,279	80,094		20,716	42,20	513,365	6,789
2913 KEROSENE-----	420,258	33,224		362,731		6,738	17,565	
2914 DISTILLATE FUEL OIL-----	2,819,333		48,097	14,415	754,282	797,858	1,111,769	92,912
2915 RESIDUAL FUEL OIL-----	4,556,933	94,806	307,220	173,732	691,507	815,308	2,356,423	117,957
2916 LUBRICATING OILS AND GREASES-----	914,996	10,878	279,397		292,607	136,701	195,413	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,142,397			95,746	38,363	457,106	528,886	26,296
2918 ASPHALT, TAN, AND PITCHES-----	455,730	64,042	26,024			77,887	241,717	46,060
2920 COKE, PETROLEUM COKE-----	1,907,688	255,836	429,657			189,362	759,341	273,492
2921 LIQUEFIED GASES-----	132,982	104,496	164				28,322	
2991 PETROLEUM AND CUAL PROD, NEC-----	44,512				15,370	5,832	23,310	
3011 RUBBER AND MISC PLASTIC PROD-----	212	127	85					
3111 LEATHER AND LEATHER PRODUCTS-----	135	135						
3211 GLASS AND GLASS PRODUCTS-----	69	69						
3241 BUILDING CEMENT-----	991,559	565,529				110,191	316,839	
3251 STRUCTURAL CLAY PRODUCTS-----	302	40	262					
3271 LIME-----	63,448					63,448		
3281 CUT STONE AND STONE PRODUCTS-----	1,445	40				1,405		
3291 MISC NONMETALLIC MINERAL PROD-----	17	17						
3311 PIG IRON-----	117,163	41,064	4,450			4,452	67,197	
3312 SLAG-----	5,967					5,967		
3314 IRON AND STEEL PRIMARY FORMS-----	12,150	189					11,961	
3315 IRON, STEEL SHAPES, EXC SHEET-----	25,721	19,844				293	5,584	
3316 IRON AND STEEL PLATES, SHEETS-----	6,573		3,031			2,845	697	
3317 IRON AND STEEL PIPE AND TUBE-----	13,198	10,136					3,060	
3318 FERROALLOYS-----	620,156	218,092					402,064	
3319 IRON AND STEEL PRODUCTS, NEC-----	26,055		9,640			16,415		
3321 NONFERROUS METALS, NEC-----	1,564	308	43				1,213	
3322 COPPER ALLOYS, UNWORKED-----	2,187	2,187						
3323 LEAD AND ZINC, UNWORKED-----	11,958					481	11,517	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	67,760	22,765	161				44,834	
3411 FABRICATED METAL PRODUCTS-----	1,459	688	132			639		
3511 MACHINERY, EXCEPT ELECTRICAL-----	965	505	260			260		
3611 ELECTRICAL MACH AND EQUIP-----	62	8	54					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	613	563	50					
3731 SHIPS AND BOATS-----	35	24	11					
3791 MISC TRANSPORTATION EQUIPMENT-----	95		95					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	2						
3911 MISC MANUFACTURED PRODUCTS-----	48	45	3					
4011 IRON AND STEEL SCRAP-----	810,397	36,410	375,468			358,500	40,019	
4012 NONFERROUS METAL SCRAP-----	34,015	31,045	1,528			1,442		
4022 TEXTILE WASTE, SCRAP, SWEEP-----	14		14					
4029 WASTE AND SCRAP, NEC-----	56,321					11,324	44,997	
4112 COMMODITIES, NEC-----	17,791	17,492	299					
4118 WATERWAY IMPROVEMENT MAT-----	84,738					84,738		
9999 DEPARTMENT OF DEFENSE AND SCI-----	6		6					

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
AMITE RIVER AND BAYOU MANCHAC, LA.,-----	NO COMMERCE REPORTED			
BAYOU BONFOUCA, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	25		
	0912 SHELLFISH, EXCEPT PREPARED-----	338		
	0931 MARINE SHELLS, UNMANUFACTURED-----	28,000		
	1121 COAL AND LIGNITE-----	48,130		
	TOTAL-----	76,493	592,177	
BAYOU DUPRE, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	201		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,502		
	2819 BASIC CHEMICALS AND PROD, NEC-----	1,384		
	2911 GASOLINE-----	63,140		
	2915 RESIDUAL FUEL OIL-----	6,911		
	2921 LIQUEFIED GASES-----	29,191		
	4118 WATERWAY IMPROVEMENT MAT-----	4,200		
	TOTAL-----	105,637	135,162	
BAYOU GROSSE TETE, LA.,-----	NO COMMERCE REPORTED			
BAYOU LACOMBE, LA.,-----	NO COMMERCE REPORTED			
BAYOU PLADJEMINE BRULE, LA.,-----	1311 CRUDE PETROLEUM-----	3,524		
	4029 WASTE AND SCRAP, NEC-----	1,300		
	TOTAL-----	4,824	91,856	
BAYOU SEGNETTE WATERWAY, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	181		
	0912 SHELLFISH, EXCEPT PREPARED-----	751		
	1311 CRUDE PETROLEUM-----	6,130		
	TOTAL-----	7,062	35,704	
BAYOU TERREBONNE, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	266		
	0912 SHELLFISH, EXCEPT PREPARED-----	7,675		
	1311 CRUDE PETROLEUM-----	143,721		
	1451 CLAY-----	35		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	11,384		
	2819 BASIC CHEMICALS AND PROD, NEC-----	6		
	2914 DISTILLATE FUEL OIL-----	862		
	2918 ASPHALT, TAR, AND PITCHES-----	25		
	3241 BUILDING CEMENT-----	110		
	3317 IRON AND STEEL PIPE AND TUBE-----	15		
	3411 FABRICATED METAL PRODUCTS-----	34		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	43		
	4111 WATER-----	1,182		
	4112 COMMODITIES, NEC-----	857		
	TOTAL-----	166,215	2,775,965	
BAYOUS LA LOUTRE, ST. MALO, AND VINCLOSKEY, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,804		
	0912 SHELLFISH, EXCEPT PREPARED-----	13,516		
	1311 CRUDE PETROLEUM-----	2,800		
	1451 CLAY-----	334		
	2914 DISTILLATE FUEL OIL-----	388		
	TOTAL-----	18,842	76,952	
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA.,-----	1311 CRUDE PETROLEUM-----	123,414		
	1451 CLAY-----	2,388		
	2819 BASIC CHEMICALS AND PROD, NEC-----	793		
	3241 BUILDING CEMENT-----	342		
	TOTAL-----	126,937	1,015,896	
CHEFUNCTE AND BOGUE FALIA RIVERS, LA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	25		
	0912 SHELLFISH, EXCEPT PREPARED-----	338		
	0931 MARINE SHELLS, UNMANUFACTURED-----	15,000		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	3,200		
	TOTAL-----	18,563	37,126	
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TEX., AND SHREVEPORT, LA.,-----	NO COMMERCE REPORTED			
FRANKLIN CANAL, LA. (GULF INTRACOASTAL WATERWAY)-----	NO COMMERCE REPORTED			
FRESHWATER BAYOU, LA.,-----	1311 CRUDE PETROLEUM-----	193,593		
	1451 CLAY-----	10,893		
	1499 NONMETALLIC MINERALS, NEC-----	266		
	2094 GROCERIES-----	131		
	2819 BASIC CHEMICALS AND PROD, NEC-----	2,966		
	2912 JET FUEL-----	591		
	2914 DISTILLATE FUEL OIL-----	4,869		
	3241 BUILDING CEMENT-----	1,228		
	3317 IRON AND STEEL PIPE AND TUBE-----	3,111		
	3411 FABRICATED METAL PRODUCTS-----	27		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	6,473		
	3731 SHIPS AND BOATS-----	1,000		
	3911 MISCELLANEOUS MANUFACTURED PRODUCTS-----	6,319		
	4111 WATER-----	12,444		
	4112 COMMODITIES, NEC-----	640		
	TOTAL-----	244,551	4,083,676	
PASS MANCHAC, LA.,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	47,400		
	1311 CRUDE PETROLEUM-----	11,532		

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT--CONTINUED				
PASS MANCHAC, LA. (CONTINUED)-----	2091 VEGETABLE OILS, MARG, SHORT-----	3,230	-----	-----
	2072 POTASSIC CHEM FERTILIZERS-----	3,030	-----	-----
	2914 DISTILLATE FUEL OIL-----	192	-----	-----
	2921 LIQUEFIED GASES-----	508	-----	-----
	3241 BUILDING CEMENT-----	359	-----	-----
	TOTAL-----	66,331	420,497	-----
TICKFAM, 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)-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	622	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	17,906	-----	-----
	1311 CRUDE PETROLEUM-----	18,390	-----	-----
	1442 SAND, GRAVEL, CRUSHED ROCK-----	3	-----	-----
	1451 CLAY-----	49,264	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	7,268	-----	-----
	2042 ANIMAL FEEDS-----	25,522	-----	-----
	2092 ANIMAL OILS AND FATS, NEC-----	1,322	-----	-----
	2094 GROCERIES-----	1,209	-----	-----
	2491 WOOD MANUFACTURES, NEC-----	80	-----	-----
	2810 SULPHURIC ACID-----	20	-----	-----
	2819 BASIC CHEMICALS AND PROD, NEC-----	3,079	-----	-----
	2914 DISTILLATE FUEL OIL-----	49,102	-----	-----
	2918 ASPHALT, TAR, AND PITCHES-----	25	-----	-----
	3241 BUILDING CEMENT-----	8,401	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	1,633	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	76	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	3,142	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	1,805	-----	-----
	4111 WATER-----	367	-----	-----
	4112 COMMODITIES, NEC-----	1	-----	-----
	4119 EMPTY CONTAINERS-----	200	-----	-----
	TOTAL-----	189,437	1,102,183	-----
NONPROJECT				
LAKE PONTCHARTRAIN, LA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	418	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	4,390	-----	-----
	0931 MARINE SHELLS, UNMANUFACTURED-----	1,458,250	-----	-----
	1121 COAL AND LIGNITE-----	48,130	-----	-----
	1311 CRUDE PETROLEUM-----	12,297	-----	-----
	1442 SAND, GRAVEL, CRUSHED ROCK-----	4,595	-----	-----
	1451 CLAY-----	750	-----	-----
	2091 VEGETABLE OILS, MARG, SHORT-----	3,230	-----	-----
	2072 POTASSIC CHEM FERTILIZERS-----	3,030	-----	-----
	2914 DISTILLATE FUEL OIL-----	340	-----	-----
	2921 LIQUEFIED GASES-----	508	-----	-----
	3241 BUILDING CEMENT-----	720	-----	-----
	4110 WATERWAY IMPROVEMENT MAT-----	135,800	-----	-----
	TOTAL-----	1,672,538	35,123,298	-----

Waterborne Commerce of the United States, 1987

GALVESTON, TX, DISTRICT

JOHNSONS BAYOU, LA.

SECTION INCLUDED: 2,300 FEET THROUGH THE BAR AT THE MOUTH OF THE BAYOU TO BLUE BUCK RIDGE, ABOUT 5.5 MILES, CONTROLLING DEPTHS: 8 FEET. PROJECT DEPTHS: 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	426,386	1983-----	144,106
1979-----	487,653	1984-----	140,357
1980-----	508,057	1985-----	248,959
1981-----	638,289	1986-----	329,759
1982-----	437,953	1987-----	587,745

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	587,745	6,537	581,208
0931 MARINE SHELLS, UNMANUFACTURED-----	5,005	5,005	-----
1311 CRUDE PETROLEUM-----	582,740	1,532	581,208
TOTAL TON-MILES, 2,335,965.			

SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT WEST PORT ARTHUR, BEAUMONT, AND ORANGE, TEX., ABOUT 82 MILES; ADAMS BAYOU CHANNEL, ABOUT 2 MILES; AND CON BAYOU CHANNEL, ABOUT 7 MILES. CONTROLLING DEPTHS: SABINE PASS CHANNEL, TEX., 38 FEET; PORT ARTHUR, TEX., 43 FEET; BEAUMONT, TEX., 35 FEET; EXTENSION TO BETHLEHEM STEEL SHIPYARD, 40 FEET; ORANGE, TEX., 30 FEET EXCEPT CHANNEL AROUND HARBOR ISLAND, 25 FEET; ADAMS BAYOU CHANNEL, 9 FEET; AND CON BAYOU CHANNEL, 11 FEET. PROJECT DEPTHS: SABINE PASS HARBOR, TEX., 40 FEET; PORT ARTHUR, TEX., 40 FEET; BEAUMONT, TEX., 40 FEET EXCEPT TURNING BASIN, 30 FEET, AND EXTENSION TO BETHLEHEM STEEL SHIPYARD, 30 FEET; ORANGE, TEX., 30 FEET EXCEPT CHANNEL AROUND HARBOR ISLAND, 25 FEET; ADAMS BAYOU, 12 FEET, AND CON BAYOU, 13 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	113,514,402	14	1983-----	80,771,470	-----
1979-----	119,023,508	-----	1984-----	78,072,502	-----
1980-----	108,123,592	-----	1985-----	70,238,929	36,084
1981-----	94,458,945	-----	1986-----	75,943,277	98
1982-----	79,526,671	-----	1987-----	79,741,723	99

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX.)

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC INTERNAL		LOCAL	THROUGH
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
TOTAL-----	79,741,723	15,274,360	7,398,686	4,611,497	5,014,292	9,784,136	8,352,782	1,012,726	28,293,244
0101 COTTON, RAW-----	4,510								4,510
0103 CORN-----	7,990		902						7,088
0104 OATS-----	68,344								68,344
0105 RICE-----	284,422		46,514						237,908
0106 SORGHUM GRAINS-----	10,638		23				2,800		7,815
0107 WHEAT-----	3,366,560		3,304,273			1,539			68,748
0111 SOYBEANS-----	348,355		339,514				4,683		4,158
0129 FIELD CROPS, NEC-----	16		18						
0133 COFFEE-----	414	414							
0141 FRESH AND FROZEN VEGETABLES-----	3,944		3,944						
0912 SHELLFISH, EXCEPT PREPARED-----	1	1							
0931 MARINE SHELLS, UNMANUFACTURED-----	279,689					148,510			131,179
1011 IRON ORE AND CONCENTRATES-----	4,191						1,315		2,876
1051 ALUMINUM ORES, CONCENTRATES-----	7,819								7,819
1061 MANGANESE ORES, CONCENTRATES-----	41,673								41,673
1091 NONFERROUS ORES, CONCENT, NEC-----	6,581		19						6,562
1121 COAL AND LIGNITE-----	34,023								34,023
1311 CRUDE PETROLEUM-----	24,763,419	13,118,755		3,705,141	255,685	4,269,511	484,210	84,879	2,925,638
1411 LIMESTONE-----	117,622	2,908				104,209			10,505
1442 SAND, GRAVEL, CRUSHED ROCK-----	525,546					337,263	4,367		183,916
1451 CLAY-----	47,434		3,110			11,990	9,234		23,100
1493 SULPHUR, LIQUID-----	573,184				565,671	5,741	270		201,552
1494 GYPSUM, CRUDE AND PLASTERS-----	2,838								2,838
1499 NONMETALLIC MINERALS, NEC-----	26,178					2,042	1,311		22,825
2014 TALLOW, ANIMAL FATS AND OILS-----	2,904								2,904
2015 ANIMAL BY-PRODUCTS, NEC-----	61		61						
2022 DRIED MILK AND CREAM-----	1,177		1,177						
2041 WHEAT FLOUR AND SEMOLINA-----	535,245		535,245						

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(SHORT TONS)

TOTAL TON-MILES, 2,090,216,552.

SUMMARY OF TRAFFIC, SABINE-NECHES WATERWAY, TEX. (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TEX.) PG NO 001

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL	THROUGH TRAFFIC
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
BEAUMONT, TEX.-----	29,758,759	5,577,188	4,375,357	3,745,363	2,931,568	7,757,803	8,994,838	376,646	-----
ORANGE, TEX.-----	771,673	-----	21	-----	-----	703,105	68,547	-----	-----
PORT ARTHUR, TEX.-----	20,615,945	9,697,167	3,019,388	866,134	2,082,728	1,460,609	3,456,550	33,369	-----
SABINE PASS HARBOR, TEX.-----	722,151	5	3,920	-----	-----	288,120	429,356	750	-----
SABINE-NECHES WATERWAY-----	28,475,156	-----	-----	-----	-----	176,460	5,452	-----	28,293,284
TOTAL-----	80,343,684	15,274,360	7,398,686	4,611,497	5,014,292	10,386,097	8,954,743	410,765	28,293,284
ADJUSTMENT FOR LOCAL TRAFFIC**-----	-601,961	-----	-----	-----	-----	-601,961	-601,961	601,961	-----
GRAND TOTAL ALL TRAFFIC-----	79,741,723	15,274,360	7,398,686	4,611,497	5,014,292	9,784,136	8,352,782	1,012,726	28,293,284
TOTAL TONNAGE THROUGH JETTIES AT SABINE PASS, TEX.-----	31,462,528	-----	-----	-----	-----	-----	-----	-----	-----

* INTERNAL TRAFFIC MOVED TO AND FROM POINTS EAST OF LOUISIANA-TEXAS BOUNDARY TO POINTS WEST OF THE SABINE-NECHES R

** INTERNAL TRAFFIC MOVED BETWEEN THE SEVERAL PORTS LOCATED ON THE SABINE-NECHES WATERWAY, WHILE TREATED AS RECEIPTS AND SHIPMENTS AT THE SEPARATE PORTS, IS CLASSIFIED AS LOCAL IN THE CONSOLIDATED STATEMENT.

ORANGE, TEX. (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, 2.0 MILES; COW BAYOU, 7.0 MILES. CONTROLLING DEPTH: 30 FEET EXCEPT CHANNEL AROUND ORANGE HARBOR ISLAND, 25 FEET; ADAMS BAYOU, 9 FEET; COW BAYOU, 11 FEET. PROJECT DEPTH: 30 FEET TO OLD U. S. HIGHWAY 90; 25 FEET AROUND HARBOR ISLAND; ADAMS BAYOU, 12 FEET; COW BAYOU, 13 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	513,009	1983-----	399,092
1979-----	631,694	1984-----	452,488
1980-----	567,157	1985-----	648,350
1981-----	484,942	1986-----	661,570
1982-----	279,728	1987-----	771,673

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC	
		EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	771,673	21	703,105	68,547
1311 CRUDE PETROLEUM-----	11,034	-----	-----	11,034
1411 LIMESTONE-----	30,449	-----	30,449	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	12,823	-----	12,823	-----
2049 GRAIN MILL PRODUCTS, NEC-----	2,895	-----	-----	2,895
2810 SODIUM HYDROXIDE-----	8,284	-----	-----	8,284
2813 ALCOHOLS-----	1,343	-----	1,343	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	368,734	-----	352,617	16,117
2911 GASOLINE-----	4,152	-----	2,595	1,557
2914 DISTILLATE FUEL OIL-----	16,914	-----	6,419	10,495
2915 RESIDUAL FUEL OIL-----	99,409	-----	96,097	3,312
2991 PETROLEUM AND COAL PROD, NEC-----	12,018	-----	-----	12,018
3241 BUILDING CEMENT-----	188,060	-----	188,060	-----
3314 IRON AND STEEL PRIMARY FORMS-----	4,200	-----	4,200	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,036	-----	1,400	636
3316 IRON AND STEEL PLATES, SHEETS-----	6,300	-----	6,300	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	802	-----	802	-----
3411 FABRICATED METAL PRODUCTS-----	949	-----	-----	949
3511 MACHINERY, EXCEPT ELECTRICAL-----	21	21	-----	-----
4011 IRON AND STEEL SHAP-----	1,250	-----	-----	1,250

BEAUMONT, TEX. (NECHES RIVER) (PART OF WATERWAY)

SECTION INCLUDED: MOUTH TO BETHLEHEM STEEL COMPANY, ABOUT 20 MILES. CONTROLLING DEPTH: 42 FEET MOUTH TO TURNING BASIN; 40 FEET IN BEAUMONT TURNING BASIN; 31 FEET, TO BETHLEHEM STEEL COMPANY. PROJECT DEPTH: 40 FEET TO BEAUMONT TURNING BASIN; 34 FEET IN TURNING BASIN; 30 FEET TO BETHLEHEM STEEL SHIPYARD, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976-----	52,770,276	2	1983-----	36,001,675	-----
1979-----	59,136,896	-----	1984-----	33,004,372	-----
1980-----	52,260,728	-----	1985-----	26,842,008	36,884
1981-----	40,358,920	-----	1986-----	27,453,660	-----
1982-----	33,266,791	-----	1987-----	29,758,759	-----

BEAUMONT, TEX. (NECHES RIVER) (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	29,758,759	5,577,188	4,375,357	3,745,363	2,931,564	7,757,803	4,994,838	370,846
0105 RICE-----	9,644		9,644					
0107 WHEAT-----	3,204,577		3,203,038			1,539		
0111 SOYBEANS-----	335,471		330,788				4,683	
0129 FIELD CROPS, NEC-----	18		18					
0133 COFFEE-----	219	219						
0141 FRESH AND FROZEN VEGETABLES-----	2,799		2,799					
0912 SHELLFISH, EXCEPT PREPARED-----	1	1						
0931 MARINE SHELLS, UNMANUFACTURED-----	89,710					89,710		
1011 IRON ORE AND CONCENTRATES-----	1,315						1,315	
1311 CRUDE PETROLEUM-----	15,105,970	5,212,722		3,570,891	255,685	3,922,188	90,095	50,309
1411 LIMESTONE-----	26,470	2,908				23,562		
1442 SAND, GRAVEL, CRUSHED ROCK-----	208,638					204,454	4,184	
1451 CLAY-----	7,073		3,110			3,963		
1493 SULPHUR, LIQUID-----	371,432				365,671	5,761		
2015 ANIMAL BY-PRODUCTS, NEC-----	61		61					
2022 DRIED MILK AND CREAM-----	1,177		1,177					
2041 WHEAT FLOUR AND SEMOLINA-----	461,658		461,658					
2042 ANIMAL FEEDS-----	10,454	7,675				1,479	1,300	
2049 GRAIN MILL PRODUCTS, NEC-----	11,396		7,953				3,443	
2062 MOLASSES-----	2,904					2,904		
2099 MISCELLANEOUS FOOD PRODUCTS-----	27,223		25,173				2,050	
2211 BASIC TEXTILE PRODUCTS-----	6		6					
2411 LOGS-----	243		243					
2421 LUMBER-----	22,967	21,024	1,943					
2431 VENEER, PLYWOOD, MIXED WOOD-----	31,818	447	31,371					
2631 PAPER AND PAPERBOARD-----	8,900	3,434	5,466					
2810 SODIUM HYDROXIDE-----	42,648					40,394	2,254	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	130,360		13,313			4,987	102,537	9,523
2813 ALCOHOLS-----	870,591		21,190		169,669	77,170	580,940	21,422
2817 BENZENE AND TOLUENE-----	1,029,343		60,292		45,281	317,779	574,904	31,087
2818 SULPHURIC ACID-----	152,708					70,965	70,543	11,200
2819 BASIC CHEMICALS AND PROD, NEC-----	401,958	152,676	27,669		10,880	224,324	303,373	1,036
2841 SOAP-----	533		533					
2861 GUM AND WOOD CHEMICALS-----	13		13					
2871 NITROGENOUS CHEM FERTILIZERS-----	29,526		29,526					
2879 FERTILIZER AND MATERIALS, NEC-----	10,302			14,302				
2891 MISCELLANEOUS CHEMICAL PROD-----	113,342	4,258	134		105,116		3,834	
2911 GASOLINE-----	2,264,288	16,705	7,630		751,491	1,027,461	444,440	16,561
2912 JET FUEL-----	189,477			10,250	23,083	16,253	139,091	
2913 KEROSENE-----	3,564		3,564				3,564	
2914 DISTILLATE FUEL OIL-----	1,529,625	15,169	36,189	10,523	712,455	202,628	479,953	72,708
2915 RESIDUAL FUEL OIL-----	1,632,529				71,293	514,042	1,019,558	27,636
2916 LUBRICATING OILS AND GREASES-----	638,103	12,973	70,741	139,397	74,821	67,539	270,422	2,410
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,060,582	120,200			260,628	290,950	254,330	128,474
2918 ASPHALT, TAR, AND BITUMENS-----	176,962				58,856		118,106	
2920 COKE, PETROLEUM COKE-----	12,681		9,926				2,755	
2921 LIQUEFIED GASES-----	14,099		144			12,592	1,363	
2991 PETROLEUM AND COAL PROD, NEC-----	204,535				10,957	26,718	166,860	
3011 RUBBER AND MISC PLASTIC PROD-----	465		465					
3291 MISC NONMETALLIC MINERAL PROD-----	96		96					
3311 PIG IRON-----	5,600					5,600		
3314 IRON AND STEEL PRIMARY FORMS-----	27,309	422	5,291			984	20,612	
3315 IRON, STEEL SHAPES, EXC SHEET-----	173,664		730			3,873	169,061	
3316 IRON AND STEEL PLATES, SHEETS-----	5,311					3,986	1,325	
3318 FERROALLOYS-----	1,415					1,415		
3319 IRON AND STEEL PRODUCTS, NEC-----	6,625						6,625	
3322 COPPER ALLOYS, UNWORKED-----	5		5					
3411 FABRICATED METAL PRODUCTS-----	75		75					
3511 MACHINERY, EXCEPT ELECTRICAL-----	5,651	354	3,833			1,464		
3611 ELECTRICAL MACH AND EQUIP-----	762	1	761					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,581		2,003			578		
3721 AIRCRAFT AND PARTS-----	1		1					
3731 SHIPS AND BOATS-----	3		3					
3791 MISC TRANSPORTATION EQUIPMENT-----	36		36					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	4		4					
3911 MISC MANUFACTURED PRODUCTS-----	1		1					
4011 IRON AND STEEL SCRAP-----	586,075					578,989	7,086	
4024 PAPER WASTE AND SCRAP-----	247		247					
4029 WASTE AND SCRAP, NEC-----	88,862				15,678	9,752	63,432	
4112 COMMODITIES, NEC-----	58		58					

PORT ARTHUR, TEX. (PART OF WATERWAY)

SECTION INCLUDED: SABINE PASS HARBOR, TEX., TO NECHES RIVER, ABOUT 20 MILES. CONTROLLING DEPTHS: 39 & 43 FEET. PROJECT DEPTHS: 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	33,474,523		1983-----	18,338,237	
1979-----	52,773,346		1984-----	16,430,360	
1980-----	29,796,633		1985-----	15,754,931	
1981-----	26,037,529		1986-----	18,079,546	
1982-----	19,945,958		1987-----	20,615,965	

PORT ARTHUR, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	20,615,945	9,697,167	3,019,388	866,134	2,062,728	1,460,609	3,456,550	33,369
0103 CORN-----	902		902					
0105 RICE-----	36,830		36,830					
0106 SORGHUM GRAINS-----	2,623		23				2,800	
0107 WHEAT-----	101,235		101,235					
0111 SOYBEANS-----	8,726		8,726					
0133 COFFEE-----	195	195						
0141 FRESH AND FROZEN VEGETABLES-----	1,145		1,145					
0931 MARINE SHELLS, UNMANUFACTURED-----	2,250					2,250		
1311 CRUDE PETROLEUM-----	8,199,174	7,906,033		134,250		156,874	2,017	
1411 LIMESTONE-----	50,198					50,198		
1492 SAND, GRAVEL, CRUSHED ROCK-----	4,885					4,885		
2041 WHEAT FLOUR AND SEMOLINA-----	73,587		73,587					
2042 ANIMAL FEEDS-----	132,623	35,991	75,446			9,782	11,404	
2049 GRAIN MILL PRODUCTS, NEC-----	8,903		8,903					
2061 ALCOHOLIC BEVERAGES-----	10	10						
2099 MISCELLANEOUS FOOD PRODUCTS-----	14,782		10,746			4,036		
2211 BASIC TEXTILE PRODUCTS-----	26		26					
2411 LOGS-----	67		67					
2414 TIMBER, PULPS, POLES, PILING-----	2				2			
2421 LUMBER-----	8,481		6,723		1,758			
2431 VENEER, PLYWOOD, WORKED WOOD-----	65,900		63,224		2,427		249	
2491 WOOD MANUFACTURES, NEC-----	14,360		14,360					
2511 FURNITURE AND FIXTURES-----	1		1					
2611 PULP-----	112		112					
2621 STANDARD NEWSPRINT PAPER-----	3,129	1,492	1,637					
2631 PAPER AND PAPERBOARD-----	136,423	26,404	112,019					
2691 PULP AND PAPER PRODUCTS, NEC-----	80		80					
2810 SODIUM HYDROXIDE-----	27,008					25,534	1,474	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	47,726	2,091	26,859			8,132	8,644	
2813 ALCOHOLS-----	27,323		15,769	4,530		1,382	5,642	
2817 BENZENE AND TOLUENE-----	367,726	3,472	12,364	17,711		99,625	221,950	12,604
2819 BASIC CHEMICALS AND PROD, NEC-----	1,499,884	399,548	579,288	166,977	4,397	2,867	346,787	
2821 PLASTIC MATERIALS-----	3,339		3,339					
2831 DRUGS-----	15		15					
2871 NITROGENOUS CHEM FERTILIZERS-----	1,563		1,563					
2891 MISCELLANEOUS CHEMICAL PROD-----	7,920		7,920					
2911 GASOLINE-----	1,712,499		29,229	167,904	1,027,718	190,831	279,852	16,965
2912 JET FUEL-----	276,223		63,751		132,181		80,291	
2913 KEROSENE-----	59,730						56,605	3,125
2914 DISTILLATE FUEL OIL-----	934,891	46,772	119,450	74,934	314,377	200,227	173,456	675
2915 RESIDUAL FUEL OIL-----	2,894,904	277,251	353,821	294,828	141,340	473,724	1,354,340	
2916 LUBRICATING OILS AND GREASES-----	994,927		247,781		448,794	31,249	267,063	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	950,116	738,337				71,168	140,611	
2918 ASPHALT, TAM, AND PITCHES-----	33,293		815				32,478	
2920 COKE, PETROLEUM COKE-----	1,301,946		996,321			109,698	195,927	
2921 LIQUEFIED GASES-----	2,001		2,001					
2991 PETROLEUM AND COAL PROD, NEC-----	283,645				6,650	15,487	261,508	
3011 RUBBER AND MISC PLASTIC PROD-----	1		1					
3241 BUILDING CEMENT-----	1,337				1,337			
3291 MISC NONMETALLIC MINERAL PROD-----	844		844					
3310 IRON AND STEEL PRIMARY FORVS-----	227,027	227,027						
3315 IRON, STEEL SHAPES, EXC SHEET-----	33,636	32,456			1,180			
3316 IRON AND STEEL PLATES, SHEETS-----	1,100					1,100		
3319 IRON AND STEEL PRODUCTS, NEC-----	2,170				567		1,603	
3411 FABRICATED METAL PRODUCTS-----	25		25					
3511 MACHINERY, EXCEPT ELECTRICAL-----	987	26	961					
3611 ELECTRICAL MACH AND EQUIP-----	61		77					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	12		12					
3731 SHIPS AND BOATS-----	1		1					
3791 MISC TRANSPORTATION EQUIPMENT-----	5		5					
3911 MISC MANUFACTURED PRODUCTS-----	1,527		27			1,500		
4011 IRON AND STEEL SCRAP-----	45,724		39,455				6,269	
4024 PAPER WASTE AND SCRAP-----	21		21					
4029 WASTE AND SCRAP, NEC-----	5,580						5,580	
4112 COMMODITIES, NEC-----	339	32	307					

SABINE PASS HARBOR, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO UPPER END OF SABINE PASS, ABOUT 26.4 MILES. CONTROLLING: 38 FEET, PROJECT DEPTH: 40-42, FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	531,491	1983-----	605,108
1979-----	867,813	1984-----	605,050
1980-----	949,404	1985-----	547,160
1981-----	1,665,236	1986-----	385,202
1982-----	1,164,632	1987-----	722,151

SABINE PASS HARBOR, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				RECEIPTS	SHIPMENTS	
TOTAL-----	722,151	5	3,920	288,120	429,356	750
0105 RICE-----	40		40			
1091 NONFERROUS ORES, CONCENT, NEC-----	19		19			
1311 CRUDE PETROLEUM-----	551,693			220,539	331,154	
1402 SAND, GRAVEL, CRUSHED ROCK-----	316			133	183	
1451 CLAY-----	16,832			7,598	9,234	
1493 SULPHUR, LIQUID-----	200				200	
1499 NONMETALLIC MINERALS, NEC-----	3,353			2,042	1,311	
2091 VEGETABLE OILS, MARK, SHORT-----	1,378		1,378			
2421 LUMBER-----	21		21			
2611 PULP-----	63		63			
2631 PAPER AND PAPERBOARD-----	896		896			
2819 BASIC CHEMICALS AND PROD, NEC-----	19,005		1,157	10,796	6,052	
2841 SOAP-----	1		1			
2912 JET FUEL-----	142				142	
2914 DISTILLATE FUEL OIL-----	32,743			13,819	18,174	750
3011 RUBBER AND MISC PLASTIC PROD-----	3		3			
3111 LEATHER AND LEATHER PRODUCTS-----	19		19			
3241 BUILDING CEMENT-----	5,092			1,449	3,643	
3291 MISC NONMETALLIC MINERAL PROD-----	18		18			
3316 IRON AND STEEL PLATES, SHEETS-----	282		282			
3317 IRON AND STEEL PIPE AND TUBE-----	5,935			2,102	3,833	
3411 FABRICATED METAL PRODUCTS-----	20		9		11	
3511 MACHINERY, EXCEPT ELECTRICAL-----	14,513		7	5,688	8,818	
3911 MISC MANUFACTURED PRODUCTS-----	862			263	599	
4111 WATER-----	65,493			21,500	43,993	
4112 COMMODITIES, NEC-----	4,212	5	7	2,191	2,009	

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO HOUSTON TURNING BASIN, 52 MILES; LIGHT DRAFT EXTENSION, 5.2 MILES; TURKEY BEND CHANNEL, 0.8 MILE; GOOSE CREEK, 3.3 MILES; BARBOUR TERMINAL CHANNEL, 1.5 MILES; FIVE MILE CUT CHANNEL, 1.9 MILES; BAYPORT CHANNEL, 4.7 MILES AND GREENS BAYOU, 1.3 MILES. CONTROLLING DEPTHS: 30 FEET TO SOUTHERN PACIFIC SLIP; 37 FEET THROUGH TURNING BASIN; LIGHT DRAFT EXTENSION, 6.0 FEET; TURKEY BEND CHANNEL, 8 FEET; BARBOUR TERMINAL CHANNEL PRIVATELY MAINTAINED, 42 FEET; FIVE MILE CUT, 10 FEET; AND GREENS BAYOU, 38 FEET TO MILE 0.34 AND 17 FEET TO MILE 1.6. PROJECT DEPTH: 40 FEET TO SOUTHERN PACIFIC SLIP; 36 FEET THROUGH TURNING BASIN; 10 FEET IN EXTENSION AND BRANCH; 16 FEET IN BARBOUR TERMINAL CHANNEL; 8 FEET IN FIVE MILE CUT CHANNEL; NONE IN GOOSE CREEK AND BAYPORT CHANNELS; 36 FEET TO MILE 0.37 AND 15 FEET TO MILE 1.65 IN GREEN BAYOU, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	111,936,099	305	1983-----	88,706,519	
1979-----	117,550,908		1984-----	96,777,619	
1980-----	108,937,268		1985-----	90,669,169	
1981-----	100,966,781		1986-----	101,659,064	338
1982-----	94,649,549		1987-----	112,546,187	328

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
TOTAL-----	112,546,187	34,557,913	22,945,952	5,389,147	7,346,647	17,493,969	14,880,321	9,932,298
0101 COTTON, RAW-----	186,763	-----	186,763	-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	28,615	-----	28,615	-----	-----	-----	-----	-----
0103 CORN-----	284,697	-----	283,303	20	-----	1,374	-----	-----
0104 OATS-----	56,344	-----	123	-----	-----	56,221	-----	-----
0105 RICE-----	806,498	1,247	694,979	-----	-----	108,772	1,500	-----
0106 SORGHUM GRAINS-----	1,346,336	-----	1,346,336	-----	-----	-----	-----	-----
0107 WHEAT-----	7,002,246	-----	6,936,009	-----	11,000	29,975	25,262	-----
0111 SOYBEANS-----	4,639	-----	5,907	-----	-----	-----	2,732	-----
0119 OILSEEDS, NEC-----	23,141	1,919	21,222	-----	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	448	77	126	229	16	-----	-----	-----
0122 HAY AND FODDER-----	54	-----	-----	54	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	4,771	1,119	3,628	24	-----	-----	-----	-----
0131 FRESH FRUITS-----	24,828	171	24,364	270	23	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	4,838	4,838	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	97,704	95,174	7,800	1,764	-----	-----	-----	-----
0134 COCOA BEANS-----	362	-----	362	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	39,466	1,003	37,624	839	-----	-----	-----	-----
0151 LIVE ANIMALS-----	50	-----	31	19	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	27,471	1,561	19,687	223	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	2,480	972	360	1,148	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	32,938	32,895	43	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	17,445	10,226	5,981	238	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	4,421	595	1,062	2,764	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	2,617	545	2,272	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	98,676	30	24	-----	-----	98,822	-----	-----
1011 IRON ORE AND CONCENTRATES-----	2,966	14	76	-----	-----	2,876	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	25	-----	25	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	113,495	110,355	1,410	-----	-----	-----	1,730	-----
1061 MANGANESE ORES, CONCENTRATES-----	16,043	-----	158	-----	-----	12,196	3,889	-----

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
1091 NONFERROUS ORES, CONCENT, NEC-----	35,031	9,995	19,873	-----	-----	3,573	1,590	-----
1121 COAL AND LIGNITE-----	39,343	-----	715	-----	-----	31,303	7,325	-----
1311 CRUDE PETROLEUM-----	24,443,249	19,592,736	-----	3,357,210	47,380	1,190,684	162,080	93,159
1411 LIMESTONE-----	86,604	-----	-----	-----	-----	10,505	76,099	-----
1412 BUILDING STONE, UNWORKED-----	2,519	-----	2,517	2	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,042,437	302,628	27,878	84	-----	279,628	14,383	417,836
1451 CLAY-----	116,214	65,551	49,448	937	23	100	155	-----
1471 PHOSPHATE ROCK-----	793,283	-----	1,000	792,283	-----	-----	-----	-----
1492 SULPHUR, DRY-----	51,778	-----	51,778	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	249,636	-----	-----	-----	-----	20,721	184,332	44,583
1494 GYPSUM, CRUDE AND PLASTERS-----	65,004	58,365	3,777	-----	24	-----	2,838	-----
1499 NONMETALLIC MINERALS, NEC-----	97,601	54,613	38,284	167	-----	2,998	1,539	-----
1911 ORDNANCE AND ACCESSORIES-----	1,392	1,001	131	260	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	49,529	13,543	22,349	13,551	86	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	36,578	23,165	157	13,256	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	411,951	-----	409,035	12	-----	2,904	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	35,405	1,487	33,854	64	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	2,066	1,800	28	238	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	85,238	1,645	83,554	39	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	16,133	3,436	274	12,423	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	51,396	23,237	4,574	3,556	29	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	30,833	15,808	13,471	1,554	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	125,573	-----	125,568	5	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	94,074	247	22,677	23,348	28,121	12,456	4,878	2,347
2049 GRAIN MILL PRODUCTS, NEC-----	37,013	7,103	20,676	3,063	11	-----	6,160	-----
2061 SUGAR-----	9,861	9,861	-----	-----	-----	-----	-----	-----
2062 MOLASSES-----	231,175	172,571	-----	-----	-----	57,240	1,364	-----
2081 ALCOHOLIC BEVERAGES-----	122,613	101,697	6,550	14,366	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	246,212	112,150	129,370	1,708	93	1,660	1,251	-----
2092 ANIMAL OILS AND FATS, NEC-----	105	48	57	-----	-----	-----	-----	-----
2094 GROCERIES-----	14	-----	-----	14	-----	-----	-----	-----
2095 ICE-----	16,735	16,735	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	166,370	30,570	117,663	10,873	-----	392	6,872	-----
2111 TOBACCO MANUFACTURES-----	428	127	300	1	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	59,399	26,364	32,327	708	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	19,202	1,165	11,340	13	-----	6,534	150	-----
2311 APPAREL-----	26,195	3,571	1,207	21,070	347	-----	-----	-----
2411 LOGS-----	403	-----	311	92	-----	-----	-----	-----
2413 FUEL WOOD, CHARCOAL, WASTES-----	4,393	4,201	192	-----	-----	-----	-----	-----
2414 TIMBER, PULPS, POLES, PILING-----	2,959	127	2,812	-----	20	-----	-----	-----
2416 WOOD CHIPS, STAVES, MOLDINGS-----	173	5	119	49	-----	-----	-----	-----
2421 LUMBER-----	19,972	13,842	4,993	754	383	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD-----	90,641	27,572	57,889	83	179	-----	4,918	-----
2491 WOOD MANUFACTURES, NEC-----	18,523	5,767	12,295	230	226	5	-----	-----
2511 FURNITURE AND FIXTURES-----	24,656	21,140	1,251	2,265	-----	-----	-----	-----
2611 PULP-----	4,771	-----	4,442	329	-----	-----	-----	-----
2621 STANDARD NEWSRINT PAPER-----	116,526	93,017	10,709	-----	-----	12,800	-----	-----
2631 PAPER AND PAPERBOARD-----	253,990	138,125	52,464	16,498	57	1,228	45,618	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	34,181	2,842	5,756	25,583	-----	-----	-----	-----
2711 PRINTED MATTER-----	2,590	1,602	751	237	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	746,527	-----	-----	20	210,367	280,205	202,825	53,110
2811 CRUDE TAR, JIL, GAS PRODUCTS-----	629,900	176,312	94,316	22	10,115	127,671	200,485	20,977
2812 DYES, PIGMENT, TANNING MATS-----	215	-----	207	8	-----	-----	-----	-----
2813 ALCOHOLS-----	3,411,258	428,950	547,893	1,419	226,859	900,792	770,403	534,442
2816 RADIOACTIVE MATERIALS, WASTES-----	1,367	74	1,113	180	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	3,269,726	367,940	320,576	74,320	19,432	1,183,862	506,658	796,938
2818 SULPHURIC ACID-----	784,168	-----	-----	272	-----	38,113	545,744	280,039
2819 BASIC CHEMICALS AND PROD, NEC-----	14,659,941	4,424,609	3,599,708	275,252	546,744	1,800,646	3,074,526	438,456
2821 PLASTIC MATERIALS-----	1,138,280	43,773	1,090,545	1,447	935	1,080	-----	-----
2822 SYNTHETIC RUBBER-----	114,341	82	106,975	2,688	-----	-----	4,596	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	3,036	877	2,156	3	-----	-----	-----	-----
2831 DRUGS-----	7,278	4,398	2,526	354	-----	-----	-----	-----
2841 SOAP-----	39,421	9,341	26,989	276	-----	2,815	-----	-----
2851 PAINTS-----	35,008	29,928	4,280	804	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	48,310	74	5,893	37,499	-----	4,344	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	359,608	15,472	174,195	21	-----	161,022	8,898	-----
2872 POTASSIC CHEM FERTILIZERS-----	390,403	240	327,905	23	38,000	-----	24,235	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	42,619	43	93	-----	-----	42,683	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	52,706	22,367	30,150	189	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	230,840	85	141,967	44	-----	62,674	24,577	1,493
2891 MISCELLANEOUS CHEMICAL PROD-----	636,073	82,368	457,166	5,171	23,011	42,247	24,510	1,400
2911 GASOLINE-----	6,752,474	767,496	532,160	33,974	1,773,912	1,984,556	1,098,448	561,928
2912 JET FUEL-----	1,331,927	79,958	455,549	50,206	147,346	411,137	144,213	63,518
2913 KEROSENE-----	163,274	508	28,974	-----	-----	18,374	48,837	6,781
2914 DISTILLATE FUEL OIL-----	5,139,138	133,445	514,194	91,652	1,093,774	1,636,967	963,193	705,933
2915 RESIDUAL FUEL OIL-----	15,455,594	1,489,130	1,348,286	207,645	2,250,902	4,278,744	2,290,447	4,094,460
2916 LUBRICATING OILS AND GREASES-----	2,389,881	99,242	605,027	141,272	433,831	148,277	769,883	192,349
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,326,037	610,041	27,730	32,036	423,753	1,039,340	1,616,457	576,880
2918 ASPHALT, TAR, AND BITUMENS-----	197,076	4,481	1,921	-----	21,923	125,240	27,768	15,743
2920 COKE, PETROLEUM COKE-----	684,819	16	534,356	-----	-----	7,893	142,554	-----
2921 LIQUEFIED GASES-----	1,809,879	1,210,081	60,682	-----	31,704	28,964	462,628	-----
2931 ASPHALT BUILDING MATERIALS-----	1,499	-----	1,400	39	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	662,088	1,611	9,189	1,292	-----	306,829	313,017	230,150
3011 RUBBER AND MISC PLASTIC PROD-----	99,172	58,603	29,711	10,854	4	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	16,714	4,310	11,257	1,147	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	54,590	10,773	41,782	1,829	6	-----	-----	-----
3241 BUILDING CEMENT-----	1,080,752	745,349	1,251	654	-----	6,150	95,485	231,863
3251 STRUCTURAL CLAY PRODUCTS-----	58,970	50,671	2,238	6,038	23	-----	-----	-----
3271 LIME-----	15	-----	15	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	37,171	34,383	292	2,446	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	44,749	14,641	28,381	644	-----	-----	1,083	-----
3311 PIG IRON-----	17,384	-----	-----	36	-----	17,348	-----	-----
3312 SLAG-----	3,467	-----	-----	-----	-----	3,467	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	148,721	1,903	594	315	-----	143,396	2,513	-----

HOUSTON SHIP CHANNEL, TEX. (HOUSTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,254,877	1,104,278	6,041	6,114	-----	131,462	6,982	-----
3316 IRON AND STEEL PLATES, SHEETS-----	117,057	9,907	3,255	-----	-----	99,531	4,344	-----
3317 IRON AND STEEL PIPE AND TUBE-----	739,762	483,483	63,439	2,715	-----	183,609	6,516	-----
3318 FERROALLOYS-----	28,473	6,878	188	43	-----	21,364	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	62,020	17,507	5,740	842	-----	36,631	1,300	-----
3321 NONFERROUS METALS, NEC-----	32,572	7,577	22,445	137	-----	2,413	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	16,133	14,013	707	1,394	19	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	8,370	3,765	1,427	340	-----	2,818	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	52,009	47,154	2,775	1,637	-----	443	-----	-----
3411 FABRICATED METAL PRODUCTS-----	186,226	131,763	27,195	9,926	2	8,818	10,522	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	373,267	181,716	219,502	5,101	1,402	1,987	3,559	-----
3611 ELECTRICAL MACH AND EQUIP-----	110,232	33,640	70,998	5,095	45	310	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	367,469	347,113	43,866	851	-----	1,240	895	-----
3721 AIRCRAFT AND PARTS-----	2,973	1,330	919	724	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	3,188	774	2,390	24	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	3,467	326	2,961	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	11,650	2,196	7,040	1,505	9	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	20,951	6,900	4,187	7,004	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	406,813	80	192,993	9	-----	21,032	190,155	4,600
4012 NONFERROUS METAL SCRAP-----	47,857	11,819	35,373	163	-----	-----	302	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	12,660	30	11,239	1,385	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	25,018	-----	24,614	204	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	1,056,612	-----	-----	288	2,844	225,930	684,839	143,511
4111 WATER-----	199	-----	-----	-----	-----	53	146	-----
4112 COMMODITIES, NEC-----	193,198	44,933	32,090	54,732	1,667	9,645	50,111	-----
4119 EMPTY CONTAINERS-----	1,482	-----	-----	-----	-----	800	682	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	4,418	-----	4,418	-----	-----	-----	-----	-----
TOTAL TON-MILES, 4,625,574,427.								

