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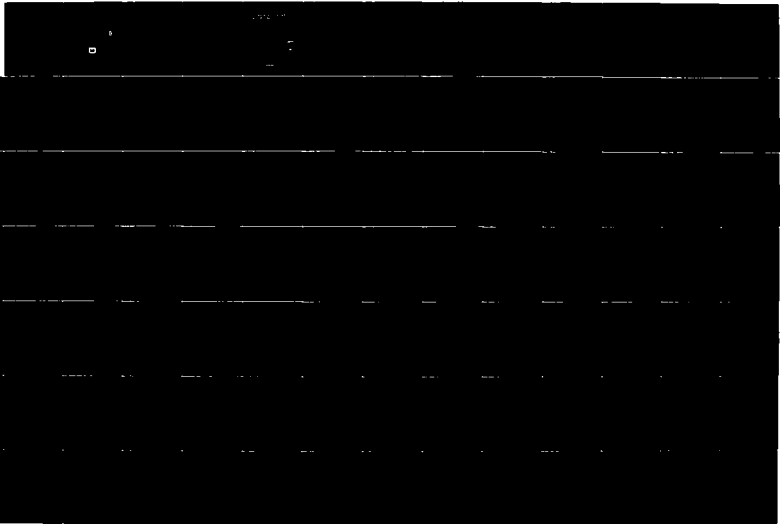
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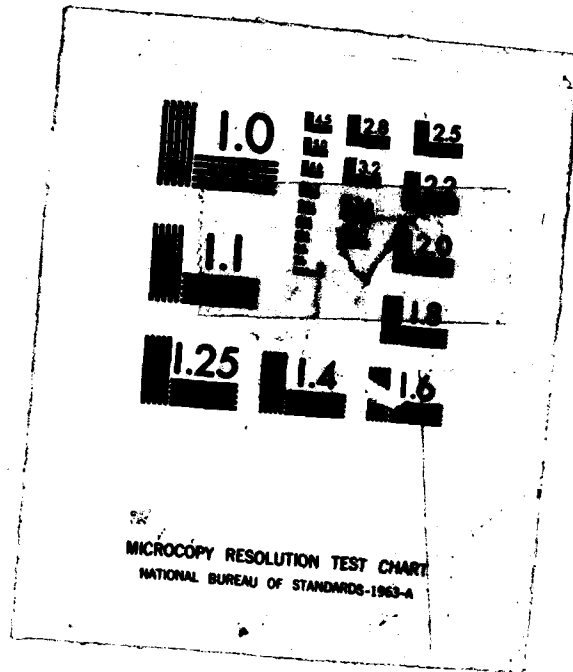
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WATERBORNE COMMERCE  
OF THE UNITED STATES

*Calendar Year 1985*

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PART 1  
WATERWAYS AND HARBORS  
ATLANTIC COAST

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DEPARTMENT OF THE ARMY  
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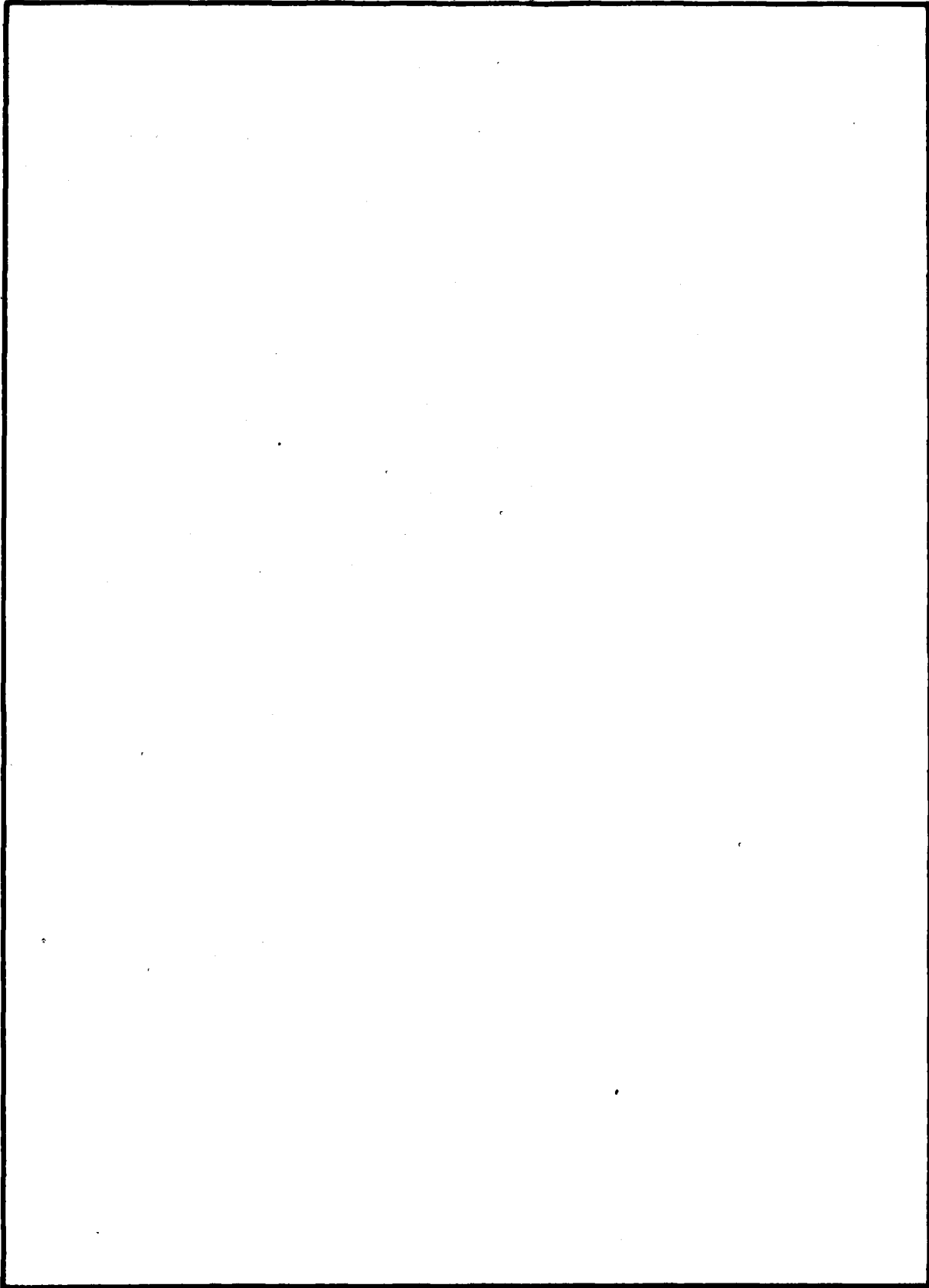
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**SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)**

# WATERBORNE COMMERCE OF THE UNITED STATES

## CALENDAR YEAR 1985

### PART 1

#### WATERWAYS AND HARBORS ATLANTIC COAST

THE WATER RESOURCES SUPPORT CENTER  
U.S. ARMY CORPS OF ENGINEERS  
FORT BELVOIR, VIRGINIA



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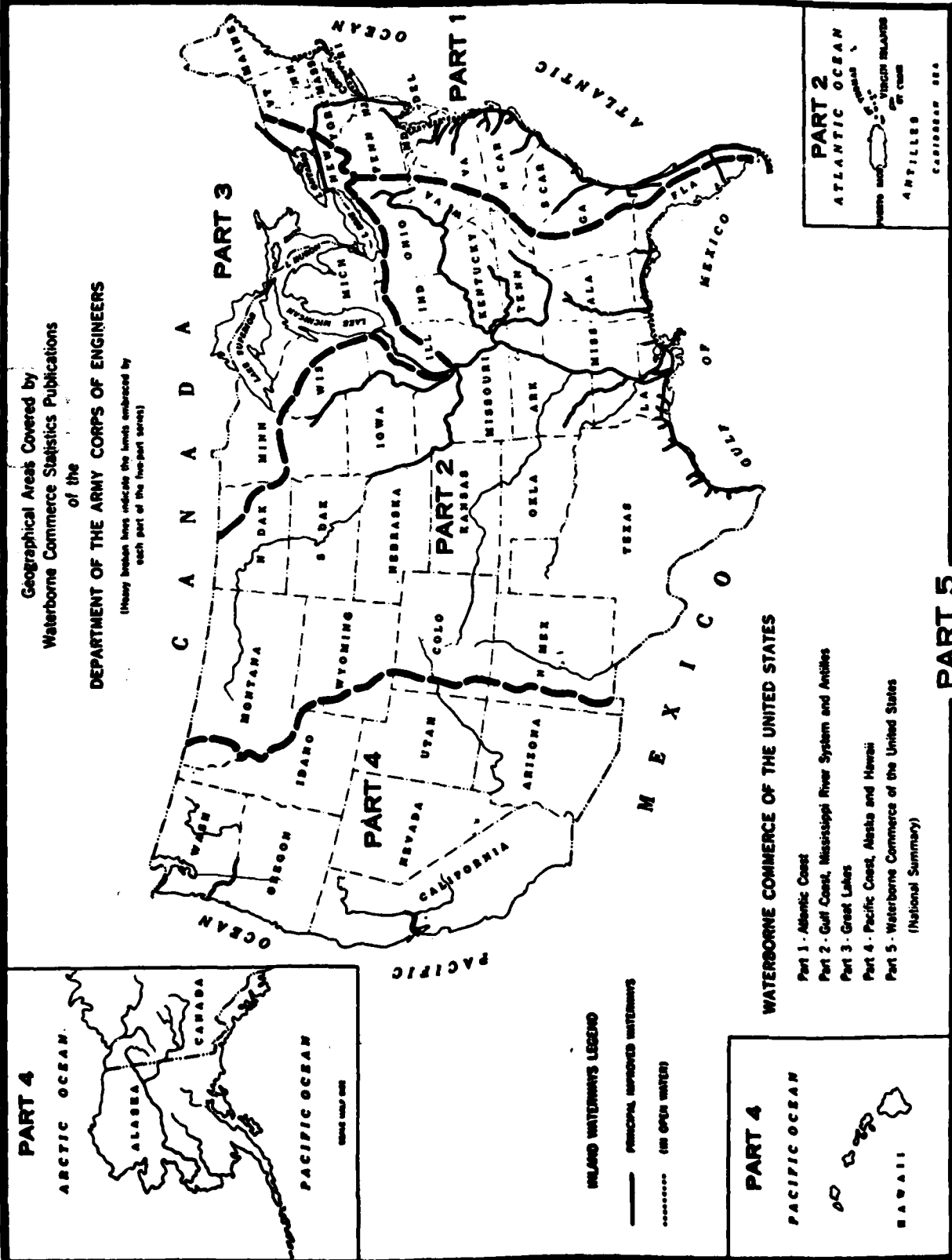
~~District Engineer, U.S. Army Engineer District, New Orleans~~

~~P.O. Box 6888, New Orleans, Louisiana 70168~~

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Geographical Areas Covered by  
Waterborne Commerce Statistics Publications  
of the  
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

(Heavy broken lines indicate the limits embraced by each part of the two-part series)



**PART 4**

ARCTIC OCEAN

ALASKA

CANADA

PACIFIC OCEAN

CHINA (INDIA) OCEAN

**INLAND WATERWAYS LEGEND**

— PRINCIPAL IMPROVED WATERWAYS

..... (IN OPEN WATER)

**PART 4**

PACIFIC OCEAN

HAWAII

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

**PART 2**

ATLANTIC OCEAN

ANTILLES

CARIBBEAN SEA

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This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1985. 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:

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 rating logs, except upon a direct request upon the owner to furnish specific information.

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

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

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the 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 1985 but not reported to the Corps of Engineers until after 28 February 1986 will be included in the next year's, 1986, statistics rather than in this publication, while reports of movements completed in 1984 but reported to the Corps after 28 February 1985 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 1985 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 1985 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.

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 1985 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 1985 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."

**Lake-wise 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.

## 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 19-Ordnance and Accessories	
0101	Cotton, raw	1911	Ordnance and accessories
0102	Barley and rye	Group 20-Food and Kindred Products	
0103	Corn	2011	Meat, fresh, chilled, or frozen
0104	Oats	2012	Meat and meat products prepared or preserved, including canned meat products
0105	Rice	2014	Tallow, animal fats and oils
0106	Sorghum Grains	2015	Animal by-products, not elsewhere classified
0107	Wheat	2021	Dairy products, except dried milk and cream
0111	Soybeans	2022	Dried milk and cream
0112	Flaxseed	2031	Fish and fish products, including shellfish, prepared or preserved
0119	Oilseeds, not elsewhere classified	Group 20-Food and Kindred Products	
0121	Tobacco, leaf	2034	Vegetables and preparations, canned and otherwise prepared and preserved
0122	Hay and fodder	2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
0129	Field crops, not elsewhere classified	2041	Wheat flour and semolina
0131	Fresh fruits	2042	Animal feeds
0132	Bananas and plantains	2049	Grain mill products, not elsewhere classified
0133	Coffee, green and roasted (including instant)	2061	Sugar
0134	Cocoa beans	2062	Molasses
0141	Fresh and frozen vegetables	2081	Alcoholic beverages
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.	2091	Vegetable oils, all grades; margarine and shortening
0161	Animals and animal products, not elsewhere classified	2092	Animal oils and fats, not elsewhere classified, including marine
0191	Miscellaneous farm products	2094	Groceries
Group 08-Forest Products		2095	Ice
0841	Crude rubber and allied gums	2099	Miscellaneous food products
0861	Forest products, not elsewhere classified	Group 21-Tobacco Products	
Group 09-Fresh Fish and Other Marine Products		Group 22-Basic Textiles	
0911	Fresh fish, except shellfish	2111	Tobacco manufactures
0912	Shellfish, except prepared or preserved	Group 23-Apparel and Other Finished Textile Products Including Knit	
0913	Menhaden	2311	Apparel and other finished textile products, including knit
0931	Marine shells, unmanufactured	Group 24-Lumber and Wood Products Except Furniture	
Group 10-Metallic Ores		2411	Logs
1011	Iron ore and concentrates	2412	Rafted logs
1021	Copper ore and concentrates	2413	Fuel wood, charcoal, and wastes
1051	Bauxite and other aluminum ores and concentrates	2414	Timber, posts, poles, piling, and other wood in the rough
1061	Manganese ores and concentrates	2415	Pulpwood, log
1091	Nonferrous metal ores and concentrates, not elsewhere classified	2416	Wood chips, staves, moldings, and excelsior
Group 11-Coal		2421	Lumber
1121	Coal and lignite	2431	Veneer, plywood, and other worked wood
Group 13-Crude Petroleum		2491	Wood manufactures, not elsewhere classified
1311	Crude petroleum	Group 25-Furniture and Fixtures	
Group 14-Nonmetallic Minerals, Except Fuels		2511	Furniture and fixtures
1411	Limestone flux and calcareous stone	Group 26-Pulp, Paper and Allied Products	
1412	Building stone, unworked	2611	Pulp
1442	Sand, gravel and crushed rock	2621	Standard newsprint paper
1451	Clay, ceramic and refractory materials		
1471	Phosphate rock		
1479	Natural fertilizer materials, not elsewhere classified		
1491	Salt		
1492	Sulphur, dry		
1493	Sulphur, liquid		
1494	Gypsum, crude and plasters		
1499	Nonmetallic minerals, except fuels, not elsewhere classified		



Code No.	Item Name	Code No.	Item Name
	Group 26-Pulp, Paper and Allied Products (continued)		Group 32-Stone, Clay, Glass and Concrete Products
2631	Paper and paperboard	3211	Glass and glass products
2691	Pulp, paper and paperboard products, not elsewhere classified	3241	Building cement
	Group 27-Printed Matter	3251	Structural clay products, including refractories
2711	Printed matter	3271	Lime
	Group 28-Chemicals and Allied Products	3281	Cut stone and stone products
2810	Sodium hydroxide (caustic soda)	3291	Miscellaneous nonmetallic mineral products
2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene		Group 33-Primary Metal Products
2812	Dyes, organic pigment, dyeing and tanning materials	3311	Pig iron
2813	Alcohols	3312	Slag
2816	Radioactive and associated materials, including waste	3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
2817	Benzene and toluene, crude and commercially pure	3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge
2818	Sulphuric acid	3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling
2819	Basic chemicals and basic chemical products, not elsewhere classified	3316	Iron and steel plates and sheets
2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting and laminates	3317	Iron and steel pipe and tube
2822	Synthetic rubber	3318	Ferroalloys
2823	Synthetic (man-made) fiber	3319	Primary iron and steel products, not elsewhere classified including castings in the rough
2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)	3321	Nonferrous metals primary smelter products, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum
2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations	3322	Copper and copper alloys, whether or not refined, unworked
2851	Paints, varnishes, lacquers, enamels, and allied products	3323	Lead and zinc including alloys, unworked
2861	Gum and wood chemicals	3324	Aluminum and aluminum alloys, unworked
2871	Nitrogenous chemical fertilizers, except mixtures		Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment
2872	Potassic chemical fertilizers, except mixtures	3411	Fabricated metal products, except ordnance, machinery, and transportation equipment.
2873	Phosphatic chemical fertilizers, except mixtures		Group 35-Machinery, Except Electrical
2876	Insecticides, fungicides, pesticides, and disinfectants	3511	Machinery, except electrical
2879	Fertilizers and fertilizer materials, not elsewhere classified		Group 36-Electrical Machinery, Equipment and Supplies
2891	Miscellaneous chemical products	3611	Electrical machinery equipment and supplies
	Group 29-Petroleum and Coal Products		Group 37-Transportation Equipment
2911	Gasoline, including additives	3711	Motor vehicles, parts and equipment
2912	Jet fuel	3721	Aircraft and parts
2913	Kerosene	3731	Ships and boats
2914	Distillate fuel oil	3791	Miscellaneous transportation equipment
2915	Residual fuel oil		Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks
2916	Lubricating oils and greases	3811	Instruments, photographic and optical goods, watches and clocks
2917	Naphtha, mineral spirits, solvents, not elsewhere classified		Group 39-Miscellaneous Products of Manufacturing
2918	Asphalt, tar, and pitches	3911	Miscellaneous products of manufacturing
2920	Coke, including petroleum coke		Group 40-Waste and Scrap Materials
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids	4011	Iron and steel scrap
2951	Asphalt building materials	4012	Nonferrous metal scrap
2991	Petroleum and coal products, not elsewhere classified	4022	Textile waste, scrap, and sweepings
	Group 30-Rubber and Miscellaneous Plastics Products	4024	Paper waste and scrap
3011	Rubber and miscellaneous plastic products	4029	Waste and scrap, not elsewhere classified
	Group 31-Leather and Leather Products		
3111	Leather and leather products		

Code No.	Item Name
	Group 41-Special Items
4111	Water
4112	Miscellaneous shipments not identifiable by commodity
4113	LCL freight
4118	Materials used in waterway improvement, Government materials
4119	Empty containers
9999*	Department of Defense controlled cargo and special category items

\* Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SC1) for which commodity detail is not furnished to the Corps of Engineers.

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**Section I**  
**FREIGHT TRAFFIC**

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# NEW ENGLAND DIVISION

## BUCKSPORT HARBOR, MAINE (INCLUDED IN PENOBSCOT RIVER, MAINE)

SECTION INCLUDED: HARBOR PROPER, INCLUDING WESTERN END OF THE EASTERN CHANNEL, OPPOSITE THE NORTHERN END OF VERONA ISLAND. CONTROLLING DEPTH: 5.2 FEET. PROJECT DEPTH: 16.0 FEET IN MIDDLE GROUND AT MEAN LOW WATER.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	1,185,142	1981	965,295
1977	1,191,026	1982	860,897
1978	1,175,770	1983	862,234
1979	1,091,630	1984	1,011,287
1980	939,304	1985	723,852

### FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	COASTWISE	
				RECEIPTS	SHIPMENTS
<b>TOTAL</b>	<b>723,852</b>	<b>336,771</b>	<b>293,132</b>	<b>93,989</b>	
2911 GASOLINE	151,415	6,984	144,431		
2912 JET FUEL	61,227		61,227		
2913 KEROSENE	9,340		3,722		5,618
2914 DISTILLATE FUEL OIL	227,815	66,006	72,966		89,843
2915 RESIDUAL FUEL OIL	274,055	263,691	10,764		

## PENOBSCOT RIVER, MAINE

SECTION INCLUDED: MOUTH TO BANGOR. CONTROLLING DEPTH: 18 FEET IN CHANNEL OPPOSITE LAWRENCE COVE AND 21.4 FEET IN CHANNEL OPPOSITE FRANKFORT FLATS. PROJECT DEPTH: 22 FEET BETWEEN BUCKSPORT AND WINTERPORT, 15 FEET NEAR STEARNS MILL AND CROBBY NARROWS, 13 FEET AT HARBOR AT BANGOR. ALL AT MEAN LOW WATER. NAVIGATION SEASON: ABOUT 9 MONTHS.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	1,821,835	1981	1,439,372
1977	1,812,439	1982	1,166,329
1978	1,746,187	1983	949,864
1979	1,601,606	1984	1,296,622
1980	1,859,216	1985	965,780

### FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	COASTWISE	
				RECEIPTS	SHIPMENTS
<b>TOTAL</b>	<b>965,780</b>	<b>304,307</b>	<b>3,442</b>	<b>518,031</b>	<b>95,110</b>
0131 FRESH FRUITS	645		645		
0161 ANIMALS AND PRODUCTS, NEC	2,247		2,247		
9911 FRESH FISH, EXCEPT SHELLFISH	172		172		
9912 SHELLFISH, EXCEPT PREPARED	3		3		
2011 MEAT, FRESH, CHILLED, FROZEN	58		58		
2911 GASOLINE	275,075	10,956		264,519	
2912 JET FUEL	61,227			61,227	
2913 KEROSENE	20,214			18,600	5,614
2914 DISTILLATE FUEL OIL	119,764	71,704		152,530	89,492
2915 RESIDUAL FUEL OIL	282,735	263,691		19,044	
2916 ASPHALT, TAR, AND BITUMENS	6,611			6,611	
3411 FABRICATED METAL PRODUCTS	304			300	
3731 SHIPS AND BOATS	4	4			
4112 COMMODITIES, NEC	37		37		
<b>TOTAL TON-MILES, 11,251,875.</b>					

## SEARSPORT HARBOR, MAINE

SECTION INCLUDED: CHANNEL FROM DEEP WATER TO PIER AND TURNING BASIN AT MACK POINT. CONTROLLING DEPTH: 35 FEET IN 35 FOOT ACCESS CHANNEL; 30 FEET IN 35 FOOT TURNING BASIN. PROJECT DEPTH: 35 FEET, ALL AT MEAN LOW WATER.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	1,313,413	1981	1,079,013
1977	1,447,184	1982	793,713
1978	1,339,083	1983	824,894
1979	1,280,216	1984	1,001,944
1980	1,192,650	1985	860,775

Waterborne Commerce of the United States, 1985

SEASPORT HARBOR, MAINE--CONTINUED  
FREIGHT TRAFFIC, 1985  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
TOTAL.....	840,775	494,746	17,936	316,930	11,563
1011 IRON ORE AND CONCENTRATES.....	4,600			4,600	
1051 ALUMINUM ORES, CONCENTRATES.....	3,878	3,878			
1121 COAL AND LIGNITE.....	118,203			118,203	
1491 SALT.....	48,598	48,598			
1494 GYPSUM, CRUDE AND PLASTERS.....	21,241	21,241			
2211 BASIC TEXTILE PRODUCTS.....	212	212			
2621 STANDARD NEWSPRINT PAPER.....	17,293		17,293		
2631 PAPER AND PAPERBOARD.....	549		549		
2810 SODIUM HYDROXIDE.....	10,795			10,795	
2819 BASIC CHEMICALS AND PRND, NEC.....	10,249	10,249			
2821 PLASTIC MATERIALS.....	92		92		
2911 GASOLINE.....	28,800	3,375		21,153	2,272
2912 JET FUEL.....	82,202			82,202	
2913 KEROSENE.....	8,597			8,597	
2914 DISTILLATE FUEL OIL.....	38,395	12,034		17,866	9,291
2915 RESIDUAL FUEL OIL.....	440,913	395,161		45,752	

PORTLAND HARBOR, MAINE

SECTION INCLUDED: NORTHERN LIMIT FROM THE MOUTH OF THE PRESUMPSCOY RIVER ON THE WEST TO THE NORTHERN EXTREMITY OF GREAT DIAMOND ISLAND ON THE EAST; AND THE SOUTHERN LIMIT FROM PORTLAND HEAD LIGHT TO THE SOUTHERN EXTREMITY OF CUSHING ISLAND ACROSS THE MAIN SHIP CHANNEL. INCLUDED WITHIN THIS AREA ARE THE WATERFRONTS OF PORTLAND, SOUTH PORTLAND AND BACK COVE. CONTROLLING DEPTH: 45 FEET FROM THE SEA TO THE LIMIT OF THE 45-FOOT CHANNEL; 45 FEET IN MAIN SHIP CHANNEL; 45 FEET IN 45-FOOT HOUSE ISLAND ANCHORAGE; 33 FEET TO PORTLAND BRIDGE; 32.0 FEET TO UPSTREAM LIMIT IN THE 35-FOOT FORE RIVER CHANNEL; 30 FEET IN 30-FOOT ANCHORAGE; 18 FEET IN 30-FOOT APPROACH CHANNEL; 13 FEET IN 14-FOOT CHANNEL BETWEEN GRAND TROUGH AND TUKEY RIDGES; 8 FEET IN 12-FOOT CHANNEL IN BACK COVE. PROJECT DEPTH: 45 FEET FROM OPEN OCEAN TO PORTLAND PIPELINE CORP. TERMINAL; 45 FOOT ANCHORAGE TO S & R BRIDGE. OTHER CHANNELS RANGE FROM 12 TO 35 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976.....	25,373,621	535,471	1981.....	14,752,985	965,447
1977.....	14,326,110	535,014	1982.....	10,455,784	86,549
1978.....	22,145,303	569,557	1983.....	7,908,297	104,823
1979.....	13,262,431	575,935	1984.....	6,278,510	
1980.....	12,847,571	577,572	1985.....	7,626,284	72,656

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE	INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	
TOTAL.....	7,626,284	4,702,739	22,048	2,643,648	174,787	16,218	66,767
0911 FRESH FISH, EXCEPT SHELLFISH.....	16,810		595			16,215	
0912 SHELLFISH, EXCEPT PREPARED.....	11		11				
1121 COAL AND LIGNITE.....	78,609			78,609			
1311 CRUDE PETROLEUM.....	3,392,330	3,392,330					
2034 VEGETABLES AND PREP, NEC.....	19,484		19,484				
2081 ALCOHOLIC BEVERAGES.....	31		31				
2311 APPAREL.....	2		2				
2421 LUMBER.....	1,474	1,474					
2611 PULP.....	23,027	13,291	9,736				
2621 STANDARD NEWSPRINT PAPER.....	1,594		1,594				
2631 PAPER AND PAPERBOARD.....	687		687				
2821 PLASTIC MATERIALS.....	64		64				
2931 DRUGS.....	15		15				
2961 GUM AND GUMMED CHEMICALS.....	89,309		89,309				
2971 NITROGENOUS CHEM FERTILIZERS.....	19,382		19,382				
2911 GASOLINE.....	1,659,329		48,407	1,527,923	79,364		8,334
2912 JET FUEL.....	41,253			41,253			
2913 KEROSENE.....	63,711			41,632	2,659		
2914 DISTILLATE FUEL OIL.....	1,148,969		339,387	694,977	86,842		28,042
2915 RESIDUAL FUEL OIL.....	823,069		631,284	156,315	4,822		29,498
2916 LUBRICATING OILS AND GREASES.....	140,863		140,863				
2917 NAPHTHA, PETROLEUM SOLVENTS.....	1,360			1,360			
2918 ASPHALT, TAR, AND BITUMENS.....	87,730		5,240				
3011 RUBBER AND MISC PLASTIC PROD.....	11		11				
3211 GLASS AND GLASS PRODUCTS.....	0		0				
3251 STRUCTURAL CLAY PRODUCTS.....	3,488		3,488				
3411 FABRICATED METAL PRODUCTS.....	1,060		500		500		
3511 MACHINERY, EXCEPT ELECTRICAL.....	23		23				
3711 MOTOR VEHICLES, PARTS, TRAILERS.....	27		27				
3731 SHIPS AND BOATS.....	16		16				
8011 IRON AND STEEL SCRAP.....	12,297		12,297				
8112 COMMODITIES, NEC.....	183						183
TOTAL TON-MILES.....	14,172,164						

# NEW ENGLAND DIVISION

PONTSMOUTH HARBOR, N. H.