DICKINSON BAYOU, TEX.

SECTION INCLUDED: GALVESTON BAY TO DICKINSON, TEX., ABOUT 11.4 MILES. CONTROLLING DEPTH: 7 FEET. PROJECT DEPTH: 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	220,258	1983-----	16,055
1979-----	105,573	1984-----	176,905
1980-----	19,275	1985-----	194,932
1981-----	23,275	1986-----	330,172
1982-----	17,921	1987-----	420,062

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	420,062	412,262	7,800
1442 SAND, GRAVEL, CRUSHED ROCK-----	400,722	400,722	-----
2991 PETROLEUM AND COAL PROD, NEC-----	200	200	-----
3291 MISC NONMETALLIC MINERAL PROD-----	746	746	-----
3312 SLAG-----	10,594	10,594	-----
3317 IRON AND STEEL PIPE AND TUBE-----	7,800	-----	7,800
TOTAL TON-MILES, 3,605,461.			

TEXAS CITY CHANNEL, TEX. (TEXAS CITY, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., TO TURNING BASIN AT TEXAS CITY, TEX., ABOUT 6.5 MILES; CONTROLLING DEPTH: CHANNEL 41 FEET; INDUSTRIAL TURNING BASIN, 41 FEET; INDUSTRIAL CANAL, 38 FEET; TEXAS CITY TURNING BASIN 41.5 FEET. PROJECT DEPTH: 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	34,656,219	1983-----	35,490,241
1979-----	35,954,301	1984-----	30,650,673
1980-----	25,948,936	1985-----	33,440,917
1981-----	27,652,242	1986-----	35,479,909
1982-----	33,370,791	1987-----	37,233,420

TEXAS CITY CHANNEL, TEX. (TEXAS CITY, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	37,233,420	16,793,110	2,004,052	4,719,319	3,939,180	4,515,415	5,042,771	219,573
0101 COTTON, RAW-----	63		63					
0104 OATS-----	24,383	12,260				12,123		
0105 RICE-----	40		40					
0107 WHEAT-----	14,880		14,880					
0161 ANIMALS AND PRODUCTS, NEC-----	40		40					
0911 FRESH FISH, EXCEPT SHELLFISH-----	14	14						
1311 CRUDE PETROLEUM-----	22,561,712	16,311,654		4,434,618	71,900	1,516,238	225,302	
1442 SAND, GRAVEL, CRUSHED ROCK-----	262		262					
1451 CLAY-----	30		30					
1492 SULPHUR, DRY-----	4,630		4,630					
1499 NONMETALLIC MINERALS, NEC-----	353	20	333					
2014 TALLOW, ANIMAL FATS AND OILS-----	21,331		21,331					
2022 DRIED MILK AND CREAM-----	67		67					
2042 ANIMAL FEEDS-----	6,614		6,614					
2091 VEGETABLE OILS, MARK, SHORT-----	15,862		15,862					
2099 MISCELLANEOUS FOOD PRODUCTS-----	162		162					
2211 BASIC TEXTILE PRODUCTS-----	26		26					
2711 PRINTED MATTER-----	6		6					
2810 SODIUM HYDROXIDE-----	32,502					31,102	1,400	
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	453,331	3,348	31,411	21,159		314,733	78,537	4,143
2813 ALCOHOLS-----	866,656	158,856	88,129		85,811	180,353	353,507	
2817 BENZENE AND TOLUENE-----	1,262,919	29,027	73,457	3,703		395,543	642,215	119,974
2819 BASIC CHEMICALS AND PROD, NEC-----	3,616,836	91,093	614,153	1,785	886,185	761,219	1,168,691	93,710
2821 PLASTIC MATERIALS-----	3,822		3,822					
2822 SYNTHETIC RUBBER-----	736		736					
2831 DRUGS-----	500				500			
2841 SOAP-----	6,001		6,001					
2861 GUM AND WOOD CHEMICALS-----	1,158		1,158					
2871 NITROGENOUS CHEM FERTILIZERS-----	12,319		8,240		999	3,080		
2872 POTASSIC CHEM FERTILIZERS-----	513,846		294,037		97,019	2,902	119,888	
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,401						1,401	
2876 INSECTICIDES, DISINFECTANTS-----	17		17					
2879 FERTILIZER AND MATERIALS, NEC-----	46,875		39,263			1,601	6,011	
2891 MISCELLANEOUS CHEMICAL PROD-----	74,981	770	48,318			22,066	3,827	
2911 GASOLINE-----	3,140,719	66,899	47,248	17,425	2,225,906	366,364	416,877	
2912 JET FUEL-----	13,139		2,395				10,744	
2913 KEROSENE-----	30,357		1,500				28,857	
2918 DISTILLATE FUEL OIL-----	929,690	42,904	3,978	175,379	375,294	174,984	157,351	
2915 RESIDUAL FUEL OIL-----	2,038,181	41,088	112,483	39,360	129,037	351,762	1,361,785	2,746
2916 LUBRICATING OILS AND GREASES-----	42,299		30,267			7,012	5,020	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	762,775	33,496	3,373	14,933	66,242	275,291	349,440	
2920 COKE, PETROLEUM COKE-----	540,804		523,975				16,829	
2921 LIQUEFIED GASES-----	3,766		3,766					
2991 PETROLEUM AND COAL PROD, NEC-----	179,027		1,387	14,957	287	95,427	70,949	
3011 RUBBER AND MISC PLASTIC PROD-----	31		31					
3251 STRUCTURAL CLAY PRODUCTS-----	5		5					
3315 IRON, STEEL SHAPES, EXC SHEET-----	8	7	1					
3317 IRON AND STEEL PIPE AND TUBE-----	1,625	1,593	32					
3322 COPPER ALLOYS, UNWORKED-----	1,615					1,615		
3324 ALUMINUM AND ALLOYS, UNWORKED-----	3		3					
3411 FABRICATED METAL PRODUCTS-----	377		377					
3511 MACHINERY, EXCEPT ELECTRICAL-----	87	47	40					
3611 ELECTRICAL MACH AND EQUIP-----	51		51					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	14	8	6					
3791 MISC TRANSPORTATION EQUIPMENT-----	3		3					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1		1					
3911 MISC MANUFACTURED PRODUCTS-----	14	14						
4029 WASTE AND SCRAP, NEC-----	4,200						4,200	
4112 COMMODITIES, NEC-----	54	12	42					
TOTAL TON-MILES, 316,484,068.								

GALVESTON HARBOR, TEX.

SECTION INCLUDED: GULF OF MEXICO TO GALVESTON CHANNEL, TEXAS CITY CHANNEL, AND HOUSTON SHIP CHANNEL, TEX., ABOUT 14.5 MILES, CONTROLLING DEPTHS: ENTRANCE CHANNEL, 90 FEET; OUTER BAR, 41 FEET; INNER BAR, 39 FEET; BOLIVAR ROADS CHANNEL, 40 FEET. PROJECT DEPTHS: ENTRANCE AND OUTER BAR CHANNELS, 42 FEET; INNER BAR AND BOLIVAR ROADS CHANNELS, 40 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC*
(TRAFFIC IN TRANSIT)

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	11,854,586	1,447	1983-----	93,456,147	-----
1979-----	10,055,954	-----	1984-----	94,401,071	-----
1980-----	101,987,400	-----	1985-----	85,253,691	-----
1981-----	107,332,518	-----	1986-----	95,687,938	-----
1982-----	98,053,339	-----	1987-----	105,690,877	-----

* ALL FOREIGN AND COASTWISE COMMERCE SHOWN FOR GALVESTON CHANNEL, TEXAS CITY CHANNEL, AND HOUSTON SHIP CHANNEL PASS THROUGH THIS ENTRANCE.

GALVESTON CHANNEL, TEX. (GALVESTON, TEX.)

SECTION INCLUDED: GALVESTON HARBOR, TEX., 43RD TO 57TH DEAUTHORIZED UNDER SEC. 12 OF PL 93-251, GALVESTON, TEX., ABOUT 3.9 MILES.
CONTROLLING DEPTH: 32 FEET TO 43RD STREET. PROJECT DEPTH: 40 FEET, MEAN LOW TIDE, TO 43RD STREET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	FERRY PASSENGERS	YEAR	TONS	PASSENGERS	FERRY PASSENGERS
1978-----	7,786,146	1,142	4,763,219	1983-----	10,177,718	-----	6,936,491
1979-----	8,982,285	-----	5,964,184	1984-----	11,752,974	-----	9,864,982
1980-----	9,631,091	-----	6,271,687	1985-----	7,791,729	-----	12,682,827
1981-----	11,268,337	-----	6,816,934	1986-----	7,987,857	-----	12,797,419
1982-----	9,349,856	-----	7,084,894	1987-----	8,684,216	-----	12,366,565

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL-----	8,684,216	642,996	5,696,710	407,655	1,248,196	543,112	142,747	2,888
0101 COTTON, RA-----	22,932		21,702				1,230	
0103 CORN-----	2,963		166			2,797		
0105 RICE-----	49,440		49,030				410	
0106 SORGHUM GRAINS-----	81,193		74,778				6,415	
0107 WHEAT-----	4,095,283		4,092,212				3,071	
0119 OILSEEDS, NEC-----	1,226		1,226					
0129 FIELD CROPS, NEC-----	1,037	815	222					
0131 FRESH FRUITS-----	995	327	668					
0132 BANANAS AND PLANTAINS-----	214,076	214,076						
0133 COFFEE-----	11,444	11,168	276					
0141 FRESH AND FROZEN VEGETABLES-----	4,520	3,501	1,019					
0161 ANIMALS AND PRODUCTS, NEC-----	1,507	220	1,287					
0191 MISCELLANEOUS FARM PRODUCTS-----	65	13	52					
0841 CRUDE RUBBER AND ALLIED GUMS-----	2,020	2,016	4					
0861 FOREST PRODUCTS, NEC-----	5,616	33	5,583					
0912 SHELLFISH, EXCEPT PREPARED-----	227	20	207					
0931 MARINE SHELLS, UNMANUFACTURED-----	3		3					
1011 IRON ORE AND CONCENTRATES-----	10,132	10,132						
1051 ALUMINUM ORES, CONCENTRATES-----	109	20	89					
1091 NONFERROUS ORES, CONCENT, NEC-----	3,446		3,446					
1121 COAL AND LIGNITE-----	7,325					7,325		
1311 CRUDE PETROLEUM-----	153,368	153,368						
1442 SAND, GRAVEL, CRUSHED ROCK-----	31,587	5,040	27			26,520		
1451 CLAY-----	66,078	50,114	1,266				14,678	
1492 SULPHUR, DRY-----	900,822		900,822					
1493 SULPHUR, LIQUID-----	1,204,825				1,143,171	26,228	35,426	
1494 GYPSUM, CRUDE AND PLASTERS-----	95		95					
1499 NONMETALLIC MINERALS, NEC-----	2,224	30	140				2,054	
1911 ORDNANCE AND ACCESSORIES-----	136	118	18					
2011 MEAT, FRESH, CHILLED, FROZEN-----	189	23	166					
2012 MEAT AND PRODUCTS, NEC-----	2,201	2,201						
2014 TALLOW, ANIMAL FATS AND OILS-----	432		432					
2015 ANIMAL BY-PRODUCTS, NEC-----	358		358					
2022 DRIED MILK AND CREAM-----	6,027		6,027					
2031 FISH AND SHELLFISH, PREPARED-----	36	36						
2034 VEGETABLES AND PREP, NEC-----	2,727	449	2,278					
2039 PREP FRUIT AND VEG JUICE, NEC-----	4,432	3,711	721					
2041 WHEAT FLOUR AND SEMOLINA-----	334,788		334,788					
2042 ANIMAL FEEDS-----	669	12	657					
2049 GRAIN MILL PRODUCTS, NEC-----	13,802	1,148	10,654				2,000	
2061 SUGAR-----	422,725	30,851		391,874				
2081 ALCOHOLIC BEVERAGES-----	21,080	21,054	26					
2091 VEGETABLE OILS, MARG, SHORT-----	219	207	12					
2092 ANIMAL OILS AND FATS, NEC-----	26	26						
2094 GROCERIES-----	2						2	
2095 ICE-----	181	181						
2099 MISCELLANEOUS FOOD PRODUCTS-----	14,343	2,488	10,327			1,528		
2211 BASIC TEXTILE PRODUCTS-----	1,217	966	251					
2212 TEXTILE FIBERS, NEC-----	641		641					
2311 APPAREL-----	35	25	10					
2413 FUEL WOOD, CHARCOAL, WASTES-----	1	1						
2421 LUMBER-----	2,932	2,483	449					
2431 VENEER, PLYWOOD, WORKED WOOD-----	40,155	40,155						
2491 WOOD MANUFACTURES, NEC-----	3,980	1,134	2,846					
2511 FURNITURE AND FIXTURES-----	1,319	1,028	291					
2611 PULP-----	12,581		12,581					
2621 STANDARD NEWSPRINT PAPER-----	1,098		1,098					
2631 PAPER AND PAPERBOARD-----	22,365	2,091	20,274					
2691 PULP AND PAPER PRODUCTS, NEC-----	963	296	667					
2711 PRINTED MATTER-----	315	261	54					
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	624	585	39					
2812 DYES, PIGMENT, TANNING MATS-----	76		76					
2813 ALCOHOLS-----	23,535	19	23,516					
2816 RADIOACTIVE MATERIALS, WASTES-----	17	17						
2817 BENZENE AND TOLUENE-----	11,316		11,316					
2819 BASIC CHEMICALS AND PROD, NEC-----	40,043	6,591	29,913			228	3,311	
2821 PLASTIC MATERIALS-----	30,411	2,974	27,437					
2822 SYNTHETIC RUBBER-----	6,668		6,668					
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1		1					
2831 DRUGS-----	1,843	1,724	119					
2841 SOAP-----	4,177	839	3,338					
2851 PAINTS-----	876	855	21					
2871 NITROGENOUS CHEM FERTILIZERS-----	515		515					
2872 POTASSIC CHEM FERTILIZERS-----	181	181						
2876 INSECTICIDES, DISINFECTANTS-----	2,948	608	1,440					

GALVESTON CHANNEL, TEX. (GALVESTON, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2879 FERTILIZER AND MATERIALS, NEC-----	7,222	-----	2,757	4,465	-----	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	5,679	2,946	2,733	-----	-----	-----	-----	-----
2911 GASOLINE-----	171,932	-----	-----	-----	101,348	67,410	3,166	-----
2914 DISTILLATE FUEL OIL-----	173,669	-----	2,908	-----	3,677	161,427	5,600	-----
2915 RESIDUAL FUEL OIL-----	265,554	-----	-----	-----	-----	224,112	38,642	2,000
2916 LUBRICATING OILS AND GREASES-----	1,237	161	1,076	-----	-----	-----	-----	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	13,587	-----	-----	-----	-----	2,533	11,024	-----
2918 ASPHALT, TAR, AND PITCHES-----	1	-----	1	-----	-----	-----	-----	-----
2921 LIQUEFIED GASES-----	154	13	121	-----	-----	-----	-----	-----
2921 ASPHALT BUILDING MATERIALS-----	4	-----	4	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	207	-----	207	-----	-----	-----	-----	-----
3011 RUBBER AND MISC PLASTIC PROD-----	7,049	5,707	1,342	-----	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	471	377	94	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	1,334	1,035	299	-----	-----	-----	-----	-----
3291 BUILDING CEMENT-----	206	-----	-----	-----	-----	-----	206	-----
3291 STRUCTURAL CLAY PRODUCTS-----	2,192	2,150	42	-----	-----	-----	-----	-----
3291 CUT STONE AND STONE PRODUCTS-----	4,769	4,769	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	5,793	2,271	3,522	-----	-----	-----	-----	-----
3312 SLAG-----	13,927	-----	-----	-----	-----	13,927	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	4	4	-----	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	3,309	3,043	266	-----	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	2,715	-----	2,715	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	14,500	12,737	1,763	-----	-----	110	215	-----
3319 FERROALLOYS-----	243	243	-----	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	549	492	57	-----	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	4,491	136	4,355	-----	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	1,087	1,051	36	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,377	823	554	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	10,745	8,349	2,396	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	16,147	10,334	5,813	-----	-----	317	455	-----
3611 ELECTRICAL MACH AND EQUIP-----	6,326	2,396	3,930	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	4,451	3,451	1,000	-----	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	330	160	170	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	137	62	75	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	1,931	1,605	326	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	865	376	489	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	2,442	1,031	1,251	-----	-----	60	100	-----
4011 IRON AND STEEL SCRAP-----	132	-----	132	-----	-----	-----	-----	-----
4012 NONFERROUS METAL SCRAP-----	1,119	82	1,037	-----	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	400	-----	400	-----	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	130	-----	130	-----	-----	-----	-----	-----
4111 WATER-----	10,691	-----	-----	-----	-----	2,248	8,443	-----
4112 COMMODITIES, NEC-----	13,959	951	465	-----	-----	6,334	6,209	-----
4119 EMPTY CONTAINERS-----	90	-----	-----	-----	-----	-----	90	-----
9999 DEPARTMENT OF DEFENSE AND SCI-----	1,687	-----	1,687	-----	-----	-----	-----	-----
TOTAL TON-MILES,-----	34,736,864.	-----	-----	-----	-----	-----	-----	-----

CHOCOLATE BAYOU, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO NEAR LIVERPOOL, TEX., ABOUT 13.4 MILES. CONTROLLING DEPTH: 6.5 FEET TO MILE 8.5. PROJECT DEPTH: 12 FEET, TO MILE 8.2, THENCE 9 FEET MEAN LOW TIDE, MILE 8.2 TO MILE 13.4 DEAUTHORIZED UNDER PL-99-662 TO MILE 13.2.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	3,057,207	1983-----	2,608,300
1979-----	3,040,894	1984-----	3,401,910
1980-----	2,934,830	1985-----	4,076,999
1981-----	4,361,199	1986-----	2,674,357
1982-----	3,043,107	1987-----	2,750,300

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	2,750,300	1,725,978	1,024,422
1311 CRUDE PETROLEUM-----	104,614	90,093	14,521
2810 SODIUM HYDROXIDE-----	59,006	59,006	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	10,114	10,114	-----
2813 ALCOHOLS-----	36,846	36,846	-----
2817 BENZENE AND TOLUENE-----	278,468	58,675	219,793
2818 SULPHURIC ACID-----	67,357	65,248	2,109
2819 BASIC CHEMICALS AND PROD, NEC-----	439,393	58,100	381,213
2861 GUM AND GUMM CHEMICALS-----	4,384	-----	4,384
2871 NITROGENOUS CHEM FERTILIZERS-----	2,795	-----	2,795
2911 GASOLINE-----	356,539	105,365	255,174
2914 DISTILLATE FUEL OIL-----	50,356	33,765	16,591
2915 RESIDUAL FUEL OIL-----	271,087	234,923	31,960
2916 LUBRICATING OILS AND GREASES-----	88,503	85,043	3,540
2917 NAPHTHA, PETROLEUM SOLVENTS-----	721,010	711,235	9,775

GALVESTON, TX, DISTRICT

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CHOCOLATE BAYOU, TEX.--CONTINUED

FREIGHT TRAFFIC, 1967--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
2918 ASPHALT, TAR, AND PITCHES-----	42,038	-----	42,038
2921 LIQUEFIED GASES-----	12,867	-----	12,867
2991 PETROLEUM AND COAL PROD, NEC-----	194,163	166,485	27,678
TOTAL TON-MILES, 24,313,725.			

SAN BERNARD RIVER, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO STATE HIGHWAY NO. 35, ABOUT 26.0 MILES. CONTROLLING DEPTH: 8.5 FEET. PROJECT DEPTH: 9 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	321,395	1983-----	629,816
1979-----	601,435	1984-----	619,837
1980-----	673,740	1985-----	519,417
1981-----	660,291	1986-----	524,520
1982-----	726,688	1987-----	560,272

FREIGHT TRAFFIC, 1967

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	560,272	7,710	552,562
1333 CRUDE PETROLEUM-----	3,923	-----	3,923
2911 CRUDE TAR, OIL, GAS PRODUCTS-----	93,190	-----	93,190
2917 BENZENE AND TOLUENE-----	15,713	-----	15,713
2914 DISTILLATE FUEL OIL-----	10,049	7,710	2,339
2915 RESIDUAL FUEL OIL-----	107,083	-----	107,083
2917 NAPHTHA, PETROLEUM SOLVENTS-----	15,051	-----	15,051
2991 PETROLEUM AND COAL PROD, NEC-----	34,463	-----	34,463
TOTAL TON-MILES, 9,367,072.			

FREPORT HARBOR, TEX. (FREEPORT, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO DIVERSION DAM AT FREEPORT, TEX., ON OLD BRAZOS RIVER, ABOUT 7.3 MILES. CONTROLLING DEPTH: BAR CHANNEL, 37 FEET; THROUGH UPPER TURNING BASIN, 39 FEET; THROUGH STAUFFER TURNING BASIN, 16 FEET; BRAZOS HARBOR CHANNEL AND TURNING BASIN, 31 FEET. PROJECT DEPTH: BAR CHANNEL 38 FEET; THROUGH UPPER TURNING BASIN, 45 FEET; (DEAUTHORIZED UNDER SEC. 12 OF P.L. 93-251) THROUGH STAUFFER TURNING BASIN, DEAUTHORIZED UNDER SEC. 12 P.L. 93-251 30 FEET; BRAZOS HARBOR CHANNEL AND TURNING BASIN, 36 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	21,712,480	1983-----	15,671,990
1979-----	19,983,837	1984-----	15,122,761
1980-----	20,131,067	1985-----	12,718,289
1981-----	23,357,106	1986-----	13,370,117
1982-----	14,989,683	1987-----	13,980,280

FREIGHT TRAFFIC, 1967

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	13,980,280	4,106,713	1,389,443	3,446,238	384,431	2,699,760	1,668,317	83,578
0103 CORN-----	1,538					1,538		
0105 RICE-----	384,154		258,088			126,070		
0119 OILSEEDS, NEC-----	11		11					
0132 BANANAS AND PLANTAINS-----	182,065	181,866	197					
0141 FRESH AND FROZEN VEGETABLES-----	179		179					
0931 MARINE SHELLS, UNMANUFACTURED-----	6,130					6,130		
1311 CRUDE PETROLEUM-----	7,780,170	3,779,418		3,293,312		702,838	4,602	
1442 SAND, GRAVEL, CRUSHED ROCK-----	190,155					190,155		
1451 CLAY-----	500					500		
1492 SULPHUR, DRY-----	7,884		79		7,805			
1499 NONMETALLIC MINERALS, NEC-----	63		63					

FREEPORT HARBOR, TEX. (FREEPORT, TEX.)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2034 VEGETABLES AND PREP, NEC-----	20	-----	20	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	710	710	-----	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	168	-----	168	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	23	-----	23	-----	-----	-----	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	362	20	342	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	47	46	1	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	138	-----	138	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	70	54	16	-----	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	3	2	1	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	465	-----	465	-----	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	39	-----	39	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	541,265	-----	-----	4,930	40,402	-----	495,753	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	88,157	-----	28,389	3,445	5,512	34,181	16,830	-----
2813 ALCOHOLS-----	41,526	6,000	17,040	-----	-----	10,832	7,654	-----
2817 BENZENE AND TOLUENE-----	817,031	53,316	-----	4,265	2,067	688,009	89,374	-----
2818 SULPHURIC ACID-----	311,069	-----	-----	-----	-----	311,069	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	3,093,979	28,930	1,046,176	131,953	231,926	767,940	803,676	83,378
2821 PLASTIC MATERIALS-----	28,934	-----	27,854	-----	-----	-----	1,080	-----
2831 DRUGS-----	2	-----	2	-----	-----	-----	-----	-----
2851 PAINTS-----	442	441	1	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	5,164	-----	-----	-----	-----	-----	5,164	-----
2876 INSECTICIDES, DISINFECTANTS-----	772	-----	772	-----	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	275	-----	275	-----	-----	-----	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	11,216	-----	1,638	8,333	-----	-----	1,245	-----
2911 GASOLINE-----	139,538	-----	6,572	-----	60,186	-----	72,780	-----
2912 JET FUEL-----	53,385	-----	-----	-----	6,074	11,189	36,122	-----
2914 DISTILLATE FUEL OIL-----	29,656	-----	-----	-----	17,038	5,151	7,467	-----
2915 RESIDUAL FUEL OIL-----	150,072	56,753	-----	-----	-----	34,068	59,349	-----
2916 LUBRICATING OILS AND GREASES-----	10,002	-----	504	-----	-----	7,352	2,146	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	76,926	-----	5	-----	13,221	-----	63,700	-----
2991 PETROLEUM AND LIQ PROD, NEC-----	24,030	-----	-----	-----	-----	22,530	1,500	-----
3011 RUBBER AND MISC PLASTIC PROD-----	62	21	41	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	5	-----	5	-----	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	2	-----	2	-----	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2	-----	2	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	21	-----	21	-----	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	282	-----	6	-----	-----	276	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	82	40	42	-----	-----	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	22	-----	22	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	32	-----	32	-----	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	7	-----	7	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	107	6	101	-----	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	147	1	21	-----	-----	-----	125	-----
4112 COMMODITIES, NEC-----	1,174	1,087	87	-----	-----	-----	-----	-----
TOTAL TON-MILES, 65,764,001.								

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.

SECTION INCLUDED: COLORADO RIVER FROM ITS JUNCTION WITH THE GINN EXTENDING UPSTREAM APPROXIMATELY 15.5 MILES TO TURNING BASIN.
CONTROLLING DEPTH: 7.0 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	455,448	1983-----	380,744
1979-----	458,681	1984-----	324,075
1980-----	436,585	1985-----	480,181
1981-----	403,016	1986-----	571,818
1982-----	392,933	1987-----	693,885

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	693,885	365,937	327,948
2813 ALCOHOLS-----	121,468	-----	121,468
2819 BASIC CHEMICALS AND PROD, NEC-----	338,473	131,989	206,484
2911 GASOLINE-----	173,490	173,490	-----
2914 DISTILLATE FUEL OIL-----	50,565	50,565	-----
2991 PETROLEUM AND COAL PROD, NEC-----	9,893	9,893	-----
TOTAL TON-MILES, 10,408,275.			

MATAGORDA SHIP CHANNEL, TEX.

SECTION INCLUDED: GULF OF MEXICO TO POINT COMFORT, ABOUT 24.1 MILES; TO PORT LAVACA, ABOUT 4.1 MILES; TO HARBOR OF REFUGE, ABOUT 1.9 MILES; AND TO RED BLUFF, ABOUT 20.2 MILES. CONTROLLING DEPTH: TO POINT COMFORT, 33.0 FEET; TO PORT LAVACA, 9 FEET; TO HARBOR OF REFUGE, 10.7 FEET; AND TO RED BLUFF, 1.5 FEET. PROJECT DEPTH: TO POINT COMFORT, 36 FEET; TO PORT LAVACA AND HARBOR OF REFUGE, 12 FEET. AND TO RED BLUFF, 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	4,677,509	1983-----	3,422,884
1979-----	4,562,702	1984-----	3,636,922
1980-----	3,991,089	1985-----	4,365,748
1981-----	4,148,664	1986-----	4,856,516
1982-----	4,308,436	1987-----	4,995,099

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	4,995,099	3,596,583	250,487	373,120	774,989
1051 ALUMINUM ORES, CONCENTRATES-----	3,714,592	3,532,813	180,264	1,515	-----
1121 COAL AND LIGNITE-----	1,979	-----	1,979	-----	-----
1311 CRUDE PETROLEUM-----	44,047	-----	-----	-----	44,047
1499 NONMETALLIC MINERALS, NEC-----	22,964	22,964	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	49	-----	49	-----	-----
2631 PAPER AND PAPERBOARD-----	243	-----	243	-----	-----
2810 SODIUM HYDROXIDE-----	132,930	-----	-----	132,930	-----
2813 ALCOHOLS-----	18,159	18,159	-----	-----	-----
2818 SULPHURIC ACID-----	68,645	-----	-----	68,645	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	807,758	3,887	31,112	50,035	722,724
2822 SYNTHETIC RUBBER-----	34	-----	34	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	93,834	16,433	-----	77,401	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	2,961	-----	-----	2,961	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	4,116	1,578	-----	-----	2,538
2915 RESIDUAL FUEL OIL-----	6,832	-----	-----	6,832	-----
2920 COKE, PETROLEUM COKE-----	65,249	-----	35,956	29,293	-----
3211 GLASS AND GLASS PRODUCTS-----	73	73	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	120	120	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	58	58	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	4	4	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	775	201	574	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	293	293	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	5,600	-----	-----	-----	5,600
4024 PAPER WASTE AND SCRAP-----	276	-----	276	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	3,508	-----	-----	3,508	-----
TOTAL TON-MILES, 124,894,423.					

CHANNEL TO VICTORIA, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO VICINITY OF VICTORIA, TEX., ABOUT 35 MILES; TRIBUTARY CHANNEL TO SEADRIFT, TEX., ABOUT 2 MILES. CONTROLLING DEPTH: MAIN CHANNEL, 6.5 FEET; TRIBUTARY CHANNEL, 3-5.5 FEET. PROJECT DEPTH: 9 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,819,807	1983-----	3,342,181
1979-----	2,807,135	1984-----	3,674,375
1980-----	3,303,122	1985-----	3,414,087
1981-----	2,930,820	1986-----	3,078,476
1982-----	2,744,633	1987-----	3,655,454

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	3,655,454	1,399,064	2,255,380
1402 SAND, GRAVEL, CRUSHED ROCK-----	1,486,041	-----	1,486,041
1499 NONMETALLIC MINERALS, NEC-----	13,742	13,742	-----
2810 SODIUM HYDROXIDE-----	15,483	15,483	-----
2813 ALCOHOLS-----	26,121	21,667	4,454
2814 RADIOACTIVE MATERIALS, WASTES-----	1,344	-----	1,344
2819 BASIC CHEMICALS AND PROD, NEC-----	1,766,043	1,066,463	699,580
2871 NITROGENOUS CHEM FERTILIZERS-----	82,062	82,062	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	13,488	13,488	-----
2914 DISTILLATE FUEL OIL-----	12,187	6,906	5,281
2915 RESIDUAL FUEL OIL-----	200,047	180,055	19,992
2917 NAPHTHA, PETROLEUM SOLVENTS-----	11,729	-----	11,729
2920 COKE, PETROLEUM COKE-----	4,508	-----	4,508
3911 MISG MANUFACTURED PRODUCTS-----	1,500	-----	1,500
4011 IRON AND STEEL SCRAP-----	21,159	-----	21,159
TOTAL TON-MILES, 100,104,629.			

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT CORPUS CHRISTI, AT AVERY POINT, NEAR TULE LAKE, AND AT VIOLA, TEX., ABOUT 34 MILES; BRANCH CHANNEL TO LA QUINTA, ABOUT 5.6 MILES; CHANNEL TO PORT ARANSAS, ABOUT 0.1 MILE. CONTROLLING DEPTHS: BAR CHANNEL, 47.0 FEET; BAY CHANNEL, 47 FEET; TO AVERY POINT, 42 FEET; TO VICINITY TULE LAKE, 42 FEET; TO VIOLA, 35.5 FEET; TO LA QUINTA, 40 FEET; TO PORT ARANSAS, 4.1 FEET; TO JEWEL FULTON, 7.1 FEET. PROJECT DEPTHS: BAR CHANNEL, 47 FEET; REMAINDER OF PROJECT, 45 FEET, EXCEPT PORT ARANSAS CHANNEL, 12 FEET, AND JEWEL FULTON CANAL, 12 FEET, MEAN LOW TIDE.

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976-----	54,678,296	-----	1983-----	39,131,318	-----
1977-----	55,597,104	-----	1984-----	44,081,109	-----
1980-----	45,001,096	-----	1985-----	42,682,399	-----
1981-----	41,980,354	-----	1986-----	50,104,579	-----
1982-----	37,974,192	-----	1987-----	53,329,886	-----

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
TOTAL-----	53,539,006	27,015,154	4,350,602	230,212	10,117,032	2,320,560	0,130,153	1,365,202
0101 COTTON, R&G-----	15,591		12,311				3,280	
0303 CORN-----	42,862		41,403			1,379		
0306 SOYBEAN GRAINS-----	450,087		450,087					
0807 WHEAT-----	460,791		450,351				2,440	
0412 SOYBEANS-----	1,426					1,426		
0134 COCOA BEANS-----	1,120	1,120						
0411 FRESH AND FROZEN VEGETABLES-----	155		155					
1023 COPPER ORE AND CONCENTRATES-----	12,169		12,169					
1051 ALUMINUM ORES, CONCENTRATES-----	4,740,659	3,787,606	993,323			1,730		
1061 MANGANESE ORES, CONCENTRATES-----	19,501	19,501						
1091 NONFERROUS ORES, CONCENTRATES-----	72,302	72,302						
1121 COAL AND LIGNITE-----	134,009		134,009					
1361 CRUDE PETROLEUM-----	19,074,359	16,876,445		162,489	1,649,090	204,064	393,305	104,846
1442 SAND, GRAVEL, CRUSHED ROCK-----	17,566					17,566		
1451 CLAY-----	84,564	84,564						
1493 SULPHUR, LIQUID-----	45,362						45,362	
1499 NONMETALLIC MINERALS, NEC-----	17,444		12,903			4,451		
2022 DRIED MILK AND CREAM-----	1,983		1,983					
2031 FISH AND SHELLFISH, PREPARED-----	22			22				
2034 VEGETABLES AND PREP. NEC-----	189		189					
2041 WHEAT FLOUR AND SEMOLINA-----	95,737		95,737					
2042 ANIMAL FEEDS-----	1,458					1,458		
2049 GRAIN MILL PRODUCTS, NEC-----	5,807		3,732				2,075	
2099 MISCELLANEOUS FOOD PRODUCTS-----	41,901	871	41,030					
2211 BASIC TEXTILE PRODUCTS-----	36		36					
2411 LOGS-----	2,713		1,440			1,273		
2511 FURNITURE AND FIXTURES-----	16	16						
2621 STANDARD MEASUREMENT PAPER-----	12,355	6,985				5,370		
2810 SODIUM HYDROXIDE-----	327,884					327,884		
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	296,927		1,086			212,550	23,445	59,046
2813 ALCOHOLS-----	577,048					442,826	123,023	11,199
2917 BENZENE AND TOLUENE-----	651,239		12,761			141,657	349,228	147,593
2919 BASIC CHEMICALS AND PROD, NEC-----	2,188,350	673,873	119,027	63,155	214,706	114,168	1,001,876	1,545
2921 PLASTIC MATERIALS-----	167	145	22					
2931 DRUGS-----	19		19					
2951 PAINTS-----	1,298	1,298						
2971 NITROGENOUS CHEM FERTILIZERS-----	117,340	65,418				36,639	15,283	
2972 POTASSIC CHEM FERTILIZERS-----	6,012		6,012					
2973 PHOSPHATIC CHEM FERTILIZERS-----	2,986					2,986		
2991 MISCELLANEOUS CHEMICAL PROD-----	54,660	21,952	202			31,378	1,048	
2911 GASOLINE-----	8,523,717	7,251	234,428	256	4,903,288	70,644	3,129,399	178,451
2912 JET FUEL-----	463,073		85,139		213,672		160,707	3,555
2913 KEROSENE-----	181,465				4,212	8,707	168,546	
2914 DISTILLATE FUEL OIL-----	4,812,875	158,243	571,336		2,890,520	36,070	1,022,705	134,001
2915 RESIDUAL FUEL OIL-----	6,251,110	3,779,626	129,860	9,089	232,711	260,114	1,247,503	592,207
2916 LUBRICATING OILS AND GREASES-----	18,939		1,101		8,081		9,757	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,574,098	1,215,888		3,201	1,544	191,061	101,793	60,611
2918 ASPHALT, TAR, AND BITUMENS-----	159,489	10,048	3,541			26,959	104,677	14,264
2920 COKE, PETROLEUM COKE-----	1,097,306	94,501	926,382			3,000	73,423	
2921 LIQUEFIED GASES-----	173,048	158,564				8,384	6,100	
2991 PETROLEUM AND COAL PROD, NEC-----	260,595					80,459	135,071	45,065
3211 GLASS AND GLASS PRODUCTS-----	2	2						
3241 BUILDING CEMENT-----	6,010					6,010		
3291 MISCL NONMETALLIC MINERAL PROD-----	3,546		200				3,346	
3315 IRON, STEEL SHAPES, EXC SHEET-----	4,679	3,270					1,409	
3317 IRON AND STEEL PIPE AND TUBE-----	857	725	132					
3324 ALUMINUM AND ALLOYS, UNDRAWN-----	1,362						1,362	
3411 FABRICATED METAL PRODUCTS-----	6,558	6,551	7					
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,803	15	1,588				200	
3611 ELECTRICAL MACH AND EQUIP-----	142	120	22					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	89		67					
3731 SHIPS AND BOATS-----	122		122					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	145	29	116					
4011 IRON AND STEEL SCRAP-----	5,700						5,700	
4012 NONFERROUS METAL SCRAP-----	6,532	6,532						
4111 WATER-----	355					355		
4112 COMMODITIES, NEC-----	1,555	1,551	4					
TOTAL TON-MILES, 1,177,678,746.								

TOTAL WATERBORNE COMMERCE OF THE CORPUS CHRISTI BAY AREA

FREIGHT TRAFFIC, 1987

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
CORPUS CHRISTI, TEX.	51,239,602	25,061,834	4,358,602	238,212	10,117,832	2,331,922	7,004,916	1,326,204	
HARBOR ISLAND, TEX.	2,329,205	1,953,320				17,647	358,238		
TOTAL, UNADJUSTED	53,568,807	27,015,154	4,358,602	238,212	10,117,832	2,349,569	7,363,154	1,326,204	
ADJUSTMENT FOR LOCAL TRAFFIC	-29,001					-29,001	-29,001	29,001	
NET TOTAL, ALL TRAFFIC	53,539,806	27,015,154	4,358,602	238,212	10,117,832	2,320,568	7,334,153	1,355,205	

* INTERNAL TRAFFIC MOVED BETWEEN THE PORTS LOCATED IN THE CORPUS CHRISTI BAY AREA, WHILE TREATED AS RECEIPTS AND SHIP SEPARATE PORTS, IS CLASSIFIED AS LOCAL IN THE CONSOLIDATED STATEMENT.

HARBOR ISLAND, TEX.

SECTION INCLUDED: GULF OF MEXICO TO WEST END HUMBLE OIL BASIN, HARBOR ISLAND, ABOUT 4.7 MILES; CHANNEL TO PORT ARANSAS, ABOUT 0.4 MILE. CONTROLLING DEPTH: BAR CHANNEL, 47.0 FEET; INSIDE CHANNEL, 43.5 FEET; TO PORT ARANSAS, 6.1 FEET. PROJECT DEPTH: BAR CHANNEL, 47 FEET; INSIDE CHANNEL, 45 FEET; CHANNEL TO PORT ARANSAS, 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978	8,287,418	1983	1,708,598
1979	9,384,532	1984	1,854,868
1980	5,980,348	1985	1,661,643
1981	2,868,208	1986	2,868,196
1982	1,807,904	1987	2,329,205

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC	
		IMPORTS	RECEIPTS	SHIPMENTS
TOTAL	2,329,205	1,953,320	17,647	358,238
1311 CRUDE PETROLEUM	2,145,516	1,816,163	-----	329,353
2819 BASIC CHEMICALS AND PROD, NEC	393	-----	393	-----
2871 NITROGENOUS CHEM FERTILIZERS	6,657	-----	6,657	-----
2914 DISTILLATE FUEL OIL	26,326	-----	6,500	21,826
2915 RESIDUAL FUEL OIL	147,121	137,157	5,885	4,159
4011 IRON AND STEEL SCRAP	2,900	-----	-----	2,900
4111 WATER	292	-----	292	-----

CORPUS CHRISTI, TEX.