SECTION INCLUDED: FROM MOUTH TO NEWINGTON, N. H., ON THE WEST BANK OF THE PISCATAQUA RIVER. CONTROLLING DEPTH: 35.0 FEET IN THE 35-FOOT CHANNEL TO SIMPLEX DOCK; THENCE 30 FEET TO UPSTREAM LIMIT. PROJECT DEPTH: 35 FEET AT MEAN LOW WATER OVER LEDGES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	3,143,313	77,580	1981	3,072,214	191,800
1977	3,000,850	94,284	1982	2,267,083	
1978	3,305,303	102,586	1983	2,210,500	
1979	3,519,024	100,566	1984	2,668,007	
1980	2,783,781	51,160	1985	2,740,051	

### FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
<b>TOTAL</b>	<b>2,740,051</b>	<b>1,153,905</b>	<b>142,994</b>	<b>1,430,220</b>	<b>7,147</b>	<b>25,785</b>
0131 FRESH FRUITS	467		467			
0912 SHELLFISH, EXCEPT PREPARED	13		13			
1051 ALUMINUM ORES, CONCENTRATES	20		20			
1121 COAL AND LIGNITE	296,281			296,281		
1491 SALT	396,853		396,853			
1494 GYPSUM, CRUDE AND PLASTERS	212,546		212,546			
2014 TALLOW, ANIMAL FATS AND OILS	30,700		30,700			
2081 ALCOHOLIC BEVERAGES	5,200	5,200				
2099 MISCELLANEOUS FOOD PRODUCTS	10		10			
2211 FABRIC TEXTILE PRODUCTS	114		111			
2421 LUMBER	3,179	2,566	613			
2431 VENEER, PLYWOOD, WORKED WOOD	1					
2491 WOOD MANUFACTURES, NEC	84		67			
2511 FURNITURE AND FIXTURES	171		171			
2631 PAPER AND PAPERBOARD	3,349	208	3,141			
2691 PULP AND PAPER PRODUCTS, NEC	76		76			
2711 PRINTED MATTER	15		15			
2813 ALCOHOLS	3		3			
2919 BASIC CHEMICALS AND PROD, NEC	11,978	11,974				
3021 PLASTIC MATERIALS	46		31			
3023 SYNTHETIC (MAN-MADE) FIBERS	2		2			
3041 SOAP	5		5			
3051 PAINTS	85		85			
3071 NITROGENOUS CHEM FERTILIZERS	7,603	7,603				
3091 MISCELLANEOUS CHEMICAL PROD	36		36			
3911 GASOLINE	157,199			157,199		
3912 JET FUEL	74,270			74,270		
3913 KEROSENE	35,292			35,292		
3914 DISTILLATE FUEL OIL	441,485	171,763		436,700	7,147	25,785
3915 RESIDUAL FUEL OIL	517,160	172,416		344,500		
3918 ASPHALT, TAR, AND BITUMENS	200,051	118,967		81,084		
3921 LIQUEFIED GASES	50,323	50,323				
3911 RUBBER AND MISC PLASTIC PROD	64		64			
3911 LEATHER AND LEATHER PRODUCTS	43		42	1		
3911 GLASS AND GLASS PRODUCTS	12		11	1		
3951 STRUCTURAL CLAY PRODUCTS	15		11	4		
3981 CUT STONE AND STONE PRODUCTS	21		21			
3991 MISC NONMETALLIC MINERAL PROD	29		29			
3311 PIG IRON	1,381		1,381			
3315 IRON, STEEL SHAPES, EXC SHEET	864		864			
3319 IRON AND STEEL PRODUCTS, NEC	686		686			
3321 NONFERROUS METALS, NEC	62		62			
3324 ALUMINUM AND ALLOYS, UNWORKED	116		116			
3411 FABRICATED METAL PRODUCTS	44		44			
3511 MACHINERY, EXCEPT ELECTRICAL	811	783	28			
3611 ELECTRICAL MACH AND EQUIP	543	155	388			
3711 MOTOR VEHICLES, PARTS, EQUIP	117		117			
3811 INSTR, TIME, PHOTO, OPT GOODS	4		1	3		
3911 MISC MANUFACTURED PRODUCTS	130		130			
4011 IRON AND STEEL SCRAP	125,860		125,860			
4112 COMMODITIES, NEC	134	111	23			
<b>TOTAL TON-MILES</b>	<b>10,370,061</b>					

SALEM HARBOR, MASS.

SECTION INCLUDED: WESTERLY SHORE OF HARBOR INCLUDING SOUTH RIVER. CONTROLLING DEPTH: 30 FEET AT MEAN LOW WATER IN THE 32-FOOT CHANNEL, 8 FEET IN THE 8-FOOT CHANNEL AND MARIN, AND 6 FEET IN THE 10-FOOT CHANNEL. PROJECT DEPTH: MAIN CHANNEL 32 FEET AT MEAN LOW WATER; SOUTH RIVER CHANNEL ABOUT 0.5 MILE LONG AND 10 FEET DEEP FROM THIS DEPTH IN THE HARBOR TO AND UP OPPOSITE THE RIVER END OF DEERY SHARP, THENCE TO 8 FEET AND THEN 6 FEET DEEP. ALL AT MEAN LOW WATER.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	1,651,062	19,464	1981	1,224,200	37,982
1977	1,648,636	6,942	1982	829,018	
1978	1,647,230		1983	962,070	
1979	1,348,204	4,400	1984	1,458,962	4,404
1980	1,956,744	2,104	1985	1,415,122	7,435

Waterborne Commerce of the United States, 1985

SALEM HARBOR, MASS.--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC
		IMPORTS	RECEIPTS
TOTAL.....	1,413,122	398,714	1,014,408
0133 COFFEE.....	166	166	
1121 COAL AND LIGNITE.....	924,938		924,938
2914 DISTILLATE FUEL OIL.....	71,611		71,611
2915 RESIDUAL FUEL OIL.....	416,807	398,548	17,859
TOTAL TON-MILES: 2,426,244.			

PORT OF BOSTON, MASS.

SECTION INCLUDED: BOSTON HARBOR, INCLUDING ALL THE TIDEWATER LYING WITHIN A LINE FROM POINT ALLERTON TO POINT SMIRLEY, AND EXTENDING WESTWARD TO THE MAINLAND, COMPRISING AN AREA OF APPROXIMATELY 47 SQUARE MILES. CONTROLLING DEPTH: MAIN SHIP CHANNEL TO COMMONWEALTH PIER NO. 1, 39.7 FEET. OTHER CHANNELS RANGE FROM 15 TO 40 FEET. PRESIDENT ROADS ANCHORAGE, 35 FEET. PROJECT DEPTH: A CHANNEL 40 FEET DEEP IN GENERAL, BUT 45 FEET THROUGH ROCK 900 FEET WIDE, WIDENING AT THE OUTER END TO 1,190 FEET FROM THE SEA TO PRESIDENT ROADS, THROUGH BROAD SOUND. OTHER CHANNELS RANGE FROM 15 TO 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976.....	26,172,442	724,477	1981.....	26,306,488	365,117
1977.....	25,975,275	628,921	1982.....	17,593,627	393,483
1978.....	26,073,590	734,499	1983.....	17,036,478	49,420
1979.....	25,342,672	260,464	1984.....	19,888,675	395,131
1980.....	22,833,922	113,235	1985.....	17,268,816	358,678

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS		
TOTAL.....	17,268,816	6,851,500	757,165	9,145,198	1,007,933	8,391	439,093
0105 RICE.....	49	49					
0119 HILSEEDS, NEC.....	20	5	15				
0121 TOBACCO, LEAF.....	31	10		21			
0129 FIELD CROPS, NEC.....	22	22					
0131 FRESH FRUITS.....	1,536		1,513				
0133 COFFEE.....	166		166				
0134 COCOA BEANS.....	684		684				
0141 FRESH AND FROZEN VEGETABLES.....	172	64	84		20		
0147 ANIMALS AND PRODUCTS, NEC.....	4,027	3,513	272		242		
0191 MISCELLANEOUS FARM PRODUCTS.....	211	158			53		
0941 CRUDE RUBBER AND ALLIED GUMS.....	1,341	1,324	17				
0961 FOREST PRODUCTS, NEC.....	613		253		347		
0911 FRESH FISH, EXCEPT SHELLFISH.....	62,135	47,602	388	5,554		8,391	
0912 SHELLFISH, EXCEPT PREPARED.....	3,556	1,710	174	1,661			
0931 MARINE SHELLS, UNMANUFACTURED.....	15	15					
1051 ALUMINUM DRES, CONCENTRATE.....	456	654	191		11		
1091 NONFERROUS DRES, CONCENT, NEC.....	175		175				
1121 COAL AND LIGNITE.....	16	16					
1311 CRUDE PETROLEUM.....	80,170	80,170					
1402 SAND, GRAVEL, CRUSHED ROCK.....	11,441	10,744	644		47		
1451 PLASTER.....	399		293		106		
1491 SALT.....	49,453	49,433	20				
1592 SULPHUR, DRY.....	33		33				
1694 GYPSUM, CRUDE AND PLASTERS.....	181,447	181,447					
1699 NONMETALLIC MINERALS, NEC.....	3,721	1,380	207		134		
1911 IRONWARE AND ACCESSORIES.....	17	12	5				
2011 MEAT, FRESH, CHILLED, FROZEN.....	484	105	21		348		
2012 MEAT AND PRODUCTS, NEC.....	2,014	310		1,700			
2014 TALLOW, ANIMAL FATS AND OILS.....	444		364		310		
2015 ANIMAL BY-PRODUCTS, NEC.....	4,433	109	4,424				
2021 DAIRY PRODUCTS, NEC.....	1,303	721			582		
2022 WHEAT MEAL AND CREAM.....	1,820	86	1,774				
2031 FISH AND SHELLFISH, PREPARED.....	4,744	4,273	19		452		
2032 VEGETABLES AND PREP, NEC.....	3,494	2,785	24		645		
2033 PREP FRUIT AND VEG JUICE, NEC.....	4,621	7,040	337		344		
2034 ANIMAL FEEDS.....	759	504	256				
2049 GRAIN MILL PRODUCTS, NEC.....	2,444	2,092	23		725		
2091 SUGAR.....	188,004	188,004					
2092 MOLASSES.....	14,332	9,247		5,045			
2093 ALCOHOLIC BEVERAGES.....	106,599	76,001	133		31,575		
2094 VEGETABLE OILS, WARD, SHORT.....	17,000	1,150	1	14,938			
2097 ANIMAL OILS AND FATS, NEC.....	14	14					
2098 ICE.....	150	150					
2099 MISCELLANEOUS FOOD PRODUCTS.....	12,912	4,360	270		8,182		
2111 TOBACCO MANUFACTURE.....	92				92		
2211 WASTE FERTILE PRODUCTS.....	7,719	5,814	1,259		665		
2212 TRAVELER SUPPLIES, NEC.....	136				136		
2311 APPAREL.....	659	431			215		
2414 WOOD SHIPS, STAVES, WEDGES.....	14						
2421 WARE.....	25,423	24,480	1,714				
2431 VEHICLES, BICYCLES, POWERED RIDER.....	3,341	3,341					

NEW ENGLAND DIVISION

PORT OF BOSTON, MASS.--CONTINUED  
 FREIGHT TRAFFIC, 1965--CONTINUED  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS		
2491 WOOD MANUFACTURES, NEC	1,244	883	362	23			
2511 FURNITURE AND FIXTURES	13,709	11,613	139	1,957			
2611 PULP	199	23	176				
2621 STANDARD NEWSPRINT PAPER	61,272	60,914	42	316			
2631 PAPER AND PAPERBOARD	13,969	5,298	6,910	1,752			
2691 PULP AND PAPER PRODUCTS, NEC	2,938	1,775	1,161	2			
2711 PRINTED MATTER	2,755	2,193	405	157			
2811 CRUDE TAN, OIL, GAS PRODUCTS	2,762	2,268	18				
2812 DYES, PIGMENT, TANNING MATS	121		121				
2911 ALCOHOLS	114	73	41				
2917 BENZENE AND TOLUENE	18,869	17,878		1,171			
2919 BASIC CHEMICALS AND PROD, NEC	35,992	17,876	5,986	12,107	823		
2921 PLASTIC MATERIALS	10,925	8,336	2,401	188			
2922 SYNTHETIC RUBBER	379	25	14	340			
2923 SYNTHETIC (MAN-MADE) FIBERS	1,795	1,735	5	55			
2931 DRUGS	563	560	3				
2941 SOAP	1,750	1,254	488	58			
2951 PAINTS	7,045	5,993	212	840			
2961 GUM AND WOOD CHEMICALS	58	58					
2971 HYDROGENOUS CHEM FERTILIZERS	6	6					
2972 POTASSIC CHEM FERTILIZERS	40	18	22				
2976 INSECTICIDES, DISINFECTANTS	96	91	5				
2991 MISCELLANEOUS CHEMICAL PROD	1,872	1,836	814	72			
2991 GASOLINE	5,871,973	1,926,509		3,496,026	375,983		73,455
2992 JET FUEL	887,178			872,268	13,910		1,908
2993 KEROSENE	167,843		31	116,947	43,215		7,381
2994 DISTILLATE FUEL OIL	5,296,185	2,446,574		1,987,178	587,642		344,780
2995 RESIDUAL FUEL OIL	1,802,692	719,768		1,061,088	12,247		11,780
2996 LUBRICATING OILS AND GREASES	52,629	51	92	52,484			
2997 NAPHTHA, PETROLEUM SOLVENTS	2,967	2,077	6	888			
2998 ASPHALT, TAR, AND PITCHES	190,857			190,857			
2999 LIQUEFIED GASES	555,481	454,068	1,413				
2999 PETROLEUM AND COAL PROD, NEC	99	85	14				
3011 RUBBER AND MISC PLASTIC PROD	7,150	4,635	692	1,823			
3111 LEATHER AND LEATHER PRODUCTS	10,565	9,883	1,070	4,003			
3211 GLASS AND GLASS PRODUCTS	6,903	5,882	329	732			
3241 BUILDING CEMENT	488,469	140,263		347,806			
3251 STRUCTURAL CLAY PRODUCTS	15,563	10,647	30	877			
3281 CUT STONE AND STONE PRODUCTS	3,976	3,407	88	481			
3291 MISC NONMETALLIC MINERAL PROD	2,535	2,017	273	245			
3314 IRON AND STEEL PRIMARY FORMS	7	2		5			
3315 IRON, STEEL SHAPES, EXC SHEET	7,661	5,463	68	2,134			
3316 IRON AND STEEL PLATES, SHEETS	458		458				
3317 IRON AND STEEL PIPE AND TUBE	1,098	1,074	2	27			
3318 FERRALLOYS	88	88					
3319 IRON AND STEEL PRODUCTS, NEC	3,994	1,070	124	2,791			
3321 NONFERROUS METALS, NEC	864	620	149	90			
3322 COPPER ALLOYS, UNWORKED	7,074	6,657	124	296			
3323 LEAD AND ZINC, UNWORKED	16	16					
3324 ALUMINUM AND ALLOYS, UNWORKED	3,043	1,170	68	1,805			
3411 FABRICATED METAL PRODUCTS	18,122	13,973	1,625	2,524			
3511 MACHINERY, EXCEPT ELECTRICAL	23,042	18,796	3,443	653	150		
3611 ELECTRICAL MACH AND EQUIP	9,727	7,386	2,150	211			
3711 MOTOR VEHICLES, PARTS, EQUIP	105,331	100,743	80	408			
3721 AIRCRAFT AND PARTS	1	1					
3731 SHIPS AND BOATS	348	317	27				
3791 MISC TRANSPORTATION EQUIPMENT	21		21				
3811 INSTR, TIME, PHOTO, OPT GOODS	5,007	814	4,092	1			
3911 MISC MANUFACTURED PRODUCTS	11,291	9,940	691	660			
4011 IRON AND STEEL SCRAP	676,663		676,663				
4012 NONFERROUS METAL SCRAP	5,641	1	5,640				
4022 TEXTILE WASTE, SCRAP, SWEEP	1,565	45	1,421	99			
4024 PAPER WASTE AND SCRAP	21,385	1,496	21,889				
4112 COMMODITIES, NEC	12,150	1,894	985	5,633	3,481		166
9999 DEPARTMENT OF DEFENSE AND SCI	21		21				

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)

SECTION INCLUDES FROM A POINT IN PRESIDENT ROADS BETWEEN DEER ISLAND AND LONG ISLAND TO THE MOUTH OF PT. POINT CHANNEL, CHARLES RIVER, LITTLE MYSTIC RIVER, MYSTIC RIVER, AND CHELSEA RIVER. CONTROLLING DEPTHS: 38 FEET IN 80-FOOT CHANNEL TO MYSTIC RIVER NO. 18 33.6 FEET IN THE 35-FOOT AREA AND 38 FEET IN THE 40-FOOT EXTENSION TO PRESIDENT ROADS ANCHORAGE; 37 FEET IN THE 80-FOOT ANCHORAGE. ALL AT MEAN LOW WATER. PROJECT DEPTHS: 35 AND 40 FEET FROM PRESIDENT ROADS TO THE MOUTH OF PT. POINT CHANNELS, CHARLES RIVER, LITTLE MYSTIC RIVER, AND CHELSEA RIVER; 40 FEET IN PRESIDENT ROADS ANCHORAGE AND ANCHORAGE EXTENSIONS; 34 FEET FROM MOUTH OF RESERVED CHANNEL TO L STREET BRIDGE. ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1974	9,187,214	721,227	15,231,563	1981	5,698,953	369,637	13,297,860
1977	9,157,231	329,871	18,690,296	1982	3,827,936	193,833	12,508,497
1978	17,197,600	338,290	18,286,382	1983	3,649,725	49,820	12,000,824
1979	17,344,497	268,210	14,558,896	1984	4,786,239	308,975	12,000,311
1980	7,413,995	113,234	13,266,778	1985	1,318,581	354,678	12,000,859



MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS		
TOTAL	3,310,501	2,047,212	80,952	811,070	212,427	8,301	158,520
0105 RICE	40	40					
0119 OILSEEDS, NEC	20	5	15				
0121 TOBACCO, LEAF	31	10		21			
0129 FIELD CROPS, NEC	22	22					
0131 FRESH FRUITS	1,536	22	1,513	1			
0133 COFFEE	425	233		192			
0134 COCOA BEANS	684	684					
0141 FRESH AND FROZEN VEGETABLES	172	68	84	20			
0161 ANIMALS AND PRODUCTS, NEC	4,011	3,497	272	242			
0191 MISCELLANEOUS FARM PRODUCTS	211	158		53			
0841 CRUDE RUBBER AND ALLIED GUMS	1,324	1,324					
0841 FOREST PRODUCTS, NEC	613		17	347			
0911 FRESH FISH, EXCEPT SHELLFISH	20,967	6,747	275	5,554		8,301	
0912 SHELLFISH, EXCEPT PREPARED	2,551	714	174	1,661			
0931 MARINE SMELLS, UNMANUFACTURED	15	15					
1051 ALUMINUM ORES, CONCENTRATES	614	614	191	11			
1091 NONFERROUS ORES, CONCENT, NEC	175		175				
1121 COAL AND LIGNITE	14	14					
1311 CRUDE PETROLEUM	80,170	80,170					
1442 SAND, GRAVEL, CRUSHED ROCK	1,520	827	686	47			
1451 CLAY	399	293	106				
1491 SALT	37,325	37,305	20				
1492 SULPHUR, DRY	33		33				
1494 GYPSUM, CRUDE AND PLASTERS	11,709	11,709					
1499 NONMETALLIC MINERALS, NEC	3,415	3,074	267	138			
1911 ORDNANCE AND ACCESSORIES	17	12	4				
2011 MEAT, FRESH, CHILLED, FROZEN	465		21	340			
2012 MEAT AND PRODUCTS, NEC	2,010	310		1,700			
2014 TALLOW, ANIMAL FATS AND OILS	604		365	319			
2015 ANIMAL BY-PRODUCTS, NEC	4,533	189	4,424				
2021 DAIRY PRODUCTS, NEC	1,303	721		542			
2022 DRIED MILK AND CREAM	1,829	86	1,774				
2031 FISH AND SHELLFISH, PREPARED	3,737	3,276	9	452			
2034 VEGETABLES AND PREP, NEC	3,464	2,785	24	651			
2039 PREP FRUIT AND VEG JUICE, NEC	8,578	7,937	337	308			
2042 ANIMAL FEEDS	736	504	232				
2049 GRAIN MILL PRODUCTS, NEC	2,840	2,092	24	725			
2061 SUGAR	12,626	12,626					
2062 MOLASSES	14,332	9,287		5,045			
2081 ALCOHOLIC BEVERAGES	106,501	74,793	133	31,575			
2091 VEGETABLE OILS, LONG, SHORT	1,448		1	298			
2092 ANIMAL OILS AND FATS, NEC	14						
2095 ICE	150						
2099 MISCELLANEOUS FOOD PRODUCTS	12,939	4,364	247	5,308			
2111 TOBACCO MANUFACTURES			92				
2211 BASIC TEXTILE PRODUCTS	7,715	5,992	1,254	465			
2212 TEXTILE FIBERS, NEC	136			136			
2311 APPAREL	650	427	8	215			
2416 WOOD CHIPS, STAVES, HOLDINGS	14	14					
2421 LUMBER	25,623	24,409	1,214				
2431 VENEER, PLYWOOD, WORKED WOOD	3,381	3,381					
2491 WOOD MANUFACTURES, NEC	1,247	842	342	23			
2511 FURNITURE AND FIXTURES	13,700	11,613	139	1,947			
2611 PULP	199	23	174				
2621 STANDARD WEIGHPRINT PAPER	61,272	60,914	42	316			
2631 PAPER AND PAPERBOARD	13,469	5,294	6,919	1,752			
2691 PULP AND PAPER PRODUCTS, NEC	2,934	1,775	1,159	2			
2711 PRINTED MATTER	2,744	2,182	605	157			
2811 CRUDE TAR, OIL, GAD PRODUCTS	1,429	1,015	14				
2812 DYES, PIGMENT, TANNING MATS			121				
2813 ALCOHOLS	114	73	41				
2919 BASIC CHEMICALS AND PROD, NEC	21,872	12,084	5,946	3,801			
2921 PLASTIC MATERIAL	10,904	9,315	2,401	144			
2922 SYNTHETIC RUBBER	379	25	14	340			
2923 SYNTHETIC (MAN-MADE) FIBERS	1,795	1,734	4	55			
2931 DRUGS	543	540	3				
2941 SOAP	1,790	1,254	468	54			
2951 PAINTS	7,044	5,993	212	800			
2961 GUM AND WOOD CHEMICALS	54	44					
2971 NITROGENOUS CHEM FERTILIZERS	6	4					
2972 POTASSIUM CHEM FERTILIZERS	6	14	22				
2976 INSECTICIDES, DISINFECTANTS	96	91	5				
2991 MISCELLANEOUS CHEMICAL PROD	1,872	1,034	414	22			
2991 GASOLINE	322,917	277,800		7,393	27,471		8,361
2992 JET FUEL	60,148			34,180			
2993 KEROSENE	6,283		31	2,342			3,910
2994 DISTILLATE FUEL OIL	1,946,026	924,088		351,407	173,491		131,704
2995 RESIDUAL FUEL OIL	519,934	209,444		291,334	4,460		11,764
2996 LUBRICATING OILS AND GREASES	143	91	92				
2997 NAPHTHA, PETROLEUM SOLVENTS	6		4				
2998 LIQUEFIED GASES	1,661	284	1,413				
2999 PETROLEUM AND COAL PROD, NEC	99	85	14				
3011 RUBBER AND MIS PLASTIC PROD	7,134	4,619	692	1,823			
3111 LEATHER AND LEATHER PRODUCTS	14,511	9,829	1,079	4,003			
3211 GLASS AND GLASS PRODUCTS	4,491	5,430	320	732			
3401 BUILDING CEMENT	14	17		1			
3251 STRUCTURAL CLAY PRODUCTS	15,539	14,423	30	877			
3301 CUT STONE AND STONE PRODUCTS	3,976	3,407	47	481			
3301 MISCELLANEOUS METALLIC MINERAL PROD	2,474	1,954	273	245			
3310 IRON AND STEEL PRIMARY FORMS	7						
3315 IRON, STEEL SHAPES, EXC SHEET	7,661	5,463	64	2,134			
3316 IRON AND STEEL PLATES, SHEETS	454		454				