SECTION INCLUDED: HUMBLE OIL BASIN TO TURNING BASINS AT CORPUS CHRISTI, AT AVERY POINT, NEAR TULE LAKE, AND AT VIOLA, ABOUT 29.6 MILES; BRANCH CHANNEL TO LA QUINTA, ABOUT 5.6 MILES. CONTROLLING DEPTH: BAY CHANNEL, 47.0 FEET; TO AVERY POINT, 42.0 FEET; TO VICINITY TULE LAKE, 46.5 FEET; TO VIOLA, 35.5 FEET; TO LA QUINTA, 40 FEET. PROJECT DEPTH: 45 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978	46,554,601	-----	1983	37,455,132	-----
1979	46,422,792	-----	1984	42,281,521	-----
1980	39,107,016	-----	1985	41,057,313	-----
1981	39,148,522	-----	1986	48,053,926	23
1982	36,186,072	-----	1987	51,239,602	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	51,239,602	25,061,834	4,358,602	238,212	10,117,832	2,331,922	7,004,916	1,326,204
0101 COTTON, RAW-----	15,591	-----	12,311	-----	-----	-----	3,280	-----
0103 CORN-----	42,862	-----	41,483	-----	-----	1,379	-----	-----
0106 SUGAR GRAINS-----	458,087	-----	458,087	-----	-----	-----	-----	-----
0107 WHEAT-----	460,791	-----	458,351	-----	-----	-----	2,440	-----
0111 SOYBEANS-----	1,426	-----	-----	-----	-----	1,426	-----	-----
0134 COCOA BEANS-----	1,120	1,120	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	155	-----	155	-----	-----	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	12,169	-----	12,169	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	4,740,659	3,787,608	991,323	-----	-----	1,730	-----	-----

CORPUS CHRISTI, TEX.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
1061 MANGANESE ORES, CONCENTRATES-----	19,541	19,541	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	72,382	72,382	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	134,409	-----	134,409	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	17,328,843	15,060,282	-----	162,489	1,649,098	284,064	66,042	106,846
1442 SAND, GRAVEL, CRUSHED ROCK-----	17,566	-----	-----	-----	-----	17,566	-----	-----
1451 CLAY-----	84,564	84,564	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	45,362	-----	-----	-----	-----	-----	45,362	-----
1499 NONMETALLIC MINERALS, NEC-----	17,444	-----	12,993	-----	-----	4,451	-----	-----
2022 DRIED MILK AND CREAM-----	1,983	-----	1,983	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	22	-----	-----	22	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	189	-----	189	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	95,737	-----	95,737	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	1,458	-----	-----	-----	-----	1,458	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	5,807	-----	3,732	-----	-----	-----	2,075	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	41,901	871	41,030	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	36	-----	36	-----	-----	-----	-----	-----
2411 LOGS-----	2,713	-----	1,440	-----	-----	1,273	-----	-----
2511 FURNITURE AND FIXTURES-----	16	16	-----	-----	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	12,355	6,985	-----	-----	-----	5,370	-----	-----
2810 SODIUM HYDROXIDE-----	327,884	-----	-----	-----	-----	327,884	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	296,927	-----	1,086	-----	-----	212,550	23,445	59,846
2813 ALCOHOLS-----	577,048	-----	-----	-----	-----	442,826	123,023	11,199
2817 BENZENE AND TOLUENE-----	651,239	-----	12,761	-----	-----	141,657	349,228	147,593
2819 BASIC CHEMICALS AND PROD, NEC-----	2,167,957	673,873	119,027	63,155	214,706	113,775	1,001,876	1,545
2821 PLASTIC MATERIALS-----	167	145	22	-----	-----	-----	-----	-----
2831 DRUGS-----	19	-----	19	-----	-----	-----	-----	-----
2851 PAINTS-----	1,298	1,298	-----	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	110,683	65,418	-----	-----	-----	29,982	15,283	-----
2872 POTASSIC CHEM FERTILIZERS-----	6,012	-----	6,012	-----	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	2,986	-----	-----	-----	-----	2,986	-----	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	54,660	21,952	282	-----	-----	31,378	1,048	-----
2911 GASOLINE-----	8,523,717	7,251	234,428	256	4,903,288	70,644	3,129,399	178,451
2912 JET FUEL-----	463,073	-----	85,139	-----	213,672	-----	160,707	3,589
2913 KEROSENE-----	181,465	-----	-----	-----	4,212	8,707	158,546	-----
2914 DISTILLATE FUEL OIL-----	4,809,745	158,243	571,336	-----	2,890,520	54,766	1,024,075	110,805
2915 RESIDUAL FUEL OIL-----	6,109,794	3,642,469	129,860	9,089	232,711	260,114	1,249,149	566,402
2916 LUBRICATING OILS AND GREASES-----	18,939	-----	1,101	-----	8,081	-----	9,757	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,574,098	1,215,888	-----	3,201	1,544	191,061	101,793	60,611
2918 ASPHALT, TAR, AND PITCHES-----	159,489	10,048	3,541	-----	-----	26,959	104,677	14,264
2920 COKE, PETROLEUM COKE-----	1,097,306	94,501	926,382	-----	-----	3,000	73,623	-----
2921 LIQUEFIED GASES-----	173,048	158,564	-----	-----	-----	8,384	6,100	-----
2991 PETROLEUM AND COAL PROD, NEC-----	260,595	-----	-----	-----	-----	80,459	135,071	45,065
3211 GLASS AND GLASS PRODUCTS-----	2	2	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	6,010	-----	-----	-----	-----	6,010	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	3,546	-----	200	-----	-----	-----	3,346	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	4,679	3,270	-----	-----	-----	-----	1,409	-----
3317 IRON AND STEEL PIPE AND TUBE-----	857	725	132	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,362	-----	-----	-----	-----	-----	1,362	-----
3611 FABRICATED METAL PRODUCTS-----	6,558	6,551	7	-----	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,803	15	1,588	-----	-----	-----	200	-----
3611 ELECTRICAL MACH AND EQUIP-----	142	120	22	-----	-----	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	89	22	67	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	122	-----	122	-----	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS-----	145	29	116	-----	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	2,800	-----	-----	-----	-----	-----	2,800	-----
4012 NONFERROUS METAL SCRAP-----	6,532	6,532	-----	-----	-----	-----	-----	-----
4111 WATER-----	63	-----	-----	-----	-----	63	-----	-----
8112 COMMODITIES, NEC-----	1,555	1,551	4	-----	-----	-----	-----	-----

TRIBUTARY ARROYO COLORADO, TEX.

SECTION INCLUDED: GULF INTRACOASTAL WATERWAY TO PORT MARLINGEN, TEX., ABOUT 26 MILES. CONTROLLING DEPTH: 11.0 FEET. PROJECT DEPTH: 12 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	716,122	1981-----	702,242
1979-----	666,223	1984-----	801,003
1980-----	623,292	1985-----	692,170
1981-----	655,127	1986-----	668,733
1982-----	562,969	1987-----	718,645

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	718,645	610,671	107,974
1442 SAND, GRAVEL, CRUSHED ROCK-----	79,005	79,005	-----
2042 ANIMAL FEEDS-----	2,878	-----	2,878
2061 SUGAR-----	89,817	-----	89,817

TRIBUTARY ARROYO COLORADO, TEX.--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
2871 NITROGENOUS CHEM FERTILIZERS-----	56,691	56,691	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	8,964	8,964	-----
2911 GASOLINE-----	444,524	444,524	-----
2914 DISTILLATE FUEL OIL-----	21,487	21,487	-----
3291 MISC NONMETALLIC MINERAL PROD-----	11,461	-----	11,461
4011 IRON AND STEEL SCRAP-----	3,818	-----	3,818
TOTAL TON-MILES, 18,014,440,			

BRAZOS ISLAND HARBOR, TEX. (BROWNSVILLE AND
PORT ISABEL, TEX.)

SECTION INCLUDED: GULF OF MEXICO TO TURNING BASINS AT PORT ISABEL, TEX., ABOUT 6 MILES, AND NEAR BROWNSVILLE, TEX., ABOUT 19 MILES; BROWNSVILLE FISHING BOAT HARBOR, ABOUT 1.2 MILES; GULF INTRACASTAL WATERWAY SIDE CHANNELS, 1.3 MILES; PORT ISABEL SMALL BOAT HARBOR, ABOUT 2 MILES. CONTROLLING DEPTH: BAR CHANNEL, 34 FEET; BAY CHANNEL, 37 FEET; TO PORT ISABEL, 38 FEET; TO NEAR BROWNSVILLE, 37 FEET; SIDE CHANNELS, 12.0 FEET; FISHING BOAT HARBOR, 14.0 FEET; SMALL BOAT HARBOR, 5.0 FEET. PROJECT DEPTH: BAR CHANNEL, 38 FEET, REMAINDER OF PROJECT, 36 FEET; EXCEPT SIDE CHANNELS, 12 FEET; FISHING BOAT HARBOR, 15 FEET; AND SMALL BOAT HARBOR, 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	2,408,741	-----	1983-----	1,623,308	-----
1979-----	2,816,097	-----	1984-----	1,739,203	-----
1980-----	2,874,661	-----	1985-----	1,722,368	-----
1981-----	3,123,054	-----	1986-----	1,504,456	-----
1982-----	2,507,988	-----	1987-----	1,532,828	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE SHIPMENTS	INTERNAL	
					RECEIPTS	SHIPMENTS
TOTAL-----	1,532,828	135,396	239,214	55,227	840,737	262,254
0106 SORGHUM GRAINS-----	81,385	-----	81,385	-----	-----	-----
0133 COFFEE-----	56	-----	56	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	6,223	6,223	-----	-----	-----	-----
0912 SMELTFISH, EXCEPT PREPARED-----	181	-----	-----	-----	181	-----
1011 IRON ORE AND CONCENTRATES-----	6,533	6,533	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	44,411	38,107	-----	-----	6,304	-----
1061 MANGANESE ORES, CONCENTRATES-----	55,936	30,148	-----	-----	24,405	1,383
1091 NONFERROUS ORES, CONCENT, NEC-----	9,291	7,892	-----	-----	1,399	-----
1311 CRUDE PETROLEUM-----	207,357	-----	-----	-----	-----	207,357
1482 SAND, GRAVEL, CRUSHED ROCK-----	86,626	-----	34	-----	86,592	-----
1451 CLAY-----	31,854	23,337	551	-----	7,911	-----
1493 SULPHUR, LIQUID-----	19,974	-----	-----	-----	19,974	-----
1499 NONMETALLIC MINERALS, NEC-----	21,625	-----	-----	-----	10,355	11,270
2011 MEAT, FRESH, CHILLED, FROZEN-----	11,666	-----	11,666	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	5,752	866	4,886	-----	-----	-----
2042 ANIMAL FEEDS-----	3,084	-----	3,084	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	6,677	6,677	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	87	87	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	1	1	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	1	1	-----	-----	-----	-----
2813 ALCOHOLS-----	2,722	-----	-----	-----	2,722	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	94,986	-----	83,973	-----	9,569	1,444
2822 SYNTHETIC RUBBER-----	1,000	-----	-----	-----	1,000	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	8,507	-----	-----	-----	8,507	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	4	-----	4	-----	-----	-----
2911 GASOLINE-----	356,501	-----	-----	-----	356,501	-----
2912 JET FUEL-----	62,480	-----	-----	55,227	-----	7,253
2914 DISTILLATE FUEL OIL-----	96,571	-----	-----	-----	96,571	-----
2915 RESIDUAL FUEL OIL-----	6,895	-----	-----	-----	2,153	4,742
2916 LUBRICATING OILS AND GREASES-----	151,598	12,418	-----	-----	139,180	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,400	-----	-----	-----	1,400	-----
3241 BUILDING CEMENT-----	631	-----	631	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	24	24	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	1	1	-----	-----	-----	-----
3311 PIG IRON-----	5,049	349	-----	-----	4,700	-----
3314 IRON AND STEEL PRIMARY FORMS-----	2,769	-----	-----	-----	1,503	1,266
3315 IRON, STEEL SHAPES, EXC SHEET-----	34,692	1,033	6	-----	25,493	8,160
3316 IRON AND STEEL PLATES, SHEETS-----	67,548	-----	51,366	-----	12,356	3,826
3319 IRON AND STEEL PRODUCTS, NEC-----	2,145	-----	-----	-----	-----	2,145
3321 NONFERROUS METALS, NEC-----	1,552	-----	-----	-----	-----	1,552
3322 COPPER ALLOYS, UNWORKED-----	1,266	1,266	-----	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	1,580	402	1,178	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	17	-----	17	-----	-----	-----
3611 ELECTRICAL MACH AND EQUIP-----	34	29	5	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	370	-----	370	-----	-----	-----
3731 SHIPS AND BOATS-----	2	-----	2	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	14,212	-----	-----	-----	2,356	11,856
4112 COMMODITIES, NEC-----	2	2	-----	-----	-----	-----
4119 WATERWAY IMPROVEMENT MAT-----	19,550	-----	-----	-----	19,550	-----

SUMMARY OF TRAFFIC, BRAZOS ISLAND HARBOR, TEX. (BROWNSVILLE AND PORT ISABEL, TEX.)

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
BROWNSVILLE, TEX.-----	1,234,039	135,396	239,109	-----	55,227	749,410	54,897
PORT ISABEL, TEX.-----	298,789	-----	105	-----	-----	91,327	207,357
NET TOTAL, ALL TRAFFIC-----	1,532,828	135,396	239,214	-----	55,227	840,737	262,254
TOTAL TONNAGE THROUGH JETTIES AT BRAZOS-SANTIAGO PASS, TEX.	1,277,574	-----	-----	-----	-----	-----	-----

PORT ISABEL, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO PORT ISABEL, TEX., ABOUT 6 MILES; GULF INTRACOASTAL WATERWAY SIDE CHANNELS, 1.3 MILES, SMALL BOAT HARBOR, ABOUT 2 MILES. CONTROLLING DEPTH: BAR CHANNEL, 34 FEET; INSIDE CHANNEL, 37 FEET; SIDE CHANNELS, 12.0 FEET; SMALL BOAT HARBOR, 5.0 FEET. PROJECT DEPTH: BAR CHANNEL, 38 FEET; INSIDE CHANNEL, 36 FEET; SIDE CHANNELS 12 FEET; PORT ISABEL SMALL BOAT HARBOR 7 AND 6 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	245,151	1983-----	284,750
1979-----	308,021	1984-----	257,701
1980-----	304,964	1985-----	279,578
1981-----	313,036	1986-----	291,713
1982-----	307,856	1987-----	298,789

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC	
		EXPORTS	RECEIPTS	SHIPMENTS
TOTAL-----	298,789	105	91,327	207,357
0912 SHELLFISH, EXCEPT PREPARED-----	181	-----	181	-----
1311 CRUDE PETROLEUM-----	207,357	-----	-----	207,357
1442 SAND, GRAVEL, CRUSHED ROCK-----	82,639	-----	82,639	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	8,507	-----	8,507	-----
3411 FABRICATED METAL PRODUCTS-----	105	105	-----	-----

BROWNSVILLE, TEX. (PART OF WATERWAY)

SECTION INCLUDED: GULF OF MEXICO TO NEAR BROWNSVILLE, TEX., ABOUT 18 MILES; BROWNSVILLE FISHING BOAT HARBOR, ABOUT 1.2 MILES. CONTROLLING DEPTH: BAR CHANNEL, 34 FEET; INSIDE CHANNEL, 39 FEET; FISHING BOAT HARBOR, 14.0 FEET. PROJECT DEPTH: BAR CHANNEL, 38 FEET; REMAINDER OF PROJECT, 36 FEET; EXCEPT BROWNSVILLE FISHING BOAT HARBOR, 15 FEET, MEAN LOW TIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	2,163,590	-----	1983-----	1,338,550	-----
1979-----	2,508,076	-----	1984-----	1,481,422	-----
1980-----	2,569,697	-----	1985-----	1,442,791	-----
1981-----	2,810,018	-----	1986-----	1,212,743	-----
1982-----	2,200,132	-----	1987-----	1,234,039	-----

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE		INTERNAL
				SHIPMENTS	RECEIPTS	
TOTAL-----	1,234,039	135,396	239,109	55,227	749,410	54,897
0106 SORGHUM GRAINS-----	81,385	-----	81,385	-----	-----	-----
0133 COFFEE-----	56	-----	56	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	6,223	6,223	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	6,533	6,533	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	44,411	38,107	-----	-----	6,304	-----
1061 MANGANESE ORES, CONCENTRATES-----	55,936	30,148	-----	-----	24,405	1,383
1091 NONFERROUS ORES, CONCENT, NEC-----	9,291	7,892	-----	-----	1,399	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,987	-----	34	-----	3,953	-----
1451 CLAY-----	31,854	23,537	551	-----	7,966	-----
1493 SULPHUR, LIQUID-----	19,974	-----	-----	-----	19,974	-----
1499 NONMETALLIC MINERALS, NEC-----	21,625	-----	-----	-----	10,355	11,270
2011 MEAT, FRESH, CHILLED, FROZEN-----	11,666	-----	11,666	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	5,752	866	4,886	-----	-----	-----
2042 ANIMAL FEEDS-----	3,084	-----	3,084	-----	-----	-----
2091 VEGETABLE OILS, MANG, SHORT-----	6,677	6,677	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	87	87	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	1	1	-----	-----	-----	-----

GALVESTON, TX, DISTRICT

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BROWNSVILLE, TEX. (PART OF WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1967--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	
				SHIPMENTS	RECEIPTS	SHIPMENTS
2691 PULP AND PAPER PRODUCTS, NEC-----	1	1				
2813 ALCOHOLS-----	2,722				2,722	
2819 BASIC CHEMICALS AND PROD, NEC-----	98,986		83,973		9,569	1,444
2822 SYNTHETIC RUBBER-----	1,000				1,000	
2891 MISCELLANEOUS CHEMICAL PROD-----	4		4			
2911 GASOLINE-----	356,501				356,501	
2912 JET FUEL-----	62,480			55,227		7,253
2914 DISTILLATE FUEL OIL-----	96,571				96,571	
2915 RESIDUAL FUEL OIL-----	6,895				2,153	4,742
2916 LUBRICATING OILS AND GREASES-----	151,598	12,418			139,180	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,400				1,400	
3201 BUILDING CEMENT-----	631		631			
3281 CUT STONE AND STONE PRODUCTS-----	24	24				
3291 MISC NONMETALLIC MINERAL PROD-----	1	1				
3311 PIG IRON-----	5,049	349			4,700	
3314 IRON AND STEEL PRIMARY FORMS-----	2,769				1,503	1,266
3315 IRON, STEEL SHAPES, EXC SHEET-----	34,692	1,033	6		25,493	8,160
3316 IRON AND STEEL PLATES, SHEETS-----	67,548		51,366		12,356	3,826
3319 IRON AND STEEL PRODUCTS, NEC-----	2,145					2,145
3321 NONFERROUS METALS, NEC-----	1,552					1,552
3322 COPPER ALLOYS, UNWORKED-----	1,266	1,266				
3411 FABRICATED METAL PRODUCTS-----	1,475	402	1,073			
3511 MACHINERY, EXCEPT ELECTRICAL-----	17		17			
3611 ELECTRICAL MACH AND EQUIP-----	34	29	5			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	370		370			
3731 SHIPS AND BOATS-----	2		2			
4011 IRON AND STEEL SCRAP-----	14,212				2,356	11,856
4112 COMMODITIES, NEC-----	2	2				
4118 WATERWAY IMPROVEMENT MAT-----	19,550				19,550	

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
ANAHUAC CHANNEL, TEX.,-----	2871 NITROGENOUS CHEM FERTILIZERS-----	2,850	14,250	-----
CEDAR BAYOU, TEX.,-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	64,292	-----	-----
	2810 SODIUM HYDROXIDE-----	75,189	-----	-----
	2817 BENZENE AND TOLUENE-----	40,138	-----	-----
	2819 BASIC CHEMICALS AND PROD, NEC-----	50,202	-----	-----
	3314 IRON AND STEEL PRIMARY FORMS-----	1,511	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	524	-----	-----
	4011 IRON AND STEEL SCRAP-----	15,237	-----	-----
	TOTAL-----	247,893	1,003,720	-----
CHANNEL TO ARANSAS PASS, TEX.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	766	-----	-----
	1451 CLAY-----	2,409	-----	-----
	2914 DISTILLATE FUEL OIL-----	648	-----	-----
	3241 BUILDING CEMENT-----	779	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	1,257	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	814	-----	-----
	4111 WATER-----	7,772	-----	-----
	TOTAL-----	14,445	34,635	-----
CHANNEL TO PALACIOS, TEX.,-----	NO COMMERCE REPORTED			
CHANNEL TO PORT BOLIVAR, TEX.,-----	-----	-----	-----	12,384,528
CLEAR CREEK, TEX.,-----	NO COMMERCE REPORTED			
DOUBLE BAYOU, TEX.,-----	NO COMMERCE REPORTED			
PORT MANSFIELD, TEX.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	39	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	70	-----	-----
	1442 SAND, GRAVEL, CRUSHED ROCK-----	46	-----	-----
	1451 CLAY-----	25	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	505	-----	-----
	2099 MISCELLANEOUS FOOD PRODUCTS-----	24	-----	-----
	2819 BASIC CHEMICALS AND PROD, NEC-----	279	-----	-----
	2914 DISTILLATE FUEL OIL-----	102	-----	-----
	2916 LUBRICATING OILS AND GREASES-----	22	-----	-----
	3241 BUILDING CEMENT-----	562	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	497	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	739	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	185	-----	-----
	4029 WASTE AND SCRAP, NEC-----	8	-----	-----
	4111 WATER-----	8,846	-----	-----
	TOTAL-----	11,949	16,759	-----
ROCKPORT, TEX.,-----	1442 SAND, GRAVEL, CRUSHED ROCK-----	23,674	71,022	-----
TRINITY RIVER CHANNEL TO LIBERTY, TEX.,-----	2871 NITROGENOUS CHEM FERTILIZERS-----	2,850	108,300	-----

MISSISSIPPI RIVER

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

SECTION INCLUDED: MINNEAPOLIS, MINN., TO MOUTH OF PASSES. FOR NAVIGATION SEASONS, CONTROLLING AND PROJECT DEPTHS SEE TABLES OF INDIVIDUAL STRETCHES LISTED SEPARATELY.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	413,065,660	-----	413,065,660	2,025,602	1983-----	392,135,433	-----	392,135,433	1,596,070
1979-----	430,170,679	-----	430,170,679	1,178,330	1984-----	397,346,066	-----	397,346,066	1,579,295
1980-----	441,544,078	-----	441,544,078	1,249,455	1985-----	383,964,109	-----	383,964,109	3,207,349
1981-----	446,382,354	-----	446,382,354	967,494	1986-----	399,943,843	-----	399,943,843	3,011,540
1982-----	407,598,656	-----	407,598,656	1,361,080	1987-----	425,004,518	-----	425,004,518	2,908,411

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

ADDITIONAL TRAFFIC - CAR FERRY TRAFFIC

	EASTBOUND	WESTBOUND
NUMBER OF EMPTY CARS TRANSPORTED-----	-----	-----
NUMBER OF LOADED CARS TRANSPORTED-----	-----	-----
NUMBER OF TRIPS, DRAFT 4 TO 9 FEET-----	-----	-----

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	169,222,369	38,066,114	93,631,870	20,952	56,686	17,801,491	19,440,815	140,023	64,418
0101 COTTON, RAW-----	16,598	-----	16,132	-----	466	-----	-----	-----	-----
0102 BARLEY AND RYE-----	120,903	-----	120,903	-----	-----	-----	-----	-----	-----
0103 CORN-----	31,113,974	40	30,956,650	-----	-----	-----	157,284	-----	-----
0104 OATS-----	244,651	242,190	120	-----	-----	-----	2,341	-----	-----
0105 RICE-----	806,768	-----	806,768	-----	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	2,284,549	-----	2,284,549	-----	-----	-----	-----	-----	-----
0107 WHEAT-----	5,488,034	-----	5,290,310	-----	-----	-----	197,724	-----	-----
0111 SOYBEANS-----	18,955,176	-----	18,952,259	-----	-----	-----	2,917	-----	-----
0119 DILSEEDS, NEC-----	2,518	30	2,488	-----	-----	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	610	179	431	-----	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	7,629	184	7,641	-----	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	476	21	455	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	155,234	147,911	5,767	1,556	-----	-----	-----	-----	-----
0134 COCOA BEANS-----	26	-----	26	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	9,561	431	9,130	-----	-----	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	3,543	301	3,242	-----	-----	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	213	141	72	-----	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	223,693	219,140	4,553	-----	-----	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	1,466	1,261	207	-----	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SMELTFISH-----	308	134	174	-----	-----	-----	-----	-----	-----
0912 SMELTFISH, EXCEPT PREPARED-----	162	83	79	-----	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	11	11	-----	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,749,053	1,749,053	-----	-----	-----	-----	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	60,592	-----	60,592	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,351,617	3,343,927	7,053	-----	37	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	225,970	225,970	-----	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	133,885	126,274	7,611	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	14,524,521	422,590	7,028,145	-----	2,523	-----	6,471,263	-----	-----
1311 CRUDE PETROLEUM-----	28,535,633	18,663,627	-----	-----	-----	9,745,015	126,991	-----	-----
1412 BUILDING STONE, UNWORKED-----	51	-----	51	-----	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	9,174	6,511	2,663	-----	-----	-----	-----	-----	-----
1451 CLAY-----	244,844	214,713	30,131	-----	-----	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	6,156,362	546,781	349	-----	-----	5,615,232	-----	-----	-----
1492 SULPHUR, DRY-----	15,518	-----	15,518	-----	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	2,020,992	-----	-----	-----	-----	7,318	2,013,674	-----	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	318,968	318,461	507	-----	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	296,902	286,804	10,098	-----	-----	-----	-----	-----	-----
1911 ORNANCE AND ACCESSORIES-----	270	233	37	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	3,260	1,519	1,741	-----	-----	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	13,547	13,296	251	-----	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	362,630	-----	352,970	-----	-----	-----	9,660	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	441	154	287	-----	-----	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	621	40	581	-----	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	7,892	-----	7,892	-----	-----	-----	-----	-----	-----
2031 FISH AND SMELTFISH, PREPARED-----	1,438	1,373	65	-----	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	9,257	2,872	6,385	-----	-----	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	2,684	2,525	159	-----	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	48,795	-----	48,795	-----	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	8,686,148	13,554	8,625,800	-----	-----	33,034	13,760	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	5,656,535	144	5,621,547	-----	-----	-----	37,044	-----	-----
2061 SUGAR-----	660,666	163,727	330,674	-----	-----	166,265	-----	-----	-----
2062 MOLASSES-----	338,835	338,835	-----	-----	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	12,226	7,970	4,233	-----	23	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	1,297,405	367,125	906,332	-----	-----	-----	2,948	-----	-----
2092 ANIMAL OILS AND FATS, NEC-----	106,390	33	106,357	-----	-----	-----	-----	-----	-----
2095 ICE-----	1,047	1,047	-----	-----	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	88,620	12,240	76,380	-----	-----	-----	-----	-----	-----

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSER
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2111 TOBACCO MANUFACTURES-----	144		144						
2211 BASIC TEXTILE PRODUCTS-----	40,375	34,913	5,462						
2212 TEXTILE FIBERS, NEC-----	9,293	9,161	132						
2311 APPAREL-----	519	424	95						
2411 LOGS-----	47,450	97	47,353						
2413 FUEL WOOD, CHARCOAL, WASTES-----	657		657						
2414 TIMBER, POSTS, POLES, PILING-----	2,293	36	2,257						
2416 WOOD CHIPS, STAVES, MOLDINGS-----	44	44							
2421 LUMBER-----	40,143	29,682	10,210		251				
2431 VENEER, PLYWOOD, WORKED WOOD-----	155,830	147,388	8,406		36				
2491 WOOD MANUFACTURES, NEC-----	19,516	13,768	5,692		56				
2511 FURNITURE AND FIXTURES-----	4,737	4,321	416						
2611 PULP-----	509,906		509,462		444				
2621 STANDARD NEWSPRINT PAPER-----	3,186		3,186						
2631 PAPER AND PAPERBOARD-----	259,701	31,675	227,924		102				
2691 PULP AND PAPER PRODUCTS, NEC-----	7,694	520	7,174						
2711 PRINTED MATTER-----	432	6	426						
2810 SODIUM HYDROXIDE-----	465,374						460,830	1,249	3,295
2811 CRUDE TAR, JIL, GAS PRODUCTS-----	53,246	14,962	38,284						
2812 DYES, PIGMENT, TANNING MATS-----	108		108						
2813 ALCOHOLS-----	544,585	93,710	267,176			7,152	175,261	1,206	
2816 RADIOACTIVE MATERIALS, WASTES-----	2,557	2,556	1						
2817 BENZENE AND TOLUENE-----	114,898	45,490	26,295			43,113			
2819 BASIC CHEMICALS AND PROD, NEC-----	6,028,520	2,903,624	2,711,198		456	117,288	295,954		
2821 PLASTIC MATERIALS-----	49,854	2,404	47,122		158				
2822 SYNTHETIC RUBBER-----	18,159	401	17,715		43				
2823 SYNTHETIC (MAN-MADE) FIBERS-----	2,494	98	2,455		41				
2831 DRUGS-----	3,836	1,210	2,626						
2841 SOAP-----	4,744	3,837	907						
2851 PAINTS-----	13,895	12,774	1,121						
2861 GUM AND WOOD CHEMICALS-----	3,446	38	3,408						
2871 NITROGENOUS CHEM FERTILIZERS-----	1,948,379	815,585	1,013,297			37,974	71,925		9,598
2872 POTASSIUM CHEM FERTILIZERS-----	224,120	218,287	5,833						
2873 PHOSPHATIC CHEM FERTILIZERS-----	260,180	52,360	18,694			181,624	7,502		
2876 INSECTICIDES, DISINFECTANTS-----	13,743	6,705	7,034		4				
2879 FERTILIZER AND MATERIALS, NEC-----	1,989,516	22	973,407			1,010,428	5,459		
2891 MISCELLANEOUS CHEMICAL PROD-----	129,187	43,471	76,725			6,047	2,944		
2911 GASOLINE-----	5,733,958	110,609	5,473			66,881	3,552,995		
2912 JET FUEL-----	512,954	39,562	24,407				224,985		
2913 KEROSENE-----	417,911	33,224				362,731	21,956		
2914 DISTILLATE FUEL OIL-----	2,304,602	471,625	257,688			14,415	1,557,060		3,814
2915 RESIDUAL FUEL OIL-----	5,863,743	897,657	1,300,331			234,289	3,415,653	7,274	8,539
2916 LUBRICATING OILS AND GREASES-----	722,163	80,709	338,054		111	10,682	292,607		
2917 NAPHTHA, PETROLEUM SOLVENTS-----	284,334	29,074	35,001			95,786	34,363	90,150	
2918 ASPHALT, TAN, AND PITCHES-----	329,638	64,055	39,465			2,037	224,081		
2920 COKE, PETROLEUM COKE-----	2,255,069	255,836	1,991,300		7,933				
2921 LIQUEFIED GASES-----	425,651	308,304	909			32,910	23,914	21,542	38,272
2951 ASPHALT BUILDING MATERIALS-----	28		28						
2991 PETROLEUM AND COAL PROD, NEC-----	22,801	6,186	1,241		2		15,370		
3011 RUBBER AND MISC PLASTIC PROD-----	18,070	10,360	7,673		37				
3111 LEATHER AND LEATHER PRODUCTS-----	1,024	985	39						
3211 GLASS AND GLASS PRODUCTS-----	11,723	5,521	6,189		13				
3241 BUILDING CEMENT-----	1,056,491	1,054,820	1,671						
3251 STRUCTURAL CLAY PRODUCTS-----	5,914	1,969	3,945						
3271 LIME-----	12		12						
3281 CUT STONE AND STONE PRODUCTS-----	1,088	1,046	42						
3291 MISC NONMETALLIC MINERAL PROD-----	4,299	1,614	2,685						
3311 PIG IRON-----	45,669	41,064	4,605						
3314 IRON AND STEEL PRIMARY FORMS-----	237,810	237,781	29						
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,329,396	1,311,030	6,684	9,682					
3316 IRON AND STEEL PLATES, SHEETS-----	40,306	11,936	28,372						
3317 IRON AND STEEL PIPE AND TUBE-----	195,744	189,563	5,688	488	5				
3318 FERROALLOYS-----	338,094	329,804	23	8,267					
3319 IRON AND STEEL PRODUCTS, NEC-----	60,746	46,728	13,853	165					
3321 NONFERROUS METALS, NEC-----	5,145	2,369	2,776						
3322 COPPER ALLOYS, UNWORKED-----	45,494	44,841	653						
3323 LEAD AND ZINC, UNWORKED-----	30,679	30,668	11						
3324 ALUMINUM AND ALLOYS, UNWORKED-----	96,793	94,228	2,498	67					
3411 FABRICATED METAL PRODUCTS-----	96,030	88,748	9,237		45				
3511 MACHINERY, EXCEPT ELECTRICAL-----	110,812	67,388	41,115	727	32		1,350		
3611 ELECTRICAL MACH AND EQUIP-----	18,080	9,240	7,890						900
3711 MOTOR VEHICLES, PARTS, EQUIP-----	66,185	58,257	7,928						
3721 AIRCRAFT AND PARTS-----	393		393						
3731 SHIPS AND BOATS-----	2,628	929	1,621		78				
3791 MISC TRANSPORTATION EQUIPMENT-----	1,949	566	1,383						
3811 INSTR, TIME, PHOTO, OPT GOODS-----	672	197	475						
3911 MISC MANUFACTURED PRODUCTS-----	686	322	354		12				
4011 IRON AND STEEL SCRAP-----	947,456	36,797	875,646		43,703	11,310			
4012 NONFERROUS METAL SCRAP-----	152,925	138,165	14,760						
4022 TEXTILE WASTE, SCRAP, WHEEP-----	542	45	458		34				
4024 PAPER WASTE AND SCRAP-----	566		566						
4029 WASTE AND SCRAP, NEC-----	18,522							18,522	
4112 COMMODITIES, NEC-----	28,864	25,212	3,616		56				
9999 DEPARTMENT OF DEFENSE AND SCI-----	3,821		3,821						

TON-MILES, OCEANGOING, 26,119,542,964.

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSER
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	255,782,149	21,834,641	66,873,199	25,470,347	19,571,564	23,556,534	56,215,011	20,963,712	21,207,141
0101 COTTON, RAW-----	4,510		4,510						
0102 BARLEY AND RYE-----	61,700				1,629		60,071		
0103 CORN-----	30,496,226	60,635	14,760,142	24,138	685,649	17,029	13,731,746	1,486	1,215,401
0104 OATS-----	221,921		1,437	95,945	49,011	45,603	10,380		19,549
0105 RICE-----	951,300	3,201	196,756		161,973	4,118	563,549		21,623
0106 SORGHUM GRAINS-----	1,955,341	50,809	649,777	4,505	7,620	3,087	1,227,779		11,764
0107 WHEAT-----	5,513,400	71,962	2,477,667	16,889	254,462	33,547	2,449,966	59,561	149,346
0111 SOYBEANS-----	17,599,148	279,826	7,743,353	6,872	447,675	13,423	8,742,050	7,635	358,314
0119 OILSEEDS, NEC-----	30,442	300		26,517		935		2,690	
0122 HAY AND FODDER-----	1,599						266		1,333
0191 MISCELLANEOUS FARM PRODUCTS-----	2,674		2,674						
0911 FRESH FISH, EXCEPT SHELLFISH-----	770		53			717			
0912 SHELLFISH, EXCEPT PREPARED-----	68,729	26,718	174			174		43,663	
0931 MARINE SHELLS, UNMANUFACTURED-----	1,147,573	157,620	127,550	2,933				472,320	387,350
1011 IRON ORE AND CONCENTRATES-----	1,815,830	6,132	2,506	1,601,702	10,078	41,510	1,400	151,000	1,500
1021 COPPER ORE AND CONCENTRATES-----	66,427						66,427		
1051 ALUMINUM ORES, CONCENTRATES-----	264,793			93,461	21,975	131,031		11,326	7,000
1061 MANGANESE ORES, CONCENTRATES-----	276,853	10,466		185,143	5,075	25,213	1,400	25,153	24,405
1091 NONFERROUS ORES, CONCENT, NEC-----	332,950	48,188		181,832	17,449	25,250	1,423	32,247	26,561
1121 COAL AND LIGNITE-----	44,805,865	4,548,918	17,048,011	290,834	2,537,574	2,568,426	5,567,467	3,588,372	8,660,263
1311 CRUDE PETROLEUM-----	15,143,092	3,927,294	2,671,688	1,261,202	277,179	1,961,601	1,956,347	1,423,149	1,464,672
1411 LIMESTONE-----	2,165,932		1,737,532	68,304	94,565	18,235	76,324	1,415	169,557
1442 SAND, GRAVEL, CRUSHED ROCK-----	8,748,785	21,945	1,969,327	121,868	916,206	3,184,052	1,870,409	35,456	629,522
1451 CLAY-----	365,055	34,845		19,848	16,933	18,981	406	122,406	151,636
1471 PHOSPHATE ROCK-----	10,963		4,188	6,775					
1479 NATURAL FERTILIZER MATS, NEC-----	4,269			2,773			1,496		
1493 SULPHUR, LIQUID-----	2,015,405	1,033,188	547,478	4,558		292,763	137,418		
1494 GYPSUM, CRUDE AND PLASTERS-----	260,878	13,463		64,006	1,450	134,746	43,169	2,647	1,397
1499 NONMETALLIC MINERALS, NEC-----	3,857,414	671,055	209,267	272,868	18,543	59,708	3,095	2,515,232	107,646
2014 TALLOW, ANIMAL FATS AND OILS-----	51,162		48,258						2,904
2041 WHEAT FLOUR AND SEMOLINA-----	4,095	4,095							
2042 ANIMAL FEEDS-----	8,425,305	67,864	4,567,178	99,078	24,940	108,061	3,407,567	68,825	81,792
2049 GRAIN MILL PRODUCTS, NEC-----	5,029,077	12,648	2,439,986	1,491	12,898	7,438	2,545,125		9,269
2061 SUGAR-----	452,122	264,866	60,955	81,535			42,233		2,533
2062 MOLASSES-----	464,686	10,675	5,455	243,206	43,691	130,480	11,996	14,402	5,141
2091 VEGETABLE OILS, MARG, SHORT-----	930,776	40,620	276,216	18,150	92,721	4,046	420,790	12,252	65,983
2092 ANIMAL OILS AND FATS, NEC-----	11,062	8,586				1,311		1,163	
2094 GROCERIES-----	12								12
2099 MISCELLANEOUS FOOD PRODUCTS-----	126,986	6,995	8,552	3,688	2,868	7,800	1,200	410	95,495
2211 BASIC TEXTILE PRODUCTS-----	19,016	2,095		3,758		12,865			300
2212 TEXTILE FIBERS, NEC-----	6,684	150		5,289		1,245			
2411 LOGS-----	200,496	1,475	15,425		144,834		10,612	1,273	26,877
2416 WOOD CHIPS, STAVES, MULDINGS-----	1,173		1,173						
2421 LUMBER-----	23,192	550		12,632	1,500	4,079	3,554	877	
2431 VENEER, PLYWOOD, WORKED WOOD-----	48,161		249	32,278		9,892	824	4,918	
2491 WOOD MANUFACTURES, NEC-----	85								85
2611 PULP-----	174,645	106,618	22,952	7,649	1,184		35,058		1,184
2621 STANDARD NEWSPRINT PAPER-----	39,029		9,923	670			358	4,858	23,220
2631 PAPER AND PAPERBOARD-----	142,363	2,296	9,575	19,696			11,406	96,160	1,228
2691 PULP AND PAPER PRODUCTS, NEC-----	43,581		43,581						
2810 SODIUM HYDROXIDE-----	2,871,654	308,785	62,375	1,241,161	458,259	328,427	122,825	272,676	87,346
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	631,396	29,339	52,310	152,566	1,393		8,458	82,740	304,590
2813 ALCOHOLS-----	2,271,134	85,443	89,052	727,338	251,012	248,852	71,489	500,878	297,070
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344		1,344						
2817 BENZENE AND TOLUENE-----	2,838,105	167,184	656,993	500,980	669,645	299,095	345,450	100,875	97,883
2818 SULPHURIC ACID-----	857,601	151,540	95,540	80,151	172,065	194,561	156,650	329	6,965
2819 BASIC CHEMICALS AND PROD, NEC-----	13,118,874	873,759	1,033,502	3,220,340	708,451	1,788,510	1,010,848	4,010,554	472,910
2821 PLASTIC MATERIALS-----	4,498					265			4,233
2822 SYNTHETIC RUBBER-----	48,636	7,476	1,200		38,786				1,176
2841 SOAP-----	5,666								5,666
2851 PAINTS-----	5								5
2861 GUM AND WOOD CHEMICALS-----	88,485	26,841			61,644				
2871 NITROGENOUS CHEM FERTILIZERS-----	3,926,226	242,049	325,272	1,681,517	247,226	725,794	81,698	430,386	192,284
2872 POTASSIC CHEM FERTILIZERS-----	1,327,675	72,139	1,503	263,478	353,122	143,678	316,254	168,196	9,305
2873 PHOSPHATIC CHEM FERTILIZERS-----	481,413	18,609	1,248	299,990	10,272	136,591	1,484	10,550	2,669
2879 FERTILIZER AND MATERIALS, NEC-----	3,401,477	186,630	4,682	1,858,834	99,254	1,014,384	17,877	210,576	9,240
2891 MISCELLANEOUS CHEMICAL PROD-----	167,887	7,529	5,484	39,467	4,727	1,790	3,417	63,317	92,156
2911 GASOLINE-----	12,120,754	2,017,194	480,889	2,516,127	1,263,619	3,183,866	1,065,796	1,203,342	389,921
2912 JET FUEL-----	1,318,331	91,119	7,402	219,155	180,588	354,680	73,273	329,396	62,718
2913 KEROSENE-----	227,070	38,862	6,758	25,073	32,621	12,022	25,441	75,892	10,421
2914 DISTILLATE FUEL OIL-----	7,152,247	942,793	165,705	1,258,553	1,542,051	1,307,675	852,612	719,871	312,987
2915 RESIDUAL FUEL OIL-----	12,989,225	1,923,125	1,084,838	1,549,311	1,581,460	1,942,966	3,939,135	513,184	455,206
2916 LUBRICATING OILS AND GREASES-----	1,968,742	630,808	149,827	91,182	123,205	74,511	99,212	653,950	146,047
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,123,864	624,489	142,773	193,013	465,059	116,487	52,497	261,863	267,623
2918 ASPHALT, TAR, AND PITCHES-----	3,257,186	90,313	195,860	976,698	881,991	208,833	292,588	464,380	152,525
2920 COKE, PETROLEUM COKE-----	3,914,991	243,129	948,937	637,055	277,360	80,414	880,708	337,458	309,910
2921 LIQUEFIED GASES-----	1,323,040	389,127	344,066	21,895	30,994	91,478	32,582	164,461	248,437
2991 PETROLEUM AND COAL PROD, NEC-----	372,703	209,517	8,863	46,493	65,242	1,843		22,892	17,853
3211 GLASS AND GLASS PRODUCTS-----	5,816			5,816					
3241 BUILDING CEMENT-----	4,711,526	40,759	83,400	364,231	2,439,836	1,513,860	510,962	107,030	47,448
3251 STRUCTURAL CLAY PRODUCTS-----	9,458							9,458	
3271 LIME-----	530,818		67,541	80,075	335,163		30,302		17,737
3281 CUT STONE AND STONE PRODUCTS-----	1,405		1,405						
3291 MISC NONMETALLIC MINERAL PROD-----	38,224		4,800					21,979	11,450
3311 PIG IRON-----	141,905	5,378	4,452	44,809	13,454	11,942		54,317	7,553
3312 SLAG-----	447,832	156,865	20,587	19,226	50,287	29,407	55,705	79,597	36,158
3314 IRON AND STEEL PRIMARY FORMS-----	1,063,136	30,110	27,881	459,047	67,768	103,073	3,044	124,272	247,941
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,514,906	36,700	12,988	774,608	66,092	4,952	5,480	316,488	235,600
3316 IRON AND STEEL PLATES, SHEETS-----	577,586	18,621	27,031	131,001	118,431	41,457	8,404	15,160	217,481
3317 IRON AND STEEL PIPE AND TUBE-----	468,016	36,475	6,105	131,391	39,741	35,336	788	66,720	151,460
3318 FERRALLJOYS-----	853,134	11,877	14,092	437,268	29,179	23,877		323,117	13,724

Waterborne Commerce of the United States, 1987

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3319 IRON AND STEEL PRODUCTS, NEC----	320,930	36,406	25,930	118,148	7,480	5,477	-----	42,284	65,285
3321 NONFERROUS METALS, NEC-----	8,762	-----	-----	5,406	-----	-----	-----	2,156	1,200
3322 COPPER ALLOYS, UNWORKED-----	38,017	1,266	-----	1,525	-----	31,563	2,048	-----	1,616
3323 LEAD AND ZINC, UNWORKED-----	83,236	30,116	-----	24,811	-----	11,674	-----	14,217	2,810
3324 ALUMINUM AND ALLOYS, UNWORKED--	72,070	1,362	-----	54,427	5,679	2,167	468	5,041	2,926
3411 FABRICATED METAL PRODUCTS-----	52,483	5,269	1,153	25,398	2,822	595	75	13,615	3,586
3511 MACHINERY, EXCEPT ELECTRICAL--	108,002	518	14,173	37,114	1,174	12,360	3,025	20,800	18,830
3611 ELECTRICAL MACH AND EQUIP-----	4,222	-----	1,025	822	-----	2,375	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP----	6,169	-----	482	4,799	-----	-----	-----	15	873
3721 AIRCRAFT AND PARTS-----	1,661	-----	-----	1,661	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	1,214	-----	84	1,040	-----	-----	-----	130	-----
3911 MISC MANUFACTURED PRODUCTS-----	155,439	6	65	31	-----	-----	-----	86,796	68,541
4011 IRON AND STEEL SCRAP-----	2,360,506	464,253	828,745	52,369	109,444	20,011	147,867	324,775	415,022
4012 NONFERROUS METAL SCRAP-----	10,950	-----	4,951	-----	235	-----	5,744	-----	-----
4029 WASTE AND SCRAP, NEC-----	222,406	3,918	6,035	9,344	82,466	5,900	34,036	2,316	78,391
4111 WASTE-----	114,142	15	95	-----	-----	2,400	-----	10,176	101,456
4112 COMMODITIES, NEC-----	96,082	10,556	49,552	17,421	-----	-----	2,870	5,951	9,732
4118 WATERWAY IMPROVEMENT MAT-----	8,564,339	19,725	1,940,733	88	1,229,497	515,265	2,948,968	21,000	1,889,848
4119 EMPTY CONTAINERS-----	2,039	267	179	102	-----	-----	-----	-----	1,329
9999 DEPARTMENT OF DEFENSE AND SCI--	1,600	-----	-----	-----	-----	-----	1,600	-----	-----

TON-MILES, INTERNAL, 153,794,561,401.