NEW ENGLAND DIVISION

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS		
3317 IRON AND STEEL PIPE AND TUBE	1,000	1,074	2	22			
3318 FERROALLOYS	88	88					
3319 IRON AND STEEL PRODUCTS, NEC	3,994	1,070	124	2,791			
3321 NONFERROUS METALS, NEC	868	620	149	90			
3322 COPPER ALLOYS, UNWORKED	7,076	6,657	123	296			
3323 LEAD AND ZINC, UNWORKED	16	16					
3324 ALUMINUM AND ALLOYS, UNWORKED	3,043	1,170	68	1,805			
3411 FABRICATED METAL PRODUCTS	18,070	13,921	1,625	2,524			
3511 MACHINERY, EXCEPT ELECTRICAL	22,770	18,727	3,308	635			
4611 ELECTRICAL MACH AND EQUIP	9,651	7,291	2,149	211			
5711 MOTOR VEHICLES, PARTS, EQUIP	105,320	104,750	80	490			
5721 AIRCRAFT AND PARTS	1	1					
5731 SHIPS AND BOATS	331	304	27				
5791 MISC TRANSPORTATION EQUIPMENT	21	21					
8611 INST, TIME, PHOTO, OPT GOODS	5,001	4,002	1				
8711 MISC MANUFACTURED PRODUCTS	11,254	9,903	691	660			
4011 IRON AND STEEL SCRAP	653		653				
4012 NONFERROUS METAL SCRAP	5,681	1	5,680				
4022 TEXTILE WASTE, SCRAP, SHEEP	1,554	34	1,421	99			
4024 PAPER WASTE AND SCRAP	23,305	1,496	21,009				
4112 COMMODITIES, NEC	12,126	1,067	97	5,653	3,401		166
9999 DEPARTMENT OF DEFENSE AND SCI	21		21				
TOTAL TON-MILES	82,221,454						

CHELSEA RIVER, MASS. (INCLUDED IN PORT OF BOSTON)

SECTION INCLUDED: FROM MOUTH TO ABOUT 2.6 MILES UPSTREAM. CONTROLLING DEPTH: FROM WANDLE BRIDGE TO CHELSEA ST. BRIDGE 13.0 FEET; FROM CHELSEA ST. BRIDGE TO TURNING BASIN 32 FEET. PROJECT DEPTH: 35 FEET AT MEAN LOW WATER FROM THE MOUTH OF THE RIVER TO A POINT OPPOSITE THE MARCOL OIL COMPANY TERMINAL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	7,846,705	1981	7,513,060
1977	7,335,910	1982	7,036,008
1978	7,635,786	1983	7,913,352
1979	7,495,531	1984	8,536,378
1980	7,203,682	1985	9,219,018

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
TOTAL	9,219,014	3,275,568	4,899,508	793,040	340,902	
0161 ANIMALS AND PRODUCTS, NEC	16		16			
0911 FRESH FISH, EXCEPT SHELLFISH	33		33			
0912 SHELLFISH, EXCEPT PREPARED	22		22			
1051 ALUMINUM RES. CONCENTRATES	60		60			
1491 SALT	11,400		11,400			
1494 GYPSUM, CRUDE AND PLASTERS	170,050		170,050			
1499 NONMETALLIC MINERALS, NEC	65		65			
2011 MEAT, FRESH, CHILLED, FROZEN	21		21			
2030 PREP FRUIT AND VEG JUIC, NEC	43		43			
2061 SUGAR	172,202		172,202			
2091 ALCOHOLIC BEVERAGES	75		75			
2211 BASIC TEXTILE PRODUCTS	24		24			
2911 GASOLINE	4,326,750	1,329,050	2,650,852	240,570	60,654	
2912 JET FUEL	570,001		567,000	3,007	1,994	
2913 KEROSENE	143,099		99,422	36,206	7,471	
2914 DISTILLATE FUEL OIL	3,027,673	1,359,499	1,632,743	304,470	250,921	
2915 LUBRICATING OILS AND GREASES	710,352	271,054	500,905	6,697	11,700	
3111 LEATHER AND LEATHER PRODUCTS	40,500		40,500			
3241 BUILDING CEMENT	23		23			
3241 BUILDING CEMENT	11,201	11,201				
3291 STRUCTURAL CLAY PRODUCTS	20		20			
3291 MISC NONMETALLIC MINERAL PROD	3		3			
3411 FABRICATED METAL PRODUCTS	32		32			
3511 MACHINERY, EXCEPT ELECTRICAL	176		26		150	
4611 ELECTRICAL MACH AND EQUIP	13		13			
5711 MOTOR VEHICLES, PARTS, EQUIP	2		2			
8611 INST, TIME, PHOTO, OPT GOODS	3		3			
8711 MISC MANUFACTURED PRODUCTS	21		21			
4022 TEXTILE WASTE, SCRAP, SHEEP	11		11			
4112 COMMODITIES, NEC	3		3			
TOTAL TON-MILES	24,340,298					

Waterborne Commerce of the United States, 1985

MYSTIC RIVER, MASS. (INCLUDED IN PORT OF BOSTON)

SECTION INCLUDED: FROM MOUTH OF RIVER TO CRADOCK BRIDGE, MEDFORD, MASS. CONTROLLING DEPTH: FROM MYSTIC BRIDGE TO ESB0 DOCK 35 FEET; FROM ESB0 DOCK TO AMERICAN SUGAR REFINERY DOCK 38 FEET; FROM AMERICAN SUGAR REFINERY DOCK TO UPSTREAM LIMIT OF 35 FT. CHANNEL, 27 FEET; 13 FEET IN 20-FOOT CHANNEL; 6 FEET IN 6-FOOT CHANNEL; 4 FEET IN A FOOT CHANNEL BUT NARROWED IN 47TH. PROJECT DEPTH: CHANNEL 35 FEET DEEP EXTENDING FROM THE UPPER LIMIT IN 35-FOOT CHANNEL OF BOSTON HARBOR TO 100 FEET DOWNSTREAM OF WALDEN BRIDGE BRANCH CHANNELS RANGE FROM 4 TO 20 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	8,136,842	248	43,792	1981	6,325,473		
1977	8,052,289		67,200	1982	4,967,335		
1978	7,258,365		94,540	1983	4,838,450		
1979	7,478,569		70,825	1984	5,833,065		
1980	6,809,595		60,000	1985	3,978,579		

FREIGHT TRAFFIC, 1985  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL	3,978,579	1,154,619	676,213	1,989,132	88,256	70,359
0911 FRESH FISH, EXCEPT SMELLFISH	41,135	41,022	113			
0912 SMELLFISH, EXCEPT PREPARED	983	983				
1402 SAND, GRAVEL, CRUSHED ROCK	9,021	9,021				
2031 FISH AND SMELLFISH, PREPARED	1,007	997	10			
2042 ANIMAL FEEDS	23		23			
2081 ALCOHOLIC BEVERAGES	23	23				
2099 MISCELLANEOUS FOOD PRODUCTS	3		3			
2311 APPAREL	4	4				
2491 WOOD MANUFACTURES, NEC	1	1				
2492 PULP AND PAPER PRODUCTS, NEC	1	1				
2711 PRINTED MATTER	11	11				
2811 CRUDE TAR, OIL, GAS PRODUCTS	453	453				
2817 BENZENE AND TOLUENE	14,660	17,498		1,171		
2819 BASIC CHEMICALS AND PROD, NEC	9,729			8,306	423	
2821 PLASTIC MATERIALS	21	21				
2911 GASOLINE	619,879	7,231		571,687	37,842	7,748
2912 JET FUEL	242,375			233,458	7,013	1,904
2913 KEROSENE	17,193			12,588	4,625	
2914 DISTILLATE FUEL OIL	633,044	104,288		425,108	37,889	64,231
2915 RESIDUAL FUEL OIL	472,814	286,059		186,275		480
2916 LUBRICATING OILS AND GREASES	11,942			11,942		
2917 ASPHALT, PETROLEUM SOLVENTS	2,077	2,077				
2918 ASPHALT, TAR, AND BITUMENS	190,857			190,857		
2921 LIQUEFIED GASES	553,420	553,820				
3011 RUBBER AND MISC PLASTIC PROD	15	15				
3111 LEATHER AND LEATHER PRODUCTS	26	26				
3211 GLASS AND GLASS PRODUCTS	12	12				
3241 BUILDING CEMENT	476,770	128,965		347,805		
3291 MISC NONMETALLIC MINERAL PROD	56	56				
3411 FABRICATED METAL PRODUCTS	9	9				
3511 MACHINERY, EXCEPT ELECTRICAL	48	43	45			
3611 ELECTRICAL MACH AND EQUIP	54	57	1			
3731 MOTOR VEHICLES, PARTS, EQUIP	1	1				
3732 SHIPS AND BOATS	13	13				
3811 INSTR, TIME, PHOTO, OPT GOODS	3	3				
3911 MISC MANUFACTURED PRODUCTS	16	16				
4011 IRON AND STEEL SCRAP	676,010		676,010			
4112 COMMODITIES, NEC	30	24	6			
TOTAL TON-MILES	4,045,233					

REYNOLDS FORE RIVER, MASS. (INCLUDED IN PORT OF BOSTON)

SECTION INCLUDED: FROM MOUTH TO HEAD OF NAVIGATION. CONTROLLING DEPTH: 35 FEET IN THE 35-FOOT CHANNEL EXCEPT 30 FEET AT SIPHON OPPOSITE KING COVE. PROJECT DEPTH: 35 FEET FROM DEEP WATER IN BOSTON HARBOR VIA NANTUCKET GUT AND WINGHAM BAY TO A POINT ABOUT 2,500 FEET ABOVE FORE RIVER BRIDGE; 27 FEET IN CHANNEL BETWEEN MIT AND REDDOCK'S ISLANDS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	1,202,391	104,250	598,119	1981	1,146,068	68,573	367,306
1977	1,741,508	158,276	482,357	1982	1,007,783	533	303,752
1978	1,414,530	7,504	450,182	1983	1,158,613		572,711
1979	1,191,809	2,711	335,237	1984	1,296,888	45,268	621,488
1980	1,094,736	386	529,007	1985	1,008,809	87,278	118,008

# NEW ENGLAND DIVISION

WYKOUTH FORE RIVER, MASS. (INCLUDED IN PORT OF BOSTON)--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	COASTWISE			
			RECEIPTS	SHIPMENTS		
<b>TOTAL</b>	<b>1,008,905</b>	<b>378,141</b>	<b>596,658</b>	<b>83,310</b>	<b>106,800</b>	
1491 SALT	689	689				
1499 NONMETALLIC MINERALS, NEC	241	241				
2091 VEGETABLE OILS, MARG, SHORT	15,600		15,600			
2819 BASIC CHEMICALS AND PROD, NEC	5,301	5,301				
2911 GASOLINE	671,874	312,820	250,139	81,078	68,829	
2912 JET FUEL	7,666		7,666			
2913 KEROSENE	4,977		4,977			
2914 DISTILLATE FUEL OIL	254,651	95,775	60,473	2,252	156,171	
2925 RESIDUAL FUEL OIL	47,750		47,750			
3011 RUBBER AND MISC PLASTIC PROD	1	1				
3111 LEATHER AND LEATHER PRODUCTS	5	5				
3251 STRUCTURAL CLAY PRODUCTS	4	4				
3411 FABRICATED METAL PRODUCTS	11	11				
3611 ELECTRICAL MACH AND EQUIP	5	5				
<b>TOTAL TON-MILES</b>	<b>8,852,363</b>					

CAPE COD CANAL, MASS.

SECTION INCLUDED: ENTIRE LENGTH 17.5 MILES; EXTENDING FROM THE OUTER END OF THE NORTHERLY BREAKWATER IN CAPE COD BAY TO A POINT IN AUZZARDS BAY ABOUT 5 MILES SOUTHWEST OF WINGS NECK LIGHT. CONTROLLING DEPTH: 32 FEET IN THE LAND CUT; 32 FEET IN HOB ISLAND CHANNEL; 32 FEET IN CLEVELAND LEDGE CHANNEL, BRANCH CHANNEL 15 FEET, EAST BOAT BASIN; 4 FEET IN THE 8 FOOT SECTION, 12 FEET IN THE 13 FOOT SECTION. PROJECT CHANNEL DEPTH: 32 FEET AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	13,016,499	7,868	1981	12,435,740	16,637
1977	11,281,127	6,711	1982	15,268,621	
1978	12,226,618	1,435	1983	16,832,721	
1979	11,247,610	497	1984	16,631,703	69,328
1980	13,459,452	19,608	1985	14,539,425	28,774

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
<b>TOTAL</b>	<b>14,539,425</b>	<b>520,766</b>	<b>2,087,585</b>	<b>10,504,516</b>	<b>1,426,558</b>
0121 TOBACCO, LEAF	21			21	
2131 FRESH FRUITS	1			1	
0133 COFFEE	192			192	
0141 FRESH AND FROZEN VEGETABLES	20			20	
2161 ANIMALS AND PRODUCTS, NEC	242			242	
0191 MISCELLANEOUS FARM PRODUCTS	53			53	
2861 FOREST PRODUCTS, NEC	347			347	
2911 FRESH FISH, EXCEPT SHELLFISH	11,837	1,143	3,940	5,554	1,280
2912 SHELLFISH, EXCEPT PREPARED	1,861			1,861	200
1011 IRON ORE AND CONCENTRATES	16,120		11,520	4,600	
1051 ALUMINUM ORES, CONCENTRATES	11			11	
1121 COAL AND LIGNITE	139,038			139,038	
1442 SAND, GRAVEL, CRUSHED ROCK	47			47	
1491 SALT	36,104		17,193		18,911
1494 GYPSUM, CRUDE AND PLASTERS	201,171		182,611		18,560
1499 NONMETALLIC MINERALS, NEC	134			134	
2011 MEAT, FRESH, CHILLED, FROZEN	360			360	
2012 MEAT AND PRODUCTS, NEC	1,700			1,700	
2014 TALLOW, ANIMAL FATS AND OILS	319			319	
2021 DAIRY PRODUCTS, NEC	582			582	
2031 FISH AND SHELLFISH, PREPARED	6,103	3,400	2,207	452	
2034 VEGETABLES AND PREP, NEC	651			651	
2034 PREP FRUIT AND VEG JUICE, NEC	304			304	
2049 GRAIN MILL PRODUCTS, NEC	725			725	
2061 SUGAR	12,490		580	12,400	
2062 MOLASSES	5,220			5,220	
2091 ALCOHOLIC BEVERAGES	31,575			31,575	
2091 VEGETABLE OILS, MARG, SHORT	18,062			18,062	
2099 MISCELLANEOUS FOOD PRODUCTS	4,308			4,308	
2111 TOBACCO MANUFACTURES	92			92	
2211 WASTIC TEXTILE PRODUCTS	465			465	
2212 TEXTILE FIBERS, NEC	136			136	
2311 APPAREL	215			215	
2414 TIMBER, POLES, PILES, PILING	500			500	
2421 LUMBER	20,794	17,184	3,600		
2801 WOOD MANUFACTURES, NEC	23			23	
2911 FURNITURE AND FIXTURES	1,957			1,957	
2621 STANDARD NEWSPRINT PAPER	316			316	
2631 PAPER AND PAPERBOARD	24,712		6,284	1,752	16,676
2691 PULP AND PAPER PRODUCTS, NEC	2			2	
2711 PRINTED MATTER	197			197	
2810 SODIUM HYDROXIDE	7,222		7,222		
2817 BENZENE AND TOLUENE	1,171			1,171	

NEW ENGLAND DIVISION

CAPE COD CANAL, MASS.--CONTINUED  
 FREIGHT TRAFFIC, 1983--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
2619 BASIC CHEMICALS AND PROD, NEC-----	26,980		14,450	12,107	423
2621 PLASTIC MATERIALS-----	188			188	
2622 SYNTHETIC RUBBER-----	340			340	
2623 SYNTHETIC (MAN-MADE) FIBERS-----	55			55	
2641 SOAP-----	58			58	
2651 PAINTS-----	840			840	
2691 MISCELLANEOUS CHEMICAL PROD-----	23,256	4,097	19,137	22	
2911 GASOLINE-----	5,314,466	61,923	29,520	4,853,214	369,880
2912 JET FUEL-----	824,418			818,042	6,376
2913 KEROSENE-----	195,215			185,660	9,555
2914 DISTILLATE FUEL OIL-----	2,428,930	18,681	43,234	1,513,223	353,742
2915 RESIDUAL FUEL OIL-----	2,697,790	60,220	1,135,695	1,292,510	209,365
2916 LUBRICATING OILS AND GREASES-----	40,980			40,544	436
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,248			1,500	748
2918 ASPHALT, TAR, AND BITUMENS-----	422,867	24,220	2,340	367,205	6,002
2991 PETROLEUM AND COAL PROD, NEC-----	668,337	18,371	7,777	524,931	117,958
3011 RUBBER AND MISC PLASTIC PROD-----	1,825			1,823	
3111 LEATHER AND LEATHER PRODUCTS-----	4,003			4,003	
3211 GLASS AND GLASS PRODUCTS-----	732			732	
3241 BUILDING CEMENT-----	307,606			371,006	16,600
3251 STRUCTURAL CLAY PRODUCTS-----	877			877	
3281 CUT STONE AND STONE PRODUCTS-----	481			481	
3291 MISC NONMETALLIC MINERAL PROD-----	245			245	
3314 IRON AND STEEL PRIMARY FORMS-----	5			5	
3315 IRON, STEEL SHAPES, EXC SHEET-----	2,134			2,134	
3317 IRON AND STEEL PIPE AND TUBE-----	22			22	
3318 IRON AND STEEL PRODUCTS, NEC-----	4,700			4,400	300
3321 NONFERROUS METALS, NEC-----	90			90	
3322 COPPER ALLOYS, UNWORKED-----	294			294	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,805			1,805	
3411 FABRICATED METAL PRODUCTS-----	5,236		2,412	2,824	
3511 MACHINERY, EXCEPT ELECTRICAL-----	1,470			653	817
3611 ELECTRICAL MACH AND EQUIP-----	211			211	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	64,649	24,470	39,639	590	
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1			1	
3911 MISC MANUFACTURED PRODUCTS-----	660			660	
4011 IRON AND STEEL SCRAP-----	66,467	37,562	22,000		6,900
4022 TEXTILE WASTE, SCRAP, SWEEP-----	99			99	
4112 COMMODITIES, NEC-----	1,143,347	124,704	518,566	247,648	252,429
4113 LCL FREIGHT-----	5,633			5,633	
4119 EMPTY CONTAINERS-----	45,988	6,005	11,951	8,754	19,374
TOTAL TON-MILES-----	261,000,296				

NEW BEDFORD AND FAIRHAVEN HARBOR, MASS.

SECTION INCLUDED: NEW BEDFORD HARBOR NORTH OF PALMER ISLAND LIGHT AND ACUSHNET RIVER TO COGESHALL STREET BRIDGE. CONTROLLING DEPTH: 28.0 FEET IN ENTRANCE CHANNEL TO NEW BEDFORD FAIRHAVEN BRIDGE; BRANCH CHANNELS RANGE FROM 9 TO 25 FEET. PROJECT DEPTH: 30 FEET IN ENTRANCE CHANNEL, MANEUVERING AREA NORTHEAST OF PALMER ISLAND AND TURNING BASIN ABOVE FISH ISLAND. BRANCH CHANNELS RANGE FROM 10 TO 25 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	254,068	13,196	1982-----	214,170	11,620
1978-----	226,194	11,497	1983-----	264,264	11,640
1979-----	198,245	10,798	1984-----	264,089	12,521
1980-----	228,516	36,860	1985-----	351,849	12,100

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	351,449	58,807	1,816	189,524	16,158	39,510	18	47,612
0103 CORN-----	10		10					
0121 TOBACCO, LEAF-----	96		96					
0129 FIELD CROPS, NEC-----	6		6					
0131 FRESH FRUITS-----	29,834		29,834					
0133 COFFEE-----	1		1					
0181 FRESH AND FROZEN VEGETABLES-----	623		623					
0181 ANIMALS AND PRODUCTS, NEC-----	1,111		833					
0801 FOREST PRODUCTS, NEC-----	86		86					
0911 FRESH FISH, EXCEPT SHELLFISH-----	47,674		8,866			39,502		
0912 SHELLFISH, EXCEPT PREPARED-----	453		169					
2012 MEAT AND PRODUCTS, NEC-----	310		310					
2014 TALLOW, ANIMAL FATS AND OILS-----	35		35					
2021 DAIRY PRODUCTS, NEC-----	326		317					
2022 DRIED MILK AND CREAM-----	1		1					
2031 FISH AND SHELLFISH, PREPARED-----	389		382					
2034 VEGETABLES AND PREP, NEC-----	159		159					
2039 PREP FRUIT AND VEG JUICE, NEC-----	5,308		5,308					
2042 ANIMAL FEEDS-----	439		439					

NEW ENGLAND DIVISION

NEW BEDFORD AND FAIRHAVEN HARBOR, MASS.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2000 GRAIN MILL PRODUCTS, NEC	61	61						
2001 ALCOHOLIC BEVERAGES	533	533						
2091 VEGETABLE OILS, MARG, SHORT	25	25						
2095 ICE	16	16						
2099 MISCELLANEOUS FOOD PRODUCTS	687	687						
2111 TOBACCO MANUFACTURES	5	5						
2211 BASIC TEXTILE PRODUCTS	78	77	1					
2311 APPAREL	1		1					
2414 TIMBER, POSTS, POLES, PILING	84			14	40	12	19	
2491 WOOD MANUFACTURES, NEC	10							
2511 FURNITURE AND FIXTURES	7							
2611 PULP	41	20	21					
2631 PAPER AND PAPERBOARD	63	57	6					
2819 BASIC CHEMICALS AND PROD, NEC	220	118	102					
2821 PLASTIC MATERIALS	30	1	29					
2831 DRUGS	1		1					
2841 SOAP	16	12	4					
2891 MISCELLANEOUS CHEMICAL PROD	51		51					
2914 DISTILLATE FUEL OIL	146,988			98,376	926			47,612
2915 RESIDUAL FUEL OIL	113,942	10,175		91,687	12,680			
3011 RUBBER AND MISC PLASTIC PROD	15	13	2					
3111 LEATHER AND LEATHER PRODUCTS	194	194						
3211 GLASS AND GLASS PRODUCTS	1	1						
3251 STRUCTURAL CLAY PRODUCTS	18	18						
3291 MISC NONMETALLIC MINERAL PROD	6	6						
3315 IRON, STEEL SHAPES, EXC SHEET	285	285						
3322 COPPER ALLOYS, UNWORKED	56	56						
3324 ALUMINUM AND ALLOYS, UNWORKED	44	44						
3411 FABRICATED METAL PRODUCTS	348	348						
3511 MACHINERY, EXCEPT ELECTRICAL	21	11	10					
3611 ELECTRICAL MACH AND EQUIP	62	60	2					
3711 MOTOR VEHICLES, PARTS, EQUIP	50	15	35					
3791 MISC TRANSPORTATION EQUIPMENT	1		1					
3811 INSTR, TYPE, PHOTO, OPT GOODS	8		8					
3911 MISC MANUFACTURED PRODUCTS	78	78						
4012 NONFERROUS METAL SCRAP	16		16					
4112 COMMODITIES, NEC	610	5	605	53	512			

FALL RIVER HARBOR, MASS.

SECTION INCLUDED: FROM THE N, Y, N, H, & M, R, R, BRIDGE BETWEEN AQUIDNECK ISLAND AND TIVERTON IN A NORTHERLY DIRECTION TO TRESTLE PIER LIGHT IN THE TAUNTON RIVER. CONTROLLING DEPTH: 33 FEET WITH SHOALING ON LIMITS IN THE 35-FOOT CHANNEL, 400 FEET WIDE THROUGH MOUNT HOPE BAY TO THE BRAGA BRIDGE; THENCE 30 FEET IN THE 35-FOOT CHANNEL TO THE WHARVES ABOVE THE BRIDGE; 28 FEET IN THE WEST HALF OF THE 35-FOOT TURNING BASIN; DREDGING IN PROGRESS. PROJECT DEPTH: 40 FEET IN CHANNEL AND TURNING BASIN; 60 FEET ON LOWER END OF MCG ISLAND SHOAL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	4,739,873		1981	3,635,123	
1977	5,285,873		1982	2,927,822	
1978	4,820,427	60	1983	3,234,939	
1979	4,798,674		1984	4,981,823	
1980	4,874,481		1985	4,198,368	

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN	DOMESTIC			
		IMPORTS	COASTWISE		INTERNAL	
			RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL	4,198,368	354,008	3,578,061	36,874	171,327	67,009
0801 CRUDE RUBBER AND ALLIED GUMS	13,866	13,866				
0911 FRESH FISH, EXCEPT SHELLFISH	103					103
0912 SHELLFISH, EXCEPT PREPARED	1,638					1,638
1121 COAL AND LIGNITE	2,278,482	42,689	2,235,793			
2010 SODIUM HYDROXIDE	1,424		1,424			
2013 ALCOHOLS	9,512	2,065	7,447			
2018 SULPHURIC ACID	3,600		3,600			
2819 BASIC CHEMICALS AND PROD, NEC	15,296	15,296				
2911 GASOLINE	983,736		983,313	2,936		9,827
2912 JET FUEL	20,853		20,853			
2915 KEROSENE	30,000		15,688	9,297		14,015
2914 DISTILLATE FUEL OIL	469,894	28,427	178,782	26,651	156,416	17,669
2915 RESIDUAL FUEL OIL	378,092	109,030	159,094		6,712	23,256
2916 LUBRICATING OILS AND GREASES	9,051		9,051			
2917 NAPHTHA, PETROLEUM SOLVENTS	52,236		52,236			
4112 COMMODITIES, NEC	725	725				
TOTAL TON-MILES	34,409,902					

Waterborne Commerce of the United States, 1985

PROVIDENCE RIVER AND HARBOR, R. I.