TONS, ALL TRAFFIC, 425,004,518.

TON-MILES, ALL TRAFFIC, 179,914,104,365.

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)SECTION INCLUDED: MINNEAPOLIS, MINN. TO MOUTH OF MISSOURI RIVER; UPPER MISSISSIPPI RIVER FROM MILE 857.6 TO MILE 195. CONTROLLING
DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET. NAVIGATION SEASONS: 23 MARCH TO 5 DECEMBER 1986 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

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	68,976,381	-----	68,976,381	403,852	1983-----	84,147,867	-----	84,147,867	442,953
1979-----	68,614,662	-----	68,614,662	132,842	1984-----	81,776,448	-----	81,776,448	541,408
1980-----	76,394,879	-----	76,394,879	443,853	1985-----	72,039,185	-----	72,039,185	802,135
1981-----	74,531,548	-----	74,531,548	246,310	1986-----	73,720,763	-----	73,720,763	1,009,848
1982-----	74,660,831	-----	74,660,831	514,828	1987-----	81,617,560	-----	81,617,560	736,816

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	DOMESTIC COASTWISE THROUGH DOWNBOUND
TOTAL-----	8,539
2015 RESIDUAL FUEL OIL-----	8,539
TON-MILES, OCEANGOING, 196,597.	

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	81,609,021	9,497,596	513,446	603,296	28,522,962	5,795,194	1,314,678	11,955,413	23,406,436
0102 BARLEY AND RYE-----	27,246	-----	-----	-----	27,246	-----	-----	-----	-----
0103 CORN-----	24,482,673	4,767	1,581	1,507	12,020,211	4,592	5,614	5,628	12,438,823
0104 OATS-----	35,468	2,972	-----	-----	23,836	-----	-----	-----	8,660
0105 RICE-----	1,616	1,616	-----	-----	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	107,730	-----	-----	-----	75,441	-----	-----	2,891	29,398
0107 WHEAT-----	1,462,504	12,932	11,618	-----	755,220	-----	15,902	4,310	682,522
0111 SOYBEANS-----	10,300,951	13,225	100,803	-----	5,501,699	-----	22,888	1,351	4,669,985
0119 OILSEEDS, NEC-----	2,407	935	-----	-----	-----	-----	-----	1,472	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	1,307	-----	-----	-----	-----	-----	-----	-----	1,307
0911 FRESH FISH, EXCEPT SHELLFISH-----	664	-----	-----	-----	-----	664	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	19,143	11,824	-----	-----	-----	-----	-----	7,319	-----
1011 IRON ORE AND CONCENTRATES-----	26,022	9,585	-----	-----	-----	-----	-----	16,437	-----
1051 ALUMINUM ORES, CONCENTRATES-----	142,983	131,031	-----	-----	8,981	-----	-----	2,971	-----

MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
1061 MANGANESE ORES, CONCENTRATES---	89,815	26,760	-----	-----	-----	-----	-----	63,055	-----
1091 NONFERROUS ORES, CONCENT, NEC---	42,130	17,972	-----	-----	7,124	-----	-----	15,434	1,600
1121 COAL AND LIGNITE-----	9,679,877	4,506,499	-----	-----	23,616	1,180,694	250,601	3,718,867	-----
1311 CRUDE PETROLEUM-----	659,590	133,354	162,277	-----	353,503	-----	-----	5,880	4,616
1411 LIMESTONE-----	126,865	5,952	-----	15,285	3,025	12,263	-----	50,434	35,886
1442 SAND, GRAVEL, CRUSHED ROCK---	3,230,075	27,365	-----	-----	16,196	2,772,993	309,009	73,900	30,612
1451 CLAY-----	35,454	22,679	-----	-----	9,364	-----	-----	1,611	-----
1494 GYPSUM, CRUDE AND PLASTERS---	131,936	76,202	-----	-----	44,619	-----	-----	11,115	-----
1899 NONMETALLIC MINERALS, NEC---	942,856	373,381	-----	-----	-----	-----	-----	569,475	-----
2014 TALLOW, ANIMAL FATS AND OILS---	36,867	-----	-----	-----	-----	-----	-----	36,867	-----
2042 ANIMAL FEEDS-----	4,013,380	24,755	2,331	3,088	2,107,386	1,605	1,833	25,366	1,847,016
2049 GRAIN MILL PRODUCTS, NEC---	1,984,103	4,529	-----	-----	1,697,538	1,432	-----	280,604	-----
2061 SUGAR-----	54,697	-----	-----	-----	-----	-----	-----	52,164	2,533
2062 MOLASSES-----	201,669	72,833	-----	-----	10,577	-----	-----	114,037	4,222
2091 VEGETABLE OILS, MARG, SHORT---	420,187	-----	-----	-----	399,073	-----	-----	6,844	14,270
2092 ANIMAL OILS AND FATS, NEC---	9,899	9,899	-----	-----	-----	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS---	14,071	12,212	-----	-----	-----	771	-----	1,088	-----
2411 LOGS-----	1,450	-----	-----	-----	-----	-----	1,450	-----	-----
2421 LUMBER-----	16,763	4,079	-----	-----	1,500	-----	-----	11,184	-----
2431 VENEER, PLYWOOD, WORKED WOOD---	13,276	9,892	-----	-----	-----	-----	-----	3,384	-----
2611 PULP-----	7,649	-----	-----	-----	-----	-----	-----	7,649	-----
2631 PAPER AND PAPERBOARD-----	11,823	1,389	-----	-----	-----	-----	-----	10,434	-----
2810 SODIUM HYDROXIDE-----	679,944	129,903	-----	-----	-----	-----	-----	536,769	13,272
2811 CRUDE TAR, OIL, GAS PRODUCTS---	202,996	16,509	-----	-----	-----	-----	-----	67,793	118,894
2813 ALCOHOLS-----	734,930	70,595	-----	25,750	131,240	27,019	6,538	166,138	307,650
2817 BENZENE AND TOLUENE-----	255,633	40,654	7,575	-----	155,161	-----	-----	15,696	36,547
2818 SULPHURIC ACID-----	90,039	38,428	-----	-----	50,298	-----	-----	1,313	-----
2819 BASIC CHEMICALS AND PROD, NEC---	1,700,219	193,138	-----	5,227	117,752	-----	41,700	1,318,900	23,502
2871 NITROGENOUS CHEM FERTILIZERS---	1,217,426	447,477	-----	6,324	96,951	18,808	49,066	551,746	47,056
2872 POTASSIC CHEM FERTILIZERS---	732,626	93,475	1,503	-----	291,342	-----	192,509	150,567	3,210
2873 PHOSPHATIC CHEM FERTILIZERS---	199,204	99,339	-----	-----	1,484	-----	-----	95,712	2,669
2879 FERTILIZER AND MATERIALS, NEC---	1,689,186	894,221	-----	-----	3,070	-----	1,512	788,890	1,495
2891 MISCELLANEOUS CHEMICAL PROD---	62,284	1,389	-----	-----	-----	-----	-----	37,634	23,661
2911 GASOLINE-----	2,931,803	628,689	3,897	285,665	651,689	819,394	202,644	202,046	137,779
2912 JET FUEL-----	16,328	13,456	-----	-----	2,872	-----	-----	-----	-----
2913 KEROSENE-----	75,765	30,307	-----	-----	-----	2,411	1,983	39,064	-----
2914 DISTILLATE FUEL OIL-----	1,339,605	109,878	-----	73,443	470,773	322,052	10,574	221,537	131,348
2915 RESIDUAL FUEL OIL-----	2,336,495	69,365	80,280	57,120	974,341	6,086	-----	738,158	411,045
2916 LUBRICATING OILS AND GREASES---	584,126	191,629	29,447	2,137	59,247	-----	-----	273,796	27,872
2917 NAPHTHA, PETROLEUM SOLVENTS---	182,886	33,239	-----	-----	-----	-----	-----	112,872	36,775
2918 ASPHALT, TAN, AND BITUMENS---	1,567,459	59,520	32,214	111,911	905,669	71,754	85,913	178,313	142,160
2920 COKE, PETROLEUM COKE-----	1,713,560	108,419	-----	-----	399,624	2,912	13,333	168,023	1,001,249
2921 LIQUEFIED GASES-----	12,544	12,544	-----	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC---	15,942	11,686	-----	-----	-----	-----	-----	4,256	-----
3241 BUILDING CEMENT-----	1,940,009	279,886	-----	-----	1,062,047	449,456	4,200	194,420	-----
3271 LIME-----	81,511	-----	-----	-----	-----	-----	-----	80,075	1,436
3311 PIG IRON-----	55,127	12,213	-----	-----	-----	-----	-----	39,882	3,032
3312 SLAG-----	232,577	90,664	-----	10,439	8,882	28,011	-----	81,685	12,896
3314 IRON AND STEEL PRIMARY FORMS---	369,285	12,388	-----	-----	15,069	-----	-----	215,532	124,296
3315 IRON, STEEL SHAPES, EXC SHEET---	552,232	39,934	-----	-----	4,575	-----	-----	397,551	110,672
3316 IRON AND STEEL PLATES, SHEETS---	169,056	10,428	-----	-----	-----	-----	-----	41,990	116,640
3317 IRON AND STEEL PIPE AND TUBE---	70,714	17,751	-----	-----	6,534	-----	-----	45,389	1,040
3318 FERROALLOYS-----	189,883	5,035	-----	-----	13,446	-----	-----	164,117	7,285
3319 IRON AND STEEL PRODUCTS, NEC---	76,041	6,938	-----	-----	-----	-----	-----	27,713	41,390
3323 LEAD AND ZINC, UNWORKED---	8,312	-----	-----	-----	-----	-----	-----	8,312	-----
3324 ALUMINUM AND ALLOYS, UNWORKED---	7,444	-----	-----	-----	-----	-----	-----	7,444	-----
3411 FABRICATED METAL PRODUCTS---	9,686	4,398	-----	-----	1,402	-----	-----	3,846	40
3511 MACHINERY, EXCEPT ELECTRICAL---	21,142	500	-----	-----	290	115	140	14,149	5,948
3711 MOTOR VEHICLES, PARTS, EQUIP---	2,342	-----	-----	-----	-----	-----	-----	993	1,349
3731 SHIPS AND BOATS-----	214	-----	-----	-----	-----	-----	-----	130	84
4011 IRON AND STEEL SCRAP-----	870,669	186,065	79,915	1,400	21,474	-----	-----	178,030	409,785
4029 WASTE AND SCRAP, NEC-----	54,613	-----	-----	-----	11,575	-----	-----	-----	23,038
4112 COMMODITIES, NEC-----	2,772	1,220	-----	-----	-----	-----	-----	1,552	-----
4118 WATERWAY IMPROVEMENT MAT-----	167,336	17,925	-----	-----	-----	72,142	77,269	-----	-----

TON-MILES, INTERNAL, 15,242,374,584.

TONS, ALL TRAFFIC, 81,617,560.

TON-MILES, ALL TRAFFIC, 15,242,570,741.

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)

SECTION INCLUDED: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER; UPPER MISSISSIPPI RIVER FROM MILE 195 TO MILE 0. CONTROLLING DEPTH: 9 FEET, VIA THE CHAIN OF ROCKS CANAL, BYPASSING CHAIN OF ROCKS REACH. PROJECT DEPTH: 9 FEET. NAVIGATION SEASON: ENTIRE YEAR, EXCEPT DURING BRIEF PERIODS WHEN THE CHANNEL MAY BE BLOCKED BY ICE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1979-----	79,328,171	-----	79,328,171	1,127,143	1983-----	98,728,458	-----	98,728,458	360,825
1979-----	80,435,159	-----	80,435,159	507,207	1984-----	103,627,661	-----	103,627,661	372,689
1980-----	92,914,550	-----	92,914,550	308,406	1985-----	92,667,520	-----	92,667,520	686,544
1981-----	92,200,740	-----	92,200,740	263,264	1986-----	97,722,986	-----	97,722,986	619,321
1982-----	90,495,924	-----	90,495,924	321,577	1987-----	104,491,828	-----	104,491,828	753,275

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO
 RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
 MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987

 OCEANGOING
 (SHORT TONS)

COMMODITY	DOMESTIC COASTWISE THROUGH DOWNBOUND
TOTAL-----	9,539
2915 RESIDUAL FUEL OIL-----	8,539
3511 MACHINERY, EXCEPT ELECTRICAL-----	900
TON-MILES, OCEANGOING, 1,840,605.	

 INTERNAL
 (SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	104,482,389	3,751,583	1,705,497	2,114,290	21,515,631	1,442,243	1,948,641	19,687,487	52,317,017
0102 BARLEY AND RYE-----	61,700				34,454				27,246
0103 CARRY-----	26,771,174	3,203	13,725	1,600	2,053,619			7,145	24,691,882
0104 OATS-----	47,049	11,581						2,972	32,496
0105 RICE-----	2,978				1,360			1,618	
0106 SORGHUM GRAINS-----	657,820			1,400	506,260			1,491	148,669
0107 WHEAT-----	2,532,721	6,004	22,572	8,206	953,044		1,500	9,036	1,532,389
0111 SOYBEANS-----	12,064,079		8,964		1,502,827			4,939	10,547,349
0119 OILSEEDS, NEC-----	2,407							2,407	
0122 HAY AND FODDER-----	1,333								1,333
0191 MISCELLANEOUS FARM PRODUCTS-----	1,307								1,307
0931 MARINE SHELLS, UNMANUFACTURED-----	26,289	4,446						21,843	
1011 IRON ORE AND CONCENTRATES-----	36,425	5,732			4,671			26,022	
1021 COPPER ORE AND CONCENTRATES-----	66,427				66,427				
1051 ALUMINUM ORES, CONCENTRATES-----	142,983							134,002	8,981
1061 MANGANESE ORES, CONCENTRATES-----	100,238	1,425		500	2,805			95,508	
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	100,774	54,066	1,423	4,578				33,406	7,301
1121 COAL AND LIGNITE-----	19,368,505	1,278,337		1,450,557	7,536,847	68,996	287,965	6,027,192	1,850,611
1311 CRUDE PETROLEUM-----	497,313							139,194	358,119
1411 LIMESTONE-----	260,136			47,598	167,864			8,788	35,086
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,350,215	43,524		44,017	927,947	289,087	866,415	72,240	108,985
1451 CLAY-----	41,023			1,411	7,569			22,679	9,344
1494 GYPSUM, CRUDE AND PLASTERS-----	203,943	72,007	43,169					87,317	1,450
1499 NONMETALLIC MINERALS, NEC-----	1,253,921	269,782		3,062	6,089			974,988	
2014 TALLOW, ANIMAL FATS AND OILS-----	49,719								49,719
2042 ANIMAL FEEDS-----	5,587,422	1,436	16,691		1,286,243			52,827	4,302,225
2049 GRAIN MILL PRODUCTS, NEC-----	2,559,171	2,400	1,353		484,144		1,549	4,829	2,065,196
2061 SUGAR-----	65,095	4,444			5,954			52,164	2,533
2062 MOLASSES-----	311,044	55,042	11,810					239,970	4,222
2091 VEGETABLE OILS, MARG, SHORT-----	433,688	5,780	23,390					6,844	397,674
2092 ANIMAL OILS AND FATS, NEC-----	11,062							11,062	
2211 BASIC TEXTILE PRODUCTS-----	15,277	1,977						13,300	
2411 LOGS-----	9,162				9,162				
2421 LUMBER-----	20,867	550			3,554			15,263	1,500
2431 VENEER, PLYWOOD, WORKED WOOD-----	13,276							13,276	
2611 PULP-----	7,649							7,649	
2621 STANDARD NEWSPRINT PAPER-----	5,216				358			4,858	
2631 PAPER AND PAPERBOARD-----	12,970							12,970	
2610 SODIUM HYDROXIDE-----	938,062	236,534						688,256	13,272
2611 CRUDE TAR, OIL, GAS PRODUCTS-----	209,693	6,497	4,450					84,102	114,444
2613 ALCOHOLS-----	689,818	26,378	1,615					250,527	411,290
2617 BENZENE AND TOLUENE-----	299,588	16,454	48,363		35,076			56,350	143,245
2618 SULFURIC ACID-----	137,702	2,135		1,313	45,528			38,428	50,290
2619 BASIC CHEMICALS AND PROD, NEC-----	1,747,206	128,737	1,643	694	5,381			1,507,038	103,713
2671 NITROGENOUS CHEM FERTILIZERS-----	1,404,129	144,589	6,374	7,742	6,976		1,400	1,047,534	189,514
2672 POTASSIC CHEM FERTILIZERS-----	705,276	34,362	31,267	127,737	172,670	6,097	3,109	119,334	210,700
2673 PHOSPHATIC CHEM FERTILIZERS-----	264,103	26,078		2,010				231,862	4,153
2679 FERTILIZER AND MATERIALS, NEC-----	2,189,068	172,454		9,170	49,327	4,561	2,916	1,946,075	4,565
2691 MISCELLANEOUS CHEMICAL PROD-----	62,284							39,223	23,061
2911 GASOLINE-----	2,052,709	188,434	304,809	179,310	167,956		140,295	599,240	472,665
2912 JET FUEL-----	54,144	37,816						13,456	2,672
2913 KEROSENE-----	94,772	18,166			541			76,065	
2914 DISTILLATE FUEL OIL-----	1,091,575	35,684	254,588	58,021	129,446	688	21,856	247,950	343,342
2915 RESIDUAL FUEL OIL-----	2,445,382		315,470	24,066	233,315	12,766	11,962	771,987	1,075,816
2916 LUBRICATING OILS AND GREASES-----	708,182	152,976		1,511	2,662			463,914	87,119
2917 NAPHTHA, PETROLEUM SOLVENTS-----	191,811	8,925						146,111	36,775
2918 ASPHALT, TAR, AND BITUMENS-----	1,047,263	4,334	155,256	15,747			3,000	227,319	691,607
2920 COKE, PETROLEUM COKE-----	1,737,541	61,126	61,372		155,502			145,510	1,314,831
2921 LIQUEFIED GASES-----	12,544							12,544	
2991 PETROLEUM AND COAL PROD, NEC-----	15,942							15,942	
3241 BUILDING CEMENT-----	3,263,177	198,221	357,434	39,216	1,433,796	626,941		437,445	178,124
3271 LIME-----	408,530			80,075	357,321		6,600		4,534
3311 PIG IRON-----	58,076	3,749						52,095	3,832
3312 SLAG-----	242,194	67,597			30,921			106,737	36,944
3314 IRON AND STEEL PRIMARY FORMS-----	498,166	113,646	15,084	464	15,559			233,200	120,133
3315 IRON, STEEL SHAPES, EXC SHEET-----	624,922	32,816	4,575	968	37,367			441,163	108,033
3316 IRON AND STEEL PLATES, SHEETS-----	312,950	36,838		3,410	97,074	1,329	523	57,136	116,640
3317 IRON AND STEEL PIPE AND TUBE-----	119,100	42,130			6,248			63,140	7,574
3318 FERROALLOYS-----	212,779	10,909						177,139	20,731
3319 IRON AND STEEL PRODUCTS, NEC-----	109,815	29,845			869			38,111	61,399
3322 COPPER ALLOYS, UNWORKED-----	30,626								
3323 LEAD AND ZINC, UNWORKED-----	47,961	39,649						8,312	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	9,011	1,567						7,444	

MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO
RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3411 FABRICATED METAL PRODUCTS-----	11,844	-----	-----	-----	658	-----	-----	9,744	1,442
3511 MACHINERY, EXCEPT ELECTRICAL----	38,889	2,771	100	50	3,150	7,855	195	18,630	6,138
3 11 MOTOR VEHICLES, PARTS, EQUIP----	2,342	-----	-----	-----	-----	-----	-----	303	1,349
3721 AIRCRAFT AND PARTS-----	1,661	-----	-----	-----	1,661	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	214	-----	-----	-----	-----	-----	-----	130	84
4011 IRON AND STEEL SCRAP-----	991,188	13,996	-----	3,235	160,823	-----	-----	301,875	431,259
4012 NONFERROUS METAL SCRAP-----	5,794	-----	-----	-----	5,794	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	34,613	-----	-----	-----	-----	-----	-----	-----	34,613
4112 COMMODITIES, NEC-----	2,772	-----	-----	-----	-----	-----	-----	2,772	-----
4118 WATERWAY IMPROVEMENT MAT-----	3,833,838	-----	-----	1,200	2,794,284	423,923	599,356	15,875	-----
TON-MILES, INTERNAL, 17,858,645,163.									

TONS, ALL TRAFFIC, 104,491,828.
TON-MILES, ALL TRAFFIC, 17,860,485,768.

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA.,
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)

SECTION INCLUDED: MOUTH OF OHIO RIVER TO BATON ROUGE, LA; LOWER MISSISSIPPI RIVER FROM MILE 954 TO MILE 236. CONTROLLING DEPTHS: NOT
LESS THAN 9 FEET MAINTAINED DURING LOW WATER AND COMMENSURABLY GREATER DEPTHS AVAILABLE DURING THE HIGH WATER SEASON. PROJECT DEPTHS:
12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	135,158,191	-----	135,158,191	42,136	1983-----	148,147,967	-----	148,147,967	73,260
1979-----	137,009,630	-----	137,009,630	29,847	1984-----	156,581,790	-----	156,581,790	77,275
1980-----	146,271,193	-----	146,271,193	28,469	1985-----	149,874,491	-----	149,874,491	63,846
1981-----	149,285,108	-----	149,285,108	64,774	1986-----	156,194,188	-----	156,194,188	67,291
1982-----	143,100,665	-----	143,100,665	64,453	1987-----	167,759,000	-----	167,759,000	58,227

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

ADDITIONAL TRAFFIC - CAR FERRY TRAFFIC

	EASTBOUND	WESTBOUND
NUMBER OF EMPTY CARS TRANSPORTED-----	-----	-----
NUMBER OF LOADED CARS TRANSPORTED-----	-----	-----
NUMBER OF TRIPS, DRAFT 4 TO 9 FEET-----	-----	-----

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE	
		IMPORTS	EXPORTS	THROUGH	
				UPBOUND	DOWNBOUND
TOTAL-----	11,934	160	129	1,286	10,339
0161 ANIMALS AND PRODUCTS, NEC-----	5	-----	5	-----	-----
0911 FRESH FISH, EXCEPT SMELLFISH-----	7	7	-----	-----	-----
0912 SMELLFISH, EXCEPT PREPARED-----	10	10	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	107	-----	107	-----	-----
2031 FISH AND SMELLFISH, PREPARED-----	79	79	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	16	-----	16	-----	-----
2813 ALCOHOLS-----	1,286	-----	-----	1,286	-----
2841 SOAP-----	11	11	-----	-----	-----
2915 RESIDUAL FUEL OIL-----	8,539	-----	-----	-----	8,539
3315 IRON, STEEL SHAPES, EXC SHEET-----	71	71	-----	-----	-----
3411 FABRICATED METAL PRODUCTS-----	2	2	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	901	-----	1	-----	900
3611 ELECTRICAL MACH AND EQUIP-----	900	-----	-----	-----	900
TON-MILES, OCEANGOING, 8,392,647.					

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA.,
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	67,747,066	6,034,302	12,981,306	841,648	7,448,471	313,383	401,234	37,478,775	102,247,947
0102 BARLEY AND MALT-----	60,071	-----	-----	-----	-----	-----	-----	-----	60,071
0103 CORN-----	29,109,732	3,177	125,597	1,348	325,717	-----	4,532	25,797	28,625,564
0104 OATS-----	105,459	31,050	2,946	-----	299	-----	3,023	60,281	7,860
0105 RICE-----	942,233	1,200	-----	1,618	724,162	-----	-----	-----	215,253
0106 SORGHUM GRAINS-----	1,895,344	1,633	2,957	3,105	650,512	-----	-----	-----	1,237,177
0107 WHEAT-----	4,945,067	-----	5,216	9,693	916,051	-----	-----	68,392	3,945,715
0111 SOYBEANS-----	16,727,663	1,500	130,372	5,123	2,134,321	-----	14,917	9,851	16,431,579
0119 OILSEEDS, NEC-----	30,142	-----	-----	27,452	-----	-----	-----	2,690	-----
0122 HAY AND FODDER-----	266	-----	-----	-----	266	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	2,674	-----	1,307	-----	-----	-----	-----	-----	1,367
0911 FRESH FISH, EXCEPT SHELLFISH-----	25	-----	-----	-----	-----	-----	-----	-----	25
0912 SHELLFISH, EXCEPT PREPARED-----	136	-----	-----	-----	-----	-----	-----	-----	136
0931 MARINE SHELLS, UNMANUFACTURED-----	74,073	53,750	6,150	-----	-----	-----	-----	33,573	-----
1011 IRON ORE AND CONCENTRATES-----	1,770,708	3,197	-----	19,200	-----	-----	-----	1,745,803	2,508
1021 COPPER ORE AND CONCENTRATES-----	66,427	-----	-----	-----	-----	-----	-----	-----	66,427
1051 ALUMINUM ORES, CONCENTRATES-----	234,410	-----	-----	-----	-----	-----	-----	233,010	1,400
1061 MANGANESE ORES, CONCENTRATES-----	251,513	5,657	-----	-----	-----	-----	-----	221,451	24,405
1091 UNFERRUSS ORES, CONCENT, NEC-----	269,150	1,400	-----	5,914	-----	-----	-----	238,998	22,838
1121 COAL AND LIGNITE-----	30,595,156	-----	6,224,086	-----	2,900	-----	1,400	59,618	24,307,152
1311 CRUDE PETROLEUM-----	1,667,110	279,258	-----	22,315	677,661	-----	-----	231,216	396,660
1411 LIMESTONE-----	2,008,036	-----	909,944	-----	-----	-----	-----	8,788	1,089,304
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,969,600	1,516	1,973,769	40,893	21,635	71,496	219,730	101,611	1,538,950
1451 CLAY-----	63,183	13,122	-----	-----	406	-----	-----	45,118	4,537
1471 PHOSPHATE ROCK-----	10,963	-----	-----	-----	-----	-----	-----	6,775	4,188
1479 NATURAL FERTILIZER MATS, NEC-----	4,264	-----	-----	1,423	1,496	-----	-----	1,350	-----
1493 SULPHUR, LIQUID-----	5,379	-----	-----	-----	-----	-----	-----	-----	5,379
1494 GYPSUM, CRUDE AND PLASTERS-----	213,615	-----	-----	-----	-----	-----	-----	213,615	-----
1499 NONMETALLIC MINERALS, NEC-----	3,208,862	20,132	-----	-----	1,639	-----	1,563	3,176,450	9,478
2014 TALLOW, ANIMAL FATS AND OILS-----	51,162	-----	-----	-----	-----	-----	-----	-----	51,162
2042 ANIMAL FEEDS-----	8,161,001	68,193	28,866	3,578	27,717	-----	-----	141,249	7,891,398
2049 GRAIN MILL PRODUCTS, NEC-----	4,957,992	387	13,085	1,634	373,342	-----	-----	5,367	4,564,177
2061 SUGAR-----	97,437	-----	-----	-----	-----	-----	-----	85,979	11,458
2062 MOLASSES-----	390,136	-----	-----	-----	-----	-----	-----	380,773	9,363
2091 VEGETABLE OILS, MARG, SHORT-----	643,775	-----	57,746	-----	44,453	-----	-----	33,049	653,027
2092 ANIMAL OILS AND FATS, NEC-----	11,062	-----	-----	-----	-----	-----	-----	11,062	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	16,455	-----	-----	-----	-----	-----	-----	-----	16,455
2211 BASIC TEXTILE PRODUCTS-----	17,943	-----	-----	-----	-----	-----	-----	17,943	-----
2411 LOGS-----	196,298	-----	-----	-----	144,834	-----	-----	-----	51,464
2416 WOOD CHIPS, STAVES, WOODINGS-----	1,173	-----	-----	-----	-----	-----	-----	-----	1,173
2421 LUMBER-----	21,692	-----	-----	12,632	-----	-----	-----	5,506	3,554
2431 VENEER, PLYWOOD, WORKED WOOD-----	47,405	-----	-----	40,050	317	-----	-----	7,038	-----
2611 PULP-----	65,654	-----	-----	-----	35,058	-----	-----	7,649	22,952
2621 STANDARD NEWSPRINT PAPER-----	34,171	-----	-----	-----	-----	-----	-----	670	33,501
2631 PAPER AND PAPERBOARD-----	139,898	-----	-----	7,318	10,997	-----	-----	110,780	10,803
2691 PULP AND PAPER PRODUCTS, NEC-----	43,581	-----	-----	-----	-----	-----	-----	-----	43,581
2810 SODIUM HYDROXIDE-----	1,784,401	83,435	2,543	-----	-----	-----	-----	1,631,965	68,408
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	435,032	-----	-----	-----	-----	-----	-----	141,870	293,162
2813 ALCOHOLS-----	1,450,696	84,915	9,362	-----	-----	-----	-----	1,167,535	188,884
2817 BENZENE AND TOLUENE-----	386,438	4,314	-----	-----	-----	-----	-----	86,832	295,292
2818 SULPHURIC ACID-----	146,145	-----	-----	-----	-----	-----	-----	56,625	87,520
2819 BASIC CHEMICALS AND PROD, NEC-----	7,867,202	532,772	64,503	58,796	43,643	2,125	2,500	6,594,273	568,590
2821 PLASTIC MATERIALS-----	4,498	265	-----	-----	-----	-----	-----	-----	4,233
2841 SOAP-----	5,666	-----	-----	-----	-----	-----	-----	-----	5,666
2861 GUM AND GUM CHEMICALS-----	98,485	26,841	-----	-----	61,644	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	3,125,419	317,560	18,042	224,483	31,747	16,557	3,236	2,101,189	412,605
2872 POTASSIC CHEM FERTILIZERS-----	617,547	56,622	51,659	24,437	3,203	9,193	-----	393,722	78,311
2873 PHOSPHATIC CHEM FERTILIZERS-----	407,976	25,072	2,732	-----	-----	-----	-----	377,503	2,669
2879 FERTILIZER AND MATERIALS, NEC-----	3,220,853	102,435	4,415	41,339	23,637	-----	-----	3,038,382	10,645
2891 MISCELLANEOUS CHEMICAL PROD-----	139,683	-----	-----	-----	-----	-----	-----	94,845	44,838
2911 GASOLINE-----	6,447,635	2,622,572	41,934	3,657	41,691	107,737	23,866	3,348,378	258,000
2912 JET FUEL-----	818,010	326,275	2,672	-----	-----	-----	-----	488,863	-----
2913 KEROSENE-----	151,524	-----	-----	25,595	-----	-----	-----	99,191	6,738
2914 DISTILLATE FUEL OIL-----	2,336,662	541,243	18,183	24,092	19,427	82,089	10,615	1,478,204	164,209
2915 RESIDUAL FUEL OIL-----	3,388,772	414,780	12,108	24,331	32,339	-----	-----	1,235,460	1,669,754
2916 LUBRICATING OILS AND GREASES-----	1,231,773	52,876	6,249	4,981	-----	-----	-----	956,899	210,766
2917 NAPHTHA, PETROLEUM SOLVENTS-----	540,000	22,686	-----	17,649	11,779	-----	-----	272,924	214,912
2918 ASPHALT, TAR, AND BITUMENS-----	1,628,604	111,340	3,272	29,182	21,430	6,186	-----	1,243,865	213,829
2920 COKE, PETROLEUM COKE-----	2,652,506	82,893	1,470	102,415	282,243	-----	-----	910,489	1,272,998
2921 LIQUEFIED GASES-----	181,267	87,398	-----	-----	-----	-----	-----	71,899	21,910
2991 PETROLEUM AND COAL PROD, NEC-----	25,213	-----	-----	-----	-----	-----	-----	22,897	2,316
3211 GLASS AND GLASS PRODUCTS-----	5,816	-----	-----	-----	-----	-----	-----	5,816	-----
3241 BUILDING CEMENT-----	1,730,222	-----	116,432	-----	-----	-----	-----	880,275	733,515
3251 STRUCTURAL CLAY PRODUCTS-----	9,458	-----	-----	-----	-----	-----	-----	9,458	-----
3271 LIME-----	256,324	-----	14,772	-----	-----	-----	1,544	-----	240,008
3291 CUT STONE AND STONE PRODUCTS-----	1,405	-----	-----	-----	-----	-----	-----	-----	1,405
3291 MISC NONMETALLIC MINERAL PROD-----	14,896	-----	-----	-----	-----	-----	-----	14,896	-----
3311 PIG IRON-----	99,245	1,358	-----	-----	-----	-----	-----	90,157	7,730
3312 SLAB-----	172,292	-----	2,459	7,543	66,184	-----	-----	15,260	81,085
3314 IRON AND STEEL PRIMARY FORMS-----	792,535	4,077	10,983	-----	-----	-----	-----	614,307	163,168
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,315,285	28,386	8,104	-----	1,600	-----	-----	1,047,092	238,103
3316 IRON AND STEEL PLATES, SHEETS-----	453,152	3,188	13,507	1,448	-----	-----	-----	159,342	273,667
3317 IRON AND STEEL PIPE AND TUBE-----	264,584	8,682	1,615	-----	-----	-----	-----	119,829	139,458
3318 FERROALLOYS-----	796,850	14,360	2,331	13,362	-----	-----	-----	755,137	11,660
3319 IRON AND STEEL PRODUCTS, NEC-----	267,068	2,800	1,449	1,400	-----	-----	-----	156,560	104,859
3321 UNFERRUSS METALS, NEC-----	6,344	-----	-----	-----	-----	-----	-----	6,344	-----
3322 COPPER ALLOYS, UNWORKED-----	35,032	1,266	-----	-----	-----	-----	-----	32,151	1,615
3323 LEAD AND ZINC, UNWORKED-----	82,795	1,700	-----	-----	-----	-----	-----	78,277	2,818
3324 ALUMINUM AND ALLOYS, UNWORKED-----	52,729	1,362	-----	-----	-----	-----	-----	48,441	2,926
3411 FABRICATED METAL PRODUCTS-----	59,996	949	-----	-----	-----	-----	-----	34,616	4,431
3511 MACHINERY, EXCEPT ELECTRICAL-----	62,463	1,355	2,400	-----	-----	-----	-----	39,299	19,409

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA.,
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3611 ELECTRICAL MACH AND EQUIP-----	3,912	2,375	-----	-----	-----	-----	-----	512	1,025
3711 MOTOR VEHICLES, PARTS, EQUIP----	6,198	-----	-----	-----	-----	-----	-----	4,799	1,349
3731 SHIPS AND BOATS-----	1,214	-----	-----	-----	-----	-----	-----	1,130	84
4011 IRON AND STEEL SCRAP-----	1,599,282	776	1,400	34,632	60,398	-----	-----	251,322	1,250,754
4012 NONFERROUS METAL SCRAP-----	10,393	-----	-----	-----	-----	-----	-----	-----	10,393
4029 WASTE AND SCRAP, NEC-----	79,940	-----	-----	-----	-----	-----	-----	1,628	78,312
4112 COMMODITIES, NEC-----	5,662	-----	-----	-----	2,870	-----	-----	2,772	20
4118 WATERWAY IMPROVEMENT MAT-----	7,245,124	-----	3,086,023	-----	593,248	18,000	114,308	4,088	3,429,457
4119 EMPTY CONTAINERS-----	800	-----	-----	-----	-----	-----	-----	-----	800
9999 DEPARTMENT OF DEFENSE AND SCI--	1,600	-----	-----	-----	1,600	-----	-----	-----	-----

TON-MILES, INTERNAL, 104,539,393,435.

TONS, ALL TRAFFIC, 167,754,000.

TON-MILES, ALL TRAFFIC, 104,547,786,082.

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)

SECTION INCLUDED: BATON ROUGE, LA, TO NEW ORLEANS, LA; LOWER MISSISSIPPI RIVER FROM MILE 236 TO MILE 106. CONTROLLING DEPTH: 40 FEET.
PROJECT DEPTH: 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	VESSEL TRAFFIC (TONS)	RAFTED (TONS)	TOTAL (TONS)	PASSENGERS
1978-----	301,291,370	-----	301,291,370	34,794	1983-----	281,028,362	-----	281,028,362	71,183
1979-----	314,174,557	-----	314,174,557	22,874	1984-----	269,697,002	-----	269,697,002	119,768
1980-----	323,684,566	-----	323,684,566	35,285	1985-----	256,962,743	-----	256,962,743	122,657
1981-----	328,764,676	-----	328,764,676	61,718	1986-----	272,475,106	-----	272,475,106	118,276
1982-----	296,392,659	-----	296,392,659	54,847	1987-----	289,380,806	-----	289,380,806	115,005

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	19,292,628	25,197,694	68,170,455	180	129	16,119,461	9,793,084	1,206	10,339
0101 COTTON, RAW-----	59	-----	59	-----	-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	73,700	-----	73,700	-----	-----	-----	-----	-----	-----
0103 CORN-----	21,729,043	-----	21,675,078	-----	-----	-----	53,965	-----	-----
0104 OATS-----	146,068	145,770	-----	-----	-----	-----	298	-----	-----
0105 RICE-----	521,216	-----	521,216	-----	-----	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	1,912,112	-----	1,912,112	-----	-----	-----	-----	-----	-----
0107 WHEAT-----	3,809,267	-----	3,691,326	-----	-----	-----	117,941	-----	-----
0111 SOYBEANS-----	15,141,018	-----	15,138,101	-----	-----	-----	2,917	-----	-----
0119 OILSEEDS, NEC-----	22	-----	22	-----	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	7,221	-----	7,221	-----	-----	-----	-----	-----	-----
0131 FRESH FRUITS-----	226	-----	226	-----	-----	-----	-----	-----	-----
0133 COFFEE-----	755	404	291	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	1,456	-----	1,456	-----	-----	-----	-----	-----	-----
0141 ANIMALS AND PRODUCTS, NEC-----	1,579	21	1,553	-----	5	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	20	-----	20	-----	-----	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	920	628	292	-----	-----	-----	-----	-----	-----
0841 FURST PRODUCTS, NEC-----	36	16	20	-----	-----	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	12	5	-----	-----	7	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	41	31	-----	-----	10	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,632,039	1,632,039	-----	-----	-----	-----	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	59,755	-----	59,755	-----	-----	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,209,484	3,209,484	20	-----	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	196,025	196,025	-----	-----	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	93,395	65,910	7,485	-----	-----	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	2,913,445	-----	2,913,445	-----	-----	-----	-----	-----	-----
1311 CRUDE PETROLEUM-----	21,117,499	12,001,409	-----	-----	-----	9,038,084	78,006	-----	-----
1412 BUILDING STONE, UNWORKED-----	51	-----	51	-----	-----	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	5,955	5,955	-----	-----	-----	-----	-----	-----	-----
1451 CLAY-----	35,562	34,516	1,046	-----	-----	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	5,774,191	540,178	-----	-----	-----	5,234,013	-----	-----	-----
1492 SULPHUR, DRY-----	51	-----	51	-----	-----	-----	-----	-----	-----
1494 GYPSUM, CAUSE AND PLASTER-----	146,632	146,632	-----	-----	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	235,991	234,494	1,497	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	549	358	134	-----	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	168,669	-----	159,009	-----	-----	-----	9,660	-----	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	74	-----	74	-----	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	194	92	23	79	-----	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	1,576	70	1,506	-----	-----	-----	-----	-----	-----

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

OCEANGUING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2039 PHEP FRUIT AND VEG JUICE, NEC--	130	111	19						
2041 WHEAT FLOUR AND SEMOLINA--	23,655		23,655						
2042 ANIMAL FEEDS--	8,172,166		8,169,444				2,722		
2049 GRAIN MILL PRODUCTS, NEC--	4,983,310	16	4,965,207				18,087		
2061 SUGAR--	170,193	118,667	17,926			33,600			
2062 MOLASSES--	126,183	126,183							
2081 ALCOHOLIC BEVERAGES--	341	341							
2091 VEGETABLE OILS, MARG, SHORT--	807,054	192,905	590,206				23,948		
2092 ANIMAL OILS AND FATS, NEC--	34,438		34,438						
2095 ICE--	23	23							
2099 MISCELLANEOUS FOOD PRODUCTS--	828	327	501						
2111 TOBACCO MANUFACTURES--	46		46						
2211 BASIC TEXTILE PRODUCTS--	839	102	737						
2311 APPAREL--	15	5	10						
2411 LOGS--	21,454		21,454						
2413 FUEL WOOD, CHARCOAL, PASTES--	129		129						
2421 LUMBER--	1,713	1,302	411						
2431 VENEER, PLYWOOD, WORKED WOOD--	4,825	374	4,451						
2491 WOOD MANUFACTURES, NEC--	1,302		1,302						
2511 FURNITURE AND FIXTURES--	121	111	10						
2611 PULP--	334,728		334,728						
2631 PAPER AND PAPERBOARD--	27,638	54	27,584						
2691 PULP AND PAPER PRODUCTS, NEC--	4,293		4,277		16				
2810 SODIUM HYDROXIDE--	460,830						460,830		
2811 CRUDE TAR, OIL, GAS PRODUCTS--	23,053	3,347	19,706						
2813 ALCOHOLS--	410,326	22,209	405,664			5,900	175,261	1,286	
2817 BENZENE AND TOLUENE--	88,354	31,140	14,101			43,113			
2819 BASIC CHEMICALS AND PROD, NEC--	5,429,971	2,691,516	2,329,449			117,288	291,718		
2821 PLASTIC MATERIALS--	5,158	2	5,156						
2822 SYNTHETIC RUBBER--	888		888						
2823 SYNTHETIC (MAN-MADE) FIBERS--	111		111						
2831 DRUGS--	4	3	1						
2841 SOAP--	11			11					
2851 PAINTS--	4,953	4,869	84						
2861 GUM AND WOOD CHEMICALS--	1,008		1,008						
2871 NITROGENOUS CHEM FERTILIZERS--	1,738,573	676,645	969,611			20,392	71,925		
2872 POTASSIC CHEM FERTILIZERS--	211,776	207,285	4,491						
2873 PHOSPHATIC CHEM FERTILIZERS--	192,524	52,360	18,694			113,968	7,502		
2876 INSECTICIDES, DISINFECTANTS--	2,330	2,234	96						
2879 FERTILIZER AND MATERIALS, NEC--	1,672,900		982,559			724,882	5,459		
2891 MISCELLANEOUS CHEMICAL PROD--	36,659	13,251	23,408						
2911 GASOLINE--	3,496,364	107,225	1,334			66,881	3,320,924		
2912 JET FUEL--	461,874	33,279	248,407				180,188		
2913 KEROSENE--	415,704	33,224				362,731	19,749		
2914 DISTILLATE FUEL OIL--	1,704,817	75,016	191,797			14,415	1,423,589		
2915 RESIDUAL FUEL OIL--	4,764,220	589,854	979,434			224,419	2,961,974	8,539	
2916 LUBRICATING OILS AND GREASES--	651,027	62,051	285,687			10,682	292,607		
2917 NAPHTHA, PETROLEUM SOLVENTS--	159,183	29,074				95,746	34,363		
2918 ASPHALT, TAR, AND PITCHES--	316,184	64,042	26,024			2,037	224,081		
2920 COKE, PETROLEUM COKE--	919,536	255,836	663,700						
2921 LIQUEFIED GASES--	280,091	279,911	180						
2991 PETROLEUM AND COAL PROD, NEC--	15,370						15,370		
3011 RUBBER AND MISC PLASTIC PROD--	562	343	219						
3111 LEATHER AND LEATHER PRODUCTS--	135	135							
3211 GLASS AND GLASS PRODUCTS--	82	82							
3241 BUILDING CEMENT--	820,798	820,798							
3251 STRUCTURAL CLAY PRODUCTS--	302	40	262						
3281 CUT STONE AND STONE PRODUCTS--	40	40							
3291 MISC NONMETALLIC MINERAL PROD--	17	17							
3311 PIG IRON--	45,514	41,064	4,450						
3314 IRON AND STEEL PRIMARY FORMS--	27,040	27,040							
3315 IRON, STEEL SHAPES, EXC SHEET--	25,376	25,240	65	71					
3316 IRON AND STEEL PLATES, SHEETS--	3,095	19	3,076						
3317 IRON AND STEEL PIPE AND TUBE--	17,144	17,139	5						
3318 FERROALLOYS--	238,391	238,368	23						
3319 IRON AND STEEL PRODUCTS, NEC--	9,844	156	9,688						
3321 NONFERROUS METALS, NEC--	351	308	43						
3322 COPPER ALLOYS, UNWORKED--	2,188	2,187	1						
3324 ALUMINUM AND ALLOYS, UNWORKED--	28,722	28,536	186						
3411 FABRICATED METAL PRODUCTS--	1,150	934	214	2					
3511 MACHINERY, EXCEPT ELECTRICAL--	2,091	613	577		1				900
3611 ELECTRICAL MACH AND EQUIP--	1,014	37	77						900
3711 MOTOR VEHICLES, PARTS, EQUIP--	704	592	112						
3731 SHIPS AND BOATS--	35	24	11						
3791 MISC TRANSPORTATION EQUIPMENT--	210		210						
3811 INSTR, TIME, PHOTO, OPT GOODS--	7	2	5						
3911 MISC MANUFACTURED PRODUCTS--	73	53	26						
4011 IRON AND STEEL SCRAP--	897,110	36,410	869,398			11,310			
4012 NONFERROUS METAL SCRAP--	37,259	31,045	6,214						
4022 TEXTILE WASTE, SCRAP, SWEEP--	33		33						
4024 PAPER WASTE AND SCRAP--	240		240						
4112 COMMODITIES, NEC--	17,907	17,501	406						
9999 DEPARTMENT OF DEFENSE AND SCI--	6		6						
TUN-WILES. UCEANGWING. 6.193.047.277.									

TUN=HILES, UCEANGUING, 6,193,047,277,

MISSISSIPPI RIVER

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MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.,
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	170,088,178	9,246,995	63,741,490	24,228,345	10,086,173	2,716,699	2,746,801	16,920,428	40,379,247
0102 HARLEY AND NYE-----	60,071		25,617						34,454
0103 CORN-----	28,519,916	40,762	20,148,043	24,627	6,302	1,613	1,400	2,661	8,294,368
0104 OATS-----	181,940		4,253	141,548	30,638		1,595		3,906
0105 RICE-----	871,809	4,581	580,116	1,200					285,912
0106 SORGHUM GRAINS-----	1,927,545	43,809	1,522,990	1,633		1,454	3,186		354,473
0107 WHEAT-----	4,993,119	51,233	3,379,558	8,877	33,432	16,845	20,068		1,483,126
0111 SOYBEANS-----	16,444,427	216,246	12,840,315	4,437	9,360	5,660	3,713	2,400	3,362,296
0119 OILSEEDS, NEC-----	2,990	300						2,690	
0122 HAY AND FODDER-----	266		266						
0191 MISCELLANEOUS FARM PRODUCTS-----	1,367		1,367						
0911 FRESH FISH, EXCEPT SHELLFISH-----	106		53			53			
0912 SHELLFISH, EXCEPT PREPARED-----	348		174			174			
0931 MARINE SHELLS, UNMANUFACTURED-----	138,673	68,350		2,933				71,390	
1011 IRON ORE AND CONCENTRATES-----	1,784,646	3,200	2,508	1,593,247	5,407	25,928	1,400	152,956	
1021 COPPER ORE AND CONCENTRATES-----	66,427		66,427						
1051 ALUMINUM ORES, CONCENTRATES-----	241,872			223,056	12,994			5,822	
1061 MANGANESE ORES, CONCENTRATES-----	254,313			194,785	1,400		1,400	32,123	24,405
1091 NONFERROUS ORES, CONCENT, NEC-----	249,002			94,396	7,170			144,587	2,849
1121 COAL AND LIGNITE-----	22,850,252	79,856	2,905,518	30,681		1,473	1,712	27,624	19,803,388
1311 CRUDE PETROLEUM-----	6,357,811	2,658,156	1,276,083	753,123	977,889	175,543	121,126	88,648	107,243
1411 LIMESTONE-----	1,065,677		903,912	7,373					154,392
1421 SAND, GRAVEL, CRUSHED ROCK-----	1,780,244		455,409	85,884	425,683			19,040	794,228
1451 CLAY-----	42,361			32,353				5,065	4,943
1471 PHOSPHATE ROCK-----	10,963		1,463	4,020				2,755	2,725
1479 NATURAL FERTILIZER PATS, NEC-----	2,646		1,496	1,350					
1493 SULPHUR, LIQUID-----	559,938	351,796	34,239		107,615	29,257	29,803		7,224
1494 GYPSUM, CRUDE AND PLASTERS-----	213,615			198,752				14,863	
1499 NONMETALLIC MINERALS, NEC-----	2,936,353	67,468	209,210	323,581	12,347			2,317,501	6,246
2014 TALLOW, ANIMAL FATS AND OILS-----	51,162		1,043						44,119
2042 ANIMAL FEEDS-----	8,205,448	60,362	7,791,918	60,725	572	5,905	8,756	144,749	132,461
2049 GRAIN MILL PRODUCTS, NEC-----	4,946,163	4,231	4,733,940	2,787		1,585		1,491	202,129
2061 SUGAR-----	176,078	39,664	13,232	35,879			36,279	47,091	3,933
2062 MOLASSES-----	415,457	4,790	4,222	262,972	21,003			117,329	5,141
2091 VEGETABLE OILS, MARL, SHORT-----	722,678	3,549	490,835	18,150	11,004	1,853	3,481	6,318	167,448
2092 ANIMAL OILS AND FATS, NEC-----	11,062							11,062	
2099 MISCELLANEOUS FOOD PRODUCTS-----	23,655	7,200							16,455
2211 BASIC TEXTILE PRODUCTS-----	17,943							17,943	
2411 LOGS-----	27,130	1,475							25,655
2416 WOOD CHIPS, STAVES, MULDINGS-----	1,173		1,173						
2421 LUMBER-----	9,060							5,506	3,554
2431 VENEER, PLYWOOD, WORKED WOOD-----	7,355							7,038	317
2611 PULP-----	66,843			7,649	1,184				58,010
2621 STANDARD NEWSPRINT PAPER-----	26,035		9,423					670	15,442
2631 PAPER AND PAPERBOARD-----	91,578			1,330				69,676	20,572
2691 PULP AND PAPER PRODUCTS, NEC-----	43,581								43,581
2810 SODIUM HYDROXIDE-----	2,669,179	91,486	59,782	1,459,733	493,375	95,854	85,118	293,361	38,470
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	363,149		47,860	15,428	1,393		8,458	101,933	188,077
2813 ALCOHOLS-----	1,782,021	37,726	162,703	788,070	138,081	76,294	26,099	537,668	75,180
2816 RADIOACTIVE MATERIALS, WASTES-----	1,384		1,384						
2817 BENZENE AND TOLUENE-----	2,508,032	326,066	713,473	443,189	579,771	59,903	215,340	76,983	93,307
2818 SULPHURIC ACID-----	817,642	146,441	159,793	114,302	153,554	159,097	79,335		5,120
2819 BASIC CHEMICALS AND PROD, NEC-----	11,168,810	370,238	1,014,756	3,476,010	607,163	1,319,639	884,482	3,267,197	228,725
2821 PLASTIC MATERIALS-----	4,496							265	4,233
2841 SOAP-----	5,666								5,666
2861 GUM AND ADHESIVE CHEMICALS-----	88,485							26,841	61,644
2871 NITROGENOUS CHEM FERTILIZERS-----	2,724,927		308,883	2,065,259	121,150	21,472	16,951	126,845	64,367
2872 POTASSIUM CHEM FERTILIZERS-----	508,104	5,843	28,660	216,068	6,543	10,025		216,485	24,200
2873 PHOSPHATIC CHEM FERTILIZERS-----	464,686	4,711		195,544	10,272			251,490	4,669
2879 FERTILIZER AND MATERIALS, NEC-----	3,226,338	16,542	7,619	2,151,448	33,523	10,601	3,146	1,002,171	3,088
2891 MISCELLANEOUS CHEMICAL PROD-----	141,855	6,066	1,398	36,905	6,605			55,726	35,155
2911 GASOLINE-----	7,029,065	605,969	284,905	2,998,257	942,914	19,293	155,766	1,962,506	59,455
2912 JET FUEL-----	1,098,211	35,263		500,115	187,652	10,506	63,337	301,338	
2913 KEROSENE-----	188,987		6,738	1,321	32,080		23,458	84,890	
2914 DISTILLATE FUEL OIL-----	4,146,544	681,252	111,850	669,154	1,371,826	248,488	87,851	952,716	23,405
2915 RESIDUAL FUEL OIL-----	8,906,465	1,770,819	1,193,838	1,521,398	2,547,235	321,758	748,172	284,157	514,888
2916 LUBRICATING OILS AND GREASES-----	1,239,935	142,962	142,756	147,802	156,535		2	581,597	68,281
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,482,756	454,445	103,584	167,225	448,992	55,090	29,072	123,655	100,887
2918 ASPHALT, TAR, AND BITUMENS-----	1,693,686	23,699	94,425	906,660	92,216	22,313	60,851	387,604	105,912
2920 COKE, PETROLEUM COKE-----	2,687,246	76,263	516,497	420,447	221,136	12,800	18,752	384,891	1,056,912
2921 LIQUEFIED GASES-----	271,673	50,899		48,322	38,941			128,638	24,873
2991 PETROLEUM AND COAL PROD, NEC-----	292,040	197,831	8,863	15,387	65,242	1,843		2,882	
3211 GLASS AND GLASS PRODUCTS-----	5,816							5,816	
3201 BUILDING CEMENT-----	1,114,062		110,191	766,452	46,204		4,551	30,149	156,515
3251 STRUCTURAL CLAY PRODUCTS-----	9,458							9,458	
3271 LIME-----	178,308		74,927						103,381
3281 CUT STONE AND STONE PRODUCTS-----	1,405		1,405						
3291 MISCELLANEOUS MINERAL PROD-----	1,525							1,525	
3311 PIG IRON-----	114,233		4,452	55,151	12,046			45,006	1,678
3312 SLAG-----	500,727		8,893	2,680				5,194	133,758
3314 IRON AND STEEL PRIMARY FORMS-----	687,821	1,000	903	151,388	1,363			456,941	76,226
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,142,516	293		208,401	833			815,786	117,243
3316 IRON AND STEEL PLATES, SHEETS-----	320,280	1,249	1,596	6,297				153,478	157,660
3317 IRON AND STEEL PIPE AND TUBE-----	226,094	2,579		4,448				131,735	87,332
3318 FERROALLOYS-----	787,490		7,250	410,867	7,180			357,803	4,810
3319 IRON AND STEEL PRODUCTS, NEC-----	212,813	2,700	16,415	70,361				76,973	46,364
3321 NONFERROUS METALS, NEC-----	7,562			1,213				6,349	
3322 COPPER ALLOYS, UNWORKED-----	35,969	937						33,811	1,615
3323 LEAD AND ZINC, UNWORKED-----	71,767	441		11,517				56,991	2,818
3324 ALUMINUM AND ALLOYS, UNWORKED-----	68,420			39,808	5,026			20,660	2,926
3411 FABRICATED METAL PRODUCTS-----	37,048		639	11,455				21,438	3,516

MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA.
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO
MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3511 MACHINERY, EXCEPT ELECTRICAL---	54,279	130	295	-----	-----	-----	-----	41,654	17,200
3611 ELECTRICAL MACH AND EQUIP-----	3,912	-----	-----	-----	-----	-----	-----	2,887	1,025
3711 MOTOR VEHICLES, PARTS, EQUIP-----	6,148	-----	-----	-----	-----	-----	-----	4,799	1,349
3731 SHIPS AND BOATS-----	1,214	-----	-----	-----	-----	-----	-----	1,130	84
4011 IRON AND STEEL SCRAP-----	1,754,409	282,334	875,332	31,287	13,226	-----	-----	181,878	370,352
4012 NONFERROUS METAL SCRAP-----	10,393	-----	4,649	-----	-----	-----	-----	-----	5,744
4029 WASTE AND SCRAP, NEC-----	173,166	5,343	4,418	1,628	79,516	4,200	24,141	-----	53,920
4111 WATER-----	2,400	2,400	-----	-----	-----	-----	-----	-----	-----
4112 COMMODITIES, VEC-----	5,662	-----	-----	-----	-----	-----	-----	2,772	2,890
4118 WATERWAY IMPROVEMENT MAT-----	1,076,741	-----	307,745	-----	-----	-----	-----	4,068	764,908
4119 EMPTY CONTAINERS-----	800	-----	-----	-----	-----	-----	-----	-----	800
9999 DEPARTMENT OF DEFENSE AND SUI-----	1,600	-----	1,600	-----	-----	-----	-----	-----	-----

TON-MILES, INTERNAL, 14,141,456,362.

TONS, ALL TRAFFIC, 289,380,806.

TON-MILES, ALL TRAFFIC, 20,334,503,639.

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 AND SOUTH PASS 14.2 MILES;
SOUTHWEST PASS 21.2 MILES. CONTROLLING DEPTH: 40 FEET. PROJECT DEPTH: 45 FEET THROUGH SOUTHWEST PASS AND BAK CHANNEL, 30 FEET THROUGH
SOUTH PASS AND BAK CHANNEL. SOUTH PASS NOT CURRENTLY BEING MAINTAINED. CURRENT CONTROLLING DEPTH IS 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS		YEAR	TONS	PASSENGERS	
		EXCURSION	REGULAR			EXCURSION	REGULAR
1976-----	270,849,613	434,014	53,909	1983-----	236,099,317	241,554	31,228
1979-----	285,407,818	506,666	25,622	1984-----	233,745,984	253,125	35,452
1980-----	292,334,681	468,306	35,291	1985-----	223,879,690	783,587	34,388
1981-----	300,957,797	472,000	46,361	1986-----	234,372,044	920,770	34,727
1982-----	260,319,463	457,640	41,549	1987-----	255,472,635	639,929	36,122

NOTE: PASSENGER TOTALS ABOVE EXCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1987

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	169,178,165	12,468,240	25,461,286	25,218,826	68,227,270	1,682,030	9,647,731	16,171,318	9,901,466
0101 COTTON, RAW-----	16,598	-----	16,073	-----	525	-----	-----	-----	-----
0102 BARLEY AND RYE-----	120,903	-----	47,203	-----	73,700	-----	-----	-----	-----
0103 CORN-----	31,113,974	40	9,281,572	-----	21,675,078	-----	103,319	-----	53,965
0104 OATS-----	244,651	96,420	120	145,770	-----	-----	-----	-----	298
0105 RICE-----	806,768	-----	285,552	-----	521,216	-----	-----	-----	-----
0106 SORGHUM GRAINS-----	2,284,549	-----	372,437	-----	1,912,112	-----	-----	-----	-----
0107 WHEAT-----	5,488,034	-----	1,598,984	-----	3,691,326	-----	79,783	-----	117,941
0111 SOYBEANS-----	18,955,176	-----	3,614,158	-----	15,138,101	-----	-----	-----	2,917
0119 OILSEEDS, NEC-----	2,518	30	2,466	-----	22	-----	-----	-----	-----
0121 TOBACCO, LEAF-----	610	179	431	-----	-----	-----	-----	-----	-----
0129 FIELD CROPS, NEC-----	7,829	146	420	-----	7,221	-----	-----	-----	-----
0131 FRESH FRUITS-----	476	21	229	-----	226	-----	-----	-----	-----
0133 COFFEE-----	155,234	147,447	5,476	2,020	291	-----	-----	-----	-----
0134 COCOA BEANS-----	26	-----	26	-----	-----	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	4,561	451	7,674	-----	1,456	-----	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	3,543	280	1,684	21	1,558	-----	-----	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	213	141	52	-----	20	-----	-----	-----	-----
0841 CRUDE RUBBER AND ALLIED GUMS-----	223,693	218,512	4,261	628	292	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	1,468	1,245	167	16	20	-----	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	308	122	174	12	-----	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	162	42	79	41	-----	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	11	11	-----	-----	-----	-----	-----	-----	-----
1011 IRON ORE AND CONCENTRATES-----	1,749,053	117,014	-----	1,632,039	-----	-----	-----	-----	-----
1021 COPPER ORE AND CONCENTRATES-----	60,592	-----	837	-----	59,755	-----	-----	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	3,351,017	134,463	7,053	3,209,464	57	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	225,970	29,945	-----	196,025	-----	-----	-----	-----	-----
1091 NONFERROUS ORES, CONCENTRATES, NEC-----	133,885	46,364	126	85,910	7,485	-----	-----	-----	-----
1121 COAL AND LIGNITE-----	14,524,521	422,590	4,714,700	-----	2,915,968	-----	6,471,263	-----	-----
1311 CRUDE PETROLEUM-----	28,535,633	6,662,218	-----	12,001,409	-----	706,931	48,985	9,038,084	74,006
1412 BUILDING STONE, UNWORKED-----	51	-----	-----	-----	51	-----	-----	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	9,174	556	2,663	5,455	-----	-----	-----	-----	-----
1451 CLAY-----	244,844	180,197	29,085	34,516	1,046	-----	-----	-----	-----
1471 PHOSPHATE ROCK-----	6,156,362	603	349	540,178	-----	381,219	-----	5,236,813	-----
1492 SULPHUR, DRY-----	15,518	-----	15,467	-----	51	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	2,020,992	-----	-----	-----	-----	7,318	2,013,674	-----	-----

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSAGE)--CONTINUED

FREIGHT TRAFFIC, 1967--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
1494 GYPSUM, CRUDE AND PLASTERS----	318,968	171,629	507	146,632	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	296,902	52,310	8,601	234,494	1,497	-----	-----	-----	-----
1911 ORDVANCE AND ACCESSORIES-----	270	233	37	-----	-----	-----	-----	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN----	3,260	1,161	1,500	358	241	-----	-----	-----	-----
2012 MEAT AND PRODUCTS, NEC-----	13,547	13,296	251	-----	-----	-----	-----	-----	-----
2014 TALLOW, ANIMAL FATS AND OILS----	362,630	-----	193,961	-----	159,009	-----	-----	-----	9,669
2015 ANIMAL BY-PRODUCTS, NEC-----	441	154	213	-----	74	-----	-----	-----	-----
2021 DAIRY PRODUCTS, NEC-----	621	40	581	-----	-----	-----	-----	-----	-----
2022 DRIED MILK AND CREAM-----	7,892	-----	7,892	-----	-----	-----	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED----	1,438	1,202	42	171	23	-----	-----	-----	-----
2034 VEGETABLES AND PREP, NEC-----	9,257	2,802	4,879	70	1,506	-----	-----	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC----	2,684	2,414	140	111	19	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	48,795	-----	25,100	-----	23,655	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	8,686,148	13,554	456,356	-----	8,169,444	33,034	11,038	-----	2,722
2049 GRAIN MILL PRODUCTS, NEC-----	5,658,535	128	656,140	16	4,965,207	-----	18,957	-----	18,087
2061 SUGAR-----	660,666	45,060	312,748	118,667	17,926	132,665	-----	33,600	-----
2062 MOLLASSES-----	538,835	212,652	-----	126,183	-----	-----	-----	-----	-----
2081 ALCOHOLIC BEVERAGES-----	12,226	7,629	4,233	341	23	-----	-----	-----	-----
2091 VEGETABLE OILS, MARG, SHORT----	1,297,405	174,220	316,126	192,905	590,206	-----	-----	-----	23,948
2092 ANIMAL OILS AND FATS, NEC-----	106,390	33	71,919	-----	34,458	-----	-----	-----	-----
2095 ILL-----	1,047	1,024	-----	23	-----	-----	-----	-----	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	88,620	11,913	75,879	327	501	-----	-----	-----	-----
2111 TOBACCO MANUFACTURES-----	144	-----	98	-----	46	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	40,375	34,811	4,725	102	737	-----	-----	-----	-----
2212 TEXTILE FIBERS, NEC-----	9,293	9,161	132	-----	-----	-----	-----	-----	-----
2311 APPAREL-----	519	419	85	5	10	-----	-----	-----	-----
2411 LOGS-----	47,450	97	25,899	-----	21,454	-----	-----	-----	-----
2413 FUEL WOOD, CHANICAL, WASTES----	657	-----	528	-----	129	-----	-----	-----	-----
2414 TIMBER, POSTS, POLES, PILING-----	2,293	36	2,257	-----	-----	-----	-----	-----	-----
2416 WOOD CHIPS, STAVES, MULDINGS-----	44	44	-----	-----	-----	-----	-----	-----	-----
2421 LUMBER-----	40,143	28,380	9,799	1,302	662	-----	-----	-----	-----
2431 VENEER, PLYWOOD, WORKED WOOD----	155,830	147,014	3,955	374	4,487	-----	-----	-----	-----
2491 WOOD MANUFACTURES, NEC-----	19,516	13,766	4,390	-----	1,356	-----	-----	-----	-----
2511 FURNITURE AND FIXTURES-----	4,737	4,210	406	111	10	-----	-----	-----	-----
2611 PULP-----	509,966	-----	174,734	-----	335,172	-----	-----	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	3,186	-----	3,186	-----	-----	-----	-----	-----	-----
2651 PAPER AND PAPERBOARD-----	259,701	31,621	200,340	54	27,686	-----	-----	-----	-----
2691 PULP AND PAPER PRODUCTS, NEC----	7,694	520	2,881	-----	4,293	-----	-----	-----	-----
2711 PRINTED MATTER-----	432	6	426	-----	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	462,679	-----	-----	-----	-----	-----	-----	3,233	456,846
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	53,246	11,615	18,578	3,347	19,706	-----	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	108	-----	108	-----	-----	-----	-----	-----	-----
2813 ALCOHOLS-----	544,585	71,501	61,512	22,209	205,664	1,252	7,186	175,261	-----
2816 RADIOACTIVE MATERIALS, WASTES----	2,557	2,556	1	-----	-----	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	114,898	14,350	12,194	31,140	14,101	-----	-----	43,113	-----
2819 BASIC CHEMICALS AND PROD, NEC----	6,028,520	212,168	381,749	2,691,516	2,329,905	-----	4,236	117,880	291,718
2821 PLASTIC MATERIALS-----	49,684	2,402	41,966	2	5,314	-----	-----	-----	-----
2822 SYNTHETIC RUBBER-----	18,159	401	16,827	-----	931	-----	-----	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	2,494	98	2,244	-----	152	-----	-----	-----	-----
2831 DRUGS-----	3,036	1,207	2,625	3	1	-----	-----	-----	-----
2841 SOAP-----	4,744	3,826	907	11	-----	-----	-----	-----	-----
2851 PAINTS-----	13,895	7,905	1,037	4,869	84	-----	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	3,446	38	2,400	-----	1,008	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	1,938,781	138,940	43,686	676,645	969,611	17,582	20,392	71,925	-----
2872 POTASSIC CHEM FERTILIZERS-----	224,120	11,002	1,382	207,285	4,491	-----	-----	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	260,180	-----	-----	52,360	18,694	67,656	113,968	7,582	-----
2876 INSECTICIDES, DISINFECTANTS-----	13,743	4,471	6,938	2,234	100	-----	-----	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,969,316	22	30,668	-----	942,559	285,546	724,882	5,459	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	129,187	30,220	53,317	13,251	23,408	6,047	2,944	-----	-----
2911 GASOLINE-----	3,733,958	3,384	2,139	107,225	1,334	-----	232,071	66,881	3,320,924
2912 JET FUEL-----	512,954	6,283	-----	33,279	248,407	-----	44,797	180,188	-----
2913 KEROSENE-----	417,911	-----	-----	33,224	-----	-----	2,207	362,731	19,749
2914 DISTILLATE FUEL OIL-----	2,304,602	396,609	65,891	75,016	191,747	-----	133,471	14,815	1,427,403
2915 RESIDUAL FUEL OIL-----	5,863,743	307,803	320,637	589,854	479,434	9,870	453,679	231,693	2,970,513
2916 LUBRICATING OILS AND GREASES-----	722,163	18,658	52,367	62,051	285,798	-----	-----	10,682	292,607
2917 NAPHTHA, PETROLEUM SOLVENTS-----	194,184	-----	35,001	29,074	-----	-----	-----	95,746	34,363
2918 ASPHALT, TAR, AND PITCHES-----	329,638	13	13,441	64,042	26,024	-----	-----	2,037	224,081
2920 COKE, PETROLEUM COKE-----	2,255,369	-----	1,327,600	255,836	671,633	-----	-----	-----	-----
2921 LIQUEFIED GASES-----	483,796	28,393	729	279,911	140	32,910	23,914	21,542	96,211
2951 ASPHALT BUILDING MATERIALS-----	28	-----	28	-----	-----	-----	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	22,801	6,188	1,241	-----	2	-----	-----	-----	15,370
3011 RUBBER AND MISC PLASTIC PROD-----	16,070	10,017	7,454	343	250	-----	-----	-----	-----
3111 LEATHER AND LEATHER PRODUCTS-----	1,024	850	39	135	-----	-----	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	11,723	5,439	6,169	82	13	-----	-----	-----	-----
3241 BUILDING CEMENT-----	1,056,491	234,022	1,671	820,795	-----	-----	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	5,914	1,929	3,683	40	262	-----	-----	-----	-----
3271 LIME-----	12	-----	12	-----	-----	-----	-----	-----	-----
3281 CUT STONE AND STONE PRODUCTS-----	1,088	1,088	42	40	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	4,299	1,597	2,685	17	-----	-----	-----	-----	-----
3311 PIG IRON-----	45,669	-----	155	41,064	4,450	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	237,810	210,741	29	27,040	-----	-----	-----	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET----	1,329,396	1,285,719	8,614	34,993	65	-----	-----	-----	-----
3316 IRON AND STEEL PLATES, SHEETS----	40,308	11,917	25,296	19	3,076	-----	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	195,744	172,424	5,683	17,627	10	-----	-----	-----	-----
3318 FERROALLOYS-----	338,094	91,436	-----	246,635	23	-----	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	60,746	46,572	4,165	321	9,688	-----	-----	-----	-----
3321 NONFERROUS METALS, NEC-----	5,185	2,661	2,733	308	43	-----	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	45,494	42,654	652	2,167	1	-----	-----	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	30,679	30,668	11	-----	-----	-----	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED----	96,793	65,692	2,312	24,603	186	-----	-----	-----	-----

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
3411 FABRICATED METAL PRODUCTS-----	98,030	87,812	9,023	936	259	-----	-----	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL---	111,512	66,775	40,537	1,340	610	-----	1,350	-----	900
3611 ELECTRICAL MACH AND EQUIP-----	18,080	9,253	7,813	37	77	-----	-----	-----	900
3711 MOTOR VEHICLES, PARTS, EQUIP----	66,185	57,665	7,816	592	112	-----	-----	-----	-----
3721 AIRCRAFT AND PARTS-----	393	-----	393	-----	-----	-----	-----	-----	-----
3731 SHIPS AND BOATS-----	2,626	905	1,610	24	89	-----	-----	-----	-----
3791 MISC TRANSPORTATION EQUIPMENT---	1,949	566	1,173	-----	210	-----	-----	-----	-----
3811 INSTR, TIME, PHOTO, OPT GOODS----	672	195	470	2	5	-----	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	688	269	334	53	32	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	967,456	387	26,248	36,410	693,101	-----	-----	11,310	-----
4012 NONFERROUS METAL SCRAP-----	152,925	107,120	8,546	31,045	6,214	-----	-----	-----	-----
4022 TEXTILE WASTE, SCRAP, WHELP-----	542	45	425	-----	72	-----	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	566	-----	326	-----	240	-----	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	18,522	-----	-----	-----	-----	-----	-----	18,522	-----
4112 COMMODITIES, NEC-----	28,864	7,711	3,210	17,501	442	-----	-----	-----	-----
9999 DEPARTMENT OF DEFENSE AND SCI----	3,821	-----	3,815	-----	6	-----	-----	-----	-----

TON-MILES, OCEANGOING, 19,916,066,038.

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	86,794,470	5,409,382	36,677,828	9,694,647	853,580	1,277,136	926,404	13,928,939	18,030,554
0101 COTTON, RAW-----	4,510	-----	4,510	-----	-----	-----	-----	-----	-----
0102 BARLEY AND RYE-----	34,454	-----	34,454	-----	-----	-----	-----	-----	-----
0103 CORN-----	8,333,331	19,600	8,193,396	5,880	-----	-----	-----	37,743	76,712
0104 OATS-----	34,504	-----	-----	-----	-----	-----	-----	-----	34,504
0105 RICE-----	200,473	-----	180,189	1,300	-----	-----	-----	3,281	15,703
0106 SORGHUM GRAINS-----	400,885	7,000	348,423	-----	-----	-----	-----	43,809	1,653
0107 WHEAT-----	1,608,098	13,258	1,471,199	1,578	29,211	5,257	-----	51,129	36,466
0111 SOYBEANS-----	3,660,014	56,618	3,363,431	5,075	-----	-----	-----	215,341	19,549
0119 OILSEEDS, NEC-----	2,990	-----	-----	-----	-----	-----	-----	2,990	-----
0912 SMELT, FISH, EXCEPT PREPARED----	68,381	24,716	-----	-----	-----	-----	-----	43,663	-----
0931 MARINE SHELLS, UNMANUFACTURED----	1,110,890	43,250	120,600	-----	-----	-----	-----	559,690	387,350
1011 IRON ORE AND CONCENTRATES-----	150,879	-----	-----	4,837	-----	-----	-----	139,135	6,907
1051 ALUMINUM ORES, CONCENTRATES-----	30,942	-----	-----	1,436	-----	-----	-----	5,901	23,605
1061 MANGANESE ORES, CONCENTRATES-----	43,465	1,835	-----	15,071	870	-----	-----	24,289	1,400
1091 NONFERROUS ORES, CONCENT, NEC----	154,452	-----	-----	106,772	-----	-----	-----	36,387	9,293
1121 COAL AND LIGNITE-----	20,119,820	1,489	12,944,196	126,859	-----	-----	-----	71,517	6,975,759
1311 CRUDE PETROLEUM-----	12,449,420	2,017,381	3,178,964	1,846,619	13,802	425,203	89,545	3,208,982	1,672,924
1411 LIMESTONE-----	44,833	-----	-----	-----	-----	-----	-----	-----	44,833
1442 SAND, GRAVEL, CRUSHED ROCK-----	698,574	2,916	12,504	1,550	-----	-----	-----	4	681,600
1451 CLAY-----	295,089	18,025	406	5,065	-----	-----	-----	116,954	154,639
1471 PHOSPHATE ROCK-----	5,480	-----	2,725	2,755	-----	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	1,922,106	944,898	620,854	268,064	-----	-----	-----	88,290	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	17,507	-----	-----	-----	-----	-----	-----	16,110	1,397
1499 NONMETALLIC MINERALS, NEC-----	1,025,833	-----	1,589	5,933	-----	-----	-----	895,300	123,011
2014 TALLOW, ANIMAL FATS AND OILS----	41,215	-----	41,215	-----	-----	-----	-----	-----	-----
2041 WHEAT FLOUR AND SEMOLINA-----	4,095	4,095	-----	-----	-----	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	361,779	13,669	124,350	132,238	-----	-----	-----	86,114	5,408
2049 GRAIN MILL PRODUCTS, NEC-----	247,887	5,722	235,166	1,491	1,450	-----	-----	2,838	1,200
2061 SUGAR-----	561,190	220,758	53,677	45,656	-----	-----	-----	41,099	-----
2062 MOLASSES-----	153,124	7,099	1,419	109,314	24,107	1,400	-----	1,346	8,448
2091 VEGETABLE OILS, MARG, SHORT-----	234,979	33,444	121,554	2,193	-----	-----	-----	8,123	69,665
2092 ANIMAL OILS AND FATS, NEC-----	8,359	-----	-----	1,311	-----	-----	-----	7,048	-----
2094 GROCERIES-----	12	-----	-----	-----	-----	-----	-----	-----	12
2099 MISCELLANEOUS FOOD PRODUCTS-----	111,363	6,995	8,532	10,888	2,868	600	1,200	410	79,870
2211 BASIC TEXTILE PRODUCTS-----	18,247	-----	-----	15,852	-----	-----	-----	2,095	300
2212 TEXTILE FIBERS, NEC-----	6,684	150	-----	5,289	1,245	-----	-----	-----	-----
2411 LUGS-----	27,335	-----	24,587	-----	-----	-----	-----	2,748	-----
2421 LUMBER-----	9,060	-----	3,554	4,079	-----	-----	-----	1,427	-----
2431 VENEER, PLYWOOD, WORKED WOOD----	4,593	-----	566	2,120	-----	-----	507	1,400	-----
2491 WOOD MANUFACTURES, NEC-----	85	-----	-----	-----	-----	-----	-----	-----	85
2611 PULP-----	166,996	106,618	58,010	-----	-----	-----	-----	-----	2,368
2621 STANDARD NEWSPRINT PAPER-----	4,061	-----	358	670	-----	-----	-----	-----	3,033
2631 PAPER AND PAPERBOARD-----	58,282	909	20,572	11,048	-----	-----	409	25,344	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	43,581	-----	43,581	-----	-----	-----	-----	-----	-----
2810 SODIUM HYDROXIDE-----	654,867	-----	37,516	4,001	2,400	-----	191	136,729	473,970
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	172,916	6,333	-----	137,138	-----	-----	-----	3,144	26,301
2813 ALCOHOLS-----	456,603	11,368	14,224	59,057	20,543	-----	-----	225,495	125,916
2817 BENZENE AND TOLUENE-----	1,139,373	2,756	17,692	280,851	29,747	16,132	-----	206,188	586,007
2818 SULFURIC ACID-----	293,763	-----	13,062	-----	-----	-----	-----	138,931	141,770
2819 BASIC CHEMICALS AND PROD, NEC----	2,560,261	115,620	30,514	146,359	11,826	4,252	1,146,293	925,397	4,233
2821 PLASTIC MATERIALS-----	4,496	-----	-----	265	-----	-----	-----	-----	1,176
2822 SYNTHETIC RUBBER-----	46,638	7,476	1,200	-----	38,786	-----	-----	-----	2,851
2841 SOAP-----	2,851	-----	-----	-----	-----	-----	-----	-----	5
2851 PAINTS-----	5	-----	-----	-----	-----	-----	-----	-----	5
2861 GUM AND WOOD CHEMICALS-----	48,485	-----	-----	-----	-----	-----	26,841	61,644	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	265,229	1,380	3,018	46,666	1,447	-----	-----	60,882	151,836
2872 POTASSIUM CHEM FERTILIZERS-----	147,781	-----	6,850	13,599	-----	-----	-----	109,759	15,573
2873 PHOSPHATIC CHEM FERTILIZERS-----	277,057	-----	-----	239,027	-----	-----	-----	27,758	10,272
2879 FERTILIZER AND MATERIALS, NEC-----	1,965,550	-----	2,951	655,899	-----	-----	-----	369,670	37,030
2891 MISCELLANEOUS CHEMICAL PROD-----	21,268	1,864	5,964	4,352	-----	-----	1,534	8,179	3,370

MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES
(INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER,
MINNEAPOLIS TO MOUTH OF PASSES)--CONTINUED

FREIGHT TRAFFIC, 1967--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
2911 GASOLINE-----	5,856,035	268,972	388,569	1,286,680	2,594	-----	-----
2912 JET FUEL-----	620,637	22,483	14,466	63,214	-----	-----	-----
2913 KEROSENE-----	130,590	-----	-----	7,768	-----	-----	-----
2914 DISTILLATE FUEL OIL-----	3,262,458	122,174	591,481	931,281	160,976	156,920	111,319
2915 RESIDUAL FUEL OIL-----	7,613,036	659,666	2,009,956	913,901	337,179	610,851	636,052
2916 LUBRICATING OILS AND GREASES-----	478,926	164,874	66,614	9,262	-----	-----	3,971
2917 NAPHTHA, PETROLEUM SOLVENTS-----	846,660	129,481	43,940	32,376	9,039	37,110	18,674
2918 ASPHALT, TAR, AND PITCHES-----	518,727	-----	53,512	16,778	5,000	-----	-----
2920 COKE, PETROLEUM COKE-----	1,714,664	36,906	1,083,585	369,083	-----	9,812	47,498
2921 LIQUEFIED GASES-----	1,243,642	329,764	376,524	85,051	23,923	-----	712
2991 PETROLEUM AND COAL PROD, NEC-----	322,129	-----	-----	31,106	-----	-----	-----
3211 GLASS AND GLASS PRODUCTS-----	5,816	-----	-----	5,816	-----	-----	-----
3241 BUILDING CEMENT-----	226,978	115	1,554	26	-----	-----	-----
3251 STRUCTURAL CLAY PRODUCTS-----	9,456	-----	-----	-----	-----	-----	-----
3271 LIME-----	22,713	-----	-----	-----	-----	-----	-----
3291 MISC NONMETALLIC MINERAL PROD-----	23,333	-----	4,800	-----	-----	-----	-----
3311 PIG IRON-----	63,605	-----	-----	1,600	1,408	-----	-----
3312 SLAG-----	125,596	-----	65,144	-----	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	602,038	-----	2,534	408,196	37,400	2,072	1,421
3315 IRON, STEEL SHAPES, EXC SHEET-----	735,787	-----	4,684	627,968	26,292	2,223	905
3316 IRON AND STEEL PLATES, SHEETS-----	237,873	-----	14,904	152,928	24,333	7,046	4,905
3317 IRON AND STEEL PIPE AND TUBE-----	293,700	516	4,490	162,134	26,959	145	786
3318 FERROALLOYS-----	400,934	-----	4,511	35,466	8,573	1,450	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	107,765	-----	8,066	51,864	6,611	-----	-----
3321 NONFERROUS METALS, NEC-----	5,997	-----	-----	4,193	-----	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	36,402	-----	-----	33,088	-----	2,048	-----
3323 LEAD AND ZINC, UNWORKED-----	58,843	-----	-----	24,568	-----	-----	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	27,850	-----	-----	16,186	653	600	468
3411 FABRICATED METAL PRODUCTS-----	22,510	517	589	14,538	837	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	91,855	112	14,068	41,414	424	40	-----
3611 ELECTRICAL MACH AND EQUIP-----	4,222	-----	1,025	3,197	-----	-----	-----
3711 MOTOR VEHICLES, PARTS, EQUIP-----	5,362	-----	482	4,799	-----	-----	-----
3731 SHIPS AND BOATS-----	1,214	-----	84	1,000	-----	-----	-----
3911 MISC MANUFACTURED PRODUCTS-----	155,439	6	65	31	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	502,096	1,093	19,985	1,826	1,410	-----	-----
4012 NONFERROUS METAL SCRAP-----	6,261	-----	6,046	-----	235	-----	-----
4029 WASTE AND SCRAP, NEC-----	95,424	-----	11,512	9,141	1,270	275	-----
4111 WATER-----	114,142	15	95	2,400	-----	-----	-----
4112 COMMODITIES, NEC-----	96,082	9,336	52,422	17,421	-----	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	806,488	25,850	682,150	88	-----	-----	-----
4119 EMPTY CONTAINERS-----	2,439	267	179	102	162	-----	-----

TON-MILES, INTERNAL, 2,012,602,057.

TONS, ALL TRAFFIC, 255,972,635.

TON-MILES, ALL TRAFFIC, 21,928,758,095.

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF
MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

SECTION INCLUDED: SOUTH PASS, 14.2 MILES; SOUTHWEST PASS, 21.2 MILES. CONTROLLING DEPTH: SOUTH PASS, 23 FEET; SOUTHWEST PASS, 36 FEET
SOUTH PASS, 30 FEET; SOUTHWEST PASS, 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	CARGOES IN TRANSIT	PASSENGERS	YEAR	CARGOES IN TRANSIT	PASSENGERS
1978-----	196,748,208	20,692	1983-----	168,754,307	-----
1979-----	211,744,761	-----	1984-----	158,122,865	-----
1980-----	218,365,307	6	1985-----	150,805,632	-----
1981-----	222,865,978	7	1986-----	155,399,491	92
1982-----	192,954,343	658	1987-----	170,107,699	-----

ROSEDALE HARBOR, MISS.

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 FT LONG AND 400 FT WIDE. A MINIMUM OPERATING DEPTH OF 9 FT BELOW THE LOWEST WATER OF RECORD (102.5 FT, 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 FT LONG AND 700 FT WIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	*	1983-----	232,198
1979-----	*	1984-----	293,318
1980-----	*	1985-----	350,218
1981-----	*	1986-----	255,596
1982-----	*	1987-----	355,227

*NOT COMPILED PRIOR TO 1983.

ROSEDALE HARBOR, MISS.--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	355,227	136,491	191,595	27,141
0103 CORN-----	6,738	6,738	-----	-----
0105 RICE-----	55,605	-----	55,605	-----
0106 SORGHUM GRAINS-----	13,894	2,957	10,937	-----
0107 WHEAT-----	29,298	-----	29,298	-----
0111 SOYBEANS-----	84,638	1,300	83,338	-----
0119 OILSEEDS, NEC-----	3,423	-----	3,423	-----
1121 COAL AND LIGNITE-----	2,839	2,839	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	41,851	14,710	-----	27,141
2042 ANIMAL FEEDS-----	10,959	6,308	2,571	-----
2049 GRAIN MILL PRODUCTS, NEC-----	1,508	-----	1,508	-----
2411 LOGS-----	738	-----	738	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	2,002	2,002	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	40,465	39,088	1,377	-----
2872 POTASSIC CHEM FERTILIZERS-----	4,491	4,491	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	2,934	2,934	-----	-----
3241 BUILDING CEMENT-----	32,483	32,483	-----	-----
3312 SLAG-----	1,400	-----	1,400	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,300	1,300	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	1,106	1,106	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,800	1,400	1,400	-----
4118 WATERWAY IMPROVEMENT MAT-----	14,755	14,755	-----	-----

MINNEAPOLIS, MINN.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 850 THROUGH MILE 857 (UMR). CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	2,150,674	1983-----	1,471,510
1979-----	2,468,910	1984-----	1,161,532
1980-----	2,246,839	1985-----	1,448,455
1981-----	1,675,466	1986-----	1,459,864
1982-----	1,435,687	1987-----	1,506,329

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	1,506,329	847,108	659,221
0102 BARLEY AND RYE-----	1,629	-----	1,629
0103 CORN-----	41,010	-----	41,010
0104 OATS-----	19,746	-----	19,746
0107 WHEAT-----	44,502	-----	44,502
0111 SOYBEANS-----	54,145	-----	54,145
1091 NONFERREROUS ORES, CONCENT, NEC-----	7,124	-----	7,124
1121 COAL AND LIGNITE-----	316,922	63,621	253,301
1442 SAND, GRAVEL, CRUSHED ROCK-----	426,580	426,580	-----
1499 NONMETALLIC MINERALS, NEC-----	33,156	33,156	-----
2042 ANIMAL FEEDS-----	14,841	-----	14,841
2049 GRAIN MILL PRODUCTS, NEC-----	7,075	-----	7,075
2091 VEGETABLE OILS, MARG, SHORT-----	46,815	-----	46,815
2211 BASIC TEXTILE PRODUCTS-----	3,109	3,109	-----
2421 LUMBER-----	1,500	-----	1,500
2431 VENEER, PLYWOOD, WORKED WOOD-----	7,434	7,434	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	17,527	4,585	12,942
2872 POTASSIC CHEM FERTILIZERS-----	146,955	-----	146,955
2879 FERTILIZER AND MATERIALS, NEC-----	22,737	21,225	1,512
2920 COKE, PETROLEUM COKE-----	1,629	1,629	-----
3241 BUILDING CEMENT-----	246,358	246,358	-----
3314 IRON AND STEEL PRIMARY FORMS-----	5,421	3,072	1,549
3315 IRON, STEEL SHAPES, EXC SHEET-----	24,917	20,342	4,575
3316 IRON AND STEEL PLATES, SHEETS-----	3,628	3,628	-----
3317 IRON AND STEEL PIPE AND TUBE-----	8,554	8,554	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,789	2,789	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	226	226	-----

MISSISSIPPI RIVER

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ST. PAUL, MINN.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 830 THROUGH MILE 847 (UMR). CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	9,682,785	1983-----	12,141,999
1979-----	11,248,111	1984-----	12,336,034
1980-----	10,528,472	1985-----	9,968,193
1981-----	10,315,866	1986-----	7,807,179
1982-----	8,998,746	1987-----	7,418,589

* PASSENGERS--3,926.