SECTION INCLUDED: THE UPPER PART OF THE HARBOR FROM POPHAM ROCKS LIGHT TO RED BRIDGE ACROSS BEEKONK RIVER ON THE NORTHEAST AND TO CRANFORD STREET BRIDGE ON THE NORTH. CONTROLLING DEPTH: 40 FEET IN THE 40-FOOT CHANNEL FROM AHEAD NORTH POINT TO SAGIN POINT LIGHT; THENCE 38 FEET FROM SAGIN POINT TO HEAD OF HARBOR. PROJECT DEPTHS: AT MEAN LOW WATER, 40 FEET TO FOX POINT.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC		YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC	
			THROUGH TRAFFIC (TONS)	AUTOMOBILES ACCOMPANYING PASSENGERS				THROUGH TRAFFIC (TONS)	AUTOMOBILES ACCOMPANYING PASSENGERS
1976	8,578,297	16,086	49,037	264	1981	7,043,882	31,262		222
1977	9,624,315	27,324	18,160	294	1982	6,562,453	34,803		229
1978	8,459,495	24,660		240	1983	5,673,164	24,760	19,366	268
1979	6,579,917	29,644		93	1984	6,167,536			
1980	7,509,253	31,304		216	1985	6,741,834	21,414		

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
TOTAL	6,741,834	1,350,311	240,765	4,578,508	140,553	70,302	152,144	201,077
0131 FRESH FRUITS	686	686						
0141 FRESH AND FROZEN VEGETABLES	269	269						
0801 CRUDE RUBBER AND ALLIED GUMS	8,343	8,343						
1091 SALT	8,505	8,505						
2001 ALCOHOLIC BEVERAGES	34	34						
2091 VEGETABLE OILS, MARG, SHORT	551	551						
2421 LUMBER	62,764	62,764						
2621 STANDARD NEWSPRINT PAPER	925	925						
2610 BOTTLE WOODCHIPS	9,761			9,761				
2910 BASIC CHEMICALS AND PROD, NEC	33,433	33,433						
2911 GASOLINE	2,761,000	275,800		2,427,513	37,965	9,077	6,460	5,189
2912 JET FUEL	26,680			21,514	7,175			
2913 KEROSENE	57,930			43,865	14,065			
2914 DISTILLATE FUEL OIL	2,064,014	520,407		1,117,594	78,431	24,044	136,331	190,367
2915 RESIDUAL FUEL OIL	486,704	63,053		369,553	15,098	23,256	9,357	5,581
2916 LUBRICATING OILS AND GREASES	14,012			14,012				
2917 NAPHTHA, PETROLEUM SOLVENTS	44,640			44,640				
2918 ASPHALT, TAR, AND BITUMENS	284,264	56,207		228,061				
2921 LIQUEFIED GASES	20,937	20,937						
2991 PETROLEUM AND COAL PROD, NEC	107	107						
3241 BUILDING CEMENT	361,206	59,131		302,074				
3314 IRON AND STEEL PRIMARY FORMS	748	750						
3315 IRON, STEEL SHAPES, EXC SHEET	127,436	127,436						
3316 IRON AND STEEL PLATES, SHEETS	3,962	3,962						
3317 IRON AND STEEL PIPE AND TUBE	5,854	5,854						
3322 COPPER ALLOYS, UNWORKED	1	1						
3324 ALUMINUM AND ALLOYS, UNWORKED	345	345						
3411 FABRICATED METAL PRODUCTS	1,417	1,417						
3511 MACHINERY, EXCEPT ELECTRICAL	864	864						
3711 MOTOR VEHICLES, PARTS, EQUIP	105,700	105,707		3				
3731 SHIPS AND BOATS	26	21		5				
3791 MISC TRANSPORTATION EQUIPMENT	22	22						
3811 INSTR, TIME, PHOTO, OPT GOODS	1	1						
4011 IRON AND STEEL SCRAP	240,757		240,757					
4112 COMMODITIES, NEC	731	247				484		
TOTAL TON-MILES	50,324,930							

NEW LONDON HARBOR, CONN.

SECTION INCLUDED: THE UPPER 2.2 MILES OF THE HARBOR, INCLUDING SHAWNS COVE AND NINTHPOP COVE AND ENDING AT A POINT ABOUT 400 FEET ABOVE THE RAILROAD BRIDGE. CONTROLLING DEPTH: 31.0 FEET IN LEFT QUARTER, 30.0 FEET IN MIDDLE HALF AND 29.0 FEET IN RIGHT QUARTER OF THE ENTRANCE CHANNEL FROM LONG ISLAND SOUND TO 600 SEAWARD OF HIGHWAY BRIDGE; 20.0 FEET IN WATERFRONT CHANNEL. BRANCH CHANNELS RANGE FROM 13 TO 20 FEET. PROJECT DEPTHS: 60 FEET IN MAIN CHANNEL, 23 FEET IN CHANNEL ALONG NEW LONDON WATERFRONT, BRANCH CHANNELS RANGE FROM 15 TO 23 FEET. ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC		YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC	
			THROUGH TRAFFIC (TONS)	AUTOMOBILES ACCOMPANYING PASSENGERS				THROUGH TRAFFIC (TONS)	AUTOMOBILES ACCOMPANYING PASSENGERS
1976	3,342,230	319,405	427,694	89,950	1981	1,782,204	188,718	418,514	35,765
1977	2,649,757	339,037	428,633	95,629	1982	688,096	351,947	550,216	138,064
1978	2,839,429	331,330	370,305	97,665	1983	612,703	208,537	495,072	61,785
1979	3,157,785	229,919	328,207	60,550	1984	698,860	303,607	544,356	109,515
1980	2,520,841	267,226	517,171	60,844	1985	586,283	372,615	521,742	103,981

NEW ENGLAND DIVISION

NEW LONDON HARBOR, CONN.--CONTINUED  
 FREIGHT TRAFFIC, 1985  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
TOTAL	506,263	224,585	316	265,225	9,057	7,180
0132 BANANAS AND PLANTAINS	2,475	2,475				
2031 FISH AND SHELLFISH, PREPARED	43	43				
2039 PREP FRUIT AND VEG JUICE, NEC	180	180				
2042 ANIMAL FEEDS	7,000				7,000	
2062 MOLASSES	104,886	104,886				
2211 BASIC TEXTILE PRODUCTS	3	3				
2311 APPAREL	31	31				
2421 LUMBER	3,232	3,232				
2431 VENEER, PLYWOOD, WORKED WOOD	4,596	4,596				
2491 WOOD MANUFACTURES, NEC	75	75				
2611 PULP	39,934	39,934				
2621 STANDARD NEWSPRINT PAPER	3,251	3,251				
2631 PAPER AND PAPERBOARD	40	40				
2810 SODIUM HYDROXIDE	7,232			7,232		
2819 SULPHURIC ACID	34,600			27,500		7,100
2819 BASIC CHEMICALS AND PROD, NEC	25,723	25,723				
2913 XEROSENE	1,095			1,095		
2914 DISTILLATE FUEL OIL	123,880			123,880		
2915 RESIDUAL FUEL OIL	105,222			105,222		
3011 RUBBER AND MISC PLASTIC PROD	1	1				
3111 LEATHER AND LEATHER PRODUCTS	23	23				
3315 IRON, STEEL SHAPES, EXC SHEET	622	622				
3317 IRON AND STEEL PIPE AND TUBE	1,939	1,939				
3322 COPPER ALLOYS, UNWORKED	32,546	32,546				
3323 LEAD AND ZINC, UNWORKED	4,999	4,999				
3411 FABRICATED METAL PRODUCTS	15	15				
3511 MACHINERY, EXCEPT ELECTRICAL	661	23	316	192	130	
3611 ELECTRICAL MACH AND EQUIP	18	18				
3711 MOTOR VEHICLES, PARTS, EQUIP	13	13				
3731 SHIPS AND BOATS	10	10				
3911 MISC MANUFACTURED PRODUCTS	8	8				
4112 COMMODITIES, NEC	2,031			106	1,927	
TOTAL TON-MILES	3,342,992					

THAMES RIVER, CONN.

SECTION INCLUDED: FROM A POINT 1,000 FEET ABOVE THE RAILROAD BRIDGE AT NEW LONDON TO NORWICH, CONN. CONTROLLING DEPTH: GENERALLY 25.0 FEET IN 25 FOOT CHANNEL TO ALLYN POINT; THENCE 22 FEET TO 1,500 FEET ABOVE POQUETANUCK COVE; THEN 25 FEET UPSTREAM TO NORWICH DIKE; THENCE 11 FEET TO UPSTREAM LIMIT OF PROJECT. CHANNEL WIDENING TO 20 FEET DEPTH OPPOSITE U. S. SUBMARINE BASE. PROJECT DEPTH: 25 FEET TO NORWICH.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	634,514	55,426	1981	546,907	
1977	654,827	56,556	1982	623,837	
1978	668,149	48,552	1983	547,982	154
1979	610,184		1984	549,891	
1980	740,562		1985	521,742	

FREIGHT TRAFFIC, 1985

DOMESTIC  
 (SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
TOTAL	521,742	516,981	4,761
2819 BASIC CHEMICALS AND PROD, NEC	6,402	6,402	
2913 XEROSENE	1,280	1,280	
2914 DISTILLATE FUEL OIL	88,362	83,601	4,761
2915 RESIDUAL FUEL OIL	423,526	423,526	
3411 FABRICATED METAL PRODUCTS	92	92	
TOTAL TON-MILES	2,612,219		



*Waterborne Commerce of the United States, 1985*

CONNECTICUT RIVER BELOW HARTFORD, CONN.

SECTION INCLUDED: SAYBROOK TO HARTFORD, CONN., 52 MILES. CONTROLLING DEPTH: GENERALLY 14.0 FEET TO HARTFORD, CONN., AT MEAN LOW WATER, 8 FEET IN ENTRANCE CHANNEL TO NORTH COVE; 8.0 FEET IN ANCHORAGE IN NORTH COVE; 4.3 TO 8 FEET IN CHANNEL AND BASIN IN EIGHT-MILE RIVER; 1 TO 6 FEET IN ANCHORAGE AT HAMBURG. PROJECT DEPTH: 15 FEET AT MEAN LOW WATER, SAYBROOK TO HARTFORD. NAVIGATION SEASON: USUALLY MARCH 15 TO DECEMBER 15.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS	YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS
1976	2,229,683	510,281	152,460	1981	1,801,032	359,569	107,556
1977	2,171,256	295,476	98,124	1982	1,895,637	186,889	91,929
1978	1,950,599	290,124	114,196	1983	1,823,791	173,066	82,561
1979	1,814,353	270,962	118,708	1984	1,749,203	245,557	76,756
1980	1,772,954	329,235	103,234	1985	1,663,253	345,182	107,605

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
TOTAL	1,663,253	1,659,164	4,089
2911 GASOLINE	516,698	516,698	
2912 JET FUEL	14,952	14,952	
2913 KEROSENE	19,501	19,074	427
2914 DISTILLATE FUEL OIL	261,097	260,072	1,025
2915 RESIDUAL FUEL OIL	782,954	780,317	2,637
2918 ASPHALT, TAR, AND BITUMENS	64,051	68,051	
TOTAL TON-MILES	61,382,364		

NEW HAVEN HARBOR, CONN.

SECTION INCLUDED: MAIN HARBOR CHANNEL: FROM DEEP WATER IN LONG ISLAND SOUND TO THE HEAD OF THE MAIN HARBOR NEAR I-95 BRIDGE. THE JUPPER 1.5 MILES OF THE HARBOR, QUINNIPIAC RIVER: FROM TOMLINSON BRIDGE TO GRAND AVENUE BRIDGE 1.25 MILES. WEST RIVER: FROM THE MOUTH TO A POINT ABOUT 500 FEET ABOVE THE UPSTREAM SIDE OF THE KIMBERLY AVENUE BRIDGE ABOUT 1 MILE. MILL RIVER: FROM THE MOUTH TO GRAND AVENUE BRIDGE ABOUT 1,600 FEET. CONTROLLING DEPTH, MAIN CHANNEL: 35 FEET IN LEFT OUTSIDE QUARTER, 35 FEET IN CENTER, 35 FEET IN RIGHT OUTSIDE QUARTER, 14 FEET IN THE QUINNIPIAC RIVER CHANNEL. OTHER CHANNELS RANGE FROM 3 TO 30 FEET. PROJECT DEPTH: MAIN CHANNEL, 35 FEET FROM LONG ISLAND SOUND TO HEAD OF HARBOR. BRANCH CHANNELS RANGE FROM 6 TO 22 FEET. ALL AT MEAN LOW WATER. DREDGING IN OUTER ENTRANCE CHANNEL IN PROGRESS DURING THE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	11,069,499		1981	9,085,423	
1977	11,119,383	48,562	1982	7,935,063	49,124
1978	11,407,796	144,960	1983	8,266,499	
1979	10,622,395		1984	10,625,023	
1980	9,336,329		1985	9,348,683	

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
TOTAL	9,348,683	2,260,913	251,497	5,982,661	618,096	35,514
0911 FRESH FISH, EXCEPT SHELLFISH	35	35				
1499 NONMETALLIC MINERALS, NEC	13,561	13,561				
2031 FISH AND SHELLFISH, PREPARED	153	153				
2081 ALCOHOLIC BEVERAGES	45	44				
2091 VEGETABLE OILS, RAW, SHORT	840	840				
2099 MISCELLANEOUS FOOD PRODUCTS	11	11				
2211 BASIC TEXTILE PRODUCTS	55	55				
2311 APPAREL	3	3				
2421 LUMBER	17,462	17,462				
2431 VENEER, PLYWOOD, WORKED WOOD	910	910				
2491 WOOD MANUFACTURES, NEC	227	227				
2511 FURNITURE AND FIXTURES	8	8				
2611 PULP	1,361	1,361				
2631 PAPER AND PAPERBOARD	1,499	1,095	4			
2691 PULP AND PAPER PRODUCTS, NEC	249	249				
2813 ALCOHOLS	71,794	6,096		65,698		
2818 SULPHURIC ACID	8,609			8,609		
2819 BASIC CHEMICALS AND PROD, NEC	633,395	417,270	5	214,540	1,486	
2823 SYNTHETIC (MAN-MADE) FIBERS	67	67				
2891 MISCELLANEOUS CHEMICAL PROD	30,363	30,363				
2911 GASOLINE	3,303,654	189,099		2,850,913	893,581	12,591
2912 JET FUEL	214,989			203,092	11,257	
2913 KEROSENE	94,729	15,924		78,975	3,708	
2914 DISTILLATE FUEL OIL	2,180,949	771,213		1,172,985	258,678	6,079

NEW ENGLAND DIVISION

NEW HAVEN HARBOR, CONN.--CONTINUED  
 FREIGHT TRAFFIC, 1985--CONTINUED  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
2915 RESIDUAL FUEL OIL	1,376,106	127,796		1,135,250	98,306	16,846
2917 NAPHTHA, PETROLEUM SOLVENTS	80,198	58,247		10,880	11,071	
2918 ASPHALT, TAR, AND PITCHES	102,236	48,308		57,846		
3011 RUBBER AND MISC PLASTIC PROD	2	2				
3111 LEATHER AND LEATHER PRODUCTS	13	13				
3241 BUILDING CEMENT	180,700			180,700		
3291 MISC NONMETALLIC MINERAL PROD	33	33				
3314 IRON AND STEEL PRIMARY FORMS	350	350				
3315 IRON, STEEL SHAPES, EXC SHEET	368,900	368,900				
3317 IRON AND STEEL PIPE AND TUBE	24,514	24,514				
3319 IRON AND STEEL PRODUCTS, NEC	977	977				
3321 NONFERROUS METALS, NEC	17	17				
3322 COPPER ALLOYS, UNWORKED	130,510	125,412	5,098			
3323 LEAD AND ZINC, UNWORKED	25,859	25,304	555			
3411 FARRICATED METAL PRODUCTS	4,763	4,763				
3511 MACHINERY, EXCEPT ELECTRICAL	3,495	3,477	18			
3611 ELECTRICAL MACH AND EQUIP	9,403	9,403	10			
3711 MOTOR VEHICLES, PARTS, EQUIP	292	291	1			
3731 SHIPS AND BOATS	130	130				
3811 INSTR, TIME, PHOTO, OPT GOODS	2	2				
3911 MISC MANUFACTURED PRODUCTS	3	3				
4011 IRON AND STEEL SCRAP	245,708		245,708			
4012 NONFERROUS METAL SCRAP	100		100			
4112 COMMODITIES, NEC	15	15				

MOUSATONIC RIVER, CONN.

SECTION INCLUDED: LONG ISLAND SOUND TO DERBY AND SMELTON, CONNECTICUT, TIDAL SECTION ABOUT 14 MILES. CONTROLLING DEPTH: 17 FEET FROM ENTRANCE TO BEACON #7; 16.0 FEET TO 1/2 MILE ABOVE ROUTE 1-95 BRIDGES THENCE 16 FEET TO WITHIN 500 FEET OF CULVERS BAR; THENCE 3 FEET TO UPSTREAM PROJECT LIMIT, PROJECT DEPTH: 18 FEET TO CULVERS BAR AT DEVON, 4.75 MILES; THENCE 7 FEET TO SMELTON, AT MEAN LOW WATER. NAVIGATION SEASON: USUALLY ENTIRE YEAR TO STRATFORD; MARCH 1 TO DECEMBER 31, STRATFORD TO SMELTON.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	429,042	1981	414,220
1977	396,430	1982	470,464
1978	474,881	1983	443,504
1979	283,649	1984	538,080
1980	467,448	1985	457,478

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
TOTAL	457,478	456,645	833
1402 SAND, GRAVEL, CRUSHED ROCK	34,521	34,521	
2915 RESIDUAL FUEL OIL	422,957	422,124	833
TOTAL TON-MILES, 2,287,390.			

BRIDGEPORT HARBOR, CONN.

SECTION INCLUDED: MAIN HARBOR: FROM INNER BREAKWATER TO STRATFORD AVENUE BRIDGE ABOUT 4,000 FEET. POBUNOCK RIVER: FROM STRATFORD AVENUE BRIDGE TO HEAD OF NAVIGATION, ABOUT 1 MILE, YELLOW HILL CHANNEL; FROM A POINT ABOUT 1,800 FEET BELOW YELLOW HILL BRIDGE TO HEAD OF NAVIGATION, 1 MILE, JOHNSONS RIVER; FROM THE HIGHWAY BRIDGE TO HEAD OF NAVIGATION, ABOUT 1,600 FEET. BLACK ROCK HARBOR: FROM THE JUNCTION OF BURN AND CEDAR CREEKS TO HEAD OF NAVIGATION, ABOUT 4,000 FEET. CONTROLLING DEPTH: 34 FEET TO BRIDGEPORT LIGHT, THENCE 32 FEET TO UPSTREAM LIMIT OF THE 35-FOOT MAIN CHANNEL; 11 FEET IN THE POBUNOCK RIVER CHANNEL; 13.5 FEET IN JOHNSON RIVER TO NORTH END OF CHANNEL, THENCE 13.5 FEET TO ABOUT 1,600 FEET DOWNSTREAM OF STRATFORD AVENUE BRIDGE, THENCE 24 FEET TO THE BRIDGE. BRANCH CHANNELS RANGE FROM 3 TO 15 FEET. PROJECT DEPTH: MAIN HARBOR: 35 FEET FROM LONG ISLAND SOUND TO ABOUT 720 FEET BELOW STRATFORD AVENUE BRIDGE. BRANCH CHANNELS RANGE FROM 6 TO 18 FEET. ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS	YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS
1976	3,265,113	128,174	45,014	1981	3,212,051	193,334	60,264
1977	3,495,140	74,807	24,343	1982	2,728,643	101,200	30,199
1978	3,739,809	41,636	25,055	1983	2,987,474	167,010	65,944
1979	3,243,301	175,636	50,786	1984	3,007,320	25,039	10,140
1980	3,198,618			1985	2,811,088	420,722	238,330

BRIDGEPORT HARBOR, CONN.--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
TOTAL.....	2,411,004	575,461	795	1,786,576	41,403	6,059
0161 ANIMALS AND PRODUCTS, NEC.....	33		33			
0861 FOREST PRODUCTS, NEC.....	2	2				
0911 FRESH FISH, EXCEPT SMELLFISH.....	20	20				
1121 COAL AND LIGNITE.....	135,106			135,106		
1442 SAND, GRAVEL, CRUSHED ROCK.....	121,204			121,204		
2421 LUMBER.....	10,966	10,966				
2431 VENEER, PLYWOOD, WORKED WOOD.....	727	727				
2511 FURNITURE AND FIXTURES.....	66	5	61			
2631 PAPER AND PAPERBOARD.....	170	170				
2819 BASIC CHEMICALS AND PROD, NEC.....	65		65			
2821 PLASTIC MATERIALS.....	399		399			
2823 SYNTHETIC (MAN-MADE) FIBER.....	113		113			
2891 MISCELLANEOUS CHEMICAL PROD.....	8		8			
2911 GASOLINE.....	692,652	28,966		658,749	28,597	
2913 KEROSENE.....	22,274	19,742		2,532		
2914 DISTILLATE FUEL OIL.....	467,588			475,053	12,155	
2915 RESIDUAL FUEL OIL.....	227,260			219,052	900	6,059
3211 GLASS AND GLASS PRODUCTS.....	6	6				
3314 IRON AND STEEL PRIMARY FORMS.....	523	523				
3315 IRON, STEEL SHAPES, ENC SHEETS.....	396,411	396,411				
3316 IRON AND STEEL PLATES, SHEETS.....	12,703	12,703				
3317 IRON AND STEEL PIPE AND TUBE.....	57,658	57,658				
3319 FERROALLOYS.....	20,650	20,650				
3319 IRON AND STEEL PRODUCTS, NEC.....	3	3				
3321 NONFERROUS METALS, NEC.....	17	17				
3322 COPPER ALLOYS, UNWORKED.....	6,572	6,572				
3323 LEAD AND ZINC, UNWORKED.....	12,397	12,397				
3324 ALUMINUM AND ALLOYS, UNWORKED.....	326	326				
3411 FABRICATED METAL PRODUCTS.....	3,041	3,041				
3511 MACHINERY, EXCEPT ELECTRICAL.....	232	226	6			
3611 ELECTRICAL MACH AND EQUIP.....	2,943	2,943				
3711 MOTOR VEHICLES, PARTS, EQUIP.....	112	112				
3721 AIRCRAFT AND PARTS.....	7	7				
3731 SHIPS AND BOATS.....	14	13	1			
3791 MISC TRANSPORTATION EQUIPMENT.....	424	424				
3811 INSTR, TIME, PHOTO, OPT GOODS.....	10		10			
4111 WATER.....	2				2	
4112 COMMODITIES, NEC.....	8	8				
9999 DEPARTMENT OF DEFENSE AND SCI.....	2		2			

NORWALK HARBOR, CONN.

SECTION INCLUDED: FROM A POINT 4.5 MILE BELOW WASHINGTON STREET BRIDGE TO HEAD OF NAVIGATION AT EAST NORWALK AND NORWALK. CONTROLLING DEPTHS: 8.0 FEET IN THE 12-FOOT CHANNEL FROM LONG ISLAND SOUND TO OPPOSITE DOWNSTREAM END OF 10 FOOT ANCHORAGE, THENCE 7 FEET TO THE WASHINGTON BRIDGE; 7 FEET IN THE 10-FOOT CHANNEL. 10 FOOT ANCHORAGE; 16 FEET ANCHORAGE. PROJECT DEPTHS: 12 FEET IN CHANNEL FROM OUTER HARBOR TO WASHINGTON STREET BRIDGE, SOUTH NORWALK, THENCE 10 FEET DEEP TO THE BASIN AT NORWALK. ANCHORAGE ADJACENT TO 12 FOOT CHANNEL AT FITZPATRICK LIGHT, 10 FEET. ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976.....	751,474	24,626	1981.....	778,652	162
1977.....	422,908	13,032	1982.....	954,388	134
1978.....	851,047	6,276	1983.....	727,913	36,844
1979.....	617,721	130	1984.....	785,382	206
1980.....	415,465	251	1985.....	784,868	35,814

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		LOCAL
		RECEIPTS	INTERNAL RECEIPTS	
TOTAL.....	786,000	774,669	13	10,106
0912 SMELLFISH, EXCEPT PREPARED.....	10,109		13	10,106
1442 SAND, GRAVEL, CRUSHED ROCK.....	193,802	193,802		
2911 GASOLINE.....	6,493	6,493		
2914 DISTILLATE FUEL OIL.....	134,327	134,327		
2915 RESIDUAL FUEL OIL.....	486,137	486,137		
TOTAL TON-MILES, 3,376,962.				

NEW ENGLAND DIVISION

STANFORD HARBOR, CONN.