FREIGHT TRAFFIC, 1987

DOMESTIC
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	7,418,589	5,670,172	3,748,417
0102 BARLEY AND RYE-----	25,617	-----	25,617
0103 CORN-----	780,661	5,125	777,536
0104 OATS-----	4,090	-----	4,090
0106 SOYBEAN GRAINS-----	1,400	-----	1,400
0107 WHEAT-----	453,089	-----	453,089
0111 SOYBEANS-----	1,225,001	2,518	1,222,483
0931 MARINE SHELLS, UNMANUFACTURED-----	11,824	11,824	-----
1061 MANGANESE ORES, CONCENTRATES-----	1,421	1,421	-----
1121 COAL AND LIGNITE-----	230,718	212,932	17,786
1411 LIMESTONE-----	12,283	12,283	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,891,283	1,891,283	-----
1499 NONMETALLIC MINERALS, NEC-----	96,251	96,251	-----
2042 ANIMAL FEEDS-----	315,484	6,792	308,692
2049 GRAIN MILL PRODUCTS, NEC-----	37,836	-----	37,836
2062 MOLASSES-----	39,733	29,156	10,577
2091 VEGETABLE OILS, MANU, SHORT-----	14,563	-----	14,563
2092 ANIMAL OILS AND FATS, NEC-----	4,332	4,332	-----
2211 BASIC TEXTILE PRODUCTS-----	6,935	6,935	-----
2431 VEVEER, PLYWOOD, WORKED WOOD-----	2,458	2,458	-----
2631 PAPER AND PAPERBOARD-----	1,389	1,389	-----
2810 SODIUM HYDROXIDE-----	47,815	47,815	-----
2813 ALCOHOLS-----	44,738	44,738	-----
2817 BENZENE AND TOLUENE-----	519	-----	519
2819 BASIC CHEMICALS AND PROD, NEC-----	8,249	8,249	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	53,440	47,810	5,630
2872 POTASSIC CHEM FERTILIZERS-----	336,889	1,503	335,386
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,491	1,491	-----
2879 FERTILIZER AND MATERIALS, NEC-----	228,115	226,452	1,663
2911 GASOLINE-----	586,745	585,922	823
2913 KEROSENE-----	2,411	2,411	-----
2914 DISTILLATE FUEL OIL-----	187,226	185,452	1,774
2915 RESIDUAL FUEL OIL-----	44,583	6,600	37,983
2918 ASPHALT, TAR, AND PITLMS-----	80,820	37,670	43,150
2920 COKE, PETROLEUM COKE-----	432,957	-----	432,957
3241 BUILDING CEMENT-----	138,500	138,500	-----
3311 PIG IRON-----	7,780	7,780	-----
3312 SLAG-----	28,011	28,011	-----
3314 IRON AND STEEL PRIMARY FORMS-----	8,384	1,978	6,406
3315 IRON, STEEL SHAPES, EXC SHEET-----	5,485	5,485	-----
3316 IRON AND STEEL PLATES, SHEETS-----	3,096	3,096	-----
3317 IRON AND STEEL PIPE AND TUBE-----	1,538	1,538	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,749	2,749	-----
3411 FABRICATED METAL PRODUCTS-----	2,205	803	1,402
4011 IRON AND STEEL SCRAP-----	7,255	-----	7,255
4112 COMMODITIES, NEC-----	1,220	1,220	-----

MEMPHIS, TENN.

SECTION INCLUDED: FROM MILE 715.5 TO MILE 741.0 ON LOWER MISSISSIPPI RIVER AND INCLUDES MEMPHIS HARBOR (MCKELLAN LAKE) AND WOLF RIVER HARBOR, TENNESSEE. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 9 FEET. AT LOW WATER STAGES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	13,157,806	1983-----	12,134,447
1979-----	12,346,022	1984-----	12,717,784
1980-----	11,451,998	1985-----	10,374,750
1981-----	11,403,294	1986-----	10,984,848
1982-----	11,688,063	1987-----	11,200,918

* PASSENGERS--6,211.

MEMPHIS, TENN.--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	11,200,918	8,323,166	2,743,794	133,958
0103 CORN-----	427,428	414,050	13,378	-----
0105 RICE-----	79,489	-----	79,489	-----
0106 SORGHUM GRAINS-----	121,070	-----	121,070	-----
0107 WHEAT-----	461,527	11,874	449,653	-----
0111 SOYBEANS-----	634,786	196,369	438,417	-----
1051 ALUMINUM ORES, CONCENTRATES-----	1,400	1,400	-----	-----
1121 COAL AND Lignite-----	1,601,556	1,601,556	-----	-----
1411 LIMESTONE-----	460,902	460,902	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	953,862	904,254	48,092	1,516
1499 NONMETALLIC MINERALS, NEC-----	15,949	15,949	-----	-----
2042 ANIMAL FEEDS-----	372,060	1,450	370,610	-----
2049 GRAIN MILL PRODUCTS, NEC-----	547,449	1,450	545,999	-----
2062 MOLASSES-----	11,067	11,067	-----	-----
2091 VEGETABLE OILS, MARG, SHORT-----	143,218	97,297	45,921	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	7,755	-----	7,755	-----
2810 SODIUM HYDROXIDE-----	96,966	96,966	-----	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	9,483	5,334	4,149	-----
2813 ALCOHOLS-----	83,385	81,985	-----	1,400
2817 BENZENE AND TOLUENE-----	8,354	8,354	-----	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	31,803	18,640	13,163	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	51,816	41,121	10,695	-----
2872 POTASSIC CHEM FERTILIZERS-----	20,910	20,910	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	2,622	1,374	1,248	-----
2879 FERTILIZER AND MATERIALS, NEC-----	25,995	25,995	-----	-----
2911 GASOLINE-----	2,293,585	1,885,460	325,313	82,812
2912 JET FUEL-----	269,502	266,010	3,492	-----
2913 KEROSENE-----	13,915	-----	13,915	-----
2914 DISTILLATE FUEL OIL-----	593,781	426,915	119,139	47,727
2915 RESIDUAL FUEL OIL-----	475,145	408,305	66,840	-----
2916 LUBRICATING OILS AND GREASES-----	51,906	50,575	1,331	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	32,154	21,745	10,409	-----
2918 ASPHALT, TAR, AND PITCHES-----	358,560	345,834	12,726	-----
2921 LIQUEFIED GASES-----	1,193	1,193	-----	-----
3241 BUILDING CEMENT-----	581,422	581,422	-----	-----
3271 LIME-----	4,100	4,100	-----	-----
3312 SLAG-----	3,065	-----	3,065	-----
3314 IRON AND STEEL PRIMARY FORMS-----	79,980	79,980	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	125,397	124,107	1,290	-----
3316 IRON AND STEEL PLATES, SHEETS-----	68,104	65,859	2,245	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	14,508	14,508	-----	-----
3322 COPPER ALLOYS, UNWORKED-----	1,266	1,266	-----	-----
3323 LEAD AND ZINC, UNWORKED-----	2,701	2,198	-----	503
3411 FABRICATED METAL PRODUCTS-----	1,099	949	150	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,365	750	3,615	-----
4011 IRON AND STEEL SCRAP-----	33,155	2,530	30,625	-----
4118 WATERWAY IMPROVEMENT MAT-----	21,163	21,163	-----	-----

HELENA, ARK.

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

YEAR	TONS	YEAR	TONS
1978-----	3,195,490	1983-----	2,305,362
1979-----	2,551,946	1984-----	1,760,216
1980-----	2,708,260	1985-----	1,246,110
1981-----	2,136,434	1986-----	1,085,045
1982-----	2,252,665	1987-----	989,822

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
TOTAL-----	989,822	296,742	656,885	36,195
0103 CORN-----	1,652	1,652	-----	-----
0105 RICE-----	98,968	-----	98,968	-----
0106 SORGHUM GRAINS-----	8,151	-----	8,151	-----
0107 WHEAT-----	59,277	-----	59,277	-----
0111 SOYBEANS-----	92,554	80,627	11,927	-----
1411 LIMESTONE-----	33,768	33,768	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	68,545	68,545	-----	-----
2042 ANIMAL FEEDS-----	19,116	1,639	17,477	-----
2049 GRAIN MILL PRODUCTS, NEC-----	255,966	3,466	252,502	-----
2091 VEGETABLE OILS, MARG, SHORT-----	130,278	36,437	93,841	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	26,477	26,477	-----	-----

MISSISSIPPI RIVER

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MELENA, ARK.--CONTINUED
 FREIGHT TRAFFIC, 1967--CONTINUED
 DOMESTIC--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	
2871 NITROGENOUS CHEM FERTILIZERS-----	17,441	17,441	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	4,416	4,416	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	9,726	9,726	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	5,266	5,266	-----	-----
2911 GASOLINE-----	56,263	-----	56,263	-----
2914 DISTILLATE FUEL OIL-----	53,352	-----	53,352	-----
2916 LUBRICATING OILS AND GREASES-----	4,514	2,257	2,257	-----
3271 LIME-----	1,684	1,684	-----	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	850	850	-----	-----
4112 COMMODITIES, NEC-----	2,870	-----	2,870	-----
4118 WATERWAY IMPROVEMENT MAT-----	38,688	2,493	-----	36,195

GREENVILLE, MISS.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 537 AND 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

YEAR	TONS	YEAR	TONS
1978-----	3,341,285	1983-----	2,059,904
1979-----	3,329,698	1984-----	1,990,149
1980-----	2,706,791	1985-----	1,953,189
1981-----	2,615,721	1986-----	2,027,097
1982-----	1,663,605	1987-----	1,962,197

FREIGHT TRAFFIC, 1987

DOMESTIC
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	1,962,197	1,254,901	707,296
0103 CORN-----	67,389	64,263	3,106
0105 RICE-----	333,443	1,200	302,243
0106 SORGHUM GRAINS-----	22,196	-----	22,196
0107 WHEAT-----	75,124	1,534	73,590
0111 SOYBEANS-----	185,319	3,107	182,212
0119 OILSEEDS, NEC-----	4,974	-----	4,974
0191 MISCELLANEOUS FARM PRODUCTS-----	1,307	1,307	-----
1311 CRUDE PETROLEUM-----	10,294	10,294	-----
1411 LIMESTONE-----	65,253	65,253	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	302,459	302,459	-----
2642 ANIMAL FEEDS-----	57,008	54,701	2,307
2649 GRAIN MILL PRODUCTS, NEC-----	7,268	7,268	-----
2813 ALCOHOLS-----	5,180	5,180	-----
2817 BENZENE AND TOLUENE-----	1,400	1,400	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	5,258	3,133	2,125
2871 NITROGENOUS CHEM FERTILIZERS-----	36,120	34,615	1,505
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,248	1,248	-----
2879 FERTILIZER AND MATERIALS, NEC-----	1,398	1,398	-----
2911 GASOLINE-----	496,952	496,195	757
2913 KEROSENE-----	2,740	-----	2,740
2914 DISTILLATE FUEL OIL-----	73,555	64,678	8,877
2915 RESIDUAL FUEL OIL-----	25,329	25,329	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	26,653	16,668	9,985
2921 LIQUEFIED GASES-----	86,205	86,205	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	5,291	5,291	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	155	155	-----
4011 IRON AND STEEL SCRAP-----	38,049	-----	38,049
4118 WATERWAY IMPROVEMENT MAT-----	54,600	-----	54,600

LAKE PROVIDENCE, LA.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 482.9 AND 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

YEAR	TONS	YEAR	TONS
1978-----	522,566	1983-----	481,324
1979-----	664,410	1984-----	692,445
1980-----	812,435	1985-----	984,615
1981-----	543,136	1986-----	1,064,075
1982-----	455,878	1987-----	979,726

LAKE PROVIDENCE, LA.--CONTINUED

FREIGHT TRAFFIC, 1987

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	979,724	796,980	182,744
0103 CORN-----	12,416	10,939	1,477
0104 OATS-----	3,023	-----	3,023
0105 RICE-----	57,141	-----	57,141
0106 SORGHUM GRAINS-----	15,876	-----	15,876
0107 WHEAT-----	17,085	-----	17,085
0111 SOYBEANS-----	75,452	-----	75,452
0119 JILSEEDS, NEC-----	5,588	-----	5,588
1121 COAL AND LIGNITE-----	89,984	89,984	-----
1411 LIMESTONE-----	26,647	26,647	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	109,239	109,239	-----
1499 NONMETALLIC MINERALS, NEC-----	4,744	1,542	5,202
2042 ANIMAL FEEDS-----	5,827	3,090	2,737
2049 GRAIN MILL PRODUCTS, NEC-----	1,163	-----	1,163
2871 NITROGENOUS CHEM FERTILIZERS-----	15,744	15,744	-----
2872 POTASSIC CHEM FERTILIZERS-----	3,230	3,230	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,347	1,347	-----
2879 FERTILIZER AND MATERIALS, NEC-----	9,296	9,296	-----
9118 WATERWAY IMPROVEMENT MAT-----	525,922	525,922	-----

VICKSBURG, MISS.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 437 AMP 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

YEAR	TONS	YEAR	TONS
1978-----	3,433,089	1983-----	3,005,410
1979-----	3,638,205	1984-----	3,764,952
1980-----	3,362,267	1985-----	3,315,292
1981-----	2,763,600	1986-----	3,123,181
1982-----	2,658,080	1987-----	2,879,083

* PASSENGERS--16,560.

FREIGHT TRAFFIC, 1987

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				RECEIPTS	SHIPMENTS	
TOTAL-----	2,879,083	96	129	2,101,886	766,471	10,501
0103 CORN-----	53,187	-----	-----	51,691	1,496	-----
0104 OATS-----	9,799	-----	-----	9,799	-----	-----
0106 SORGHUM GRAINS-----	31,986	-----	-----	-----	31,986	-----
0107 WHEAT-----	28,074	-----	-----	-----	28,074	-----
0111 SOYBEANS-----	223,721	-----	-----	185,047	38,674	-----
0161 ANIMALS AND PRODUCTS, NEC-----	5	-----	5	-----	-----	-----
0911 FRESH FISH, EXCEPT SHELLFISH-----	7	7	-----	-----	-----	-----
0912 SHELLFISH, EXCEPT PREPARED-----	10	10	-----	-----	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	6,750	-----	-----	6,750	-----	-----
1311 CRUDE PETROLEUM-----	316,849	-----	-----	253,331	63,518	-----
1411 LIMESTONE-----	26,362	-----	-----	26,362	-----	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	43,748	-----	-----	43,748	-----	-----
2011 MEAT, FRESH, CHILLED, FROZEN-----	107	-----	107	-----	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	79	79	-----	-----	-----	-----
2042 ANIMAL FEEDS-----	35,283	-----	-----	35,283	-----	-----
2049 GRAIN MILL PRODUCTS, NEC-----	266,340	-----	-----	-----	266,340	-----
2091 VEGETABLE OILS, MARG, SHORT-----	77,143	-----	-----	-----	77,143	-----
2411 LOGS-----	162,030	-----	-----	162,030	-----	-----
2611 PULP-----	25,612	-----	-----	-----	25,612	-----
2631 PAPER AND PAPERBOARD-----	49,390	-----	-----	-----	49,390	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	16	-----	16	-----	-----	-----
2813 ALCOHOLS-----	12,869	-----	-----	11,954	710	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	53,427	-----	-----	53,427	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	18,800	-----	-----	18,800	-----	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	4,768	-----	-----	4,768	-----	-----
2879 FERTILIZER AND MATERIALS, NEC-----	10,662	-----	-----	10,662	-----	-----
2911 GASOLINE-----	667,387	-----	-----	636,741	25,112	5,534
2913 KEROSENE-----	15,891	-----	-----	-----	15,891	-----
2914 DISTILLATE FUEL OIL-----	200,294	-----	-----	169,674	25,648	4,967
2915 RESIDUAL FUEL OIL-----	61,357	-----	-----	29,312	32,045	-----
2916 LUBRICATING OILS AND GREASES-----	50,824	-----	-----	49,431	1,393	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	27,410	-----	-----	2,985	24,425	-----
2918 ASPHALT, TAN, AND PITCHES-----	124,519	-----	-----	77,663	46,856	-----
2920 COKE, PETROLEUM COKE-----	1,470	-----	-----	1,470	-----	-----
3241 BUILDING CEMENT-----	63,171	-----	-----	63,171	-----	-----
3271 LIME-----	59,100	-----	-----	54,600	4,500	-----
3312 SLAG-----	10,585	-----	-----	6,147	4,438	-----
3314 IRON AND STEEL PRIMARY FORMS-----	10,482	-----	-----	10,482	-----	-----

VICKSBURG, MISS.--CONTINUED
 FREIGHT TRAFFIC, 1987--CONTINUED
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				RECEIPTS	SHIPMENTS	
3315 IRON, STEEL SHAPES, EXC SHEET-----	27,841	-----	-----	27,841	-----	-----
3316 IRON AND STEEL PLATES, SHEETS-----	11,130	-----	-----	7,910	3,220	-----
3317 IRON AND STEEL PIPE AND TUBE-----	383	-----	-----	383	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	2,765	-----	-----	2,765	-----	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	1	-----	1	-----	-----	-----
4011 IRON AND STEEL SCRAP-----	776	-----	-----	776	-----	-----
4118 WATERWAY IMPROVEMENT MAT-----	86,873	-----	-----	86,873	-----	-----

NATCHEZ, MISS.

SECTION INCLUDED: FROM MISSISSIPPI RIVER MILE 359 THROUGH MILE 365 (LMR). CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1978-----	911,965	1983-----	644,307
1979-----	787,542	1984-----	588,422
1980-----	605,701	1985-----	415,185
1981-----	626,602	1986-----	544,904
1982-----	674,700	1987-----	537,297

* PASSENGERS--28,175.

FREIGHT TRAFFIC, 1987

DOMESTIC
 (SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		RECEIPTS	SHIPMENTS
TOTAL-----	537,297	266,555	270,742
0103 CORN-----	1,474	1,474	-----
0106 SORGHUM GRAINS-----	7,577	-----	7,577
0111 SOYBEANS-----	44,334	1,500	42,834
1121 COAL AND LIGNITE-----	2,979	2,979	-----
1311 CRUDE PETROLEUM-----	7,980	-----	7,980
1411 LIMESTONE-----	16,872	16,872	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	26,771	23,813	2,958
1499 NONMETALLIC MINERALS, NEC-----	1,563	1,563	-----
2421 LUMBER-----	12,632	-----	12,632
2431 VENEER, PLYWOOD, WORKED WOOD-----	40,367	-----	40,367
2611 PULP-----	32,398	-----	32,398
2631 PAPER AND PAPERBOARD-----	10,414	-----	10,414
2819 BASIC CHEMICALS AND PROD, NEC-----	26,988	26,988	-----
2861 GUM AND WOOD CHEMICALS-----	88,485	26,841	61,644
2871 NITROGENOUS CHEM FERTILIZERS-----	11,228	11,228	-----
2872 POTASSIC CHEM FERTILIZERS-----	32,162	-----	32,162
2879 FERTILIZER AND MATERIALS, NEC-----	1,401	-----	1,401
2915 RESIDUAL FUEL OIL-----	1,600	-----	1,600
2916 LUBRICATING OILS AND GREASES-----	6,295	6,295	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,352	1,352	-----
3201 BUILDING CEMENT-----	83,949	83,949	-----
3271 LIME-----	1,634	1,634	-----
4011 IRON AND STEEL SCRAP-----	16,575	-----	16,575
4118 WATERWAY IMPROVEMENT MAT-----	60,067	60,067	-----

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
WADISON PARISH PORT, LA,-----	0103 CORN-----	21,959	-----	-----
	0104 OATS-----	29,655	-----	-----
	0106 SORGHUM GRAINS-----	4,817	-----	-----
	0107 WHEAT-----	9,490	-----	-----
	0111 SOYBEANS-----	14,202	-----	-----
	0119 OILSEEDS, NEC-----	12,502	-----	-----
	1442 SAND, GRAVEL, CRUSHED ROCK-----	23,880	-----	-----
	2631 PAPER AND PAPERBOARD-----	998	-----	-----
	2871 NITROGENOUS CHEM FERTILIZERS-----	39,692	-----	-----
	2873 PHOSPHATIC CHEM FERTILIZERS-----	1,352	-----	-----
	2911 GASOLINE-----	1,400	-----	-----
	2915 RESIDUAL FUEL OIL-----	1,698	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	7,250	-----	-----
	TOTAL-----	169,115	-----	-----

MISSISSIPPI RIVER SYSTEM

SECTION INCLUDED: MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

COMPARATIVE STATEMENT OF TRAFFIC

(NET INLAND TRAFFIC)

YEAR	TONS	YEAR	TONS
1978-----	355,364,514	1983-----	351,953,271
1979-----	370,757,973	1984-----	386,568,087
1980-----	365,569,149	1985-----	376,852,148
1981-----	362,930,042	1986-----	402,801,874
1982-----	347,474,116	1987-----	414,175,845

INTERNAL AND LOCAL TRAFFIC, BY COMMODITY, CALENDAR YEAR 1987

(SHORT TONS)

COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)	COMMODITY	TOTAL TONS (EXCLUDING DUPLICATIONS)
0101 COTTON, RAW-----	4,510	2821 PLASTIC MATERIALS-----	4,498
0102 BARLEY AND RYE-----	61,700	2822 SYNTHETIC RUBBER-----	49,431
0103 CORN-----	31,159,575	2841 SOAP-----	5,666
0104 OATS-----	210,729	2851 PAINTS-----	5
0105 RICE-----	952,700	2861 GUM AND WOOD CHEMICALS-----	89,967
0106 SORGHUM GRAINS-----	1,956,707	2871 NITROGENOUS CHEM FERTILIZERS-----	4,180,612
0107 WHEAT-----	5,639,842	2872 POTASSIC CHEM FERTILIZERS-----	1,357,265
0111 SOYBEANS-----	17,929,089	2873 PHOSPHATIC CHEM FERTILIZERS-----	488,396
0119 OILSEEDS, NEC-----	30,442	2879 FERTILIZER AND MATERIALS, NEC-----	3,437,714
0122 HAY AND FODDER-----	1,599	2891 MISCELLANEOUS CHEMICAL PROD-----	291,067
0191 MISCELLANEOUS FARM PRODUCTS-----	2,674	2911 GASOLINE-----	16,171,489
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,982	2912 JET FUEL-----	1,992,776
0912 SHELLFISH, EXCEPT PREPARED-----	83,137	2913 KEROSENE-----	310,318
0931 MARINE SHELLS, UNMANUFACTURED-----	1,157,773	2914 DISTILLATE FUEL OIL-----	9,617,330
1011 IRON ORE AND CONCENTRATES-----	1,840,728	2915 RESIDUAL FUEL OIL-----	13,825,645
1021 COPPER ORE AND CONCENTRATES-----	66,427	2916 LUBRICATING OILS AND GREASES-----	2,221,064
1051 ALUMINUM ORES, CONCENTRATES-----	271,204	2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,243,965
1061 MANGANESE ORES, CONCENTRATES-----	323,054	2918 ASPHALT, TAR, AND PITCHES-----	4,387,876
1091 NONFERROUS ORES, CONCENT, NEC-----	427,352	2920 COKE, PETROLEUM COKE-----	4,245,004
1121 COAL AND LIGNITE-----	151,083,659	2921 LIQUEFIED GASES-----	1,342,203
1311 CRUDE PETROLEUM-----	17,056,023	2991 PETROLEUM AND COAL PROD, NEC-----	380,447
1411 LIMESTONE-----	5,171,745	3211 GLASS AND GLASS PRODUCTS-----	5,816
1442 SAND, GRAVEL, CRUSHED ROCK-----	37,521,751	3241 BUILDING CEMENT-----	5,523,106
1451 CLAY-----	424,760	3251 STRUCTURAL CLAY PRODUCTS-----	9,450
1471 PHOSPHATE ROCK-----	54,508	3271 LIME-----	1,368,143
1479 NATURAL FERTILIZER MATS, NEC-----	4,269	3281 CUT STONE AND STONE PRODUCTS-----	1,405
1493 SULPHUR, LIQUID-----	2,015,405	3291 MISC NONMETALLIC MINERAL PROD-----	30,329
1494 GYPSUM, CRUDE AND PLASTERS-----	313,011	3311 PIG IRON-----	164,260
1499 NONMETALLIC MINERALS, NEC-----	3,885,214	3312 SLAG-----	708,197
2014 TALLOW, ANIMAL FATS AND OILS-----	56,735	3314 IRON AND STEEL PRIMARY FORMS-----	1,297,477
2041 WHEAT FLOUR AND SEMOLINA-----	4,095	3315 IRON, STEEL SHAPES, EXC SHEET-----	1,712,462
2042 ANIMAL FEEDS-----	8,454,355	3316 IRON AND STEEL PLATES, SHEETS-----	592,639
2049 GRAIN MILL PRODUCTS, NEC-----	5,038,681	3317 IRON AND STEEL PIPE AND TUBE-----	474,236
2061 SUGAR-----	452,122	3318 FERROALLOYS-----	894,542
2062 MCLASSES-----	468,668	3319 IRON AND STEEL PRODUCTS, NEC-----	353,474
2091 VEGETABLE OILS, MARG, SHORT-----	1,121,712	3321 NONFERROUS METALS, NEC-----	8,762
2092 ANIMAL OILS AND FATS, NEC-----	11,062	3322 COPPER ALLOYS, UNWORKED-----	30,017
2094 GROCERIES-----	20	3323 LEAD AND ZINC, UNWORKED-----	83,236
2099 MISCELLANEOUS FOOD PRODUCTS-----	126,988	3324 ALUMINUM AND ALLOYS, UNWORKED-----	72,070
2211 BASIC TEXTILE PRODUCTS-----	19,018	3411 FABRICATED METAL PRODUCTS-----	61,616
2212 TEXTILE FIBERS, NEC-----	6,684	3611 MACHINERY, EXCEPT ELECTRICAL-----	114,939
2411 LOGS-----	356,962	3611 ELECTRICAL MACH AND EQUIP-----	4,712
2415 PULPHOOD, LOG-----	10,296	3711 MOTOR VEHICLES, PARTS, EQUIP-----	6,169
2416 WOOD CHIPS, STAVES, MOLDINGS-----	428,560	3721 AIRCRAFT AND PARTS-----	1,661
2421 LUMBER-----	23,192	3731 SHIPS AND BOATS-----	1,214
2631 VENEER, PLYWOOD, WORKED WOOD-----	48,668	3791 MISC TRANSPORTATION EQUIPMENT-----	1,084
2691 WOOD MANUFACTURES, NEC-----	85	3911 MISC MANUFACTURED PRODUCTS-----	155,468
2611 PULP-----	181,244	4011 IRON AND STEEL SCRAP-----	2,887,425
2621 STANDARD NEWSPRINT PAPER-----	40,028	4012 NONFERROUS METAL SCRAP-----	10,930
2631 PAPER AND PAPERBOARD-----	253,524	4029 WASTE AND SCRAP, NEC-----	224,806
2691 PULP AND PAPER PRODUCTS, NEC-----	43,581	4111 WATER-----	114,367
2810 SODIUM HYDROXIDE-----	3,103,691	4112 COMMODITIES, NEC-----	97,025
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	861,829	4118 WATERWAY IMPROVEMENT MAT-----	9,048,135
2813 ALCOHOLS-----	2,444,840	4119 EMPTY CONTAINERS-----	2,039
2816 RADIOACTIVE MATERIALS, WASTES-----	1,344		
2817 BENZENE AND TOLUENE-----	2,905,210		
2818 SULPHURIC ACID-----	946,489		
2819 BASIC CHEMICALS AND PROD, NEC-----	14,589,136		
		TOTAL SHORT TONS-----	414,175,845
		TOTAL TON-MILES, 225,452,436,388	

CHICAGO, IL, DISTRICT

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ILLINOIS WATERWAY, ILL. (CONSOLIDATED REPORT
FOR ENTIRE WATERWAY)

SECTION INCLUDED: ILLINOIS RIVER, GRAFTON, ILL. TO CONFLUENCE OF DESPLAINES AND KANKAKEE RIVERS THEN DESPLAINES RIVER TO LOCKPORT, ILL.; CHICAGO SANITARY AND SHIP CANAL, LOCKPORT, ILL. TO DAMEN AVE. IN CHICAGO; CHICAGO RIVER (SOUTH BRANCH), DAMEN AVENUE TO LAKE STREET; CALUMET-SAG CHANNEL, FROM ITS JUNCTION WITH THE CHICAGO SANITARY AND SHIP CANAL TO BLUE ISLAND; AND THE LITTLE CALUMET RIVER AND CALUMET RIVER TO TURNING BASIN NO. 5. SEE REPORTS FOR ILLINOIS RIVER, CHICAGO SANITARY AND SHIP CANAL, CALUMET-SAG CHANNEL, AND CHICAGO RIVER, SOUTH BRANCH. PROJECT DEPTH: 9 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1978-----	41,609,086	87,630	1983-----	43,513,477	67,380
1979-----	39,339,385	66,490	1984-----	39,630,764	60,060
1980-----	45,526,962	65,612	1985-----	38,530,638	109,324
1981-----	43,111,132	68,738	1986-----	43,627,158	69,496
1982-----	42,719,065	78,122	1987-----	41,411,729	-----

FREIGHT TRAFFIC, 1987

COASTWISE AND LAKEWISE

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC		
		SHIPMENTS	LAKEWISE	
			RECEIPTS	SHIPMENTS
TOTAL-----	286,768	8,539	177,670	109,599
1061 MANGANESE ORES, CONCENTRATES-----	500	-----	-----	500
1311 CRUDE PETROLEUM-----	2,528	-----	-----	2,528
1499 NONMETALLIC MINERALS, NEC-----	39,817	-----	39,817	-----
2819 BASIC CHEMICALS AND PROD, NEC-----	4,500	-----	-----	4,500
2871 NITROGENOUS CHEM FERTILIZERS-----	11,489	-----	2,010	9,479
2911 GASOLINE-----	19,404	-----	1,266	18,138
2912 JET FUEL-----	18,563	-----	7,112	11,471
2913 KEROSENE-----	1,242	-----	1,242	-----
2914 DISTILLATE FUEL OIL-----	28,667	-----	16,213	12,454
2915 RESIDUAL FUEL OIL-----	70,849	8,539	34,262	28,048
2916 LUBRICATING OILS AND GREASES-----	42,000	-----	42,000	-----
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,400	-----	-----	1,400
2918 ASPHALT, TAR, AND PITCHES-----	45,789	-----	33,748	12,041
TON-MILES, COASTWISE AND LAKEWISE,-----	8,193,394,	-----	-----	-----

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	41,124,961	9,644,873	449,519	1,284,455	19,745,703	4,174,398	1,174,749	3,132,184	1,519,080
2103 CORN-----	11,254,158	13,297	22,758	1,417	11,021,790	1,491	-----	-----	193,405
2104 OATS-----	2,937	-----	-----	-----	-----	-----	-----	-----	2,937
2106 SORGHUM GRAINS-----	33,747	4,349	-----	-----	29,398	-----	-----	-----	-----
2107 WHEAT-----	269,506	4,310	-----	-----	210,549	-----	-----	-----	54,647
2111 SOYBEANS-----	3,612,255	-----	-----	-----	3,528,672	-----	-----	-----	83,583
2119 OILSEEDS, NEC-----	1,472	1,472	-----	-----	-----	-----	-----	-----	-----
2911 FRESH FISH, EXCEPT SHELLFISH-----	109	-----	-----	-----	-----	109	-----	-----	-----
2931 MARINE SHELLS, UNMANUFACTURED-----	7,319	-----	-----	-----	-----	-----	-----	7,319	-----
1011 IRON ORE AND CONCENTRATES-----	16,437	-----	-----	-----	-----	-----	-----	16,437	-----
1031 ALUMINUM ORES, CONCENTRATES-----	2,971	1,372	-----	-----	-----	-----	-----	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	63,055	2,465	-----	-----	-----	-----	-----	60,590	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	17,034	7,124	-----	-----	-----	-----	-----	8,310	1,600
1121 COAL AND LIGNITE-----	5,847,348	2,405,072	89,577	-----	-----	2,059,388	-----	1,293,311	-----
1311 CRUDE PETROLEUM-----	192,050	5,840	-----	-----	166,893	13,615	5,702	-----	-----
1411 LIMESTONE-----	75,813	38,512	-----	-----	-----	-----	-----	1,415	35,886
1462 SAND, GRAVEL, CRUSHED ROCK-----	5,046,530	63,980	-----	1,065,150	30,612	1,562,317	315,900	8,571	-----
1451 CLAY-----	1,411	-----	-----	-----	-----	-----	-----	1,411	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	11,115	11,115	-----	-----	-----	-----	-----	-----	-----
1499 NONMETALLIC MINERALS, NEC-----	533,447	305,086	39,150	-----	-----	-----	21,600	167,611	-----
2014 TALLOW, ANIMAL FATS AND OILS-----	36,867	-----	-----	-----	1,220	-----	-----	-----	35,639
2042 ANIMAL FEEDS-----	1,847,193	28,454	-----	-----	1,802,983	1,576	-----	-----	14,180
2049 GRAIN MILL PRODUCTS, NEC-----	277,743	2,919	-----	2,757	257,451	-----	-----	-----	14,616
2061 SUGAR-----	54,697	41,142	-----	-----	2,533	-----	-----	11,022	-----
2062 MOLASSES-----	95,194	81,902	-----	-----	-----	-----	-----	13,292	-----
2091 VEGETABLE OILS, MARG, SHORT-----	13,837	11,093	-----	-----	2,744	-----	-----	-----	-----
2211 BASIC TEXTILE PRODUCTS-----	1,088	1,088	-----	-----	-----	-----	-----	-----	-----
2221 LUMBER-----	11,184	9,586	-----	-----	-----	-----	-----	1,598	-----
2311 VENEER, PLYWOOD, WORKED WOOD-----	3,891	1,334	-----	507	-----	-----	-----	2,050	-----
2611 PULP-----	7,649	7,649	-----	-----	-----	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	10,434	5,412	-----	-----	-----	-----	-----	5,022	-----
2810 SODIUM HYDROXIDE-----	523,502	409,946	-----	-----	11,833	-----	-----	101,723	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	224,487	87,393	15,400	-----	103,594	-----	2,800	-----	15,300
2813 ALCOHOLS-----	723,630	223,347	-----	1,267	310,648	166,835	12,344	9,189	-----
2917 BENZENE AND TOLUENE-----	108,289	39,496	1,400	-----	25,779	19,315	1,400	-----	20,899
2918 SULPHURIC ACID-----	1,313	-----	-----	-----	-----	-----	-----	1,313	-----
2919 BASIC CHEMICALS AND PROD, NEC-----	1,594,155	1,306,446	138,226	-----	16,916	3,246	9,207	67,294	12,620
2971 NITROGENOUS CHEM FERTILIZERS-----	608,652	384,452	2,791	5,055	24,831	25,817	20,839	122,642	22,225
2972 POTASSIC CHEM FERTILIZERS-----	209,377	195,835	-----	-----	3,210	2,905	-----	7,337	-----
2973 PHOSPHATIC CHEM FERTILIZERS-----	86,363	72,700	-----	1,274	2,669	-----	-----	9,720	-----
2979 FERTILIZER AND MATERIALS, NEC-----	635,836	620,509	-----	-----	2,999	3,261	-----	9,067	-----
2991 MISCELLANEOUS CHEMICAL PROD-----	60,895	10,005	-----	-----	-----	-----	-----	27,829	23,861
2911 GASOLINE-----	782,146	399,784	16,800	-----	189,366	18,010	155,321	2,863	-----
2912 JET FUEL-----	2,316	-----	-----	-----	-----	-----	2,316	-----	-----

ILLINOIS WATERWAY, ILL. (CONSOLIDATED REPORT
FOR ENTIRE WATERWAY)--CONTINUED

FREIGHT TRAFFIC, 1987--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2913 KEROSENE-----	40,317	34,049	-----	-----	-----	-----	1,253	5,015	-----
2914 DISTILLATE FUEL OIL-----	729,562	259,624	13,056	-----	154,864	120,586	180,510	-----	729
2915 RESIDUAL FUEL OIL-----	1,646,307	789,950	13,660	-----	501,356	132,503	194,960	-----	3,546
2916 LUBRICATING OILS AND GREASES-----	337,240	277,333	-----	-----	6,198	2,588	-----	-----	51,121
2917 NAPHTHA, PETROLEUM SOLVENTS-----	200,909	117,489	14,396	-----	36,775	8,794	16,872	-----	6,503
2918 ASPHALT, TAR, AND PITCHES-----	632,082	238,508	3,000	1,400	162,669	23,957	171,564	-----	30,984
2920 COKE, PETROLEUM COKE-----	1,437,630	93,925	-----	189,373	910,139	6,200	46,811	74,098	117,080
2991 PETROLEUM AND COAL PROD, NEC-----	4,256	4,256	-----	-----	-----	-----	-----	-----	-----
3241 BUILDING CEMENT-----	802,310	640,495	-----	-----	-----	-----	-----	157,815	-----
3271 LIME-----	81,511	71,473	-----	-----	-----	-----	-----	8,602	1,436
3311 PIG IRON-----	38,294	11,528	-----	-----	-----	-----	-----	23,734	3,032
3312 SLAG-----	201,541	1,669	26,393	4,516	-----	-----	-----	90,455	76,508
3314 IRON AND STEEL PRIMARY FORMS-----	343,093	57,874	-----	-----	15,599	-----	-----	157,658	111,962
3315 IRON, STEEL SHAPES, EXC SHEET-----	529,095	138,919	19,229	-----	46,910	-----	-----	258,132	65,905
3316 IRON AND STEEL PLATES, SHEETS-----	159,991	7,896	800	-----	-----	-----	-----	34,094	117,201
3317 IRON AND STEEL PIPE AND TUBE-----	31,684	19,942	-----	-----	1,040	-----	-----	10,702	-----
3318 FERROALLOYS-----	171,402	8,421	-----	-----	-----	-----	-----	155,696	7,283
3319 IRON AND STEEL PRODUCTS, NEC-----	77,061	12,897	7,958	-----	4,690	-----	-----	14,816	36,700
3323 LEAD AND ZINC, UNWORKED-----	8,312	-----	-----	-----	-----	-----	-----	8,332	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	7,444	-----	-----	-----	-----	-----	-----	7,444	-----
3411 FABRICATED METAL PRODUCTS-----	4,286	3,546	-----	-----	-----	400	-----	300	40
3511 MACHINERY, EXCEPT ELECTRICAL-----	20,097	11,748	-----	-----	4,748	-----	-----	2,401	1,200
3711 MOTOR VEHICLES, PARTS, EQUIP-----	2,342	-----	-----	-----	1,349	-----	-----	993	-----
3731 SHIPS AND BOATS-----	214	-----	-----	-----	-----	-----	-----	130	84
4011 IRON AND STEEL SCRAP-----	722,589	33,895	24,925	11,739	129,628	1,395	14,000	145,535	361,472
4029 WASTE AND SCRAP, NEC-----	23,038	-----	-----	-----	23,038	-----	-----	-----	-----
4112 COMMODITIES, NEC-----	1,552	750	-----	-----	-----	-----	-----	802	-----
4118 WATERWAY IMPROVEMENT MAT-----	1,350	-----	-----	-----	-----	-----	1,350	-----	-----
TON-MILES, INTERNAL, 7,976,863,547.									
TONS, ALL TRAFFIC, 41,411,729.									
TON-MILES, ALL TRAFFIC, 7,985,056,941.									

SECTION 2
TRIPS AND DRAFTS OF VESSELS

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DUACHITA AND BLACK RIVERS, ARK. AND LA.												
9				111	221	135	467			108	DOWNBOUND	
8				17	41	23	81			21	24	60
7	101			120	15	1	237	101		115	1	217
6				10	2		12			19		20
5				27	1		28			26	1	26
4				27		15	42			21	2	23
3				1		14	15			1	10	13
2					119	56	175				183	341
1					14		14				34	34
AND LESS-				2			2			4		4
TOTAL-	101		315	413	244	1,073	101		315	413	245	1,074
LITTLE RIVER, LA.												
9				2		96	98			4	DOWNBOUND	4
8				4	1	7	12			8		8
7				24			24			18		18
6				5			5			5		5
5					1		1			1		1
4						1	1					
3												
2											2	103
1												
AND LESS-											2	103
TOTAL-			35	2	104	141			36	2	103	141
MOUTH OF YAZOO RIVER, MISS.												
9				23	303	73	399			27	DOWNBOUND	58
8	10			78	31	12	131	10		78	65	106
7				82	193	1	276			89	83	3
6				14	3	2	19			8	5	1
5				42	1		43			38		38
4					1	1	2				1	1
3												
2					240	127	367				352	77
1											13	2
AND LESS-				4			4			10	2	15
TOTAL-	10		243	772	216	1,241	10		250	769	248	1,277
YAZOO RIVER, MISS.												
10											DOWNBOUND	5
9				23		23	23			4	5	9
8				17	5		24			2	4	104
7				80			80			70		70
6				8			8			4		4
5				48			48			48		48
4					17	101	118				32	4
3							4			10		10
2												
AND LESS-				4								
TOTAL-			142	57	106	305			138	46	108	292
RED RIVER BELOW FULTON, ARK.												
9				488	1,397	135	2,020			516	166	60
8				29	453	23	505			27	11	24
7				799	207	1	1,007			783	1	784
6				24	23		47			28	2	1
5				32			32			23	1	24
4				1	1	15	17				45	
3				1		14	15			1	586	2
2					124	56	180				1,351	158
1											36	
AND LESS-				2			2			2		2
TOTAL-			1,376	2,205	244	3,825			1,381	2,199	245	3,825
BIG SUNFLOWER RIVER, MISS.												
NO VESSEL TRIPS REPORTED												
BOEUF RIVER, LA.												
NO VESSEL TRIPS REPORTED												
PEARL RIVER, MISS. AND LA.												
TOTAL, 6 AND LESS			3		UPBOUND		3		2	DOWNBOUND		2
TENSAS RIVER AND NAYOU MACON, LA.												
TOTAL, 9 AND LESS					UPBOUND		1			DOWNBOUND		1
					1		1			1		1

Waterborne Commerce of the United States, 1987

MEMPHIS, TN, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.												
9				22	2	33				11		211
7				71		126				52		69
6				17		17				20		29
5				2		233				75		75
4				265		274				265		271
3				15		19				17		17
2				313		313				364	3	367
1				21		21						
TOTAL			363	673	2	1,038			365	671	3	1,039
WOLF RIVER, TENN.												
9				18		365	1		6	398	21	426
8				12		20	6			61	1	68
7				4		7				13		13
6				12		12				8		8
5						1	1			1		2
3										1		1
2				432	9	442				274	59	333
1				6		6				2		2
TOTAL	7		46	723	77	853	8		6	758	81	853
ST. FRANCIS AND L'ANGUILLE RIVERS AND BLACKFISH BAYOU, ARK.												
TOTAL, 9 AND LESS				5		5				6		6

ST. LOUIS, MO, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
KABKASHIA RIVER, ILL.												
9				252	2	254			2	1,467		1,469
8				188		188				230		492
7										202		202
5				2		2						
2				1,716		1,718						
TOTAL			442	1,720		2,162			434	1,729		2,163
PORT OF METROPOLITAN ST. LOUIS												
9	1	1	1,841	2,610	1,164	5,617			1,806	4,305	1,768	9,871
8	15		1,241	272	129	1,657	14		1,367	2,069	315	3,765
7			1,379	1,155	29	2,563			1,302	1,129	33	2,464
6 AND LESS	924		3,708	10,577	2,140	17,349	921		3,696	5,152	1,317	11,086
TOTAL	940	1	8,169	14,614	3,462	27,186	935		8,171	14,655	3,425	27,186

ST. PAUL, MN, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MINNESOTA RIVER, MINN.					UPBOUND						DOWNBOUND	
9 -			1	220	34	255			1	1,534	15	1,550
8 -			11	10		21			7	73		80
7 -			2	2		4			1	4		5
6 -			4			4			5	6		11
5 -				1		1				2		2
2 -			1	1,449	11	1,461				83	24	107
1 -				11	3	14					6	6
TOTAL -			19	1,693	48	1,760			14	1,702	45	1,761
BLACK RIVER, WIS.					UPBOUND						DOWNBOUND	
TOTAL, 9 AND LESS -			11	19	76	106			24	8	73	105
ST. CROIX RIVER, WIS. AND MINN.					UPBOUND						DOWNBOUND	
TOTAL, 9 AND LESS -			2	14		16			2	14		16

LITTLE ROCK, AR, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
MCCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM (CONSOLIDATED REPORT)					UPBOUND						DOWNBOUND	
9 -			95	810	206	1,111			119	2,763	117	2,999
8 -			241	1,307	45	1,793			261	2,239	230	2,730
7 -			1,633	278	9	1,920			1,620	1,671	2	3,293
6 -			436	903	5	1,345			473	1,258		1,731
5 -			2,734	184		2,918			2,752	180	1	2,933
4 -			1,273	3		1,276			1,274	27		1,301
3 -	351			127	44	522	351		17	72	9	449
2 -	44		457	4,380	245	5,176	44		457	1,793	212	2,506
1 -				1,157	28	1,185				499	8	507
AND LESS -			22		3	25			22			22
TOTAL -	395		6,891	9,350	545	17,221	395		6,995	10,502	579	18,471
BLACK RIVER, ARK. AND MO.					NO VESSEL TRIPS REPORTED							
UPPER WHITE RIVER, ARK.					UPBOUND						DOWNBOUND	
TOTAL, 7 AND LESS -	112		2			114	112					112

Waterborne Commerce of the United States, 1987

ROCK ISLAND, IL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
ILLINOIS RIVER, ILL.												
9 -	1		1,259	6,451	2,056	9,767	1		1,246	9,214	883	11,344
6 -			665	1,923	327	2,915			665	3,011	121	3,798
7 -			666	95	42	803			674	94	21	789
6 -	3		303	62	37	405	3		303	53	24	383
5 -			125	36	7	168			125	38	5	168
4 -				24	3	27				23	39	62
3 -				15	1	16				14	160	174
2 -	1		18	8,685	660	9,364	1		18	4,851	1,823	6,693
1 -			11	208	16	235			9	206	75	290
TOTAL -	5		3,047	17,499	3,149	23,700	5		3,041	17,500	3,151	23,697
CHICAGO SANITARY AND SHIP CANAL, ILL.												
TOTAL, 12 AND LESS -	12		2,202	7,342	2,185	11,711	11		2,201	7,313	2,185	11,710
CALUMET-SAG CHANNEL, ILL.												
9 -			234	1,691	304	2,229	3		212	901	497	1,573
8 -	4		192	89	116	401			193	103	14	310
7 -			134	27	6	167	4		130	38	13	185
6 -	7		31	24	2	64	4		56	13	11	84
5 -				8		8				5	6	11
4 -				22	2	24				2	1	3
3 -				3	28	31				1	3	4
2 -				336	416	752				1,111	380	1,491
1 -				15	24	39				41	12	55
TOTAL -	11		591	2,215	898	3,715	11		591	2,215	897	3,714

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
MISSOURI RIVER, FORT BENTON, MONT., TO THE MOUTH (CONSOLIDATED REPORT)												
9	54		300	UPBOUND	148	878			165	DOWNBOUND	39	681
8			118		43	829			122		45	970
7			410	2,080	2	2,492			268	3,243		3,511
6			5,079	321		5,400			2,918	383		3,301
5	1,154		7,432	942		9,528			6,213	910		7,123
4			2,799	233		3,032			2,293	439		2,732
3	453		166	23		642	413		166	218	3	880
2			423	2,255	67	2,745			181	4,520	132	4,793
1			1	1,208		1,209				2,809	35	2,844
TOTAL-	1,661		16,728	8,106	260	26,755	413		12,286	13,802	254	26,755
MISSOURI RIVER, KANSAS CITY TO THE MOUTH												
8	54		390	UPBOUND	179	1,663			253	DOWNBOUND	60	1,509
7			403	2,075	2	2,480			252	2,731		2,983
6			4,957	315		5,272			4,368	269		4,637
5	1,154		6,546	917		8,617			5,469	1,101		6,570
4			2,769	207		2,976			3,957	266		4,223
3			155	23		178			155	18	3	176
2			423	2,172	34	2,629			141	2,381	110	2,632
1				235		235				1,285	35	1,320
TOTAL-	1,208		15,643	6,984	215	24,050			14,595	9,247	208	24,050
MISSOURI RIVER, OMAHA TO KANSAS CITY												
9			26	UPBOUND	69	237			21	DOWNBOUND	36	187
8			28	78	30	136			38	259	44	341
7			18	50		68			23	512		535
6			147	9		156			122	19		141
5			890	26		916			888	309		1,197
4			26	10		36			26	117		143
3	453		11			464	413		11	4		428
2				647	63	710				216	67	283
1			1	537		538					8	8
TOTAL-	453		1,147	1,499	162	3,261	413		1,129	1,566	155	3,263
MISSOURI RIVER, SIOUX CITY TO OMAHA												
13				UPBOUND	6	6				DOWNBOUND		
12					2	2						
10			2	1		3						
9			3	38	20	61			5	19	29	53
8			4	38	6	48			5	89	15	109
7			3			3			1	1		2
6			41			41			50			50
4			6	24		30			12	63		75
2				77	33	110				88	24	112
1			1	40		41				24	4	28
TOTAL-			60	218	67	345			73	284	72	429

Waterborne Commerce of the United States, 1987

NASHVILLE, TN, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO		TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	
CUMBERLAND RIVER, MOUTH TO MILE 552 (CONSOLIDATED REPORT)					UPBOUND					DOWNBOUND		
9			443	6,215	331	6,989			386	2,079	59	2,524
8	14		379	273	40	706	15		360	171		546
7	195		735	36	26	992	514		734	190		1,438
6	647		308	9	2	966	647		296	109	9	1,061
5			24	2	2	28	1		23	1		25
4	478		1	1	7	486	477		1	1		478
3				520	10	530				3	6	9
2			1	2,219	56	2,276			1	6,137	317	6,855
1			9	65		74			73	383	50	506
AND LESS				6		6				10		10
TOTAL	1,334		1,899	9,346	474	13,053	1,654		1,873	9,084	441	13,052
CUMBERLAND RIVER, MOUTH TO NASHVILLE, TENN.					UPBOUND					DOWNBOUND		
9			442	6,307	331	7,080			386	2,068	59	2,513
8	14		379	263	40	696	15		360	159		534
7			732	36	26	794	514		731	189		1,434
6	647		308	9	2	966	647		296	109	9	1,061
5			24	2	2	28	1		23	1		25
4	22		1	1	7	30	21		1	1		22
3				520	10	530				3	6	9
2			1	2,217	56	2,274			1	6,045	317	6,363
1			9	65		74			73	383	50	506
AND LESS				6		6				10		10
TOTAL	683		1,895	9,426	474	12,478	1,198		1,870	8,968	441	12,477
CUMBERLAND RIVER, NASHVILLE, TENN., TO MILE 552.					UPBOUND					DOWNBOUND		
9			61	312	121	494			4	19	26	49
8			37	18	2	57			35	13		48
7	327		40	3		370	382		40	1		423
6	24		53			77	24		54			78
5	457			1	6	457	457			1		458
4				11	20	31				110	93	203
3			7	5		12			54	179	7	240
2												
1												
AND LESS												
TOTAL	808		198	350	149	1,505	863		187	323	132	1,505
TENNESSEE RIVER, TENN., ALA., AND KY.					UPBOUND					DOWNBOUND		
9			663	14,357	1,359	16,379			624	5,495	364	6,483
8	17		634	729	128	1,508	10		593	1,983	41	2,627
7			979	460	80	1,519	1		970	320	7	1,298
6			572	243	27	842			543	1,402	13	1,958
5	1		171	8	6	186	1		239	1,245		1,485
4			638	12	16	666			642	30	4	676
3			14	68	71	153			16	128	58	202
2			190	7,948	282	8,420			204	12,989	1,258	14,451
1			10	433	5	448			36	787	114	937
AND LESS			2	6		8			2	9		11
TOTAL	18		3,873	24,264	1,974	30,129	12		3,869	24,388	1,859	30,128
BARKLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS					EASTBOUND					WESTBOUND		
9			101	3,449	281	3,831			53	251	34	338
8	7		244	62	30	343	5		154	13		172
7			85	28	22	135			67	5		72
6			32	6	2	40			18		9	27
5			22	1	1	24			21			21
4				1	6	7				1		1
3				3	3	6					6	6
2				382	41	423			1	1,752	251	2,004
1			3	21		24			30	235	43	300
AND LESS				6		6				9		9
TOTAL	7		487	3,959	386	4,839	5		344	2,266	343	2,958
CLINCH RIVER, TENN.					INBOUND					OUTBOUND		
9				1		1			2	80		82
8										22		22
7			10			10			10	39		49
6										13		13
5										1		1
4			1	1		2			1	2		3
3			14	154	1	169			15	2		17
2				8		4						
1												
TOTAL			25	160	1	186			28	159		187
MINASSEE RIVER, TENN.					UPBOUND					DOWNBOUND		
TOTAL, 9 AND LESS			139	598	57	794			107	625	62	794

LOUISVILLE, KY, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
GREEN AND BARREN RIVERS, KY.					UPBOUND						DOWNBOUND	
9 -			571	369		940			599	5,500		6,099
8 -			329	3		332			288	188		476
7 -			143	2		145			141	6		147
6 -			2			2			2			2
5 -	4			1		5	4					4
3 -				1		1						
2 -				5,278		5,278				97		97
1 -				174	1	175				53		53
TOTAL -	4		1,045	5,826	1	6,878	4		1,830	5,844		6,878
KENTUCKY RIVER, KY.					UPBOUND						DOWNBOUND	
TOTAL, 7 AND LESS -			50	134	31	215			50	134	32	216

HUNTINGTON, WV, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.					UPBOUND						DOWNBOUND	
9 -			323	392	77	792	1		339	3,923	527	4,790
8 -	1		138	14	119	272			138	27	211	376
7 -			68	8	56	132			69	1	49	119
6 -			495	2	11	508			495		21	516
5 -			44		10	54	1		34	2	13	50
4 -			1,477		4	1,481			1,477		56	1,533
3 -					21	21					33	33
2 -	1		45	3,751	659	4,456			66	280	85	431
1 -				5	188	291				46	112	188
TOTAL -	2		2,595	4,265	1,145	8,007	2		2,618	4,279	1,107	8,006
KANAWHA RIVER, W. VA.					UPBOUND						DOWNBOUND	
9 -			1,952	1,773	443	4,168			1,964	10,262	63	12,289
8 -	4		508	107	217	836			502	459	14	975
7 -			96	126	180	402			103	17	18	138
6 -			342	22	120	484			325	3	11	339
5 -			43	1	44	88	3		46		20	69
4 -			199	1	29	229			195	2	13	210
3 -				48	27	76			2	5	81	88
2 -			136	9,446	53	9,635			128	1,067	480	1,675
1 -			177	250	22	449			148	10	414	581
AND LESS -				5		5			7			7
TOTAL -	4		3,459	11,774	1,135	16,372	3		3,420	11,834	1,114	16,371
LITTLE KANAWHA RIVER, W. VA.					UPBOUND						DOWNBOUND	
10 -			1	8	3	12			1			1
9 -				237	22	259					2	2
8 -			44	117	34	195			44	1	1	46
7 -			1	102	25	128			9			9
6 -			256	156	21	433			247			247
5 -			20	55	2	77			20		1	21
4 -				10		11			1			1
2 -				13	2	15				454	43	497
1 -										239	61	300
TOTAL -			323	698	109	1,130			322	694	108	1,124
MUSKINGUM RIVER, OHIO					UPBOUND						DOWNBOUND	
TOTAL, 6 AND LESS -			4			4			4			4

Waterborne Commerce of the United States, 1987

PITTSBURGH, PA., DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
PORT OF PITTSBURGH, PA.				INBOUND						OUTBOUND		
9 - - - - -	224		1,624	15,972	1,111	18,931	225		1,562	3,645	433	5,855
8 - - - - -	3		451	2,538	273	3,265	3		430	624	128	1,185
7 - - - - -	570		1,150	1,797	143	3,660	569		1,154	1,402	30	3,195
6 AND LESS - - - - -	3,384		4,238	5,707	678	14,007	3,393		4,270	20,502	1,523	24,688
TOTAL - - - - -	4,181		7,463	26,014	2,225	39,883	4,190		7,406	26,173	2,114	39,883
MONONGAHELA RIVER, PA. AND A. VA.				UPBOUND						DOWNBOUND		
9 - - - - -	218		1,392	7,813	364	9,787	123		1,341	21,600	119	23,183
8 - - - - -			305	980	146	1,431			305	2,713	81	3,099
7 - - - - -	569		1,584	1,259	82	3,494	325		1,557	565	14	2,461
6 - - - - -	669		1,760	65	35	2,529	431		1,686	69	5	2,191
5 - - - - -	1,242		495	316	21	2,074	2,247		1,821	176	3	4,247
4 - - - - -			6	538	3	547	3		7	348		358
3 - - - - -				1,823	26	1,849				1,019	13	1,032
2 - - - - -	612		4	18,190	139	18,945	268		3	5,703	514	6,488
1 - - - - -			4	2,851	18	2,873			54	256	162	472
AND LESS - - - - -				11		11				9		9
TOTAL - - - - -	3,310		5,550	33,846	834	43,540	3,397		6,774	32,458	911	43,540
ALLEGHENY RIVER, PA., IMPROVED PORTION				UPBOUND						DOWNBOUND		
9 - - - - -	128		241	1,697	215	2,281	121		234	571	23	949
8 - - - - -			22	147	23	192			21	1,122	4	1,147
7 - - - - -	252		33	332	2	619	250		33	1,063	1	1,347
6 - - - - -	358		735	57	2	1,152	356		936	54		1,346
5 - - - - -	1,162		1,936	203	1	3,302	1,143		1,759	562		3,464
4 - - - - -	3		26	294		323			22	303		325
3 - - - - -				26	3	29			1	15	7	23
2 - - - - -	262			2,450	10	2,726	262		1	1,637	192	2,092
1 - - - - -				167		167				84	9	97
TOTAL - - - - -	2,165		2,993	5,377	256	10,791	2,132		3,007	5,415	236	10,790
ALLEGHENY RIVER, PA., OPEN CHANNEL PORTION			NO VESSEL TRIPS REPORTED									

OHIO RIVER DIVISION

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION								
DRAFT (FEET)				SELF PROPELLED VESSELS			TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL		
				PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT		DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT		DRY CARGO	TANKER
OHIO RIVER				UPBOUND				DOWNBOUND							
9	.	.	.	103		8,506	46,409	6,451	61,469	105		7,981	65,777	3,082	76,945
8	.	.	.	41		4,746	2,884	1,287	8,958	41		4,637	6,198	857	11,733
7	.	.	.	319		4,312	3,169	605	8,405	318		4,290	2,942	407	7,957
6	.	.	.	1,157		4,222	1,072	317	6,768	1,164		4,039	1,500	179	6,882
5	.	.	.	1,602		5,346	240	135	7,323	1,586		4,733	320	84	6,727
4	.	.	.	270		2,652	744	70	3,776	269		2,655	789	107	3,820
3	.	.	.			1,830	1,083	300	3,213			1,484	1,012	293	2,789
2	.	.	.	343		408	64,975	2,108	67,834	136		244	39,653	5,733	45,766
1	.	.	.			132	2,866	1,169	4,167			289	1,111	1,496	2,896
AND LESS						14	24		38			19	23		42
TOTAL				3,835		32,168	123,506	12,442	171,951	3,619		30,371	119,325	12,242	165,557

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL, AND THE MEXICAN BORDER

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER (CONSOLIDATED REPORT)												
12 - - - - -	1,060	10	1,000	EASTBOUND 76	553	2,699	1,501	26	1,646	WESTBOUND 86	495	3,754
11 - - - - -	1,031	3	563	208	1,265	3,070	396	3	968	29	949	2,345
10 - - - - -	185		1,390	911	4,212	6,698	307		1,410	498	3,758	5,973
9 - - - - -	543	2	4,952	8,634	8,460	22,591	438	3	4,972	3,905	6,874	16,192
8 - - - - -	789	1	5,299	1,148	1,798	9,035	747	2	5,444	986	1,871	9,050
7 - - - - -	1,739		6,919	384	1,380	10,422	1,858		6,645	611	979	10,093
6 AND LESS - - - - -	2,255		8,847	6,466	16,021	33,589	2,192		9,590	10,327	18,589	40,698
TOTAL - - - - -	7,602	16	28,970	17,827	33,689	88,104	7,439	34	30,675	16,442	33,515	88,105
GULF INTRACOASTAL WATERWAY, APALACHEE BAY TO PANAMA CITY, FLA.												
11 - - - - -	6		38	EASTBOUND 6	190	240			35	WESTBOUND 1	27	63
10 - - - - -			89	21	51	161			79	1		80
9 - - - - -			418	464	197	1,079			417	528	1	946
8 - - - - -		1	192	27	65	285	1	2	198	20	1	222
7 - - - - -			170	23	21	214			158	3	1	162
6 AND LESS - - - - -	1		197	35	51	284			196	117	477	790
TOTAL - - - - -	7	1	1,104	576	575	2,263	1	2	1,083	670	507	2,263
GULF INTRACOASTAL WATERWAY, PANAMA CITY TO PENSACOLA BAY, FLA.												
11 - - - - -	207		38	EASTBOUND 9	327	581	115		35	WESTBOUND 1	40	191
10 - - - - -			142	189	249	580	86		123	6	27	242
9 - - - - -			506	934	363	1,803			1,123	58	12	1,193
8 - - - - -		1	354	117	98	570	1	2	300	62	16	381
7 - - - - -			394	46	36	476			360	76	8	444
6 AND LESS - - - - -	552		279	169	93	1,093	551		280	941	880	2,652
TOTAL - - - - -	759	1	1,713	1,464	1,166	5,103	753	2	2,221	1,144	983	5,103
GULF INTRACOASTAL WATERWAY, PENSACOLA BAY, FLA., TO MOBILE BAY, ALA.												
12 - - - - -	6		18	EASTBOUND 12	6	42			17	WESTBOUND 1		18
11 - - - - -			20	162	340	522			18		41	59
10 - - - - -			168	321	279	768			149	7	21	177
9 - - - - -			536	1,993	500	3,029			529	937	70	1,536
8 - - - - -		1	539	144	134	818	1	2	413	77	28	521
7 - - - - -			774	63	98	935	1		597	79	10	687
6 AND LESS - - - - -	163		307	282	157	909	162		303	2,358	1,201	4,024
TOTAL - - - - -	169	1	2,362	2,977	1,514	7,023	164	2	2,026	3,459	1,371	7,022
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.												
11 - - - - -	7		70	EASTBOUND 188	516	781	3		70	WESTBOUND 5	290	368
10 - - - - -			319	365	689	1,373			311	74	454	839
9 - - - - -			1,098	3,440	1,175	5,713			1,028	1,794	967	3,789
8 - - - - -	1	1	1,260	259	226	1,747	1	2	1,088	174	156	1,421
7 - - - - -			1,351	71	348	1,771			1,244	112	193	1,549
6 AND LESS - - - - -	1		668	1,298	1,479	3,446	14		702	3,858	2,290	6,864
TOTAL - - - - -	10	1	4,766	5,621	4,433	14,831	18	2	4,443	6,017	4,350	14,830
GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.												
12 - - - - -	805	1	66	EASTBOUND 61	462	1,395	1,333	1	57	WESTBOUND 82	397	1,870
11 - - - - -	912	3	98	24	726	1,743	338	3	92	27	713	1,173
10 - - - - -	110		848	394	2,357	3,709	149		779	209	2,555	3,692
9 - - - - -	527	1	2,439	3,521	5,456	11,944	437	1	2,394	2,835	3,324	8,991
8 - - - - -	342		2,358	809	1,340	4,849	421		2,429	811	1,157	4,810
7 - - - - -	1,375		3,066	167	451	5,459	1,479		2,977	507	449	5,412
6 AND LESS - - - - -	1,034		6,856	4,263	9,228	21,381	1,191		7,346	4,903	11,103	28,543
TOTAL - - - - -	5,105	5	15,731	9,239	20,420	50,500	5,348	5	16,074	9,374	19,698	50,499
GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TEX.												
12 - - - - -		9	914	EASTBOUND 4	192	1,119	3	19	1,566	WESTBOUND 46	270	1,904
11 - - - - -			467	5	489	961			587	16	583	1,486
10 - - - - -			631	191	1,906	2,728	1		665	107	2,423	3,196
9 - - - - -		2	2,048	1,518	4,400	8,366		2	2,116	1,578	3,856	7,552
8 - - - - -	29		3,010	198	900	4,137	28		2,273	334	961	3,596
7 - - - - -			1,963	70	500	2,533			2,074	97	503	2,674
6 AND LESS - - - - -	3		1,211	1,329	7,233	9,775	1		1,313	1,316	6,583	9,213
TOTAL - - - - -	32	11	10,244	3,314	16,020	29,621	33	21	10,894	3,494	15,179	29,621
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.												
12 - - - - -	47		11	EASTBOUND 2	82	142	47	7	10	WESTBOUND 5	44	113
11 - - - - -	119		46	6	148	319	58		51	4	40	153
10 - - - - -	75		230	189	1,318	1,811	72		216	243	706	1,237

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEX.--(CONTINUED)												
				EASTBOUND						WESTBOUND		
9 - - - - -	15		712	899	2,088	3,714		2	706	598	2,526	3,742
8 - - - - -	399		1,335	151	492	2,377	299		1,346	72	560	2,277
7 - - - - -	356		1,907	117	294	2,674	377		1,932	13	84	2,406
6 AND LESS- - - - -	205		977	1,012	3,907	6,101	370		1,079	1,484	6,270	7,263
TOTAL- - - - -	1,216		5,218	2,375	8,329	17,138	1,223	9	5,340	2,329	8,230	17,131
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEX., TO MEXICAN BORDER												
				EASTBOUND						WESTBOUND		
12 - - - - -			8			8		1	10	2		13
11 - - - - -			25	1	4	30			22		2	24
10 - - - - -			8	62	11	81			7	9	23	39
9 - - - - -	1		121	26	21	169	1		119	56	213	389
8 - - - - -	76		163	6	9	254	54		164	14	146	378
7 - - - - -	7		64	1	4	56	1		65	8	53	127
6 AND LESS- - - - -	90		166	233	524	1,013	117		151	188	160	616
TOTAL- - - - -	174		535	329	573	1,611	173	1	538	277	597	1,586

JACKSONVILLE, FL, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS	
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
DRAFT (FEET)										
OKEECHOBEE WATERWAY, FLA.										
12				2				2		2
11				6				6		6
10				2	233			6		4
9				25	7			16	1	17
8	22	1		8	1	22	2	12		36
7				32	1			26		26
6			131	2				77	1	78
5	106			2		100			1	102
4				7		7			1	2
3	200			6		200			10	210
2				2	1	3			11	11
1										241
TOTAL-	328	1	206	50	243	608	322	143	25	735
CHARLOTTE HARBOR, FLA.										
32										
31										
30					7					
28										
27							1			1
24					1					
23							1			1
21								6		6
19										9
18 AND LESS-			103		241	344		102		381
TOTAL-		15	111		249	375	12	108		368
INTRACASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.										
10	2	3	26	1		32	2	9	39	293
9			26	1	2	29			34	54
8	1	3	28			32		1	21	28
7			34			34			42	46
6	340		79	1	1	421	340	131	2	473
5	26		2	3	2	33	25	2	3	36
4			2	7	6	15			4	8
3				12	2	14			12	12
2				12	2	14			7	8
1				1	242	243		1	1	3
TOTAL-	369	6	197	38	257	867	367	10	274	951
TAMPA HARBOR, FLA.										
39										1
35						6	1			1
34						165	336	12	76	426
33	44	121		19	1	114	75	8	30	113
32	15	79		11	59	130	31	7	4	60
31	14	31	15	10		60	16		1	36
30	10	22	18	7	54	109	27	10	16	72
29	16	29	3	19	22	86	16	14	2	32
28	28	17		3	21	87	30	10		42
27	44	19		21	4	88	34	14	1	92
26	46	15	2	62	4	123	34	22	40	101
25	37	20		48	11	183	91	20	30	148
24	83	33	8	45	1	155	58	37	2	124
23	76	10	23	25		117	49	10	3	62
22	81	11		38	1	327	208	28	23	301
21	237	5	46	4	1	163	51	18	2	115
20	108	3	47	13	7	174	76	32	20	134
19	128	4	22	6	31	216	124	160	2	290
18 AND LESS-	171	6	2	559	206	2,545	545	65	632	373
TOTAL-	1,801	469	1,265	880	433	4,648	1,844	467	1,268	4,854
SAN JUAN HARBOR, P. R.										
39										
38										
37	1									
36										
35										
34										
33	1									
32	2									
31	6									
30	17									
29	93									
28	79									
27	117									
26	91									
25	330									
24	132									
23	138									
22	122									
21	140									
20	89									
19	75									
18 AND LESS-	1,655	21	769	562	297	3,244	1,686	26	804	3,363
TOTAL-	3,094	132	1,043	557	393	5,219	3,093	130	1,055	5,141

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
PONCE HARBOR, P. R.												
35 - - - - -	2					2						1
34 - - - - -	2					2		1				2
33 - - - - -	8					8						1
32 - - - - -	11					11		1				5
31 - - - - -	9					9						12
30 - - - - -	7					7						16
29 - - - - -	17					17		1				9
28 - - - - -	10					10						11
27 - - - - -	6					6						10
26 - - - - -	3					3		1				6
25 - - - - -	2					2						3
24 - - - - -	1					1						6
23 - - - - -	3					3		1				3
22 - - - - -	8	1				9						6
21 - - - - -	9	3				12						2
20 - - - - -	11	1			1	13		1				7
19 - - - - -	8				1	9						4
18 AND LESS - - - - -	87		38	9	17	151	63	3	34	10	19	129
TOTAL - - - - -	204	5	38	9	19	275	153	9	34	10	19	225
MAYAGUEZ HARBOR, P. R.												
28 - - - - -	1					1						1
26 - - - - -	1					1		1				1
25 - - - - -	2					2						2
24 - - - - -	4					4		1				6
23 - - - - -	8					8						4
22 - - - - -	13					13		2				29
21 - - - - -	18			2		20		6				16
20 - - - - -	15		1	2	1	19		3		1		237
19 - - - - -	24					24		29				6
18 AND LESS - - - - -	165	2	29	2	13	211	189	2	24	6	16	280
TOTAL - - - - -	251	2	30	6	14	303	231	2	25	6	16	280
ST. THOMAS HARBOR, V. I.												
35 - - - - -	1					1	44					44
34 - - - - -							3					3
33 - - - - -	1					1	1					1
32 - - - - -	3					3	3					3
31 - - - - -							1					1
30 - - - - -	83					83	80					80
29 - - - - -	87					87	90					90
28 - - - - -	23					23	23					23
27 - - - - -	76					76	74					74
26 - - - - -	235					235	264					264
25 - - - - -	47					47	62					62
24 - - - - -	92					92	95					95
23 - - - - -	83		1			84	80		2			82
22 - - - - -	56		1			57	61					61
21 - - - - -	91		2			93	80					80
20 - - - - -	11				2	13	14					16
19 - - - - -	33		1			34	31		1		1	37
18 AND LESS - - - - -	3,763		863	639	218	5,479	3,681		923	639	208	5,451
TOTAL - - - - -	4,685		868	639	220	6,412	4,687		928	639	213	6,467
CHRISTIANSTED HARBOR, ST. CROIX, V. I.												
16 - - - - -	68	28	62	6	2	166	155	20	79	4	1	259
15 - - - - -	37	1	30			68	16		20	1		37
14 - - - - -	126		6			132	103		3	1		107
13 - - - - -	39		4			43	24					24
12 - - - - -	92		71	2	2	167	107		79	2		186
11 - - - - -	53		134	8	25	220	50		134	8		192
10 - - - - -	59		14	4	22	99	35		14	6	4	59
9 - - - - -	35		4	14		53	30		2	16		48
8 - - - - -	118		36	41		195	81		35	41	2	159
7 - - - - -	60		26	134	3	223	40		28	137		205
6 AND LESS - - - - -	446		12	102	45	605	477		11	93	92	673
TOTAL - - - - -	1,133	29	349	311	99	1,971	1,118	20	405	309	99	1,951
ANCLOTE RIVER, FLA.												
ARECIBO HARBOR, P. R.												
TOTAL, 16 AND LESS - - - - -			6		4	10			2		2	4
CEDAR KEYS HARBOR, FLA.												
CHANNEL FROM VAPLES TO GORDON PASS AND BIG MARCO PASS, FLA.												
CLEARWATER PASS, FLA.												
TOTAL, 7 AND LESS - - - - -			3		1	4			3		4	7

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
CROSS-FLORIDA BARGE CANAL, FLA.		NO VESSEL TRIPS		REPORTED								
CRYSTAL RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
EVERGLADES HARBOR, COLLIER COUNTY, FLA.		NO VESSEL TRIPS		REPORTED								
FAJARDO HARBOR, P. R. TOTAL, 28 AND LESS - - - - -	2,361	3	114	INBOUND 67	7	2,552	2,346	6	99	OUTBOUND 66	6	2,523
FORT MYERS BEACH, FLA.		NO VESSEL TRIPS		REPORTED								
GUAYANES HARBOR, P. R.		NO VESSEL TRIPS		REPORTED								
HOMOSASSA RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
HORSESHOE COVE, FLA.		NO VESSEL TRIPS		REPORTED								
HUDSON RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
JOHNS PASS, FLA. TOTAL, 8 AND LESS - - - - -			1	UPBOUND 1		2			1	DOWNBOUND 1		2
KISSIMMEE RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
LITTLE MANATEE RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
LONGBOAT PASS, FLA.		NO VESSEL TRIPS		REPORTED								
MANATEE RIVER, FLA. TOTAL, 8 AND LESS - - - - -	25		7	UPBOUND 3		35	25		7	DOWNBOUND 3		36
NEW PASS, FLA.		NO VESSEL TRIPS		REPORTED								
PITHLACHASCOTEE RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
ST. PETERSBURG HARBOR, FLA. TOTAL, 24 AND LESS - - - - -	901	8	26	INBOUND 24	1	960	895	6	23	OUTBOUND 9	4	937
STEINHATCHEE RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
SUNANNEE RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
WILHACOCHEE RIVER, FLA.		NO VESSEL TRIPS		REPORTED								
WEDDON ISLAND, FLA. TOTAL, 34 AND LESS - - - - -		16	2	INBOUND 13		31		16	3	OUTBOUND 13		32

Waterborne Commerce of the United States, 1987

MOBILE, AL, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
ST. MARKS RIVER, FLA.												
11 -				UPBOUND		163				DOWNBOUND		
10 -						15					26	26
9 -			7			15			7			7
8 -			140			250			126			126
7 -			38			42			42			42
6 -			20			24			18			18
5 -			12			13			11			11
4 -											1	1
3 -					7	7					149	149
2 -					2	2					121	121
1 -											2	2
AND LESS -												
TOTAL -			217		317	534			2			536
APALACHICOLA, CHATTahooCHEE, AND FLINT RIVERS, GA. AND FLA.												
9 -			31	UPBOUND		169				DOWNBOUND		
8 -			67			139			52		2	61
7 -			80			114			67		1	68
6 -			68			76			84			84
5 -			6			12			58			64
4 -						8			8			8
3 -			189			195			172		27	266
2 -						36			3		97	127
1 -						583					2	585
AND LESS -			6			6			2			8
TOTAL -	2		447	709	180	1,336	1		486	688	129	1,264
GULF COUNTY CANAL, FLA.												
11 -			6	NORTHBOUND		6			6			6
10 -			40			40			40			40
9 -			222			222			226		1	227
8 -			47			47			51		26	76
7 -			10		1	11			12		7	19
6 -			9			9			12		5	17
5 -			56			56			12		10	28
4 -			4			4			38		2	40
3 -						6			4			6
2 -						6						6
TOTAL -			394	458	27	879			409	458	51	918
PANAMA CITY HARBOR, FLA.												
34 -				INBOUND		4				OUTBOUND		
32 -						1			1			1
31 -						1			3			3
30 -						3			1			1
29 -						4			5			5
28 -						4			10			10
27 -						4			12			12
26 -						8			19			19
25 -						5			21			22
24 -						11			18			19
23 -						16			11			11
22 -						21			5			6
21 -						13			2			3
20 -						8			3			3
19 -						10			2			4
18 AND LESS -						2,387			757			2,450
TOTAL -	739	9	501	821	430	2,500	870	9	458	858	374	2,569
NATSON BAYOU, FLA.												
11 -				INBOUND		63				OUTBOUND		
10 -						177			34		11	11
9 -			38			100			10		17	51
8 -			58			144			51		10	27
7 -			89			120			95		16	67
6 -			41			50			35		7	102
5 -						5						35
4 -						3						
3 -						8						
2 -						18						
1 -						46						
TOTAL -			270	182	266	716			253	184	229	666
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.												
10 -				UPBOUND		310				DOWNBOUND		
9 -						1,142			23			23
8 -						97			3			6
7 -						295			53			93
6 -						11			204			205
5 -						16			6			10
4 -												
3 -						2						
2 -						27						
TOTAL -										1,324	85	1,409

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DRAFT (FEET)	DIRECTION					DIRECTION				
		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS	
		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
ESCAMBIA AND CONECH ALA., ESCAMBIA BA	FLA. AND CONTINUED)			2	UPBOUND				47	DOWNBOUND	
1									90		
TOTAL-				337	1,427	138			336	1,423	134
PENSACOLA HARBOR,					INBOUND					OUTBOUND	
34		2					2	3			
33							2				
32		1					5				
31		1	1				2				
30							5				
29		2					1	1			
28		1					16				
27		3	1				4	1			
26		4					5				
25		1	1				6	2			
24		9					9	6			
23		3					3	1	1		
22		6					6	4			
21		3					3	4			
20		2					2	2			
19		5	2				7	3			
18 AND LESS-		12		433	154	357	9		446	155	365
TOTAL-		59	6	433	154	357	63	6	446	155	365
MOBILE HARBOR, ALA.					INBOUND					OUTBOUND	
40		13					59	1			
39		12					51				
38		7					7				
37		1	1				2	4			
36		5					5	12			
35		6					6	17	1		
34		5	3				11	9	6		
33		13	5				18	13	1		
32		24	5	1	1		31	18		1	
31		16	8				24	6	2		
30		27	10			1	38	27	4		
29		25	3				28	23			
28		39	1				40	27	5		
27		48	5				53	32	11		
26		41	4	1	1		47	46	9	1	
25		42	6				48	45	8		
24		50	3	1	1		55	52	6		
23		53	2				55	32	5		
22		38	3				41	56	2		
21		55	5			2	62	37	9	1	
20		46	6	21			73	43	11	50	
19		47	13		3	1	64	40	11	9	11
18 AND LESS-		206	23	2,930	7,022	2,280	170	19	2,915	7,014	2,315
TOTAL-		822	106	2,954	7,028	2,284	826	111	2,968	7,028	2,334
THREE MILE CREEK, ALA.					INBOUND					OUTBOUND	
TOTAL, 18 AND LESS		15		45	249	13	13		43	247	14
CHICKASAW CREEK, ALA.					INBOUND					OUTBOUND	
24							3	3		1	
23							1				
22							2				
21		7	1				8				
20		5					5				
19			5				5				
18		3				18	21	1			
17		1					1				
16						1	1				
15				1			1		1		
14		1		2			3		5		
13						1	1				
12 AND LESS-		5		1,420	2,753	975	3		1,370	2,753	892
TOTAL-		22	6	1,423	2,753	995	24	4	1,376	2,753	903
ALABAMA-COOSA RIVERS, ALA. AND GA.					UPBOUND					DOWNBOUND	
10				1					1		
9				53	17	7			85	337	
8				18	109	5			23	785	2
7				719	63	2			758	477	
6				132					126	190	
5				1	5				5	35	
3					694				2	4	
2				29	1,187	2			29	2	
1					110					153	10
AND LESS-				2						20	
TOTAL-				955	2,186	16			1,027	2,003	12

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.													
9 - - - - -				UPBOUND						DOWNBOUND			
8 - - - - -				274	1,464	352	2,090		294	8,489	273	9,056	
7 - - - - -				792	44	53	889	1	741	218	24	984	
6 - - - - -	1			943	12	20	976		908	223	2	1,133	
5 - - - - -				193	44	28	265		190	198	25	413	
4 - - - - -				53	5	4	62		23	4	3	30	
3 - - - - -				1	10	3	14		1	13		14	
2 - - - - -				32	2,181	13	2,226		27	486	30	543	
1 - - - - -				49	6,730	226	7,005		51	1,009	246	1,326	
AND LESS- - - - -				158		6	164			8	7	15	
TOTAL- - - - -	1		2,341	10,648	705	13,695	1		2,237	10,648	630	13,516	
TENNESSEE TOMBIGBEE WATERWAY TOTAL, 11 AND LESS - - - - -			341	UPBOUND		97	1,673			DOWNBOUND	49	1,667	
PASCAGOULA HARBOR, MISS.				INBOUND						OUTBOUND			
38 - - - - -						1	1	31				32	
37 - - - - -						5	1	1				2	
36 - - - - -						141	16	10				26	
35 - - - - -	1			23		24	7	5				12	
34 - - - - -	3			153		156	19	8				27	
33 - - - - -	3			4		7	11	13				24	
32 - - - - -	3			3		6	11	5				70	
31 - - - - -	3			3		3	3				54	1	
30 - - - - -	4			2	5	14	9	9	2		27	47	
29 - - - - -	6			2		8	5	5			13	23	
28 - - - - -	5			3		8	6	4		1	16	27	
27 - - - - -	6			6		12	8	26				34	
26 - - - - -	8			11		19	4	281				285	
25 - - - - -	7			7		16	8	4				12	
24 - - - - -	13			7	2	20	5	29	1	1		36	
23 - - - - -	9			3		12	6					6	
22 - - - - -	17			6	2	27	10	4	2			16	
21 - - - - -	13			4	20	37	7	3	21			31	
20 - - - - -	10			4		14	4	1				5	
19 - - - - -	2			9		11	2				1	3	
18 AND LESS- - - - -	988	40	1,681	634	2,062	5,405	972	4	1,678	654	1,956	5,264	
TOTAL- - - - -	1,098	438	1,705	636	2,069	5,946	1,115	443	1,704	656	2,068	5,986	
BAYOU CASOTTE, MISS.				INBOUND						OUTBOUND			
38 - - - - -						1		31				31	
37 - - - - -						5	1	1				2	
36 - - - - -						140	11	10				21	
35 - - - - -				23		23	4	5				9	
34 - - - - -	3			153		156	15	8				23	
33 - - - - -	2			4		6	5	13				18	
32 - - - - -	3			3		6	3	5				62	
31 - - - - -	3			3		3	2				54	1	
30 - - - - -	1			2	5	11	5	9	2		27	43	
29 - - - - -	4			2		6	3	4			13	20	
28 - - - - -	3			3		6	2	4		1	16	23	
27 - - - - -	3			6		9	1	26				27	
26 - - - - -	4			11		15		281				281	
25 - - - - -	3			7		12	3	4				7	
24 - - - - -	9			7	2	16	1	29	1	1		32	
23 - - - - -	6			3		9	1					1	
22 - - - - -	10			6	2	20	6	4	2			12	
21 - - - - -	4			4	20	28	1	2	21			24	
20 - - - - -	5			4		9	3					3	
19 - - - - -	9			9		9						1	
18 AND LESS- - - - -	16	39	1,225	119	2,019	3,418	10	3	1,229	147	1,913	3,382	
TOTAL- - - - -	76	436	1,249	121	2,026	3,908	77	439	1,255	149	2,025	3,945	
BILOXI HARBOR, MISS.				INBOUND						OUTBOUND			
12 - - - - -	385					385	111					111	
11 - - - - -				19	4	23					2	2	
10 - - - - -	27			53	7	87	3			54	5	62	
9 - - - - -				46	23	536		33		468		501	
8 - - - - -				62	12	76		66				66	
7 - - - - -	2			29	4	35		26				26	
6 AND LESS- - - - -	945			30	41	1,119	1,205	29		123	76	1,433	
TOTAL- - - - -	1,359		167	644	91	2,241	1,319	154		645	83	2,201	
GULFPORT HARBOR, MISS.				INBOUND						OUTBOUND			
30 - - - - -	4					4	9					9	
29 - - - - -	14					14	6					6	
28 - - - - -	14					14	8					8	
27 - - - - -	6					6	6					6	
26 - - - - -	32					32	11					11	
25 - - - - -	58					58	23					23	
24 - - - - -	32					32	67					67	
23 - - - - -	22					22	44					44	
22 - - - - -	13					13	25					25	
21 - - - - -	23					23	9					9	

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY		DIRECTION					DIRECTION				
DRAFT (FEET)		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS	
		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER
GOLF AND JORDAN RIVERS, MISS.						UPBOUND					DOWNBOUND
TOTAL, 7 AND LESS - - - - -				16	12				6	12	
						28					18

NEW ORLEANS, LA, DISTRICT

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TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
INFERHARBOR NAVIGATION CANAL, LA.												
NORTHBOUND												
30 -	146					146	131					131
29 -	42					42	51					51
28 -	30					30	49					49
27 -	39					39	70					70
26 -	48					48	38					38
25 -	39					39	38					38
24 -	49		1	1		51	27		1	1		29
23 -	39					39	22					22
22 -	22					22	41					41
21 -	27					27	36					36
20 -	36					36	22					22
19 -	19			1		20	13			1		14
18 AND LESS -	191		1,461	2,810	483	4,945	133	2	1,433	2,932	443	4,943
TOTAL -	727		1,462	2,812	483	5,484	671	2	1,434	2,934	443	5,484
MISSISSIPPI RIVER-GULF OUTLET, LA.												
UPBOUND												
38 -	4					4	5					5
37 -	1					1	4					4
36 -	9					9	11					11
35 -	3					3	2					2
34 -	11					11	4					4
33 -	19					19	8					8
32 -	32					32	27					27
31 -	45					45	36					36
30 -	55					55	47					47
29 -	48					48	54					54
28 -	40					40	49					49
27 -	50					50	70					70
26 -	57					57	41					41
25 -	45		1	1		47	43					43
24 -	54					54	28		2	2		32
23 -	51					51	29					29
22 -	33					33	48					48
21 -	36			1		37	45					45
20 -	41					41	34					34
19 -	26					26	18					18
18 AND LESS -	202	2	332	787	235	1,558	132		317	928	237	1,614
TOTAL -	862	2	333	789	235	2,221	735		319	930	237	2,221
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO												
UPBOUND												
12 -	287			62		349	357		1			370
11 -	371	4		62		437	389		4		9	402
10 -	82		4	29		115	32		6		10	48
9 -	29		162	5	50	246	103		156			259
8 -	71		9	4	5	92	114		7			121
7 -	54		62		2	116	62		70		8	140
6 -	379		97	5	100	581	600		118	12	2	732
5 -	267		205	5	5	485	203		187	19	2	411
4 -	224		19	24	8	275	3		17	25	4	49
3 -				3	6	9	1			1	3	5
2 -	8			25	45	81				3	288	291
1 -	3				1	4	1				131	132
AND LESS -			2			2			4			4
TOTAL -	1,775		564	71	404	2,814	1,865		570	60	409	2,904
BARATARIA BAY WATERWAY, LA.												
NORTHBOUND												
13 -	2		2			4	153		2			155
12 -	22		1			23	326		1		1	328
11 -	206					206	410					411
10 -	247				2	250	31					31
9 -	983					1,216	614		34	12	123	783
8 -	33		38	1	194	273	240		273	10	2	525
7 -	171		520	12	31	734	397		700	46	19	1,162
6 AND LESS -	1,524		810	310	305	2,957	885		746	226	406	2,263
TOTAL -	3,188		1,559	323	595	5,665	3,056		1,757	296	556	5,665
BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA.												
NORTHBOUND												
12 -	577		106			683	707		116	23	5	851
11 -	202		6			208	330		7		5	342
10 -	87		7			94	1,084		3	3	8	1,098
9 -	562		33	9	2	606	651		49	17	47	764
8 -	1,417		11	30	10	1,468	761		10	33	18	822
7 -	709			24	7	740	1,501		137	83	17	1,730
6 -	333		371	4	145	853	1,206		392	54	23	1,675
5 -	1,053		81	7	26	1,167	2,917		76	61	10	3,073
4 -	1,080		40	11	13	1,144	86		59	23	6	1,214
3 -	2,397		7	17	10	2,431			3	20	1	24
2 -	958		9	239	119	1,325	21		1	103	161	326
1 -	1			10	18	29	6			8	36	50
AND LESS -			2			2			2			2
TOTAL -	9,376		862	351	350	10,939	9,270		655	468	346	10,039