SECTION INCLUDED: EAST AND WEST BRANCHES. CONTROLLING DEPTH: 16.0 FEET IN THE 18-FOOT ENTRANCE CHANNEL; 11.5 FEET IN OUTSIDE QUARTERS AND 14.6 FEET IN THE CENTER HALF OF THE 15-FOOT ENTRANCE CHANNEL; 10 FEET IN THE 12-FOOT EAST BRANCH CHANNEL TO 1,100 FEET DOWNSTREAM OF THE HEAD OF NAVIGATION, THENCE 6 FEET TO THE END OF THE CHANNEL. PROJECT DEPTH: 16.0 FEET IN ENTRANCE CHANNEL TO NORTH- END OF 18-FOOT ANCHORAGE, THENCE 15.0 FEET IN REMAINDER OF ENTRANCE CHANNEL, WEST BRANCH CHANNEL AND BASIN, 12.0 FEET IN EAST BRANCH CHANNEL, AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	775,638		1981	796,928	
1977	783,243		1982	837,922	
1978	1,099,790		1983	878,982	
1979	874,234		1984	1,069,952	
1980	840,887	1,075	1985	840,854	

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
TOTAL	840,854	797,463	43,391
1402 SAND, GRAVEL, CRUSHED ROCK	483,866	483,866	
2914 DISTILLATE FUEL OIL	215,876	215,876	
2915 RESIDUAL FUEL OIL	2,981	2,981	
2918 ASPHALT, TAR, AND BITUMEN	94,700	94,700	
4011 IRON AND STEEL SCRAP	43,391		43,391
TOTAL TON-MILES	1,852,986		

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OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ANDREWS RIVER, MASS.	NO COMMERCE REPORTED			
ANNISQUAN RIVER, MASS.	NO COMMERCE REPORTED			
APPONAUG COVE, R. I.	NO COMMERCE REPORTED			
BAR HARBOR, MAINE	0101 COTTON, RAW	170		
	2031 FISH AND SHELLFISH, PREPARED	3		
	2042 ANIMAL FEEDS	23		
	2061 ALCOHOLIC BEVERAGES	2		
	2211 BASIC TEXTILE PRODUCTS	2		
	2491 WOOD MANUFACTURES, NEC	35		
	2631 PAPER AND PAPERBOARD	164		
	2691 PULP AND PAPER PRODUCTS, NEC	1		
	2711 PRINTED MATTER	3		
	2821 PLASTIC MATERIALS	12		
	2831 DRUGS	1		
	2891 MISCELLANEOUS CHEMICAL PROD	5		
	3011 RUBBER AND MISC PLASTIC PROD	15		
	3411 FABRICATED METAL PRODUCTS	7		
	3511 MACHINERY, EXCEPT ELECTRICAL	45		
	3611 ELECTRICAL MACH AND EQUIP	12		
	3711 MOTOR VEHICLES, PARTS, EQUIP	50		
	3731 SHIPS AND BOATS	9		
	4112 COMMODITIES, NEC	32		
	TOTAL	591	591	116,944
BASS HARBOR, MAINE				47,942
BEALS HARBOR, MAINE	0911 FRESH FISH, EXCEPT SHELLFISH	39	39	
BELFAST HARBOR, MAINE	0911 FRESH FISH, EXCEPT SHELLFISH	1,758	1,758	
BEVERLY HARBOR, MASS.	0912 SHELLFISH, EXCEPT PREPARED	19	19	
BODTBAY HARBOR, MAINE				67,553
BRANFORD HARBOR, CONN.	NO COMMERCE REPORTED			
BRISTOL HARBOR, R. I.	4112 COMMODITIES, NEC	20	20	31,523
BUNKER HARBOR, MAINE	NO COMMERCE REPORTED			
CANDEN HARBOR, MAINE				426
CANAPITSIT CHANNEL, MASS.				127
CAPE PORPOISE HARBOR, MAINE	NO COMMERCE REPORTED			
CARVERS HARBOR, MAINE				40,710
CHATHAM (STAGE) HARBOR, MASS.	0911 FRESH FISH, EXCEPT SHELLFISH	244	496	1,702
CLINTON HARBOR, CONN.	NO COMMERCE REPORTED			
COBSCOOK BAY, MAINE	NO COMMERCE REPORTED			
CONASSET HARBOR, MASS.	NO COMMERCE REPORTED			
COREA HARBOR, MAINE	0912 SHELLFISH, EXCEPT PREPARED	89	89	
CRIEHAVEN HARBOR, MAINE	NO COMMERCE REPORTED			
CROSS RIP SHOALS, NANTUCKET SOUND, MASS.	2911 GASOLINE	6,631		
	2914 DISTILLATE FUEL OIL	22,101		
	4112 COMMODITIES, NEC	14,470		
	TOTAL	43,402	86,800	34,363
CUTTYHUNK HARBOR, MASS.	4112 COMMODITIES, NEC	565	565	9,022
DANABISCOTTA RIVER, MAINE	NO COMMERCE REPORTED			
DEER ISLAND THOROUGHFARE, MAINE	NO COMMERCE REPORTED			
DORCHESTER BAY, MASS. (INCLUDED IN PORT OF BOSTON)	NO COMMERCE REPORTED			
DUXBURY HARBOR, MASS.	NO COMMERCE REPORTED			
EASTPORT HARBOR, MAINE	0161 ANIMALS AND PRODUCTS, NEC	784		
	0911 FRESH FISH, EXCEPT SHELLFISH	3,715		
	1051 ALUMINUM ORES, CONCENTRATED	19,373		
	2049 GRAIN MILL PRODUCTS, NEC	1		
	2211 BASIC TEXTILE PRODUCTS	8		
	2421 LUMBER	411		
	2431 VENEER, PLYWOOD, WORKED WOOD	438		
	2611 PULP	71,356		
	2691 PULP AND PAPER PRODUCTS, NEC	2		
	2711 PRINTED MATTER	2		
	2819 BASIC CHEMICALS AND PROD, NEC	3		
	2821 PLASTIC MATERIALS	197		
	2825 SYNTHETIC (MAN-MADE) FIBERS	33		
	2831 DRUGS	8		
	2841 SOAP	3		
	2891 MISCELLANEOUS CHEMICAL PROD	11		
	2916 LUBRICATING OILS AND GREASES	1		
	3251 STRUCTURAL CLAY PRODUCTS	78		

NEW ENGLAND DIVISION

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
EASTPORT HARBOR, MAINE (CONTINUED)	3314 IRON AND STEEL PRIMARY FORMS	12		
	3315 IRON, STEEL SHAPES, ETC SHEET	13,661		
	3317 IRON AND STEEL PIPE AND TUBE	16,221		
	3321 NONFERROUS METALS, NEC	3		
	3322 COPPER ALLOYS, UNWORKED	66		
	3324 ALUMINUM AND ALLOYS, UNWORKED	32		
	3411 FABRICATED METAL PRODUCTS	770		
	3511 MACHINERY, EXCEPT ELECTRICAL	788		
	3411 ELECTRICAL MACH AND EQUIP	53		
	3711 MOTOR VEHICLES, PARTS, EQUIP	2		
	3731 SHIPS AND BOATS	1		
	3811 INSTR, TIME, PHOTO, OPT GOODS	1		
	3911 MISC MANUFACTURED PRODUCTS	2		
	4122 COMMODITIES, NEC	163		
	TOTAL	130,080	130,080	14,700
EDGARTOWN HARBOR, MASS.	NO COMMERCE REPORTED			149,420
EDDEN RIVER, MASS.	NO COMMERCE REPORTED			
FALMOUTH HARBOR, MASS.	2711 PRINTED MATTER	615		
	3731 SHIPS AND BOATS	20		
	TOTAL	635	635	300,864
FIVEMILE RIVER HARBOR, CONN.	4029 WASTE AND SCRAP, NEC	3,150	3,150	
FORT POINT CHANNEL, MASS. (INCLUDED IN PORT OF BOSTON)	NO COMMERCE REPORTED			
GLOUCESTER HARBOR, MASS.	0103 CORN	67		
	0105 RICE	140		
	0131 FRESH FRUITS	349		
	0161 ANIMALS AND PRODUCTS, NEC	119		
	0911 FRESH FISH, EXCEPT SHELLFISH	148,494		
	0912 SHELLFISH, EXCEPT PREPARED	3,933		
	1451 CLAY	75		
	2011 MEAT, FRESH, CHILLED, FROZEN	48		
	2012 MEAT AND PRODUCTS, NEC	119		
	2031 FISH AND SHELLFISH, PREPARED	5,096		
	2034 VEGETABLES AND PREP, NEC	37		
	2039 PREP FRUIT AND VEG JUICE, NEC	6		
	2041 WHEAT FLOUR AND SEMOLINA	255		
	2042 ANIMAL FEEDS	56		
	2049 GRAIN MILL PRODUCTS, NEC	49		
	2081 ALCOHOLIC BEVERAGES	17		
	2091 VEGETABLE OILS, HARD, SHORT	10		
	2092 ANIMAL OILS AND FATS, NEC	53		
	2095 ICE	9		
	2099 MISCELLANEOUS FOOD PRODUCTS	9		
	2211 BASIC TEXTILE PRODUCTS	2		
	2311 APPAREL	2		
	2431 VENEER, PLYWOOD, WORKED WOOD	24		
	2491 WOOD MANUFACTURES, NEC	8		
	2691 PULP AND PAPER PRODUCTS, NEC	33		
	2711 PRINTED MATTER	6		
	2821 PLASTIC MATERIALS	1		
	2873 PHOSPHATIC CHEM FERTILIZERS	125		
	2891 MISCELLANEOUS CHEMICAL PROD	10		
	2914 DISTILLATE FUEL OIL	9,525		
	2916 LUBRICATING OILS AND GREASES	3,008		
	2921 LIQUEFIED GASES	1		
	3011 RUBBER AND MISC PLASTIC PROD	96		
	3211 GLASS AND GLASS PRODUCTS	6		
	3241 BUILDING CEMENT	16		
	3411 FABRICATED METAL PRODUCTS	32		
	3511 MACHINERY, EXCEPT ELECTRICAL	26		
	3411 ELECTRICAL MACH AND EQUIP	4		
	3711 MOTOR VEHICLES, PARTS, EQUIP	20		
	3791 MISC TRANSPORTATION EQUIPMENT	6		
	3811 INSTR, TIME, PHOTO, OPT GOODS	1		
	3911 MISC MANUFACTURED PRODUCTS	44		
	4012 NONFERROUS METAL SCRAP	9		
	4122 COMMODITIES, NEC	63		
	TOTAL	172,030	491,640	4,594
GREAT SALT POND, BLOCK ISLAND, R. I.	2911 GASOLINE	39		
	2914 DISTILLATE FUEL OIL	329		
	TOTAL	368	736	496
GREEN HARBOR, MASS.	0911 FRESH FISH, EXCEPT SHELLFISH	2		
	0912 SHELLFISH, EXCEPT PREPARED	9		
	TOTAL	11	11	26,912
GREENWICH BAY, R. I.	NO COMMERCE REPORTED			
GREENWICH HARBOR, CONN.	NO COMMERCE REPORTED			137,506
QUILFORD HARBOR, CONN.	NO COMMERCE REPORTED			
HAMPTON HARBOR, N. H.	NO COMMERCE REPORTED			
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MASS.	0912 SHELLFISH, EXCEPT PREPARED	1,318		636
HARBOR OF REFUGE, BLOCK ISLAND, R. I.	2911 GASOLINE	250		

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OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
HARBOR OF REFUGE, BLOCK ISLAND, R. I. (CONTINUED)-----	2914 DISTILLATE FUEL OIL-----	95		
	4112 COMMODITIES, NEC-----	4,445		
	TOTAL-----	4,790	4,790	504,646
HARBOR OF REFUGE, NANTUCKET, MASS.-----	2911 GASOLINE-----	6,831		
	2914 DISTILLATE FUEL OIL-----	23,393		
	4112 COMMODITIES, NEC-----	129,405		
TOTAL-----	159,629	319,258	562,564	
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, R. I.-----	4112 COMMODITIES, NEC-----	3,948	3,948	445,300
MARRASSEKET RIVER, MAINE-----	NO COMMERCE REPORTED			
MAY (WEST) HARBOR, N. Y.-----	2911 GASOLINE-----	18		
	2914 DISTILLATE FUEL OIL-----	22		
	4112 COMMODITIES, NEC-----	2,016		
TOTAL-----	2,056	4,116	114,202	
HENDRICKS HARBOR, MAINE-----	NO COMMERCE REPORTED			
MINGHAM HARBOR, MASS. (INCLUDED IN PORT OF BOSTON)-----	NO COMMERCE REPORTED			
MYANNIS HARBOR, MASS.-----	4112 COMMODITIES, NEC-----	114,935	229,870	800,581
IPSWICH RIVER, MASS.-----	NO COMMERCE REPORTED			
ISLE AU HAUT THOROUGHFARE, MAINE-----	4112 COMMODITIES, NEC-----	178	178	35,054
ISLE OF SHOALS HARBOR, ME. AND N. H.-----	NO COMMERCE REPORTED			
JOSIAS RIVER, MAINE-----	NO COMMERCE REPORTED			
KENNEBEC RIVER, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,536	21,504	104
KENNEBUNK RIVER, MAINE-----	NO COMMERCE REPORTED			
LAGOON POND, MARTHA S VINEYARD, MASS.-----	2814 TIMBER, POBYS, PDLES, PILING-----	38	38	
	0911 FRESH FISH, EXCEPT SHELLFISH-----	393		
	0912 SHELLFISH, EXCEPT PREPARED-----	290		
TOTAL-----	683	1,259	572,348	
LYNN HARBOR, MASS.-----	NO COMMERCE REPORTED			
MACHIAS RIVER, MAINE-----	NO COMMERCE REPORTED			
MALDEN RIVER, MASS. (INCLUDED IN PORT OF BOSTON)-----	NO COMMERCE REPORTED			
MANCHESTER HARBOR, MASS.-----	NO COMMERCE REPORTED			
MARBLEHEAD HARBOR, MASS.-----	NO COMMERCE REPORTED			
MATINICUS HARBOR, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	364		
	1491 SALT-----	116		
	TOTAL-----	480	480	
MATTAPoisETT HARBOR, MASS.-----	NO COMMERCE REPORTED			
MENEMSHA CREEK, MARTHA S VINEYARD, MASS.-----	NO COMMERCE REPORTED			
MILFORD HARBOR, CONN.-----	4029 WASTE AND SCRAP, NEC-----	28,350	28,350	
MOOSEBEC BAR, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	39	39	
MYSTIC RIVER, CONN.-----	4029 WASTE AND SCRAP, NEC-----	12,320	36,960	110,424
NARRAGUAGUS RIVER, MAINE-----	NO COMMERCE REPORTED			
NEPONSET RIVER, MASS. (INCLUDED IN PORT OF BOSTON)-----	NO COMMERCE REPORTED			
NEW HARBOR, MAINE-----	NO COMMERCE REPORTED			
NEWBURYPORT HARBOR, MASS.-----	NO COMMERCE REPORTED			
NEWPORT HARBOR, R. I.-----	1491 SALT-----	1,895		
	2914 DISTILLATE FUEL OIL-----	19,886		
	2915 RESIDUAL FUEL OIL-----	50,890		
	3315 IRON, STEEL SHAPES, ETC SHEET-----	24		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	710		
	3731 SHIPS AND BOATS-----	488		
TOTAL-----	73,853	73,853	542	
NIANTIC BAY AND HARBOR, CONN.-----				10,164
NORTHEAST HARBOR, MAINE-----	NO COMMERCE REPORTED			
OWLS HEAD HARBOR, MAINE-----	NO COMMERCE REPORTED			
PATCHOGUE RIVER, CONN.-----	NO COMMERCE REPORTED			
PANCATUCK RIVER, R. I. AND CONN.-----	NO COMMERCE REPORTED			

NEW ENGLAND DIVISION

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
PIG ISLAND CUT, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	30	30	-----
PLEASANT BAY MASS.-----	NO COMMERCE REPORTED			
PLEASANT RIVER, MAINE-----	NO COMMERCE REPORTED			
PLYMOUTH HARBOR, MASS. (INCLUDING NORTH PLYMOUTH)-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	863		
	2015 RESIDUAL FUEL OIL-----	246,606		
	TOTAL-----	247,469	495,330	-----
PROVINCETOWN HARBOR, MASS.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	8,620		
	0912 SHELLFISH, EXCEPT PREPARED-----	2,310		
	TOTAL-----	10,930	21,060	73,000
RED BROOK HARBOR, BOURNE, MASS.-----	NO COMMERCE REPORTED			
ROCKLAND HARBOR, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	30,950		
	0912 SHELLFISH, EXCEPT PREPARED-----	116		
	TOTAL-----	31,075	97,542	115,266
ROCKPORT HARBOR, MAINE-----	NO COMMERCE REPORTED			
ROCKPORT HARBOR, MASS.-----	0912 SHELLFISH, EXCEPT PREPARED-----	1,310	1,310	636
ROYAL RIVER, MAINE-----	NO COMMERCE REPORTED			
RYE HARBOR, NEW HAMPSHIRE-----	NO COMMERCE REPORTED			
SACD RIVER, MAINE-----	NO COMMERCE REPORTED			
SAKONNET RIVER AND HARBOR, R. I.-----	NO COMMERCE REPORTED			
SCARBORD RIVER, MAINE-----	NO COMMERCE REPORTED			
SCITJATE HARBOR, MASS.-----	NO COMMERCE REPORTED			
SEEKONK RIVER, R. I.-----	NO COMMERCE REPORTED			
SOUTH BRISTOL HARBOR, MAINE-----	NO COMMERCE REPORTED			
SOUTHWEST HARBOR, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	630	1,490	-----
ST. CRUIX RIVER, MAINE-----	NO COMMERCE REPORTED			
STOCKTON HARBOR, MAINE (INCLUDED IN PENOBSCOT RIVER, MAINE)-----	NO COMMERCE REPORTED			
STONINGTON HARBOR, CONN.-----	NO COMMERCE REPORTED			
STONINGTON HARBOR, MAINE-----	4112 COMMODITIES, NEC-----	176	176	35,054
STONY CREEK, CONN.-----	NO COMMERCE REPORTED			
TAUNTON RIVER, MASS.-----	NO COMMERCE REPORTED			
TENANTS HARBOR, MAINE-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	595		
	1491 BALT-----	157		
	TOTAL-----	752	752	-----
THOMASTON HARBOR (GEORGES RIVER), MAINE-----	NO COMMERCE REPORTED			
TOWN RIVER, MASS. (INCLUDED IN PORT OF BOSTON)-----	2014 DISTILLATE FUEL OIL-----	80,391		
	2015 RESIDUAL FUEL OIL-----	33,617		
	TOTAL-----	114,008	116,008	-----
VINEYARD HAVEN HARBOR, MASS.-----	0151 LIVE ANIMALS-----	2		
	2414 TIMBER, POSTS, POLES, PILING-----	33		
	2711 PRINTED MATTER-----	200		
	2911 BABYLINE-----	3,521		
	2914 DISTILLATE FUEL OIL-----	5,774		
	3731 SHIPS AND BOATS-----	20		
	4112 COMMODITIES, NEC-----	200,076		
	TOTAL-----	210,426	210,426	1,002,305
WARREN HARBOR, MASS.-----	2414 TIMBER, POSTS, POLES, PILING-----	30	60	-----
WARREN RIVER, R. I.-----	-----			2,503
WARWICK COVE, WARWICK, R. I.-----	NO COMMERCE REPORTED			
WELLFLEET HARBOR, MASS.-----	NO COMMERCE REPORTED			
WESTPORT HARBOR AND SAUGATUCK RIVER, CONN.-----	4029 WASTE AND SCRAP, NEC-----	1,090	5,670	-----
WESTPORT RIVER, MASS.-----	0151 LIVE ANIMALS-----	1		
	2414 TIMBER, POSTS, POLES, PILING-----	29		
	TOTAL-----	30	30	-----
WYBROUTH BACK RIVER, MASS. (INCLUDED IN PORT OF BOSTON)-----	NO COMMERCE REPORTED			
WYBORF HARBOR, R. I.-----	NO COMMERCE REPORTED			



## Waterborne Commerce of the United States, 1985

## OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT--CONTINUED				
WINTHROP HARBOR, MASS. (INCLUDED IN PORT OF BOSTON)-----	NO COMMERCE REPORTED			
WOOD ISLAND HARBOR, MAINE AND THE POOL AT BIDDEFORD-----	NO COMMERCE REPORTED			
GOODS HOLE CHANNEL, MASS.-----	9151 LIVE ANIMALS-----	1		
	2414 TIMBER, POSTS, POLES, PILING-----	15		
	2914 DISTILLATE FUEL OIL-----	2,716		
	4112 COMMODITIES, NEC-----	226,080		
	TOTAL-----	226,732	226,732	1,321,001
YORK HARBOR, MAINE-----	NO COMMERCE REPORTED			

# NEW YORK, NY, DISTRICT

## PORT CHESTER HARBOR, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM LONG ISLAND SOUND TO A POINT 100 FEET BELOW MILL STREET BRIDGE. CONTROLLING DEPTH: 9.5 FEET FROM LONG ISLAND SOUND TO UPPER LIMIT OF 12-FOOT PROJECT; BALANCE OF WATERWAY RANGES FROM 1 TO 10 FEET; 6 FEET IN ANCHORAGE AREA. PROJECT DEPTH: 12, 10 AND 3 FEET; 12 FEET IN ANCHORAGE AREA. ALL AT MEAN LOW WATER. PROJECT LENGTH: 1.7 MILES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	259,757	1981	340,032
1977	295,687	1982	309,938
1978	384,550	1983	270,120
1979	267,487	1984	377,096
1980	343,533	1985	305,802

### FREIGHT TRAFFIC, 1985

#### DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	COASTWISE RECEIPTS	INTERNAL RECEIPTS	LOCAL
TOTAL	305,802	127,962	80,627	97,213
1442 SAND, GRAVEL, CRUSHED ROCK	215,869	127,962	80,627	7,280
2911 GASOLINE	6,096			6,096
2914 DISTILLATE FUEL OIL	83,837			83,837
TOTAL TON-MILES, 366,622.				

## EAST CHESTER CREEK, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM LONG ISLAND SOUND TO CANAL STREET. CONTROLLING DEPTH: 8 FEET FROM LONG ISLAND SOUND TO A POINT OPPOSITE TURTLE COVE; BALANCE OF WATERWAY RANGES FROM 0.7 TO 8 FEET. PROJECT DEPTH: 10 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 5 MILES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	1,367,300	1981	1,590,347
1977	1,363,524	1982	1,549,074
1978	1,627,502	1983	1,633,987
1979	1,460,464	1984	1,730,178
1980	1,653,309	1985	1,603,089

### FREIGHT TRAFFIC, 1985

#### DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	COASTWISE RECEIPTS	INTERNAL RECEIPTS	LOCAL
TOTAL	1,603,089	116,167	216,892	1,270,030
1442 SAND, GRAVEL, CRUSHED ROCK	333,957	115,065	216,892	
2911 GASOLINE	913,843	1,192		912,341
2913 KEROSENE	992			992
2914 DISTILLATE FUEL OIL	310,923			310,523
2915 RESIDUAL FUEL OIL	25,987			25,987
4011 IRON AND STEEL SCRAP	20,187			20,187
TOTAL TON-MILES, 7,590,078.				

## BRONX RIVER, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM EAST RIVER TO EAST 172ND STREET. CONTROLLING DEPTH: 10 FEET FROM EAST RIVER TO BRUCKNER BOULEVARD BRIDGE; BALANCE OF WATERWAY RANGES 1.3 TO 7.5 FEET. PROJECT DEPTH: 10 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 2.6 MILES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	382,537	121,770	1981	339,931	132,300
1977	286,620	152,210	1982	264,780	317,420
1978	242,083	121,570	1983	170,010	285,690
1979	245,629	267,210	1984	337,969	249,930
1980	418,781	240,480	1985	308,727	243,432

Waterborne Commerce of the United States, 1985

BRONX RIVER, N. Y. (INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	LOCAL
		RECEIPTS	RECEIPTS		
TOTAL	308,727	108,891	110,889	88,947	
1442 SAND, GRAVEL, CRUSHED ROCK	219,780	108,891	110,889		
4011 IRON AND STEEL SCRAP	88,947				88,947
TOTAL TON-MILES	617,454				

WESTCHESTER CREEK, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM EAST RIVER TO EAST TREMONT AVENUE BRIDGE. CONTROLLING DEPTH: 12 FEET FROM EAST RIVER TO UPSTREAM LIMIT PROJECT. PROJECT DEPTH: 12 FEET IN CHANNEL AND TURNING BASIN. ALL AT MEAN LOW WATER. PROJECT LENGTH: 2.6 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	560,450	1981	548,428
1977	548,321	1982	487,224
1978	589,926	1983	368,627
1979	528,337	1984	383,787
1980	576,145	1985	285,695

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	LOCAL
TOTAL	285,695
2911 GASOLINE	89,264
2914 DISTILLATE FUEL OIL	190,788
2915 RESIDUAL FUEL OIL	5,647
TOTAL TON-MILES	720,082

FLUSHING BAY AND CREEK, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM DEEP WATER IN EAST RIVER TO ROOSEVELT AVENUE BRIDGE. CONTROLLING DEPTH: 15 FEET FROM EAST RIVER TO JUNCTION WITH BRANCH CHANNEL; BALANCE OF WATERWAY RANGES FROM 2 TO 14 FEET. PROJECT DEPTH: 15 FEET IN BAY, BRANCH AND CREEK CHANNELS, AND MANEUVERING AREA, AND 6 FEET IN ANCHORAGE AREA. ALL AT MEAN LOW WATER. PROJECT LENGTH: 2.9 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	1,569,289	1981	1,468,454
1977	1,848,185	1982	1,451,735
1978	1,909,110	1983	1,465,329
1979	1,583,917	1984	1,701,242
1980	1,660,286	1985	1,697,692

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL	LOCAL
		RECEIPTS	SHIPMENTS		
TOTAL	1,697,692	106,028	1,069	556,239	1,034,386
1442 SAND, GRAVEL, CRUSHED ROCK	436,230	106,028		330,206	
2913 KEROSENE	3,658				3,658
2914 DISTILLATE FUEL OIL	290,190		1,069		290,121
2915 RESIDUAL FUEL OIL	292,425				292,463
3241 BUILDING CEMENT	226,053			226,053	
4020 WASTE AND SCRAP, NEC	88,118				88,118
TOTAL TON-MILES	3,653,396				

# NEW YORK, NY, DISTRICT

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HARLEM RIVER, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM EAST RIVER TO HUDSON RIVER, CONTROLLING DEPTH: 15 FEET FROM EAST RIVER TO SPUYTEN DUYVIL R. R. BRIDGES;  
BALANCE OF WATERWAY RANGES FROM 14 TO 15 FEET. PROJECT DEPTH: 15 AND 18 FEET; ALL AT MEAN LOW WATER; PROJECT LENGTH: 7.6 MILES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	409,179		1981	575,220	
1977	422,910		1982	636,605	
1978	400,744		1983	668,506	381,208
1979	414,869		1984	593,551	663,954
1980	598,593		1985	810,758	777,847

### FREIGHT TRAFFIC, 1985

#### DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	COASTWISE RECEIPTS	INTERNAL RECEIPTS	LOCAL
TOTAL	810,758	319,072	150,017	341,669
1482 SAND, GRAVEL, CRUSHED ROCK	511,670	319,072	150,017	62,515
2914 DISTILLATE FUEL OIL	125,334			125,334
2915 RESIDUAL FUEL OIL	173,820			173,820
TOTAL TON-MILES, 2,623,798.				

HUDSON RIVER, N. Y. (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK, ALSO INCLUDED IN STATISTICS FOR HUDSON RIVER)

SECTION INCLUDED: FROM UPPER NEW YORK CITY LIMITS TO TARRYTOWN; NOT INCLUDING THE LATTER. CONTROLLING DEPTH: 32 FEET MEAN LOW WATER. PROJECT DEPTH: 34 FEET IN ROCK AND 32 FEET IN SOFT MATERIAL. PROJECT LENGTH: 13.3 MILES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	581,793	1,025,518	21,899,583	1981	874,533	1,012,391	16,153,609
1977	718,396	932,392	22,299,989	1982	742,957	870,686	15,967,580
1978	587,443	654,905	23,845,993	1983	574,823	913,288	16,037,220
1979	753,949	1,116,936	22,113,861	1984	1,105,641	822,665	17,287,389
1980	641,331	1,104,969	21,569,420	1985	1,110,139	780,133	15,616,581

### FREIGHT TRAFFIC, 1985

#### (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	INTERNAL SHIPMENTS	
TOTAL	1,110,139	246,093	7,499	85,567	511,735	258,745
1451 CLAY	50	50				
2009 GRAIN MILL PRODUCTS, NEC	63		63			
2001 SUGAR	327,635	242,066	2	85,567		
2099 MISCELLANEOUS FOOD PRODUCTS	7,508		7,508			
2211 BASIC TEXTILE PRODUCTS	6		6			
2311 APPAREL	2		2			
2511 FURNITURE AND FIXTURES	27		27			
2841 SOAP	13		13			
2911 GASOLINE	111,750				1,035	110,715
2914 DISTILLATE FUEL OIL	122,102					122,102
2915 RESIDUAL FUEL OIL	25,023					25,023
2916 LUBRICATING OILS AND GREASES	7		2			5
3011 RUBBER AND MISC PLASTIC PROD	44		44			
3251 STRUCTURAL CLAY PRODUCTS	1		1			
3291 MISC NONMETALLIC MINERAL PROD	25		25			
3315 IRON, STEEL SHAPES, EXC SHEET	3,952	3,952				
3317 IRON AND STEEL PIPE AND TUBE	4		4			
3321 NONFERROUS METALS, NEC	35		35			
3411 FABRICATED METAL PRODUCTS	25		25			
3511 MACHINERY, EXCEPT ELECTRICAL	28		28			
3611 ELECTRICAL MACH AND EQUIP	119		119			
3711 MOTOR VEHICLES, PARTS, EQUIP	17		17			
3811 INSTR, TIME, PHOTO, OPT GOODS	58		58			
3911 MISC MANUFACTURED PRODUCTS	19		19			
4029 WASTE AND SCRAP, NEC	510,700				510,700	
4112 COMMODITIES, NEC	26	25	1			
TOTAL TON-MILES, 272,961,686.						

Waterborne Commerce of the United States, 1985

HUDSON RIVER CHANNEL, N. Y. AND N. J.  
(INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM DEEP WATER IN UPPER BAY TO A POINT OPPOSITE WEST 156TH STREET, MANHATTAN, CONTROLLING DEPTH: 39 TO 43 FEET; 2,000 TO 3,000 FEET WIDE FROM DEEP WATER IN THE UPPER BAY TO WEST 40TH STREET; BALANCE OF WATERWAY RANGES FROM 3A TO 6A FEET. PROJECT DEPTH AND LENGTH: 40 FEET, 45 FEET AND 48 FEET FROM UPPER BAY TO OPPOSITE WEST 50TH STREET; 6 MILES, 30 FEET IN WEHANKEN-EDGEWATER CHANNEL; 5 MILES. ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	THROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC RAILROAD FREIGHT CARS					
				RECEIPTS		SHIPMENTS		LOCAL	
				EMPTY	LOADED	EMPTY	LOADED	EMPTY	LOADED
1976	4,164,751	4,052,677	22,322,433	10,065	1,399	1,556	10,722	6,232	2,361
1977	3,912,153	4,329,114	23,010,593	1,198	6,897	7,240	1,117	2,272	995
1978	4,361,858	3,677,040	24,406,823	6,820	988	282	8,767		
1979	4,124,937	3,502,377	22,442,905	785	6,423	6,241	867		
1980	4,115,321	4,294,749	22,158,091	4,236	4,546		199		
1981	3,207,712	4,315,141	16,497,746						
1982	3,423,164	4,140,974	16,529,569						
1983	2,848,721	3,723,894	16,459,512						
1984	2,894,534	2,472,277	14,242,877	2,237	924	493	2,281		
1985	2,924,362	960,311	16,444,574	3,262	364	164	2,359	3,424	2,724

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	LOCAL
				RECEIPTS	SHIPMENTS		
TOTAL	2,928,362	867,951	314,124	149,948	1,740	41,111	1,513,492
0101 COTTON, RAW	10	10					
0103 CORN	760		760				
0105 RICE	45		45				
0119 OILSEEDS, NEC	586	573	13				
0121 TOBACCO, LEAF	1,002	1,002					
0129 FIELD CROPS, NEC	489	486	3				
0131 FRESH FRUITS	328		328				
0133 COFFEE	6,409	6,478	339				
0134 COCOA BEANS	104		2				
0141 FRESH AND FROZEN VEGETABLES	1,551	1,110	433				
0151 LIVE ANIMALS	26		26				
0161 ANIMALS AND PRODUCTS, NEC	9,224	8,249	975				
0191 MISCELLANEOUS FARM PRODUCTS	277	277					
0841 CRUDE RUBBER AND ALLIED GUMS	2,214	2,094	120				
0861 FOREST PRODUCTS, NEC	5,683	5,562	121				
0911 FRESH FISH, EXCEPT SHELLFISH	5,049	4,117	932				
0912 SHELLFISH, EXCEPT PREPARED	2,394	2,039	359				
0931 MARINE SHELLS, UNMANUFACTURED	36	36					
1051 ALUMINUM ORES, CONCENTRATES	1,721	1,719	2				
1091 NONFERROUS ORES, CONCENT, NEC	1,326	1,218	108				
1121 COAL AND LIGNITE	413	42	371				
1411 LIMESTONE	420		420				
1412 BUILDING STONE, UNWORKED	1,213		1,213				
1442 SAND, GRAVEL, CRUSHED ROCK	274,991	559	201	149,884		41,111	43,276
1451 CLAY	2,573	2,102	471				
1471 PHOSPHATE ROCK	23		23				
1491 SALT	21,859	21,849					
1492 SULPHUR, DRY	441		441				
1494 GYPSUM, CRUDE AND PLASTERS	140	30	101				
1499 NONMETALLIC MINERALS, NEC	1,454	1,155	303				
1911 ORDNANCE AND ACCESSORIES	1,500	861	747				
2011 MEAT, FRESH, CHILLED, FROZEN	6,349	5,004	1,345				
2012 MEAT AND PRODUCTS, NEC	4,146	3,420	777				
2014 TALLOW, ANIMAL FATS AND OILS	2,250		2,250				
2015 ANIMAL BY-PRODUCTS, NEC	9,049	3,956	5,094				
2021 DAIRY PRODUCTS, NEC	7,156	7,129	27				
2022 DRIED MILK AND CREAM	1,735		1,735				
2031 FISH AND SHELLFISH, PREPARED	9,642	9,501	141				
2034 VEGETABLES AND PREP, NEC	45,998	45,482	516				
2039 PREP FRUIT AND VEG JUICE, NEC	33,359	30,113	3,246				
2041 WHEAT FLOUR AND SEMOLINA	577		577				
2042 ANIMAL FEEDS	7,291	599	6,692				
2049 GRAIN MILL PRODUCTS, NEC	18,652	15,709	2,943				
2061 SUGAR	10,653	10,646	7				
2062 MOLASSES	247		247				
2081 ALCOHOLIC BEVERAGES	107,796	106,741	1,055				
2091 VEGETABLE OILS, WARG, SHORT	14,872	7,200	1,027				6,645
2092 ANIMAL OILS AND FATS, NEC	1,205	1,200	5				
2095 ICE	1,669		1,669				
2099 MISCELLANEOUS FOOD PRODUCTS	32,808	29,390	3,500				
2111 TOBACCO MANUFACTURES	175	192	75				
2211 BASIC TEXTILE PRODUCTS	23,993	21,999	2,995				
2311 APPAREL	14,320	14,061	279				
2411 LOTS	105		105				
2413 FUEL HOOD, CHARCOAL, WASTES	1,095	25	980				
2421 LUMBER	3,025	435	2,590				
2431 VENEER, PLYWOOD, WORKED WOOD	750	444	286				
2491 WOOD MANUFACTURES, NEC	4,671	440	191				
2511 FURNITURE AND FIXTURES	28,336	27,137	1,199				
2611 PULP	100	14	98				
2621 STANDARD NEWSPRINT PAPER	1,766	18	1,748				
2631 PAPER AND PAPERBOARD	21,774	14,576	7,196				

NEW YORK, NY, DISTRICT

HUDSON RIVER CHANNEL, N. Y. AND N. J.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS		
2691 PULP AND PAPER PRODUCTS, NEC	6,094	4,337	1,759				
2711 PRINTED MATTER	16,534	11,294	5,250				
2810 SODIUM HYDROXIDE	6,433						6,433
2811 CRUDE TAR, OIL, GAS PRODUCTS	7,906	7,093	13				
2812 DYES, PIGMENT, TANNING MATS	1,270		1,270				
2913 ALCOHOLS	4,343	2,965	1,378				
2916 RADIOACTIVE MATERIALS, WASTES	24	1	23				
2917 BENZENE AND TOLUENE	3		3				
2918 SULPHURIC ACID	1,740				1,740		
2919 BASIC CHEMICALS AND PROD, NEC	45,745	30,396	15,349				
2921 PLASTIC MATERIALS	27,730	16,542	11,188				
2922 SYNTHETIC RUBBER	1,282	124	1,158				
2923 SYNTHETIC (MAN-MADE) FIBERS	389		389				
2931 DRUGS	7,361	6,382	979				
2941 SOAP	11,963	7,409	4,554				
2951 PAINTS	12,178	10,721	1,457				
2961 GUM AND GUM CHEMICALS	476	278	198				
2971 NITROGENOUS CHEM FERTILIZERS	21	21					
2972 POTASSIC CHEM FERTILIZERS	705	676	29				
2976 INSECTICIDES, DISINFECTANTS	1,299	538	752				
2979 FERTILIZER AND MATERIALS, NEC	953	800	153				
2991 MISCELLANEOUS CHEMICAL PROD	11,534	4,735	6,799				
2911 GASOLINE	210		210				
2912 JET FUEL	1,429						1,429
2913 KEROSENE	37,555						37,555
2914 DISTILLATE FUEL OIL	95,965						95,965
2915 RESIDUAL FUEL OIL	388,858						388,858
2916 LUBRICATING OILS AND GREASES	4,072	458	3,614				252
2917 NAPHTHA, PETROLEUM SOLVENTS	58		58				
2918 ASPHALT, TAR, AND BITUMENS	324	167	157				
2921 LIQUEFIED GASES	1,024		1,024				
2951 ASPHALT BUILDING MATERIALS	114		114				
2991 PETROLEUM AND COAL PROD, NEC	2,605	1,409	1,196				
3011 RUBBER AND MISC PLASTIC PROD	28,890	25,921	2,969				
3111 LEATHER AND LEATHER PRODUCTS	23,773	20,166	3,607				
3211 GLASS AND GLASS PRODUCTS	20,273	10,083	1,190				
3241 BUILDING CEMENT	14		14				
3251 STRUCTURAL CLAY PRODUCTS	17,103	16,597	506				
3271 LIME	57		57				
3281 CUT STONE AND STONE PRODUCTS	16,984	16,948	36				
3291 MISC NONMETALLIC MINERAL PROD	13,584	12,675	909				
3314 IRON AND STEEL PRIMARY FORMS	1,193	1,039	154				
3315 IRON, STEEL SHAPES, EXC SHEET	11,509	11,197	312				
3316 IRON AND STEEL PLATES, SHEETS	3,308		3,308				
3317 IRON AND STEEL PIPE AND TUBE	5,032	4,530	502				
3318 FERROALLOYS	791	317	474				
3319 IRON AND STEEL PRODUCTS, NEC	6,721	5,977	744				
3321 NONFERROUS METALS, NEC	7,467	6,738	729				
3322 COPPER ALLOYS, UNWORKED	11,487	10,013	1,474				
3323 LEAD AND ZINC, UNWORKED	975	853	122				
3324 ALUMINUM AND ALLOYS, UNWORKED	7,861	7,415	446				
3411 FABRICATED METAL PRODUCTS	47,939	41,401	6,538				
3511 MACHINERY, EXCEPT ELECTRICAL	56,174	41,342	14,732	100			
3611 ELECTRICAL MACH AND EQUIP	39,604	31,558	7,050				
3711 MOTOR VEHICLES, PARTS, EQUIP	20,972	13,900	7,072				
3721 AIRCRAFT AND PARTS	307		307				
3731 SHIPS AND BOATS	1,884	1,370	514				
3791 MISC TRANSPORTATION EQUIPMENT	399	57	342				
5811 INSTN, TIME, PHOTO, OPT GOODS	13,047	5,506	7,541				
5911 MISC MANUFACTURED PRODUCTS	37,957	36,510	1,447				
6011 IRON AND STEEL SCRAP	29,995	28	3,512				26,455
6012 NONFERROUS METAL SCRAP	12,532	114	12,418				
6022 TEXTILE WASTE, SCRAP, SHEEP	7,168	33	7,135				
6024 PAPER WASTE AND SCRAP	107,118		107,118				
6029 WASTE AND SCRAP, NEC	612,609						612,609
8112 COMMODITIES, NEC	300,952	8,774	6,163				294,015
9999 DEPARTMENT OF DEFENSE AND SCT	1,133		1,133				
TOTAL TON-MILES	197,591,100						



NEW YORK, NY, DISTRICT

EAST RIVER, N. Y. (INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1965--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL	
		IMPORTS	EXPORTS	COASTWISE			INTERNAL
				RECEIPTS	SHIPMENTS		RECEIPTS
2913 KEROSENE	52,748				3,626	1,422	47,700
2914 DISTILLATE FUEL OIL	872,804	2,318		3,845	61,206	2,475	767,079
2915 RESIDUAL FUEL OIL	3,936,744	658,088		588,220	133,988	112,579	2,451,873
2916 LUBRICATING OILS AND GREASES	1,169		320				849
2917 NAPHTHA, PETROLEUM SOLVENTS	730		730				
2918 ASPHALT, TAR, AND PITCHES	151		151				
2951 ASPHALT BUILDING MATERIALS	26		26				
2991 PETROLEUM AND COAL PROD, NEC	1,188	837	8				343
3011 RUBBER AND MISC PLASTIC PROD	6,098	5,975	123				
3111 LEATHER AND LEATHER PRODUCTS	1,798	1,783	15				
3211 GLASS AND GLASS PRODUCTS	1,354	1,211	143				
3241 BUILDING CEMENT	401,942	392,942				9,000	
3251 STRUCTURAL CLAY PRODUCTS	2,443	2,238	205				
3281 CUT STONE AND STONE PRODUCTS	2,119	2,108	15				
3291 MISC NONMETALLIC MINERAL PROD	828		219				
3314 IRON AND STEEL PRIMARY FORMS	4,566	4,566					
3315 IRON, STEEL SHAPES, ETC SHEET	6,038	6,029	9				
3316 IRON AND STEEL PLATES, SHEETS	137		137				
3317 IRON AND STEEL PIPE AND TUBE	85	78	7				
3319 IRON AND STEEL PRODUCTS, NEC	272	124	148				
3321 NONFERROUS METALS, NEC	377	209	168				
3322 COPPER ALLOYS, UNWORKED	4,571	4,131	440				
3323 LEAD AND ZINC, UNWORKED	20	20					
3324 ALUMINUM AND ALLOYS, UNWORKED	808	793	15				
3411 FABRICATED METAL PRODUCTS	2,743	2,228	515				
3511 MACHINERY, EXCEPT ELECTRICAL	5,445	2,307	3,178				
3611 ELECTRICAL MACH AND EQUIP	3,884	1,760	2,118				
3711 MOTOR VEHICLES, PARTS, EQUIP	2,523	1,000	1,523				
3721 AIRCRAFT AND PARTS	8		8				
3731 SHIPS AND BOATS	30	29	1				
3791 MISC TRANSPORTATION EQUIPMENT	1,088	837	251				
3811 INSTR, TIME, PHOTO, OPT GOODS	234	88	146				
3911 MISC MANUFACTURED PRODUCTS	623	541	82				
4011 IRON AND STEEL SCRAP	45,332	69	45,263				
4012 NONFERROUS METAL SCRAP	159	39	120				
4022 TEXTILE WASTE, SCRAP, SWEEP	5,636	37	5,599				
4024 PAPER WASTE AND SCRAP	815	122	693				
4029 WASTE AND SCRAP, NEC	2,449,274					1,453,000	793,379
4111 WATER	1,522						1,522
4112 COMMODITIES, NEC	295,743	799	1,342				294,642
9999 DEPARTMENT OF DEFENSE AND SCI	166		166				
TOTAL TON-MILES	560,660,185						

NEWTOWN CREEK, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM EAST RIVER TO JOHNSON AVENUE. CONTROLLING DEPTH: MAIN CHANNEL, 20 FEET TO 12 FEET FROM EAST RIVER TO SOUTH END OF TURNING BASIN; BALANCE OF WATERWAY RANGES BETWEEN 12 AND 16 FEET. PROJECT DEPTHS: 23, 20, AND 12 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 5.2 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	4,557,921	1981	2,986,744
1977	4,399,921	1982	2,109,643
1978	4,209,403	1983	1,976,937
1979	3,275,218	1984	2,190,024
1980	3,486,870	1985	2,276,083

FREIGHT TRAFFIC, 1965

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	2,278,083	104,766	1,139	109,723	6,936	2,019,819
1442 SAND, GRAVEL, CRUSHED ROCK	303,800	138,572		164,937		69,791
1499 NONMETALLIC MINERALS, NEC	4,491					4,491
2911 GASOLINE	596,730	5,103		1,286	9,988	586,311
2913 KEROSENE	16,886					16,886
2914 DISTILLATE FUEL OIL	506,165	1,011	1,139			504,015
2915 RESIDUAL FUEL OIL	52,663					52,663
2916 LUBRICATING OILS AND GREASES	36					36
2917 NAPHTHA, PETROLEUM SOLVENTS	26,574					26,574
2991 PETROLEUM AND COAL PROD, NEC	986				986	
4011 IRON AND STEEL SCRAP	267,458					267,458
4029 WASTE AND SCRAP, NEC	504,294					504,294
TOTAL TON-MILES	3,888,192					



BUTTERNUT CHANNEL, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM EAST RIVER TO ANCHORAGE CHANNEL. CONTROLLING DEPTH: 35-FOOT PROJECT WESTERLY HALF OF CHANNEL, DEPTH AT 35 FEET; 40-FOOT PROJECT EASTERLY HALF OF CHANNEL, DEPTH AT 40 FEET. PROJECT DEPTH: 35 FEET AND 40 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 2.3 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	VNRROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC			
				RAILROAD FREIGHT CARS		TUGBOAT CANS	
				RECEIPTS	SHIPMENTS	EMPTY	LOADED
1976	1,353,082	5	674,762	168	5,707	4,043	1,133
1977	1,645,730	6	997,126	816	4,594	4,052	967
1978	1,502,187	.....	744,107	130	3,762	3,948	130
1979	1,123,823	.....	951,810	.....	.....	.....	.....
1980	1,120,740	.....	812,261	12	359	304	34
1981	995,530	.....	855,018	.....	.....	.....	.....
1982	777,571	.....	631,623	64	2625	2430	160
1983	746,990	.....	342,415	14	1432	1137	231
1984	680,439	.....	360,407	.....	.....	.....	.....
1985	611,508	.....	267,191	.....	.....	.....	.....

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE		
				RECEIPTS	SHIPMENTS	
TOTAL	611,508	380,252	166,173	500	2,509	62,074
0103 CORN	66	.....	66	.....	.....	.....
0105 RICE	5	5	.....	.....	.....	.....
0111 SOYBEANS	3	.....	3	.....	.....	.....
0119 OILSEEDS, NEC	42	.....	42	.....	.....	.....
0121 TOBACCO, LEAF	94	93	1	.....	.....	.....
0129 FIELD CROPS, NEC	925	907	18	.....	.....	.....
0131 FRESH FRUITS	449	162	287	.....	.....	.....
0132 BANANAS AND PLANTAINS	16,569	16,569	.....	.....	.....	.....
0133 COFFEE	70,155	70,155	.....	.....	.....	.....
0134 COCOA BEANS	4,326	4,326	.....	.....	.....	.....
0141 FRESH AND FROZEN VEGETABLES	4,000	3,614	386	.....	.....	.....
0161 ANIMALS AND PRODUCTS, NEC	1,166	594	572	.....	.....	.....
0191 MISCELLANEOUS FARM PRODUCTS	94	94	.....	.....	.....	.....
9801 CRUDE RUBBER AND ALLIED GUMS	150	34	116	.....	.....	.....
9801 FOREST PRODUCTS, NEC	11,170	10,730	436	.....	.....	.....
0911 FRESH FISH, EXCEPT SHELLFISH	1,447	1,425	22	.....	.....	.....
0912 SHELLFISH, EXCEPT PREPARED	9,116	9,116	.....	.....	.....	.....
0931 MARINE SHELLS, UNMANUFACTURED	4	.....	4	.....	.....	.....
1011 IRON ORE AND CONCENTRATES	56	.....	56	.....	.....	.....
1051 ALUMINUM ORES, CONCENTRATES	64	41	23	.....	.....	.....
1091 NONFERROUS ORES, CONCENT, NEC	1,287	1,273	14	.....	.....	.....
1121 COAL AND LIGNITE	180	.....	180	.....	.....	.....
1411 LIMESTONE	93	.....	93	.....	.....	.....
1412 BUILDING STONE, UNWORKED	2,457	.....	2,457	.....	.....	.....
1442 SAND, GRAVEL, CRUSHED ROCK	368	.....	368	.....	.....	.....
1451 CLAY	1,046	295	751	.....	.....	.....
1471 PHOSPHATE ROCK	1	.....	1	.....	.....	.....
1491 SALT	5,080	4,499	581	.....	.....	.....
1494 GYPSUM, CRUDE AND PLASTERS	12	.....	12	.....	.....	.....
1499 NONMETALLIC MINERALS, NEC	5,346	254	5,092	.....	.....	.....
1911 ORDNANCE AND ACCESSORIES	302	10	292	.....	.....	.....
2011 MEAT, FRESH, CHILLED, FROZEN	906	174	722	.....	.....	.....
2012 MEAT AND PRODUCTS, NEC	1,720	1,582	138	.....	.....	.....
2014 TALLOW, ANIMAL FATS AND OILS	1,257	.....	1,257	.....	.....	.....
2015 ANIMAL BY-PRODUCTS, NEC	242	202	40	.....	.....	.....
2021 DAIRY PRODUCTS, NEC	2,199	649	1,550	.....	.....	.....
2022 DRIED MILK AND CREAM	340	.....	340	.....	.....	.....
2031 FISH AND SHELLFISH, PREPARED	3,197	3,087	110	.....	.....	.....
2034 VEGETABLES AND PREP, NEC	9,310	9,093	217	.....	.....	.....
2039 PREP FRUIT AND VEG JUICE, NEC	23,815	23,271	544	.....	.....	.....
2041 WHEAT FLOUR AND SEMOLINA	22	.....	22	.....	.....	.....
2042 ANIMAL FEEDS	1,471	140	1,331	.....	.....	.....
2049 GRAIN MILL PRODUCTS, NEC	4,714	3,240	1,474	.....	.....	.....
2061 SUGAR	53	47	6	.....	.....	.....
2062 MOLASSES	2,509	.....	2,509	.....	.....	.....
2081 ALCOHOLIC BEVERAGES	9,450	9,200	250	.....	.....	.....
2091 VEGETABLE OILS, NARS, SHORT	21,547	13,816	7,731	.....	.....	6,346
2092 ANIMAL OILS AND FATS, NEC	9	2	7	.....	.....	.....
2095 ICE	612	612	.....	.....	.....	.....
2099 MISCELLANEOUS FOOD PRODUCTS	24,182	19,044	5,138	.....	.....	.....
2111 TOBACCO MANUFACTURES	13	1	12	.....	.....	.....
2211 BASIC TEXTILE PRODUCTS	11,849	8,685	3,164	.....	.....	.....
2311 APPAREL	2,696	2,339	357	.....	.....	.....
2411 LOTS	603	603	.....	.....	.....	.....
2413 FUEL WOOD, CHARCOAL, WASTES	6	.....	6	.....	.....	.....
2414 TIMBER, POOTS, POLES, PILING	63	63	.....	.....	.....	.....
2416 WOOD CHIPS, STAVES, HOLDINGS	25	25	.....	.....	.....	.....
2421 LUMBER	1,780	1,530	250	.....	.....	.....
2431 VENEER, PLYWOOD, WORKED WOOD	294	290	4	.....	.....	.....
2491 WOOD MANUFACTURES, NEC	684	619	65	.....	.....	.....
2511 FURNITURE AND FIXTURES	4,130	3,989	141	.....	.....	.....
2611 PULP	141	.....	141	.....	.....	.....
2621 STANDARD NEWSPRINT PAPER	1,911	20	1,891	.....	.....	.....
2631 PAPER AND PAPERBOARD	11,151	3,209	7,942	.....	.....	.....
2691 PULP AND PAPER PRODUCTS, NEC	4,950	3,423	1,527	.....	.....	.....
2711 PRINTED MATTER	5,720	4,482	1,238	.....	.....	.....
2811 CRUDE TAR, OIL, SAG PRODUCTS	1,070	791	279	.....	.....	.....