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY		DIRECTION					DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
BAYOU LITTLE CAILLOU												
6		1		318	UPBOUND	24	343	5		192	DOWNBOUND	
5		1		2			3	2		12	15	361
4		3		9	1		13	2		9	1	58
3											1	1
2		5		14	333		352		1	5	46	52
1		2		1	1		4					
TOTAL-		12		329	16	388	715	9		214	22	470
MOUNA NAVIGATION CANAL, LA.												
15		1		2	NORTHBOUND		3		3	SOUTHBOUND		3
14						1	1		2		2	2
13		2					2	1			1	1
12		21		2	71		96	30	1	9		41
11			3	2	15		20	1	3	2		6
10		5		47	92		144	5		38		43
9		11		69	25	140	245	10		57	5	19
8				16	14	78	103	3		15	13	3
7		56		313	26	35	430	21		318	37	3
6 AND LESS-		171		770	411	246	1,598	212		870	353	612
TOTAL-		267	4	1,220	478	678	2,647	283	4	1,306	417	637
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO												
18					5		5	1		1	SOUTHBOUND	10
17				2			2			4	8	5
16				6			6			2	1	3
15		1		2	1		4	1		5	5	11
14		35		14	2		51	515		3		518
13		200		3	1		204	265		3	1	269
12		193		1	6		200	232		2	3	238
11		727		7	5		739	201		6	5	213
10		114		9	40	4	167	105		11	4	156
9		333		21	106	14	474	397		11	2	415
8		148		225	739	116	1,228	86		82		168
7		381		285	28	19	713	438		228	8	675
6 AND LESS-		523		1,151	209	310	2,193	463		1,269	1,081	397
TOTAL-		2,655		1,726	1,142	463	5,986	2,704		1,627	1,119	440
ATCHAFALAYA RIVER, LA.												
12		18		4	5	239	266	20		4	276	347
11				23	8	174	205			14	22	43
10		1		202	67	388	658	4		172	89	93
9		4		660	725	401	1,790	5		542	664	425
8				341	49	243	633			346	496	380
7		30		924	66	98	1,118	102		935	228	44
6 AND LESS-		322		1,411	2,339	967	5,039	238		1,382	445	1,586
TOTAL-		375		3,565	3,259	2,510	9,709	369		3,395	3,027	2,918
GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE												
12				20	34	92	146			16	67	69
11				32	6	149	187			34	18	162
10				149	161	534	844			196	128	415
9				624	1,226	2,347	4,197			583	1,878	1,226
8				950	220	514	1,684			685	120	310
7				434	49	149	635			401	66	116
6 AND LESS-		18		953	879	1,990	3,840	29		942	843	3,229
TOTAL-		21		3,162	2,575	5,775	11,533	29		2,857	3,120	5,527
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.												
8				15	NORTHBOUND	10	236			10	SOUTHBOUND	52
7		1		22		1	24			24	213	40
6		5		78		15	98			75		13
5		1		13		3	17	6		17		2
4		2				5	7	3				3
3		1			473	91	565	4			9	23
2					43	14	57	1			4	8
1												
TOTAL-		10		128	727	139	1,004	14		126	726	138
LAKE CHARLES DEEP WATER CHANNEL, LA.												
14				7	EASTBOUND	2	9			6	WESTBOUND	19
13				2		26	28			2		25
12				8	11	117	136			6	46	196
11				77	4	430	511			71	17	467
10				448	188	1,521	2,157	1		443	121	1,850
9				1,302	1,356	3,874	6,533			1,215	1,445	3,009
8		29		1,436	175	816	2,456	28		1,510	335	772
7				1,169	51	442	1,662			1,144	95	253
6 AND LESS-		3		744	1,329	4,715	6,791	1		716	1,037	5,238
TOTAL-		32	1	5,193	3,114	11,943	20,283	30	1	5,113	3,316	11,023

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
BAYOU TECHE, LA.												
12					2	2					4	5
11			3	2	2	7	1			2	2	6
10			17	2	2	21			2	9	6	27
9	22		58	73	108	261	30		70	41	72	213
8	18		25	14		57	37		21	42	34	134
7	37		143			180	43		141	4	16	204
6	38		236	15	105	476	21		229		22	272
5			102	10		112			112		7	119
4	3		12		3	18	4		8		3	15
3	1			1	2	4	1			1		2
2			2	101	173	276			14	95	205	314
1				1	7	8				8	107	115
AND LESS-			8			8			4			4
TOTAL-	119		608	219	484	1,430	137		613	202	478	1,430
VERMENTAU RIVER, LA.												
10	7		40		204	251	6		15		128	149
9			71		36	107	12		55	7	9	83
8	75		93		59	227	62		79	1	45	187
7	207		226	2	30	465	444		248	8	93	793
6	259		296		93	648	42		296		157	495
5	91		243	2	4	340	78		236	3	2	319
4	13			8		21	10		4	4		18
3										2		2
2	4		13	15	510	542			8	548	15	566
1	1				11	12						15
AND LESS-			6			6			2			2
TOTAL-	657		988	27	947	2,619	654		935	33	997	2,619
BAYOU TECHE AND VERMILION RIVER, LA.												
10	445		20	14	13	492	456		22		132	610
9	185		29	40	9	263	341		18	2	19	380
8	345		25	29	9	407	338		36	7	22	403
7	371		127	13		511	581		117	2	6	706
6	325		125	42	11	503	624		137	1	56	810
5	467		43	16	2	528	80		32	1	1	114
4	272		6	1	2	281	18		7	1	2	28
3	1		1	1	2	5	1		1	2	3	7
2	33		3	19	205	260	1		8	137	55	201
1				44		44				23	4	27
TOTAL-	2,444		379	175	296	3,294	2,440		378	176	300	3,294
VERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA.												
12	1				1	2	2				2	4
11					1	1				1	40	41
10			12	8	11	31			15	48	119	182
9			58	66	26	150			61	128	187	376
8			60	13	35	108			58	11	74	143
7			91	4	5	100			99	1	148	248
6 AND LESS-			164	191	624	979	5		174	79	163	421
TOTAL-	1		385	282	703	1,371	7		407	268	733	1,415
CALCASIEU RIVER AND PASS, LA.												
40	1	81				82	15	7				22
39		59				59	13	3				16
38	4	29				33	7	2				9
37	2	20			2	24	1	5			4	10
36	1	25			1	27	5	13			1	19
35		18			1	19	8	10				18
34	3	11			1	15	1	24				25
33	2	5				7	26	26			1	53
32	3	6	8			17	7	8	15		4	34
31	5	8				13	18	21				39
30	7	6				13	13	31			1	45
29	5	9				14	17	78		1	1	97
28	12	6				18	14	59				73
27	15	4				19	20	62		1	3	86
26	13	12				25	12	16				28
25	6	8			2	16	9	14			4	27
24	9	6			2	16	10	8			1	19
23	15	6				21	7	7			1	15
22	13	11				24	13	8				21
21	19	8			1	28	4	8			1	15
20	27	14	59	1		101	4	66		1		75
19	40	45	6			91	27	2	66	1	2	36
18 AND LESS-	2,317	28	2,233	1,108	4,183	9,849	2,257	7	2,279	1,063	4,243	9,849
TOTAL-	2,518	425	2,306	1,109	4,193	10,551	2,510	423	2,364	1,067	4,267	10,631
PORT OF NEW ORLEANS, LA.												
40	30	64	1		1	96	451	22	1			475
39	7	45				52	111	13				124
38	5	33				41	54	18				72
37	12	17				29	57	19				76

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION				
	DRAFT (FEET)	SELF PROPELLED VESSELS			TOTAL	SELF PROPELLED VESSELS			TOTAL	
		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT		
PORT OF NEW ORLEANS, LA.--(CONTINUED)										
36 - - - - -	19	22			42	53	22		372	407
35 - - - - -	15	19	1		35	35	32		8	78
34 - - - - -	32	19			51	46	112		7	105
33 - - - - -	60	25			85	62	28		20	407
32 - - - - -	79	19	225	4	326	114	31	1,302	11	1,460
31 - - - - -	95	21	7		123	90	22	8	1	121
30 - - - - -	130	20		1	155	134	40		12	202
29 - - - - -	140	27		1	160	117	39		20	176
28 - - - - -	150	18		2	173	120	47		1	170
27 - - - - -	187	27	1	12	230	173	44	1	4	220
26 - - - - -	221	25		11	274	139	35		54	229
25 - - - - -	218	31	4	18	272	142	23	2	46	213
24 - - - - -	288	33	27	3	351	140	24	24	42	230
23 - - - - -	299	37		5	341	108	19	1	16	145
22 - - - - -	274	32	8	28	342	117	19	7	156	299
21 - - - - -	251	14	17	5	291	122	14	15	7	159
20 - - - - -	244	41		10	295	103	18	8	11	137
19 - - - - -	168	100	2	6	276	62	16	4	2	92
18 AND LESS - - - - -	4,197	108	13,397	38,266	69,850	3,915	45	13,116	37,499	60,122
TOTAL - - - - -	7,122	801	13,690	38,372	73,698	6,465	712	14,485	37,902	73,698
PORT OF BATON ROUGE, LA.										
40 - - - - -	33	102			135	115	44			159
39 - - - - -	5	35			40	29	15			44
38 - - - - -	6	21			27	20	20			40
37 - - - - -	11	20			31	16	28			44
36 - - - - -	12	29			41	18	32		1	51
35 - - - - -	16	20	2		38	12	22			34
34 - - - - -	24	11		18	53	14	14			28
33 - - - - -	20	15		19	54	19	38			57
32 - - - - -	31	11	9		52	21	24	9	1	56
31 - - - - -	24	14	14		52	24	24	12		60
30 - - - - -	17	37		2	56	30	40		2	72
29 - - - - -	22	21			43	29	35			64
28 - - - - -	41	18			59	22	22		29	44
27 - - - - -	25	29			54	22	44		3	135
26 - - - - -	26	25			51	24	35			62
25 - - - - -	28	24	7	1	61	26	22	7		55
24 - - - - -	35	30			65	20	44		1	66
23 - - - - -	34	20			55	32	25		1	56
22 - - - - -	37	16			53	20	10		2	32
21 - - - - -	25	12	1		38	28	13	3	1	49
20 - - - - -	17	15		1	33	22	26	2	3	60
19 - - - - -	27	9	4		41	44	22	4	2	79
18 AND LESS - - - - -	646	62	5,939	10,385	25,754	625	36	5,867	10,451	25,540
TOTAL - - - - -	1,162	596	5,976	10,426	26,886	1,232	673	5,904	10,495	26,886
AMITE RIVER AND BAYOU MANCHAC, LA.										
				NO VESSEL TRIPS REPORTED						
BAYOU BONFOUCA, LA.										
TOTAL, 10 AND LESS - - - - -			20	UPBOUND 61	81	6		20	DOWNBOUND 39	65
BAYOU DUPRE, LA.										
TOTAL, 10 AND LESS - - - - -			39	EASTBOUND 4	114	6		50	WESTBOUND 3	130
BAYOU GROSSE TETE, LA.										
TOTAL, 9 AND LESS - - - - -			2	UPBOUND	2			2	DOWNBOUND	2
BAYOU LACOMBE, LA.										
				NO VESSEL TRIPS REPORTED						
BAYOU PLADUEMINE BRULE, LA.										
TOTAL, 11 AND LESS - - - - -			2	UPBOUND 5	7			2	DOWNBOUND 5	7
BAYOU SEGNETTE WATERWAY, LA.										
TOTAL, 9 AND LESS - - - - -			5	UPBOUND 5	10	6		5	DOWNBOUND 5	16
BAYOU TERREBONNE, LA.										
TOTAL, 7 AND LESS - - - - -	17		204	NORTHBOUND 43	448	32		182	SOUTHBOUND 43	448
BAYOUS LA LOUIRE, ST. MALO, AND YSCLOSKEY, LA.										
TOTAL, 8 AND LESS - - - - -	20		3	EASTBOUND 8	31			5	WESTBOUND 4	9
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA.										
TOTAL, 8 AND LESS - - - - -	3		155	UPBOUND 16	312	4		148	DOWNBOUND 17	299
CHERFUNCTE AND BOGUE FALIA RIVERS, LA.										
TOTAL, 9 AND LESS - - - - -			15	UPBOUND 17	32	7		14	DOWNBOUND 18	39

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TEX., AND NEWPORT, LA.		NO VESSEL TRIPS REPORTED										
FRANKLIN CANAL, LA. TOTAL, 8 AND LESS - - - - -			14		UPBOUND	14	1		17		DOWNBOUND	18
FRESHWATER BAYOU, LA. TOTAL, 12 AND LESS - - - - -	428		111	16	UPBOUND 111	666	380		184	20	DOWNBOUND 112	666
PASS MANCHAC, LA. TOTAL, 7 AND LESS - - - - -	10		67	73	EASTBOUND 17	167	10		67	62	WESTBOUND 12	154
TICKFAN, 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 CARR AND GRAND CAILLOU) TOTAL, 8 AND LESS - - - - -	1,113	4	1,064	353	NORTHBOUND 133	2,667	1,178	4	746	477	SOUTHBOUND 262	2,667
LAKE PONTCHARTRAIN, LA. TOTAL, 10 AND LESS - - - - -	36		766	1,213	NORTHBOUND 16	2,033	42		612	1,161	SOUTHBOUND 18	2,033

Waterborne Commerce of the United States, 1987

GALVESTON, TEX., DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
JOHNSONS BAYOU, LA.												
8 -			8		3	11			2		265	267
7 -			144	4	2	150			154		156	310
6 -			54			54			58		61	119
5 -			130			130			129			129
4 -				2		2						
3 -					401	401						
2 -					72	72				6	4	10
1 -												
TOTAL-			336	6	478	820			343	6	406	835
SABINE-NECHES WATERWAY, TEX.												
42 -		13				13						
41 -		15				15	17	3				20
40 -	1	56			1	58	14	4				18
39 -	2	78				80	14	7				21
38 -	3	51				54	11	14				25
37 -	2	33				35	17	20				37
36 -	6	48				54	23	35				58
35 -	1	35	1			37	15	80			1	96
34 -	1	35				36	6	52			1	59
33 -	5	24			1	30	33	47			1	81
32 -	4	14	1		1	20	13	46	1		23	83
31 -	8	13				21	33	69				102
30 -	9	28			3	40	24	43		1	7	75
29 -	7	13			1	21	26	50			7	83
28 -	8	14			1	27	11	43		1	15	70
27 -	20	23				43	33	75				110
26 -	13	25			1	39	21	69		2		91
25 -	19	19			1	38	12	45			1	59
24 -	33	27	2	2		64	15	30			4	49
23 -	29	29	1		2	61	3	19		1	1	24
22 -	35	43	3			81	8	15		1	1	29
21 -	37	35	4	1		77	29	31	5	1	5	71
20 -	23	17	2			42	3	16	3		5	27
19 -	33	36	2	3	2	76	6	19	2	7	8	42
18 AND LESS-	867	115	10,548	3,227	16,475	31,232	790	54	10,811	3,728	16,022	31,005
TOTAL-	1,165	844	10,564	3,233	16,488	32,294	1,177	846	10,426	3,742	16,104	32,295
ORANGE, TEX. (SABINE RIVER)												
27 -		1				1		1				1
26 -		1				1		2				2
25 -								1				1
24 -	1					1						
23 -	1	1				2						
20 -								1				1
19 -								1				1
18 AND LESS-	1	2	298	172	358	831	5	2	319	130	354	810
TOTAL-	3	5	298	172	358	836	5	4	319	130	354	816
BEAUMONT, TEX. (NECHES RIVER)												
40 -		51				51	23	3				26
39 -	1	44				45	13	3				16
38 -	2	23				25	10	2				12
37 -		11				11	9	2				11
36 -	4	19				23	17	7				24
35 -		17				17	8	16			1	25
34 -	1	21				22	5	26				31
33 -	2	12			1	15	24	19				43
32 -	3	5	1			11	10	27	1		16	54
31 -	1	4			2	5	11	39				50
30 -	5	5			3	13	12	20		1	1	34
29 -	1	6			1	8	4	20			4	32
28 -	2	11				13	4	19		1	13	37
27 -	4	10				14	5	34		2		41
26 -	7	11			1	19	9	28			1	38
25 -	10	11				21	4	15			2	21
24 -	10	13	2	2		27	2	22			1	25
23 -	14	16			2	32		5			1	4
22 -	20	32	2			54	1	10	3		1	15
21 -	10	20	1			31	5	12	1		3	21
20 -	14	9	2			25	1	9	2		5	17
19 -	23	20				43	1	11	1	1	4	18
18 AND LESS-	49	33	4,646	624	4,982	10,334	5	35	4,549	616	5,057	10,262
TOTAL-	183	404	4,654	626	4,992	10,859	187	384	4,557	621	5,110	10,859
PORT ARTHUR, TEX.												
42 -		2				2						
41 -		15				15	17	3				20
40 -	1	56			1	58	14	4				18
39 -	2	77				79	18	4				10
38 -	3	50				53	11	11				22
37 -	2	32				34	17	16				33
36 -	6	48				54	23	33				56
35 -	1	35	1			37	15	39			1	55
34 -	1	35				36	6	52			1	59
33 -	5	24			1	30	33	47			1	81
32 -	8	14	1			19	13	46	1		24	84

HARBOR OR WATERWAY	DRAFT (FEET)	DIRECTION					TOTAL	DIRECTION					TOTAL
		SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
PORT ARTHUR, TEX.--(CONTINUED)													
31	8	13				21	33	69				102	
30	9	30			2	41	24	40			1	8	
29	7	13				20	26	50				7	
28	9	19				27	11	43			1	15	
27	20	24				44	33	74			2	109	
26	13	26			1	40	21	68				1	
25	18	19			1	38	12	45				2	
24	33	28	2			65	15	29				4	
23	29	29	1		2	61	3	19			1	1	
22	35	43	3			81	8	15	4		1	1	
21	37	35	4	1		77	29	31	4		1	5	
20	23	18	2			43	3	15	3			5	
19	33	36	2	3	2	76	6	19	2		7	8	
18 AND LESS	110	97	3,292	284	2,264	6,047	34	43	3,362	292	2,096	5,827	
TOTAL	408	818	3,308	290	2,278	7,098	421	815	3,376	306	2,180	7,098	
SABINE PASS HARBOR, TEX.													
40	1	78			1	80	31	7				38	
39	2	67				69	14	7				21	
38	3	41				44	11	14				25	
37	2	28				30	17	20				37	
36	6	46				52	23	23				46	
35	1	29	1			31	15	34				50	
34	1	30				31	6	50				57	
33	5	21			1	27	33	46				80	
32	4	14	1			19	13	33	1		15	62	
31	8	13				21	33	60				93	
30	9	27			1	37	24	36			1	7	
29	7	13				20	26	50				80	
28	8	18				26	11	42			1	11	
27	20	24				44	33	75			2	110	
26	13	27			1	41	21	79				1	
25	18	18			1	37	12	51				2	
24	33	23	2			60	15	31				4	
23	29	26	1		1	57	3	20			1	24	
22	35	43	3		1	82	8	15	4		1	1	
21	37	34	3	1		75	29	32	4		1	5	
20	23	17	2			42	3	13	3			19	
19	33	36	2	3	2	76	6	19	2		7	4	
18 AND LESS	837	111	727	39	469	2,183	759	51	669	38	414	1,931	
TOTAL	1,135	784											

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
TEXAS CITY CHANNEL, TEX.--(CONTINUED)												
30	3	20			3	30	3	30				
29	2	15			1	10	1	16				
28	2	22			3	27	3	23				
27	3	17				20	3	15				
26	2	12		1	1	16	2	8		1	1	
25	5	25			4	34	5	24				
24	2	12			1	15	2	20		5		
23	4	20				24	5	15				
22	6	9	60			75	6	7	79	1		
21	2	3	11			16	2	3	13		1	
20	4	20	42			66	3	12	43		3	
19	5	1				6	4	3				
18 AND LESS	24	48	1,573	138	4,136	5,919	22	25	1,627	113	4,093	5,796
TOTAL	102	650	1,687	139	4,160	6,738	105	652	1,764	120	4,097	6,738
GALVESTON HARBOR, TEX.												
41		3				3		1				
40	51	95				146	67	94				
39	45	231				276	47	202				
38	20	159				179	24	175		3		
37	23	113			1	137	20	123		8		
36	30	135				165	35	157		3		
35	18	94			1	113	21	110		5		
34	31	67				110	41	153		3		
33	34	70			2	106	39	99		4		
32	59	99	20		7	185	72	132	17	54		
31	54	68			5	127	53	84		21		
30	120	116	4		9	240	128	128	3	26		
29	134	80		1	1	216	135	81		1	5	
28	150	97			5	260	163	97		2	2	
27	105	79		1	3	208	175	73	1	1		
26	226	85	1	30	4	346	222	72	1	7	2	
25	194	110	1	16	10	331	195	106	2	3	1	
24	220	89	4	5	4	322	220	101	2	11	2	
23	219	101	2	2	2	326	213	87	2	6	1	
22	227	83	95	1		406	218	74	88	5		
21	161	60	23		1	245	157	61	24	1	8	
20	209	120	67	3		399	199	78	53	7	9	
19	139	115	8	4	3	265	131	47	3	8	1	
18 AND LESS	747	204	254	93	401	1,699	742	207	258	96	277	1,580
TOTAL	3,304	2,493	475	156	459	6,887	3,326	2,542	454	149	437	6,908
GALVESTON CHANNEL, TEX.												
39	26					26	43	1				
38	3					3	6					
37	5	1				6	9	1				
36	12	2				14	14	2				
35	10					10	9	1				
34	7					7	13	43				
33	5	3				8	7	4				
32	10	1				11	12	3				
31	2					2	2	1				
30	7	2				9	12	2		1		
29	4	4				13	10	4		1		
28	4	3				7	11	3		1		
27	10					10	12					
26	22	1	1			24	19	1	1	1		
25	25					25	21					
24	24			3		27	22			1		
23	34	2	1	1		38	28	1	1	1		
22	57	4	1			62	53	3	1			
21	18	2				20	11					
20	36	1	1	1		39	28	1	1	1		
19	30	40	1			71	25	3				
18 AND LESS	172	4	204	160	293	833	163		185	118	275	741
TOTAL	528	70	209	165	293	1,265	530	74	189	125	275	1,193
CHOCOLATE RAYON, TEX.												
9			91	1	836	928		79		2	455	536
8			36		17	53		48			55	103
7			484		8	492		406			35	441
6 AND LESS			77	2	563	642		62		1	875	938
TOTAL			688	3	1,424	2,075		595		3	1,420	2,018
SAN BERNARD RIVER, TEX.												
9			52			52		56			121	177
8			15			15		15			12	27
7			44		1	47		47			22	69
6			7		2	9		7			17	24
5			2			2		2			2	2
4			2			2		2			2	4
3											8	8
2					172	172						
1					1	1						
TOTAL			124		176	300		129			182	311

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
FREEPORT HARBOR, TEX.												
36 -		108		INBOUND		108	1	28		OUTBOUND		29
35 -		31				31		8				8
34 -		15				15		11				11
33 -		21				21	1	15				16
32 -		15				15	3	11				14
31 -		9				9		9				13
30 -	3	14				17	4	12				21
29 -	6	10				16	5	13				18
28 -	1	13				14	3	13				16
27 -	5	20				25	4	24				28
26 -	14	25				39	2	42				41
25 -	34	11				45	4	55				61
24 -	5	20				25	8	83				91
23 -	1	21				22	7	37				44
22 -	5	26				31	12	10				22
21 -	3	18				21	37	13				50
20 -	3	8				11	3	13				16
19 -	5	10				15	2	8				10
18 AND LESS -	79	47	1,090	221	2,089	3,526	74	34	994	216	2,104	3,422
TOTAL -	173	442	1,090	221	2,089	4,015	181	439	994	216	2,104	3,934
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.												
9 -			4	UPBOUND		124			3	DOWNBOUND		172
8 -			96		10	106			84		12	96
7 -			88			88			89		23	112
6 -			57		9	66			58		16	74
5 -			1		10	11			1		1	2
4 -					4	4					4	4
3 -				1	224	225					143	143
2 -					2	2					1	1
1 -												
TOTAL -			246	1	379	626			255		372	607
MATAGORDA SHIP CHANNEL, TEX.												
37 -	27			INBOUND		27				OUTBOUND		
36 -	35					35		1				1
35 -	7	1				8						
34 -	6					6						
33 -		1				1						
32 -							1					1
31 -							1					1
30 -	1					1	2	2				4
29 -	1					1						
28 -	1					1						
27 -	2					2	6					6
26 -	3	1				4	10					10
25 -	3					3	28					28
24 -	2	1				3	19	1				20
23 -	4					4	20					20
22 -	3					3	17					17
21 -							7					7
20 -	1					1	1					1
19 -	1					1	1					1
18 -	1					1	1					1
17 -	1					1						
16 -	6					6						
15 -	9					9						
14 -	2					2						
13 -												
12 AND LESS -	38		217	287	200	742	38		215	285	205	743
TOTAL -	153	4	217	287	200	861	152	4	215	285	205	861
CHANNEL TO VICTORIA, TEX.												
9 -			98	INBOUND		773			86	OUTBOUND		783
8 -			53	10	665	136			52	285	412	215
7 -			177	3	80	191			191	120	43	306
6 -			120		14	131	2		109	108	85	168
5 -			6		11	20			13	69	10	109
4 -			3		14	27			3	87	9	8
3 -					24	19					5	5
2 -				25	421	894					726	737
1 -	2			473	52	200				11		1
AND LESS -			10	146		10			6			6
TOTAL -	2		467	657	1,300	2,426	2		460	681	1,295	2,438
CORPUS CHRISTI SHIP CHANNEL, TEX.												
47 -		2		INBOUND		2				OUTBOUND		1
46 -	1	3				4		1				1
45 -	7	12				19						
44 -	5	6				11						
43 -	7	6				13	1	4				5
42 -	9	15				24	1	2				3
41 -	7	16				23	9	2				11
40 -	8	38				46	11	6				17
39 -	23	68				91	6	5				14
38 -	30	37				67	10	21				31
37 -	11	26				37	5	21				26
36 -	7	30				37	4	32				36

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
CORPUS CHRISTI SHIP CHANNEL, TEX.--(CONTINUED)												
35		33				38	6	68				75
34		13				20	15	74			1	90
33		16				17	28	40			2	70
32		9				13	12	17			29	50
31		10				11	8	18			2	20
30		17				21	15	32	1			40
29		10				17	11	31			16	50
28		10				16	12	24			22	70
27		13				17	12	44			2	50
26		14				19	14	68			1	83
25		9				22	24	46				70
24		11				29	35	11				46
23		8				24	20	6				26
22		22	2			35	8	9	2	1		20
21		21	2			46	12	10	1		2	25
20		16				24	9	5				18
19		52				71	9	6	1		2	18
18 AND LESS	47	65	2,662	241	4,540	7,555	20	13	2,707	273	4,345	7,358
TOTAL	312	608	2,666	241	4,542	8,369	317	641	2,712	274	4,425	8,369
HARBOR ISLAND, TEX.												
47		2				2		1				1
46		3				4		1				1
45		12				19						
44		6				11		1				1
43		6				13	1	4				5
42		15				24	1	2				3
41		16				23	9	2				11
40		38				46	11	6				17
39		68				91	6	8				14
38		37				47	10	21				31
37		26				37	5	21				26
36		30				37	4	32				36
35		33				38	6	68				74
34		13				20	15	78				89
33		16				17	28	40				68
32		9				13	12	17				29
31		10				11	8	18				26
30		17				21	15	32				47
29		16				16	11	31				42
28		10				16	12	44				56
27		13				17	12	44				56
26		14				19	14	68				82
25		9				22	24	46				70
24		11				29	35	11				46
23		8				23	20	6				26
22		22				33	8	9				17
21		21				42	9	10				19
20		16				24	9	5				14
19		52				70	9	6				15
18 AND LESS	47	65	55	1	127	295	20	13	73	3	132	241
TOTAL	309	608	55	1	127	1,100	314	641	73	3	132	1,163
CORPUS CHRISTI, TEX.												
40		81				124	22	16				38
39		67				89	6	8				14
38		36				46	10	21				31
37		26				37	5	20				25
36		30				37	4	31				35
35		32				37	6	67			1	74
34		12				19	15	74			1	90
33		16				17	28	40			2	70
32		9				13	12	16			29	57
31		10				11	7	17			2	26
30		17				21	15	29	1			45
29		10				17	11	28			16	55
28		10				16	12	41			22	75
27		12				16	12	43			2	57
26		14				19	13	66			1	80
25		9				22	24	46				70
24		11				29	35	10				45
23		8				24	20	6				26
22		22	2			35	8	9	2	1		20
21		21	2			46	12	10	1		2	25
20		15				23	9	5				18
19		52				71	9	6	1		2	18
18 AND LESS	47	65	2,617	240	4,419	7,348	20	13	2,642	270	4,242	7,187
TOTAL	310	545	2,621	240	4,421	8,177	315	622	2,647	271	4,322	8,177
TRIBUTARY ARROYO COLORADO, TEX.												
12		5				5		5				5
11		15				15		13		1		18
10		2				6		4		57		61
9		51		1	77	129		52		11	1	68
8		45		5	81	131		49		1		50
7		12			14	26		6				6
6		46			6	52		47		1		48
5		8		6		14		11				11

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
TRIBUTARY ARROYO COLORADO, TEX.--(CONTINUED)												
4				UPBOUND		2				DOWNBOUND		1
2				128		128				77	178	255
1					1	1						
AND LESS				2	4	6			2		6	8
TOTAL				186	140	189	515			189	148	523
BRAZOS ISLAND HARBOR, TEX.												
35	1			INBOUND		1				OUTBOUND		
34	1					1						
33		1				1						
32		1				1	3					3
31		1				1	1					1
30	1					1	2	1				3
29	2					2	4	1				5
28	5	1				6	1	2			1	4
27	3					3	1					1
26	4					4	6					6
25	4					4	7	2				9
24	5	1				6	8					8
23	4	1				5	11	1				12
22	5	1				6	5	1				6
21	5					5	8					8
20	4					4	4					4
19	4				1	5	5				2	7
18 AND LESS	211	1	317	170	359	1,058	209	1	289	176	340	1,015
TOTAL	260	8	317	170	360	1,115	275	9	289	176	343	1,092
PORT ISABEL, TEX.												
TOTAL, 18 AND LESS	4		73	76	57	210	13		67	72	60	212
BROWNSVILLE, TEX.												
35	1			INBOUND		1				OUTBOUND		
34	1					1						
33		1				1						
32		1				1	3					3
31		1				1	1					1
30	1					1	2					3
29	2					2	4	1				5
28	5	1				6	1	2			1	4
27	3					3	1					1
26	4					4	6					6
25	4					4	7	2				9
24	5	1				6	8					8
23	4	1				5	11	1				12
22	5	1				6	5	1				6
21	5					5	8					8
20	4					4	4					4
19	4				1	5	5				2	7
18 AND LESS	207	1	244	94	302	848	196	1	224	104	280	807
TOTAL	256	8	244	94	303	905	262	9	226	104	283	864
ANAHUAC CHANNEL, TEX.												
TOTAL, 8 AND LESS			6	NORTHBOUND		1			8	SOUTHBOUND		1
CEDAR BAYOU, TEX.												
TOTAL, 10 AND LESS			60	UPBOUND		32			53	DOWNBOUND		25
CHANNEL TO ARANSAS PASS, TEX.												
TOTAL, 9 AND LESS	39			INBOUND		1	39	53		OUTBOUND		
CHANNEL TO PALACIOS, TEX.												
NO VESSEL TRIPS REPORTED												
CHANNEL TO PORT BOLIVAR, TEX.												
TOTAL, 10 AND LESS	21,602			INBOUND			21,602	21,602		OUTBOUND		
CLEAR CREEK, TEX.												
NO VESSEL TRIPS REPORTED												
DOUBLE BAYOU, TEX.												
TOTAL, 7 AND LESS	355		843	UPBOUND		382	1,580	365		704	DOWNBOUND	
PORT WANSFIELD, TEX.												
TOTAL, 9 AND LESS	162		1	INBOUND			163	174		1	OUTBOUND	
ROCKPORT, TEX.												
TOTAL, 6 AND LESS			10	INBOUND		20	30			11	OUTBOUND	

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
TRINITY RIVER, CHANNEL TO LIBERTY, TEX. TOTAL, 9 AND LESS - - - - -			2	1	UPBOUND	3			8	1	DOWNBOUND	9

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES (CONSOLIDATED REPORT) FOREIGN AND COASTWISE												
40 - - - - -	93	291				384	921	71				992
39 - - - - -	47	107		1		155	243	36				279
38 - - - - -	21	62				83	114	44				158
37 - - - - -	24	52				76	121	55				176
36 - - - - -	28	64				442	113	68			372	593
35 - - - - -	31	42			350	73	86	71			7	164
34 - - - - -	48	46		86		180	87	156			7	250
33 - - - - -	64	58		25	379	526	119	95		20	367	601
32 - - - - -	82	51	342	4		479	161	72	310	11	4	550
31 - - - - -	86	49	16		50	201	114	64	15		1	194
30 - - - - -	101	63	1	17	60	242	156	129	2	16	45	350
29 - - - - -	130	51		2		183	111	103		22	1	237
28 - - - - -	171	50		2	3	226	107	87		1	1	196
27 - - - - -	182	64	2	1	3	252	139	145	3	22		309
26 - - - - -	215	51		8	17	291	151	88		55	1	295
25 - - - - -	232	62	9	16	2	321	144	63	8	54	32	301
24 - - - - -	294	72	27	3	1	401	177	75	23	42	2	319
23 - - - - -	320	59		8	2	349	141	50	2	25		218
22 - - - - -	330	50	9	28		417	112	33	9	166		320
21 - - - - -	277	34	46	4		361	116	36	46	7	5	212
20 - - - - -	244	62		10		316	107	57		15	13	199
19 - - - - -	194	121	6	2		327	96	41	9	5	27	170
18 AND LESS - - - - -	636	176	986	496	412	2,626	352	94	922	295	229	1,892
TOTAL - - - - -	3,858	1,737	1,364	713	1,279	8,951	3,992	1,733	1,356	756	1,114	8,951
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF PASSES (CONSOLIDATED REPORT) INTERNAL												
40 - - - - -		1	1	1		3		1	1		1	3
39 - - - - -		3				3						
38 - - - - -		1				1						
37 - - - - -								1				1
36 - - - - -		2				2		1			1	2
35 - - - - -		3	3		1	7		1				1
34 - - - - -		2				2		2				2
33 - - - - -		2				2		1	7			8
32 - - - - -		2				2		1	5			6
31 - - - - -		2				2		1				2
30 - - - - -		22			2	24	3	1		1	2	7
29 - - - - -		6				6		2				2
28 - - - - -		3			1	4		1				1
27 - - - - -		3				2		5	1	11		17
26 - - - - -		3				3		5		3		8
25 - - - - -		3				2			1	1		2
24 - - - - -		2				2		1				1
23 - - - - -		1		1	1	3						
22 - - - - -		2				2		1	7			8
21 - - - - -			2	1		3			6			6
20 - - - - -										1		1
19 - - - - -					1	1		1		3		4
18 AND LESS - - - - -	12,021	5	42,431	109,779	35,009	199,245	11,580	10	39,585	106,163	41,900	199,238
TOTAL - - - - -	12,021	64	42,437	109,782	35,015	199,319	11,583	35	39,613	106,163	41,904	199,318
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER												
9 - - - - -	1		1,998	9,842	3,262	15,103	1		1,920	24,768	2,459	29,148
8 - - - - -	7		2,526	4,133	435	7,101	9		2,512	6,028	316	8,865
7 - - - - -	1,407		2,000	488	64	4,159	1,243		1,546	695	35	3,119
6 - - - - -	80		1,833	82	52	2,047	80		1,159	254	47	1,544
5 - - - - -	483		348	95	7	933	482		340	20	15	857
4 - - - - -	80		208	40	30	348	40		56	21	76	233
3 - - - - -	401		2	26	68	897	653		2	15	219	880
2 - - - - -	5		75	21,912	1,935	23,927	1		50	7,562	2,605	10,218
1 - - - - -			2	861	150	1,013			4	143	143	310
AND LESS - - - - -			40	10		50			42	6		48
TOTAL - - - - -	2,864		9,032	37,729	6,003	55,628	2,549		7,631	39,512	5,935	55,627
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER												
9 - - - - -	2	1	2,678	10,888	2,995	16,564	1		2,528	37,136	2,369	42,034
8 - - - - -	21		1,914	1,684	428	4,047	24		2,013	7,837	387	10,261
7 - - - - -			2,467	614	73	3,154			2,598	2,452	42	5,092
6 - - - - -	475		2,208	129	61	2,873	475		2,121	499	73	3,168
5 - - - - -	162		376	69	8	615	161		340	23	17	541
4 - - - - -			25	183	35	243			29	86	119	234
3 - - - - -	286		1,030	807	56	2,141	286		516	215	227	1,244
2 - - - - -	4		136	36,311	1,844	38,295	1		57	4,446	2,147	6,651
1 - - - - -			285	1,367	106	1,758			288	129	112	529
AND LESS - - - - -			84	9		93			62	6		68
TOTAL - - - - -	950	1	11,203	52,063	5,406	69,823	948		10,552	52,829	5,493	69,822

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						DIRECTION					
	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
DRAFT (FEET)												
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA., (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)												
				UPBOUND					DOWNBOUND			
9 - - - - -	3		5,321	11,844	9,082	26,250	6		4,487	65,434	2,768	70,695
8 - - - - -	43		2,403	1,782	924	5,152	53		2,295	11,254	664	14,206
7 - - - - -	1		1,871	438	314	2,624			1,899	1,871	116	3,886
6 AND LESS - - - - -	12		1,285	63,212	1,941	66,450	5		1,177	1,683	8,764	11,629
TOTAL - - - - -	59		10,880	77,276	12,261	100,476	64		9,858	78,242	12,312	100,476
MISSISSIPPI RIVER, BATON ROUGE, LA., TO NEW ORLEANS, LA., (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)												
				UPBOUND					DOWNBOUND			
40 - - - - -	704	245		1		950	686	62				748
39 - - - - -	144	70		1		215	173	33				206
38 - - - - -	65	39				105	74	35				109
37 - - - - -	67	40				107	83	46				129
36 - - - - -	69	51				120	92	59			372	523
35 - - - - -	71	31	2		1	105	66	57			7	130
34 - - - - -	80	33		86		199	61	74			7	142
33 - - - - -	129	40		25		194	84	71			367	526
32 - - - - -	142	41	40			223	104	57	7		3	171
31 - - - - -	86	36	10			136	71	53	12			136
30 - - - - -	83	65	1	16	10	175	89	103	2	8	43	245
29 - - - - -	94	42		1		137	51	77		2	1	131
28 - - - - -	64	36			4	104	42	54		1	1	98
27 - - - - -	54	54	2		3	113	39	123	3	30		195
26 - - - - -	63	40			17	120	52	71		3	1	127
25 - - - - -	85	40	7		2	134	50	47	8	10	32	147
24 - - - - -	92	51			1	144	67	64		31	2	164
23 - - - - -	110	39		3	3	155	62	39	2	9		112
22 - - - - -	116	30	8			154	41	25	9	10	5	85
21 - - - - -	92	22	44	1		159	39	26	48	2	5	120
20 - - - - -	67	36		2		105	37	48	6	7	13	111
19 - - - - -	82	37	4		1	124	52	31	6	7	21	117
18 AND LESS - - - - -	916	121	13,746	68,931	22,151	105,865	739	77	14,187	68,743	21,625	105,371
TOTAL - - - - -	3,476	1,239	13,868	69,067	22,193	109,843	2,858	1,332	14,290	68,863	22,500	109,843
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES												
				UPBOUND					DOWNBOUND			
40 - - - - -	93	280	1	1		375	921	59	1		1	982
39 - - - - -	47	117		1		165	243	42				285
38 - - - - -	21	67				83	114	41				155
37 - - - - -	24	51				75	121	40				161
36 - - - - -	28	64				92	113	73			4	189
35 - - - - -	31	42	1			74	86	67			364	521
34 - - - - -	48	48		78		174	87	160			8	255
33 - - - - -	64	57		32		153	119	105		20	368	612
32 - - - - -	82	50	42	4		178	161	77	1,495	11	9	1,733
31 - - - - -	86	43	16			145	114	60	20		2	196
30 - - - - -	101	53	1	17	12	144	141	131	2	17	46	337
29 - - - - -	130	52		2		144	111	102		22	1	236
28 - - - - -	171	50		2	4	227	107	92		1	1	201
27 - - - - -	162	65	2	1	3	253	139	151	4	30		324
26 - - - - -	215	52		9	17	293	151	91		60	1	303
25 - - - - -	232	63	9	16	2	322	144	66	9	55	32	384
24 - - - - -	294	71	27	3	1	400	177	79	23	42	2	323
23 - - - - -	320	57		8	2	347	141	52	2	25		220
22 - - - - -	330	51	9	28		416	112	37	16	166		331
21 - - - - -	277	35	47	4		343	114	36	48	7	5	214
20 - - - - -	244	63		10		317	107	57	7	16	12	199
19 - - - - -	198	121	6	2		327	96	41	9	8	27	181
18 AND LESS - - - - -	8,342	174	13,626	32,819	15,900	70,865	7,834	96	14,045	29,751	16,024	67,750
TOTAL - - - - -	11,564	1,725	13,787	33,037	15,941	76,054	11,477	1,755	15,681	30,231	16,910	76,054
PASSES OF THE MISSISSIPPI RIVER												
				UPBOUND					DOWNBOUND			
40 - - - - -	92	280				372	920	58				978
39 - - - - -	47	117		1		165	241	42				283
38 - - - - -	20	61				81	114	41				155
37 - - - - -	24	51				75	119	39				158
36 - - - - -	28	64				92	109	72			3	184
35 - - - - -	31	40				71	84	66			368	518
34 - - - - -	48	52		78		178	87	147			8	242
33 - - - - -	64	56		32		152	117	109		19	368	613
32 - - - - -	82	51	42	4		179	155	79	1,489	12	9	1,744
31 - - - - -	84	43	16			143	113	59	15		2	189
30 - - - - -	100	52	1	17	11	141	155	130	2	16	44	347
29 - - - - -	129	49		2		140	110	100		21	1	232
28 - - - - -	169	49		1	3	222	107	91		2	1	201
27 - - - - -	180	64	2	1	3	250	137	148	3	20		308
26 - - - - -	213	52		10	17	292	150	90		57	1	298
25 - - - - -	231	61	9	15	2	318	142	64	8	54	32	384
24 - - - - -	294	71	27	3	1	400	176	78	23	42	2	321
23 - - - - -	315	54		8	2	346	139	53	2	25		219
22 - - - - -	325	51	9	147		532	110	35	9	47		201
21 - - - - -	277	35	47	4		343	114	37	45	7	5	212
20 - - - - -	243	63		10	1	317	106	58	7	15	11	197
19 - - - - -	197	120	6	3	1	327	96	41	9	8	24	176

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY				DIRECTION			DIRECTION					
DRAFT (FEET)	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
PASSENGER AND DRY CARGO												
DOWNBOUND												
10 AND LESS- - - - -	2,126	174	1,731	839	677	5,547	1,857	93	1,536	661	622	4,769
TOTAL- - - - -	5,326	1,714	1,890	1,175	718	10,823	5,462	1,734	3,148	1,002	1,503	12,849
MADISON PARISH PORT, LA.												
UPBOUND												
12 - - - - -				1		1						
9 - - - - -				15	46	2	63		17	16		33
8 - - - - -				4	1	12	17		4		2	6
7 - - - - -				2	7		9		2	10		12
6 - - - - -				4	1		5		2			2
5 - - - - -									4			4
3 - - - - -										1		1
2 - - - - -				20	2	22				51	15	66
1 - - - - -				4		4				6		6
AND LESS- - - - -				2		2						
TOTAL- - - - -				27	80	16	123		29	84	17	130
ROSEDALE HARBOR, MISS.												
DOWNBOUND												
23 - - - - -										1		1
9 - - - - -				44	58	2	104		43	107		150
8 - - - - -				156	25	4	185		126	6		132
7 - - - - -				59	52		111		63	48		111
6 - - - - -				211			211		191	5		196
3 - - - - -				15			15		15			15
2 - - - - -					151	4	155			162	10	172
1 - - - - -				1	7		8			2		2
AND LESS- - - - -				12			12		14			14
TOTAL- - - - -				498	293	10	801		452	331	10	793

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