NEW YORK, NY, DISTRICT

BUTTERMILK CHANNEL, N. Y. (INCLUDED IN PORT OF NEW YORK)--CONTINUED  
 FREIGHT TRAFFIC, 1985--CONTINUED  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COMBINED		
				RECEIPTS	SHIPMENTS	
2812 DYES, PIGMENT, TANNING MATS	457		457			
2813 ALCOHOLS	500	117	432			
2816 RADIOACTIVE MATERIALS, WASTES	5		5			
2817 BENZENE AND TOLUENE	170		170			
2819 BASIC CHEMICALS AND PROD, NEC	16,220	3,489	12,735			
2821 PLASTIC MATERIALS	23,776	11,923	11,853			
2822 SYNTHETIC RUBBER	3,509	15	5,494			
2823 SYNTHETIC (MAN-MADE) FIBERS	3,894	4,717	1,177			
2831 DRUGS	1,097	413	684			
2841 SOAP	4,463	1,527	2,936			
2851 PAINTS	2,097	907	1,190			
2861 GUM AND WOOD CHEMICALS	192	143	49			
2871 NITROGENOUS CHEM FERTILIZERS	466	255	211			
2872 POTASSIC CHEM FERTILIZERS	308		308			
2876 INSECTICIDES, DISINFECTANTS	1,451	36	1,415			
2879 FERTILIZER AND MATERIALS, NEC	20		20			
2891 MISCELLANEOUS CHEMICAL PROD	6,700	1,733	7,651			
2911 GASOLINE	176	1	175			
2913 KEROSENE	11		11			
2914 DISTILLATE FUEL OIL	14,308					14,308
2915 RESIDUAL FUEL OIL	40,308					40,308
2916 LUBRICATING OILS AND GREASES	6,245		5,223			1,022
2917 NAPHTHA, PETROLEUM SOLVENTS	23					
2918 ASPHALT, TAR, AND BITUMES	4,645	4,533	112			
2920 COKE, PETROLEUM COKE	75		75			
2921 LIQUEFIED GASES	272		272			
2951 ASPHALT BUILDING MATERIALS	130		130			
2991 PETROLEUM AND COAL PROD, NEC	1,161	874	287			
3011 RUBBER AND MISC PLASTIC PROD	8,169	6,422	1,747			
3111 LEATHER AND LEATHER PRODUCTS	15,756	15,637	119			
3211 GLASS AND GLASS PRODUCTS	3,982	3,381	601			
3241 BUILDING CEMENT	20,090	19,918	172			
3251 STRUCTURAL CLAY PRODUCTS	6,364	5,743	621			
3271 LIME	71		71			
3281 CUT STONE AND STONE PRODUCTS	13,085	12,357	728			
3291 MISC NONMETALLIC MINERAL PROD	3,506	2,232	1,274			
3311 PIG IRON	23		23			
3314 IRON AND STEEL PRIMARY FORMS	11	10	1			
3315 IRON, STEEL SHAPES, EXC SHEET	2,797	2,018	779			
3316 IRON AND STEEL PLATES, SHEETS	1,958		1,958			
3317 IRON AND STEEL PIPE AND TUBE	1,161	783	378			
3318 FERROALLOYS	29		29			
3319 IRON AND STEEL PRODUCTS, NEC	1,994	964	1,030			
3321 NONFERROUS METALS, NEC	4,060	3,053	1,007			
3322 COPPER ALLOYS, UNWORKED	4,435	3,762	673			
3323 LEAD AND ZINC, UNWORKED	836	779	57			
3324 ALUMINUM AND ALLOYS, UNWORKED	5,265	3,321	1,944			
3411 FABRICATED METAL PRODUCTS	7,867	3,883	3,984			
3511 MACHINERY, EXCEPT ELECTRICAL	26,810	8,806	17,504	500		
3611 ELECTRICAL MACH AND EQUIP	13,569	7,037	6,532			
3711 MOTOR VEHICLES, PARTS, EQUIP	10,895	3,221	7,674			
3721 AIRCRAFT AND PARTS	321		307			
3731 SHIPS AND BOATS	403	225	178			
3791 MISC TRANSPORTATION EQUIPMENT	3,937	3,019	918			
3811 INSTR, TIME, PHOTO, OPT GOODS	3,217	772	2,445			
3911 MISC MANUFACTURED PRODUCTS	2,286	1,231	1,057			
4011 IRON AND STEEL SCRAP	243	17	226			
4012 NONFERROUS METAL SCRAP	1,740	197	1,543			
4022 TEXTILE WASTE, SCRAP, SHEEP	1,575	2	1,573			
4024 PAPER WASTE AND SCRAP	3,515	255	3,260			
4112 COMMODITIES, NEC	3,779	814	2,965			
9999 DEPARTMENT OF DEFENSE AND SCI	9,688		9,688			
TOTAL TON-MILES	1,773,220					

BAY RIDGE AND RED HOOK CHANNELS, N. Y.  
 (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM NARROWS TO BUTTERMILK CHANNEL. CONTROLLING DEPTH: 40 FEET FROM NARROWS TO 69TH STREET PIER, BROOKLYN  
 BALANCE OF WATERWAY RANGES FROM 35 TO 34.3 FEET. PROJECT DEPTH: 40 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 4 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	THROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC			
				RAILROAD FREIGHT CARS			
				RECEIPTS	SHIPMENTS	EMPTY	LOADED
1976	2,836,904	8,656	2,609,562				
1977	2,437,885	118,452	3,117,239				
1978	2,301,600	218,133	2,620,589	1,150	123	23	1,267
1979	1,603,504		2,379,612	161	4,089	4,181	1,965
1980	1,937,273		2,006,237	90	1,901	1,685	220
1981	2,059,639		1,457,815				
1982	1,505,996		1,375,991				
1983	1,176,962		1,057,997				
1984	1,572,581		1,032,025				
1985	1,842,987		713,588				

BAY RIDGE AND RED HOOK CHANNELS, N. Y.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
TOTAL	1,842,907	655,603	143,212	11,448	2,534	5,274	402,600	622,114
0103 CORN	4	3	1					
0105 RICE	241	241						
0107 WHEAT	2	2						
0119 OILSEEDS, NEC	702	702						
0121 TOBACCO, LEAF	700	674	24					
0129 FIELD CROPS, NEC	4,124	4,113	11					
0131 FRESH FRUITS	1,063	935	128					
0132 BANANAS AND PLANTAINS	4,893	4,893						
0133 COFFEE	75,664	75,284	378					
0134 COCOA BEANS	1,867	1,867						
0141 FRESH AND FROZEN VEGETABLES	2,720	2,215	505					
0141 ANIMALS AND PRODUCTS, NEC	1,639	1,174	463					
0191 MISCELLANEOUS FARM PRODUCTS	99	99						
0801 CRUDE RUBBER AND ALLIED GUMS	3,176	3,172	4					
0801 FOREST PRODUCTS, NEC	2,929	2,623	306					
0911 FRESH FISH, EXCEPT SMELTFISH	1,947	1,927	20					
0912 SMELTFISH, EXCEPT PREPARED	7,567	7,471	96					
0931 MARINE SHELLS, UNMANUFACTURED	4	4						
1001 ALUMINUM ORES, CONCENTRATES	32	4	26					
1001 NONFERROUS ORES, CONCENT, NEC	75	75						
1121 COAL AND LIGNITE	1,031		1,030					110,492
1311 CRUDE PETROLEUM	110,002							
1411 LIMESTONE	175		175					
1412 BUILDING STONE, UNWORKED	23		23					
1442 SAND, GRAVEL, CRUSHED ROCK	6,757	263	15			5,274		1,205
1451 CLAY	455	277	178					
1471 PHOSPHATE ROCK	1		1					
1491 SALT	125		125					
1492 SULPHUR, DRY	43		43					
1499 GYPSUM, CRUDE AND PLASTERS	173	34	137					
1499 NONMETALLIC MINERALS, NEC	9,179	7,674	403					900
1911 DRUMMAGE AND ACCESSORIES	174	114	56					
2011 MEAT, FRESH, CHILLED, FROZEN	993	357	636					
2012 MEAT AND PRODUCTS, NEC	5,907	5,829	78					
2014 TALLOW, ANIMAL FATS AND OILS	3,994		3,994					
2015 ANIMAL BY-PRODUCTS, NEC	843	805	38					
2021 DAIRY PRODUCTS, NEC	2,206	1,651	555					
2022 DRIED MILK AND CREAM	347	20	327					
2031 FISH AND SHELLFISH, PREPARED	1,886	1,724	162					
2034 VEGETABLES AND PREP, NEC	12,314	10,452	1,862					
2039 PREP FRUIT AND VEG JUIC, NEC	44,158	43,460	698					
2041 WHEAT FLOUR AND SEMOLINA	15		15					
2042 ANIMAL FEEDS	279	7	272					
2099 GRAIN MILL PRODUCTS, NEC	2,035	1,481	554					
2061 SUGAR	40,686	78,198	40	11,888				
2062 MOLASSES	4,598				2,536			2,062
2091 ALCOHOLIC BEVERAGES	24,391	24,319	72					
2091 VEGETABLE OILS, LONG, SHORT	13,280	9,426	3,854					2,380
2092 ANIMAL OILS AND FATS, NEC	35	19	16					
2095 ICE	817	817						
2099 MISCELLANEOUS FOOD PRODUCTS	44,075	41,321	3,654					
2111 TOBACCO MANUFACTURES	98	49	50					
2211 BASIC TEXTILE PRODUCTS	27,990	24,653	3,337					
2212 TEXTILE FIBERS, NEC	180	170	10					
2311 APPAREL	9,403	9,417	986					
2411 LOGS	11	11						
2413 FUEL WOOD, CHARCOAL, WASTES	1,239		1,239					
2414 TIMBER, POSTS, POLES, PILING	43	43						
2416 WOOD CHIPS, STAVES, HOLDINGS	31	31						
2421 LUMBER	6,027	5,822	205					
2431 VENEER, PLYWOOD, WORKED WOOD	4,670	4,646	24					
2491 WOOD MANUFACTURES, NEC	2,783	2,632	151					
2511 FURNITURE AND FIXTURES	43,342	41,338	2,004					
2611 PULP	78		78					
2621 STANDARD NEWSPRINT PAPER	318		318					
2631 PAPER AND PAPERBOARD	15,384	9,260	6,124					
2691 PULP AND PAPER PRODUCTS, NEC	2,204	772	1,432					
2711 PRINTED MATTER	3,740	2,004	1,734					
2811 CRUDE TAR, OIL, GAS PRODUCTS	993	977	16					
2812 DYES, PIGMENT, TANNING MATS	317		317					
2813 ALCOHOLS	1,032	933	97					
2816 RADIOACTIVE MATERIALS, WASTES	21		21					
2817 BENZENE AND TOLUENE	157		157					
2819 BASIC CHEMICALS AND PROD, NEC	18,524	10,895	7,629					
2821 PLASTIC MATERIALS	14,542	9,506	7,036					
2822 SYNTHETIC RUBBER	347	49	302					
2823 SYNTHETIC (MAN-MADE) FIBERS	1,293	165	1,118					
2831 DRUGS	1,503	807	736					
2841 SOAP	3,128	1,725	1,403					
2851 PAINTS	4,682	3,630	1,052					
2861 GUN AND WOOD CHEMICALS	62	250	204					
2871 NITROGENOUS CHEM FERTILIZERS	2,630	2,711	119					
2872 POTASSIC CHEM FERTILIZERS	1,246	25	1,221					
2876 INSECTICIDES, DISINFECTANTS	1,549	41	1,508					
2879 FERTILIZER AND MATERIALS, NEC	27		27					
2891 MISCELLANEOUS CHEMICAL PROD	9,798	1,139	8,659					
2911 GASOLINE	4,500		20					4,500
2914 DISTILLATE FUEL OIL	30,636							30,636
2915 RESIDUAL FUEL OIL	41,173							41,173
2916 LUBRICATING OILS AND GREASES	3,420		2,639					781
2917 NAPHTHA, PETROLEUM SOLVENTS	4,350		9					4,341

BAY RIDGE AND RED HOOK CHANNELS, N. Y.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2010 ASPHALT, TAR, AND BITUMENS	247	214	33					
2021 LIQUEFIED GASES	561		561					
2951 ASPHALT BUILDING MATERIALS	22		22					
2991 PETROLEUM AND COAL PROD, NEC	1,659	1,535	124					
3011 RUBBER AND MISC PLASTIC PROD	13,004	11,313	1,691					
3111 LEATHER AND LEATHER PRODUCTS	11,590	11,170	412					
3211 GLASS AND GLASS PRODUCTS	16,822	16,225	597					
3241 BUILDING CEMENT	25,495	23,467	20					
3251 STRUCTURAL CLAY PRODUCTS	11,929	11,060	869					
3271 LIME	2		2					
3291 CUT STONE AND STONE PRODUCTS	3,877	3,863	14					
3291 MISC NONMETALLIC MINERAL PROD	4,273	3,712	491					
3314 IRON AND STEEL PRIMARY FORMS	25		25					
3315 IRON, STEEL SHAPES, EXC SHEET	4,145	3,117	1,020					
3316 IRON AND STEEL PLATES, SHEETS	8,508		8,508					
3317 IRON AND STEEL PIPE AND TUBE	2,060	1,947	113					
3318 FERROALLOYS	162	160	2					
3319 IRON AND STEEL PRODUCTS, NEC	1,645	954	731					
3321 NONFERROUS METALS, NEC	5,152	5,014	142					
3322 COPPER ALLOYS, UNWORKED	19,163	19,036	127					
3323 LEAD AND ZINC, UNWORKED	793	775	18					
3324 ALUMINUM AND ALLOYS, UNWORKED	6,219	5,404	810					
3411 FABRICATED METAL PRODUCTS	31,919	29,383	2,533					
3511 MACHINERY, EXCEPT ELECTRICAL	29,439	16,846	12,593					
3611 ELECTRICAL MACH AND EQUIP	10,514	8,587	1,927					
3711 MOTOR VEHICLES, PARTS, EQUIP	9,297	3,220	6,069					
3721 AIRCRAFT AND PARTS	216		216					
3731 SHIPS AND BOATS	268	129	139					
3791 MISC TRANSPORTATION EQUIPMENT	650	153	497					
3811 INSTA, TIME, PHOTO, OPT GOODS	4,188	2,111	2,077					
3911 MISC MANUFACTURED PRODUCTS	4,606	3,930	766					
4011 IRON AND STEEL SCRAP	3,633		3,633					
4012 NONFERROUS METAL SCRAP	426	24	402					
4022 TEXTILE WASTE, SCRAP, SWEEP	7,972	12	7,960					
4024 PAPER WASTE AND SCRAP	11,553	972	10,581					
4029 WASTE AND SCRAP, NEC	22,674						402,400	819,474
8112 COMMODITIES, NEC	4,504	1,560	2,939					
9999 DEPARTMENT OF DEFENSE AND SCI	713		713					
TOTAL TON-MILES	4,947,500							

GOWANUS CREEK CHANNEL, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM 28TH STREET TO HAMILTON AVENUE BRIDGE. CONTROLLING DEPTH: 30 FEET FROM ENTRANCE TO PERCIVAL STREET, THENCE 20 FEET TO SIGOURNEY STREET; THENCE 15 FEET TO HAMILTON AVE.; 29 FEET IN BRANCH CHANNEL IN HENRY ST. BASIN. PROJECT DEPTH: 30 FEET AND 18 FEET ALL AT MEAN LOW WATER. PROJECT LENGTH: 0.8 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	THROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC RAILROAD FREIGHT CARS			
			RECEIPTS		SHIPMENTS	
			EMPTY	LOADED	EMPTY	LOADED
1976	3,176,742	345,982	6	44	50	
1977	3,200,485	565,165				
1978	2,685,078	503,867				
1979	2,563,248	498,398				
1980	2,211,116	618,782				
1981	1,904,528	402,395				
1982	1,440,791	630,711				
1983	998,081	838,062				
1984	976,982	882,302				
1985	627,750	785,801				

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN IMPORTS	DOMESTIC				LOCAL
			COASTWISE		INTERNAL		
			RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	627,750	8,645	42,382	11,532	109,145	456,050	
0133 COFFEE	8,645	8,645					
1442 SAND, GRAVEL, CRUSHED ROCK	155,408		41,733		109,145	4,530	
2911 GASOLINE	12,500		649			11,900	
2914 DISTILLATE FUEL OIL	150,500			11,532		147,066	
2915 RESIDUAL FUEL OIL	292,500					292,500	
2916 LUBRICATING OILS AND GREASES	5					5	
TOTAL TON-MILES	1,413,635						

*Waterborne Commerce of the United States, 1985*

CONEY ISLAND CHANNEL, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM NORTON POINT TO DEEP WATER TO SOUTHEAST. CONTROLLING DEPTH: (1970) 20 FEET. PROJECT DEPTH: 20 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: ABOUT 1.3 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	THROUGH TRAFFIC (TONS)	YEAR	THROUGH TRAFFIC (TONS)
1976	3,531,877	1981	2,219,139
1977	3,632,469	1982	1,862,872
1978	3,668,785	1983	1,992,360
1979	3,123,192	1984	2,297,086
1980	2,665,297	1985	2,101,277

EAST ROCKAWAY INLET, N. Y. (DESS INLET)  
(INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: A CHANNEL FROM DEEP WATER IN THE ATLANTIC OCEAN TO A 12-FOOT DEPTH INSIDE EAST ROCKAWAY INLET. CONTROLLING DEPTH: 8 FEET IN CHANNEL. PROJECT DEPTH: 12 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 1.0 MILE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	3,256,971	112,870	1981	1,771,156	97,200
1977	3,198,501	92,210	1982	1,952,331	88,620
1978	2,953,318	94,160	1983	1,899,119	80,680
1979	1,724,425	85,640	1984	2,035,808	77,720
1980	1,571,917	88,970	1985	1,745,311	226,778

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH UPROUND	INTERNAL THROUGH DOWNROUND
TOTAL	1,745,311	1,177,811	565,900
2011 GASOLINE	739,869	739,869	
2013 KEROSENE	2,570	2,570	
2014 DISTILLATE FUEL OIL	352,919	352,919	
2015 RESIDUAL FUEL OIL	82,048	82,048	
4029 WASTE AND SCRAP, NEC	546,900		546,900
TOTAL TON-MILES	1,745,311		

JAMAICA BAY, N. Y. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: ENTIRE BAY. CONTROLLING DEPTH: ENTRANCE CHANNEL--20 FEET FROM ATLANTIC OCEAN TO ROCKAWAY POINT, THENCE 14 FEET TO BARREN ISLAND. BRANCH CHANNELS RANGE FROM 12 TO 14 FEET. PROJECT DEPTH: 20, 14, 14 AND 12 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 19.7 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	3,960,007	495,360	1981	2,840,480	465,286
1977	4,052,596	488,156	1982	2,595,566	386,950
1978	4,274,232	509,430	1983	2,688,879	361,820
1979	3,850,630	435,618	1984	2,987,687	333,750
1980	3,315,558	425,972	1985	2,705,743	348,514

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	2,793,783	10,829	5,936	159,155	695,100	1,922,763
1442 SAND, GRAVEL, CRUSHED ROCK	167,170	8,015		159,155		
2011 GASOLINE	1,259,680	1,556				1,258,124
2012 JET FUEL	8,764	1,270				5,806
2013 KEROSENE	15,941					15,941
2014 DISTILLATE FUEL OIL	688,073		5,936			682,137
2015 RESIDUAL FUEL OIL	81,055					81,055
4029 WASTE AND SCRAP, NEC	695,100				695,100	
TOTAL TON-MILES	33,308,048					

# NEW YORK, NY, DISTRICT

## RARITAN RIVER, N. J. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM DEEP WATER IN RARITAN BAY TO NEAR BRUNSWICK. CONTROLLING DEPTHS: MAIN CHANNEL, 25 FEET FROM N. Y. AND N. J. CHANNELS TO JUNCTION OF SOUTH CHANNEL; BALANCE OF WATERWAY RANGES FROM 1 TO 25 FEET. PROJECT DEPTHS: 25, 15 AND 10 FEET IN MAIN CHANNEL; 25 AND 10 FEET IN SOUTH CHANNEL. ALL AT MEAN LOW WATER. PROJECT LENGTH: 13.8 MILES.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	5,897,310	1981	6,495,476
1977	4,384,353	1982	5,322,205
1978	5,680,388	1983	5,864,783
1979	5,058,360	1984	5,861,840
1980	6,399,400	1985	5,939,766

### FREIGHT TRAFFIC, 1985

#### DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	5,939,766	4,494	884,875	75,543	1,189,460	1,025,937
1011 IRON ORE AND CONCENTRATES	4,600		4,600			
1121 COAL AND LIGNITE	63,167					63,167
1311 CRUDE PETROLEUM	3,489					3,489
1402 SAND, GRAVEL, CRUSHED ROCK	491,453	8,898		71,743	11,330	401,482
2010 SULPHURIC ACID	12,500			12,500		
2011 GASOLINE	5,000					5,000
2012 JET FUEL	2,384			2,384		
2013 KEROSENE	80,149			6,254	1,850	14,047
2014 DISTILLATE FUEL OIL	196,406			11,733		26,708
2015 RESIDUAL FUEL OIL	1,004,406			800,602		41,620
2016 LUBRICATING OILS AND GREASES	10					10
2091 PETROLEUM AND COAL PROD, NEC	8,832					8,832
8020 WASTE AND SCRAP, NEC	1,091,200				1,091,200	
TOTAL TON-MILES	11,067,316					

## UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM THE NARROWS TO JUNCTION OF HUDSON AND EAST RIVERS. CONTROLLING DEPTHS: ANCHORAGE CHANNEL 45 FEET; CHANNEL ALONG N. J. PIERHEAD LINE 19.5 FEET; RED HOOK FLATS ANCHORAGE, 35 FEET AND 45 FEET; LIBERTY ISLAND ANCHORAGE 20 FEET; PORTIFY DEPTH AND PROJECT LENGTH; ANCHORAGE CHANNEL 45 FEET, 5.7 MILES; CHANNEL ALONG NEW JERSEY PIERHEAD LINE, 20 FEET, 3 MILES; RED HOOK FLATS ANCHORAGE, 35 AND 45 FEET; LIBERTY (HULL) ISLAND ANCHORAGE 20 FEET. ALL AT MEAN LOW WATER.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	THROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC				TOWNMILES ACCOMPANYING PASSENGERS
				RAILROAD FREIGHT CARS		SHIPMENTS		
				RECEIPTS	SHIPMENTS	EMPTY	LOADED	
1976	31,523,250	20,474,746	127,761,984	3,420	1,012	211	4,351	504,027
1977	41,955,727	20,873,651	125,475,159	3,706	881	422	4,124	585,004
1978	41,280,545	20,858,838	126,402,369	3,421	835	536	5,134	626,880
1979	32,474,381	21,004,993	113,647,343	3,536	614	142	4,023	500,152
1980	34,833,524	22,717,473	108,493,524	2,664	6,605	6,261	3,082	670,807
1981	31,475,382	23,174,118	101,460,744	6,554	1,946	1,491	4,744	456,725
1982	26,402,628	22,705,752	100,175,546	7,208	2,360	1,921	10,641	489,219
1983	29,262,440	23,295,352	96,841,397	1,552	753	85	1,813	408,210
1984	37,262,907	22,293,665	103,714,201	---	---	---	---	---
1985	31,512,343	23,928,210	98,705,192	---	---	---	---	453,004

\* DOES NOT INCLUDE THAT PORTION FRONTING BAY RING AND RED HOOK CHANNELS, WHICH IS REPORTED UPON SEPARATELY.

### FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	31,512,343	17,176,212	671,954	3,570,861	1,528,645	342	628,10	7,639,705
0105 RICE	309	309						
0119 OILSEEDS, NEC	63	63						
0121 TOBACCO, LEAF	71	71						
0129 FIELD CROPS, NEC	820	820						
0131 FRESH FRUITS	385	297	120					
0132 BANANAS AND PLANTAINS	8,070	8,070						
0133 COFFEE	14,749	14,615	130					
0134 COCOA BEANS	2,745	2,745						
0141 FRESH AND FROZEN VEGETABLES	638	541	97					
0161 ANIMALS AND PRODUCTS, NEC	355	326	29					
0191 MISCELLANEOUS FARM PRODUCTS	17	2	15					
8801 CRUDE RUBBER AND ALLIED BUNDS	20,155	20,153	52					
8801 FOREST PRODUCTS, NEC	2,764	2,760	24					
9911 FRESH FISH, EXCEPT SHELLFISH	395	388	7					

UPPER BAY, NEW YORK HARBOR, N. Y., AND N. J.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1965--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
0912 SMELT/FISH, EXCEPT PREPARED	830	828	2					
1051 ALUMINUM DRES, CONCENTRATES	23	23						
1061 MANGANESE DRES, CONCENTRATES	162		162					
1091 NONFERROUS DRES, CONCENTRATES	74	74						
1311 CRUDE PETROLEUM	4,066,874	2,618,684		591,430			46,577	806,174
1442 SAND, GRAVEL, CRUSHED ROCK	973		973					
1451 CLAY	137	137						
1491 SALT	12,130	12,130						
1494 GYPSUM, CRUDE AND PLASTERS	4	4						
1499 NONMETALLIC MINERALS, NEC	35,659	35,533	126					
1911 ORONANCE AND ACCESSORIES	95	67	28					
2011 MEAT, FRESH, CHILLED, FROZEN	662	660	50					
2012 MEAT AND PRODUCTS, NEC	322	322						
2014 TALLOW, ANIMAL FATS AND OILS	32		32					
2015 ANIMAL BY-PRODUCTS, NEC	53	46	7					
2021 DAIRY PRODUCTS, NEC	1,207	1,207						
2022 DRIED MILK AND CREAM	166	166						
2031 FISH AND SMELT/FISH, PREPARED	1,002	1,002						
2034 VEGETABLES AND PREP, NEC	2,669	2,669	96					
2039 PREP FRUIT AND VEG JUICE, NEC	5,053	5,020	73					
2042 ANIMAL FEEDS	550		409					
2069 GRAIN MILL PRODUCTS, NEC	837	548	289					
2061 SUGAR	322,577	322,577						
2062 MOLASSES	8		6					
2081 ALCOHOLIC BEVERAGES	6,702	6,700	2					
2091 VEGETABLE OILS, WARE, SHORT	54,679	27,291	97					27,291
2092 ANIMAL OILS AND FATS, NEC	328	328						
2095 ICE	385	385						
2099 MISCELLANEOUS FOOD PRODUCTS	4,313	4,166	147					
2111 TOBACCO MANUFACTURES	10	10						
2211 BASIC TEXTILE PRODUCTS	4,392	5,028	364					
2212 TEXTILE FIBERS, NEC	283	283						
2311 LUMBER	2,908	2,762	146					
2421 LUMBER	1,331	1,148	191					
2431 VENEER, PLYWOOD, WORKED WOOD	1,577	1,577						
2491 WOOD MANUFACTURES, NEC	623	623						
2511 FURNITURE AND FIXTURES	1,614	1,394	220					
2611 PULP	5,003	4,941	22					
2621 STANDARD NEWSPRINT PAPER	179	133	46					
2631 PAPER AND PAPERBOARD	4,720	549	4,171					
2691 PULP AND PAPER PRODUCTS, NEC	299	124	175					
2711 PRINTED MATTER	635	507	178					
2810 SODIUM HYDROXIDE	7,023				2,134			4,889
2811 CRUDE TAR, TAR, GAS PRODUCTS	18,181	5,407	3		7,932			4,839
2812 DYES, PIGMENT, TANNING MATS	94		94					
2813 ALCOHOLS	44,471	28,007	665		8,690		3,173	9,734
2817 BENZENE AND TOLUENE	41,391	2,756			12,454			26,181
2818 BASIC CHEMICALS AND PROD, NEC	349,365	368,612	3,892		4,043			12,818
2821 PLASTIC MATERIALS	5,104	1,404	3,740					
2822 SYNTHETIC RUBBER	945		945					
2823 SYNTHETIC (MAN-MADE) FIBERS	42	49	3					
2831 DRUGS	606	254	350					
2841 SOAP	2,957	1,579	1,378					
2851 PAINTS	1,164	1,006	150					
2861 GUM AND GUMM CHEMICALS	227	221	6					
2871 NITROGENOUS CHEM FERTILIZERS	144		144					
2872 POTASSIC CHEM FERTILIZERS	36	21	15					
2873 PHOSPHATIC CHEM FERTILIZERS	36		36					
2876 INSECTICIDES, DISINFECTANTS	1,471	79	1,392					
2879 FERTILIZER AND MATERIALS, NEC	121	121						
2891 MISCELLANEOUS CHEMICAL PROD	464,776	463,615	1,161					
2911 GASOLINE	6,219,656	3,470,541		411,547	703,061		47,066	1,587,441
2912 JET FUEL	609,681	288,291		40,434	20,872			51,684
2913 KEROSENE	234,125	80,167		91,827	18,225		1,850	82,116
2914 DISTILLATE FUEL OIL	2,367,692	572,859		628,176	148,926		116,721	95,821
2915 RESIDUAL FUEL OIL	14,667,561	8,112,818		1,723,645	586,725		715,232	3,528,941
2916 LUBRICATING OILS AND GREASES	20,771	4	199	9,420				19,948
2917 NAPHTHA, PETROLEUM SOLVENTS	982,222	627,560	70	2,891	55,303			216,394
2918 ASPHALT, TAR, AND BITUMENS	43,294	22,025	31	11,104	2,367			6,967
2920 COKE, PETROLEUM COKE	150		150					
2921 LIQUEFIED GASES	177	175	2					
2991 PETROLEUM AND COAL PROD, NEC	1,515	48	17					1,490
3011 RUBBER AND WISE PLASTIC PROD	1,561	1,401	160					
3111 LEATHER AND LEATHER PRODUCTS	1,380	1,287	93					
3211 GLASS AND GLASS PRODUCTS	675	643	32					
3241 BUILDING CEMENT	13		13					
3251 STRUCTURAL CLAY PRODUCTS	20,854	1,110	19,744					
3261 CUT STONE AND STONE PRODUCTS	1,310	1,300	10					
3291 WISE NONMETALLIC MINERAL PROD	419	400	19					
3311 IRON AND STEEL PRIMARY FORMS	9,295	9,295						
3315 IRON, STEEL SHAPES, ETC SHEET	14,466	14,466	1					
3316 IRON AND STEEL PLATES, SHEETS	144		144					
3317 IRON AND STEEL PIPE AND TUBE	3,955	3,034	117					
3318 FERROALLOYS	20	20						
3319 IRON AND STEEL PRODUCTS, NEC	320	254	66					
3321 NONFERROUS METALS, NEC	508	453	55					
3322 COPPER ALLOYS, UNWORKED	708	669	43					
3323 LEAD AND ZINC, UNWORKED	1,880	1,868	12					
3324 ALUMINUM AND ALLOYS, UNWORKED	816	630	186					
3411 FABRICATED METAL PRODUCTS	7,155	6,100	967					
3511 MACHINERY, EXCEPT ELECTRICAL	9,939	3,842	3,896					
3611 ELECTRICAL WARE AND EQUIP	4,467	2,672	1,776					
3711 MOTOR VEHICLES, PARTS, EQUIP	3,917	3,111	806					

NEW YORK, NY, DISTRICT

UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3721 AIRCRAFT AND PARTS	58		58					
3731 SHIPS AND BOATS	1,431	72	1,359					
3791 WISC TRANSPORTATION EQUIPMENT	271		271					
3811 INSTR, TIME, PHOTO, OPT GOODS	1,866	219	1,647					
3911 WISC MANUFACTURED PRODUCTS	1,695	1,587	112					
4011 IRON AND STEEL SCRAP	1,011,043		611,083	43,391		542		357,667
4012 NONFERROUS METAL SCRAP	848	827	21					
4022 TEXTILE WASTE, SCRAP, SHEEP	44		1					
4024 PAPER WASTE AND SCRAP	1,802	6	1,796					
4111 WATER	313							313
4112 COMMODITIES, NEC	1,652	804	618					231
9999 DEPARTMENT OF DEFENSE AND SCI	1,960		1,960					
TOTAL TON-MILES	421,178,534							

NEWARK BAY, N. J. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: ENTIRE BAY, CONTROLLING DEPTH: 35 FEET IN NEWARK BAY, INCLUDING BRANCH CHANNELS AT PORT NEWARK AND PORT ELIZABETH TO A POINT 1,200 FEET SOUTH OF C. R. R. OF N. J. BRIDGE; BALANCE OF WATERWAY RANGED FROM 32 TO 35 FEET. PROJECT DEPTH: 37 FEET IN ROCK, 35 FEET AND 32 FEET IN OTHER MATERIAL. ALL AT MEAN LOW WATER. PROJECT LENGTH: ABOUT 4.7 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	THROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC			
				RAILROAD FREIGHT LAWS			
				RECEIPTS	LOADED	EMPTY	LOADED
1974	17,662,000	1,503	8,495,071	4	35	30	
1977	18,368,740	30	9,008,405				
1978	17,642,367	1,291	9,611,508				
1979	15,866,237		9,098,260				
1980	15,296,440		10,622,497				
1981	15,257,248		10,250,075				
1982	13,936,000		11,411,000				
1983	15,991,347		9,456,320				
1984	17,928,626		8,720,225				
1985	18,231,907		9,901,489				

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	18,231,907	8,653,033	3,644,830	1,094,203	2,120,877	1,945	105,621	2,411,354
0101 COTTON, RAW	572	35		524	13			
0102 BARLEY AND RYE	1,009	425	584					
0103 CORN	2,762	11	2,751					
0105 RICE	8,315	8,172	121		77			
0106 SOYBEAN GRAINS	222		222					
0107 WHEAT	16	12	6					
0111 SOYBEANS	7,832	20	7,812	88				
0119 OILSEEDS, NEC	9,484	6,051	517	2,876				
0121 TOBACCO, LEAF	3,436	1,690	1,291	113	352			
0122 HAY AND POLDER	129				129			
0129 FIELD CROPS, NEC	10,139	9,095	824	220				
0131 FRESH FRUITS	27,476	10,833	13,320	3,302	21			
0132 BANANAS AND PLANTAINS	401,963	401,823	69	71				
0133 COFFEE	116,539	85,862	11,083	19,704	200			
0134 COCOA BEANS	37,465	14,885	897	17,285	304			
0141 FRESH AND FROZEN VEGETABLES	68,236	29,515	8,163	23,886	6,672			
0151 LIVE ANIMALS	257	91	149		17			
0161 ANIMALS AND PRODUCTS, NEC	35,000	21,210	12,801	58	863			
0191 MISCELLANEOUS FARM PRODUCTS	17,900	16,500	1,335		137			
0841 CRUDE RUBBER AND ALLIED GUMS	53,316	52,465	462		432			
0841 FOREST PRODUCTS, NEC	36,976	31,251	2,743	72	2,910			
0911 FRESH FISH, EXCEPT SHELLFISH	60,401	41,272	11,660	52	7,417			
0912 SHELLFISH, EXCEPT PREPARED	37,186	32,505	2,783	20	1,878			
0931 MARINE SHELLS, UNMANUFACTURED	240	186	58					
1011 IRON ORE AND CONCENTRATES	75	60	14					
1051 ALUMINUM ORES, CONCENTRATES	15,891	14,739	1,077		11			
1061 MANGANESE ORES, CONCENTRATES	328		328					
1091 NONFERROUS ORES, CONCENT, NEC	7,448	2,860	5,083		81			
1121 COAL AND LIGNITE	449,593	182	449,182		259			
1311 CRUDE PETROLEUM	69		69					
1411 LIMESTONE	2,368		2,368					
1412 BUILDING STONE, UNWORKED	8,453		8,453					
1442 SAND, GRAVEL, CRUSHED ROCK	37,436	53,685	3,130	192	46			
1491 CLAY	18,032	15,767	2,085		178			
1471 PHOSPHATE ROCK	306	76	230					
1479 NATURAL FERTILIZER MATS, NEC	19	19						
1491 SALT	211,145	107,817	910		12,768			



NEWARK BAY, N. J. (INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
1492 SULPHUR, DRY-----	414		408	3	3			
1494 GYPSUM, CRUDE AND PLASTERS-----	16,833	15,994	731					
1499 NONMETALLIC MINERALS, NEC-----	109,310	92,602	11,453		1,672			3,591
1911 ORDNANCE AND ACCESSORIES-----	2,977	1,600	1,297					
2011 MEAT, FRESH, CHILLED, FROZEN-----	65,919	26,193	49,995		9,751			
2012 MEAT AND PRODUCTS, NEC-----	114,364	96,556	3,718	11	14,079			
2014 TALLOW, ANIMAL FATS AND OILS-----	29,220		29,740	80	400			
2015 ANIMAL BY-PRODUCTS, NEC-----	20,066	3,358	16,001	707				
2021 DAIRY PRODUCTS, NEC-----	105,720	96,520	3,883		5,357			
2022 DRIED MILK AND CREAM-----	24,162	1,264	21,155	152	1,586			
2031 FISH AND SHELLFISH, PREPARED-----	69,749	65,951	2,675	163	960			
2034 VEGETABLES AND PREP, NEC-----	224,151	202,193	11,212	4,597	6,149			
2039 PREP FRUIT AND VEG JUICE, NEC-----	296,821	254,072	25,184	11,475	6,990			
2041 MEAT FLOUR AND SEMOLINA-----	2,424		2,220		204			
2042 ANIMAL FEEDS-----	55,081	15,948	41,923	7	111			
2049 GRAIN MILL PRODUCTS, NEC-----	107,970	75,191	25,621	4,481	2,697			
2061 SUGAR-----	3,462	1,174	1,854	31	401			
2062 MOLASSES-----	16,899	15	308	13,699	2,873			
2041 ALCOHOLIC BEVERAGES-----	779,879	679,274	21,954	2,522	76,229			
2091 VEGETABLE OILS, FATS, SHORT-----	276,433	196,743	9,952	142	10,939			60,537
2092 ANIMAL OILS AND WAX, NEC-----	2,233	2,211	22					
2094 GROCERIES-----	467				467			
2095 ICE-----	77,182	77,182						
2099 MISCELLANEOUS FOOD PRODUCTS-----	395,521	194,214	46,041	12,394	52,950			
2111 TOBACCO MANUFACTURES-----	2,857	734	1,326	597	200			
2211 BASIC TEXTILE PRODUCTS-----	150,517	110,991	29,817	43	9,276			
2212 TEXTILE FIBERS, NEC-----	9,271	9,604	35	3	650			
2311 APPAREL-----	119,589	111,980	3,363	1,041	3,185			
2411 LOGS-----	10,173	594	9,579					
2413 FUEL WOOD, CHARCOAL, WASTES-----	2,499	66	2,000		13			
2414 TIMBER, POSTS, POLES, PILING-----	1,865	1,864	1					
2416 WOOD CHIPS, STAVES, MOLDINGS-----	906	205	698	3				
2421 LUMBER-----	252,733	223,824	28,755	110	34			
2431 VENEER, PLYWOOD, WORKED WOOD-----	6,565	5,399	1,017		189			
2491 WOOD MANUFACTURES, NEC-----	34,424	30,989	2,895	50	482			
2511 FURNITURE AND FIXTURES-----	138,443	119,676	9,614	160	4,993			
2611 PULP-----	4,425	454	3,968	3				
2621 STANDARD NEWSPRINT PAPER-----	29,859	1,100	24,996		3,853			
2631 PAPER AND PAPERBOARD-----	150,346	109,602	27,115	1,040	16,589			
2691 PULP AND PAPER PRODUCTS, NEC-----	47,656	24,110	16,098	1,992	5,456			
2711 PRINTED MATTER-----	75,453	57,689	15,313	14	2,437			
2810 SODIUM HYDROXIDE-----	6,468							4,465
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	54,524	52,991	1,623					
2812 DYES, PIGMENT, TANNING MATS-----	4,581		4,584		17			
2813 ALCOHOLS-----	37,604	27,949	6,593	126	2,836			
2816 RADIOACTIVE MATERIALS, WASTES-----	1,353	3	1,350					
2817 BENZENE AND TOLUENE-----	5,669		144		5,525			
2818 SULPHURIC ACID-----	4,020			4,000	20			
2819 BASIC CHEMICALS AND PROD, NEC-----	452,167	288,231	84,034	51,499	28,403			
2821 PLASTIC MATERIALS-----	301,220	157,692	136,802	101	6,635			
2822 SYNTHETIC RUBBER-----	16,453	5,439	10,474	20	520			
2823 SYNTHETIC (MAN-MADE) FIBERS-----	17,558	12,423	4,343		792			
2831 DRUGS-----	43,695	32,595	9,105	171	1,824			
2841 SOAP-----	71,501	34,006	24,499	399	12,597			
2851 PAINTS-----	90,251	77,748	10,521	112	1,870			
2861 GUM AND WOOD CHEMICALS-----	3,063	1,536	1,005	42	398			
2871 NITROGENOUS CHEM FERTILIZERS-----	2,456	1,056	1,348		196			
2872 POTASSIC CHEM FERTILIZERS-----	1,303	1,073			196			
2873 PHOSPHATIC CHEM FERTILIZERS-----	23				23			
2874 INSECTICIDES, DISINFECTANTS-----	19,186	10,199	8,807		180			
2879 FERTILIZER AND MATERIALS, NEC-----	4,049	3,110	959					
2891 MISCELLANEOUS CHEMICAL PROD-----	78,811	26,920	50,918	497	476			
2911 GASOLINE-----	1,850,102	214,167	1,071	247,663	546,962	1,985	141,041	677,213
2912 JET FUEL-----	108,295				102,555		1,511	4,229
2913 KEROSENE-----	34,099	3	147		11,631		6,107	16,211
2914 DISTILLATE FUEL OIL-----	1,280,713	76,957	34	241,575	234,086		91,560	636,581
2915 RESIDUAL FUEL OIL-----	1,354,183	264,839	54	25,519	53,954		5,762	1,004,655
2916 LUBRICATING OILS AND GREASES-----	94,096	6,392	24,552	58,326	478			4,364
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,743	1,421	1,104		210			
2918 ASPHALT, TAR, AND BITUMENS-----	17,869	16,619	1,123		116			
2920 COKE, PETROLEUM COKE-----	177	2	175					
2921 LIQUEFIED GASES-----	2,510	243	2,214	22	39			
2951 ASPHALT BUILDING MATERIALS-----	1,544		1,500		44			
2991 PETROLEUM AND COAL PROD, NEC-----	23,042	16,455	1,766		2,816			3
3011 RUBBER AND MISC PLASTIC PROD-----	220,264	185,857	22,518	696	11,193			
3111 LEATHER AND LEATHER PRODUCTS-----	89,600	67,391	15,714	80	6,207			
3211 GLASS AND GLASS PRODUCTS-----	134,825	115,397	12,887		6,901			
3241 BUILDING CEMENT-----	271,399	267,530	3,338		531			
3241 STRUCTURAL CLAY PRODUCTS-----	154,349	124,304	6,679	452	20,034			
3271 LIME-----	112	94	58					
3281 CUT STONE AND STONE PRODUCTS-----	97,430	90,049	510	49	6,822			
3291 MISC NONMETALLIC MINERAL PROD-----	97,749	83,786	18,291	125	1,553			
3311 PIG IRON-----	12,375		12,375					
3312 SLAG-----	101			13	89			
3314 IRON AND STEEL PRIMARY FORMS-----	119,282	116,882	354		80			
3315 IRON, STEEL SHAPES, EXC SHEET-----	197,450	184,833	4,848	1,106	6,886			
3316 IRON AND STEEL PLATES, SHEETS-----	32,690	303	29,382	905	2,888			
3317 IRON AND STEEL PIPE AND TUBE-----	28,797	23,584	4,571	92	540			
3318 FERROALLOYS-----	20,191	5,994	383	13,672				
3319 IRON AND STEEL PRODUCTS, NEC-----	52,264	43,189	2,993		6,172			
3321 NONFERROUS METALS, NEC-----	35,454	26,060	6,436		3,150			
3322 COPPER ALLOYS, UNWORKED-----	72,078	64,243	7,612	22	1,091			
3323 LEAD AND ZINC, UNWORKED-----	5,501	1,128	4,093	20	260			
3324 ALUMINUM AND ALLOYS, UNWORKED-----	49,669	37,402	6,082	121	9,580			

# NEW YORK, NY, DISTRICT

NEWARK BAY, N. J. (INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
3411 FABRICATED METAL PRODUCTS-----	407,842	340,422	40,785	4,051	14,604	-----		
3511 MACHINERY, EXCEPT ELECTRICAL-----	494,008	382,020	101,692	493	9,603	-----		
3611 ELECTRICAL MACH AND EQUIP-----	339,097	246,215	94,032	1,922	11,930	-----		
3711 MOTOR VEHICLES, PARTS, EQUIP-----	652,629	495,200	36,171	76	21,092	-----		
3721 AIRCRAFT AND PARTS-----	2,849	761	2,056	32	-----	-----		
3731 SHIPS AND BOATS-----	8,236	6,915	902	-----	419	-----		
3791 MISC TRANSPORTATION EQUIPMENT-----	25,020	2,546	3,320	5	19,449	-----		
3811 INSTR, TIME, PHOTO, OPT GOODS-----	158,644	112,677	45,201	73	693	-----		
3911 MISC MANUFACTURED PRODUCTS-----	186,215	165,983	8,908	5,373	5,991	-----		
4011 IRON AND STEEL SCRAP-----	1,024,059	211	1,023,712	-----	136	-----		
4012 NONFERROUS METAL SCRAP-----	47,434	3,318	94,070	46	-----	-----		
4022 TEXTILE WASTE, SCRAP, SWEEP-----	64,076	229	63,514	-----	733	-----		
4024 PAPER WASTE AND SCRAP-----	505,969	619	505,350	-----	-----	-----		
4029 WASTE AND SCRAP, NEC-----	39,745	-----	-----	42	63	39,640		
4112 COMMODITIES, NEC-----	1,068,922	47,725	49,112	309,998	661,046	-----		
0000 DEPARTMENT OF DEFENSE AND SCI-----	7,210	-----	7,210	-----	-----	140		
TOTAL TON-MILES, 71,753,000.								

HACKENSACK RIVER, N. J. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM MOUTH UPSTREAM TO NEW YORK, SUSQUEHANNA & WESTERN R. R. BRIDGE AT HACKENSACK. CONTROLLING DEPTHS: 20 FEET FROM THE JUNCTION OF HACKENSACK AND PASSAIC RIVERS TO 300 FEET SOUTH OF CENTRAL RAILROAD OF NEW JERSEY BRIDGE; BALANCE OF WATERWAY RANGES FROM 10 TO 20 FEET. PROJECT DEPTHS: CHANNEL, 34 FEET IN ROCK AND 32 FEET IN OTHER MATERIAL WITH TURNING BASIN 25 FEET DEEP AT UPPER END OF A POINT 2,000 FEET ABOVE THE DELAWARE, LACKAWANNA & WESTERN R. R. BRIDGE AT MARION-JERSEY CITY, THENCE 15 FEET TO HACKENSACK. ALL AT MEAN LOW WATER. PROJECT LENGTH: 16.5 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	2,311,058	1981-----	2,657,145
1977-----	2,708,363	1982-----	2,582,406
1978-----	2,769,707	1983-----	2,220,459
1979-----	2,283,897	1984-----	2,372,854
1980-----	2,663,907	1985-----	2,505,848

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL		LOCAL
		RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	2,505,848	1,344,035	1,653	27,498	82,901	1,049,761
1121 COAL AND LIGNITE-----	1,161,417	1,098,250	-----	-----	-----	63,167
1442 SAND, GRAVEL, CRUSHED ROCK-----	355,937	240,331	-----	27,498	-----	88,109
2810 SODIUM HYDROXIDE-----	4,824	-----	-----	-----	-----	6,829
2813 ALCOHOLS-----	3,535	-----	1,653	-----	821	1,061
2819 BASIC CHEMICALS AND PROD, NEC-----	3,795	-----	-----	-----	-----	3,795
2911 GASOLINE-----	96,251	-----	-----	-----	-----	96,251
2913 KEROSENE-----	10,129	-----	-----	-----	-----	10,129
2914 DISTILLATE FUEL OIL-----	523,796	-----	-----	-----	-----	523,796
2915 RESIDUAL FUEL OIL-----	140,389	-----	-----	-----	-----	140,389
2916 LUBRICATING OILS AND GREASES-----	16	-----	-----	-----	-----	16
2918 ASPHALT, TAR, AND BITUMENS-----	121,674	5,458	-----	-----	-----	116,220
4029 WASTE AND SCRAP, NEC-----	82,080	-----	-----	-----	82,080	-----
TOTAL TON-MILES, 18,808,181.						

PASSAIC RIVER, N. J. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM MOUTH UPSTREAM TO GREGORY AVENUE, PASSAIC. CONTROLLING DEPTHS: 20 FEET FROM THE JUNCTION OF HACKENSACK AND PASSAIC RIVERS TO C. R. R. OF N. J. BRIDGE; BALANCE OF WATERWAY RANGES BETWEEN 11 AND 15 FEET. PROJECT DEPTHS: 30, 20, 16 AND 10 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: ABOUT 15.4 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976-----	6,083,016	1,503	1981-----	7,958,158	-----
1977-----	6,046,350	1,443	1982-----	9,338,874	-----
1978-----	7,410,492	1,891	1983-----	7,752,336	-----
1979-----	7,253,464	-----	1984-----	6,989,977	-----
1980-----	8,310,199	-----	1985-----	7,829,253	-----

Waterborne Commerce of the United States, 1985

PASSAIC RIVER, N. J. (INCLUDED IN PORT OF NEW YORK)--CONTINUED  
 FREIGHT TRAFFIC, 1985  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL.....	7,670,253	325,523	99,014	593,125	2,760,023	112,550	1,198,500	2,739,610
0161 ANIMALS AND PRODUCTS, NEC.....	2		2					
1051 ALUMINUM DRES, CONCENTRATES.....	2		2					
1442 SAND, GRAVEL, CRUSHED ROCK.....	149,467			49,124		85,987		14,756
2011 MEAT, FRESH, CHILLED, FROZEN.....	12		12					
2010 TALLOW, ANIMAL FATS AND OILS.....	100,479		98,174					2,301
2021 DAIRY PRODUCTS, NEC.....	2		2					
2091 VEGETABLE OILS, MARG, SHORT.....	5,365	1,969						3,394
2211 BASIC TEXTILE PRODUCTS.....	6		6					
2311 APPAREL.....	16		16					
2711 PRINTED MATTER.....	2		2					
2811 CRUDE TAR, OIL, GAS PRODUCTS.....	14,970		14,970					
2812 DYES, PIGMENT, TANNING MATS.....	2		2					
2813 ALCOHOLS.....	15,193			7,357				5,441
2818 SULPHURIC ACID.....	18,537					14,537		
2819 BASIC CHEMICALS AND PROD, NEC.....	45,639	1,111	0	40,049				1,530
2821 PLASTIC MATERIALS.....	24		24					
2831 DRUGS.....	31		31					
2841 SOAP.....	2		2					
2872 POTASSIC CHEM FERTILIZERS.....	21		21					
2891 MISCELLANEOUS CHEMICAL PROD.....	2		2					
2911 GASOLINE.....	3,950,778	27,700		228,759	1,959,741	1,297	517,446	1,223,376
2912 JET FUEL.....	14,358				11,092			3,266
2913 KEROSENE.....	36,471				11,092			14,400
2918 DISTILLATE FUEL OIL.....	2,602,587			140,646	750,057	14,184	420,674	1,207,061
2915 RESIDUAL FUEL OIL.....	266,122	36,422		23,221	26,777		16,268	169,434
2916 LUBRICATING OILS AND GRAFSES.....	9,403			24			4,368	49
2917 NAPHTHA, PETROLEUM SOLVENTS.....	4,580		421					3,759
2918 ASPHALT, TAR, AND BITUMES.....	241,627	241,627						
2991 PETROLEUM AND COAL PROD, NEC.....	6,421	560					7,518	343
3011 RUBBER AND MISC PLASTIC PROD.....	21		21					
3111 LEATHER AND LEATHER PRODUCTS.....	1		1					
3241 BUILDING CEMENT.....	116,558		6	107,020		11,225		
3291 MISC NONMETALLIC MINERAL PROD.....	2		2					
3317 IRON AND STEEL PIPE AND TUBE.....	213		213					
3324 ALUMINUM AND ALLOYS, UNWORKED.....	2		2					
3411 FABRICATED METAL PRODUCTS.....	39		39					
3511 MACHINERY, EXCEPT ELECTRICAL.....	214		214					
3511 ELECTRICAL MACH AND EQUIP.....	209		100	109				
3711 MOTOR VEHICLES, PARTS, EQUIP.....	104		1	103				
3811 INSTR, TIME, PHOTO, OPT GOODS.....	2		2					
3911 MISC MANUFACTURED PRODUCTS.....	164		5	163				
4029 WASTE AND SCRAP, NEC.....	228,513						224,513	
4112 COMMODITIES, NE.....	10		10					
4999 DEPARTMENT OF DEFENSE AND SCT.....	32		32					
TOTAL TON-MILES.....	13,915,016.							

NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.  
 (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM MAIN SHIP CHANNEL NORTHWEST OF SANDY HOOK THROUGH LOWER NEW YORK BAY, RARITAN BAY, BERTH AMBOY ANCHORAGE, ARTHUR KILL AND KILL MAN HULL TO UPPER NEW YORK BAY, CONTROLLING DEPTH: 35 FEET FROM A JUNCTION WITH MAIN SHIP CHANNEL TO VICINITY OF TOTTENVILLE 37 FEET IN BERTH AMBOY ANCHORAGE; BALANCE OF WATERWAY RANGES FROM 20 TO 35 FEET. PROJECT DEPTH: 37 FEET IN ROCK AND 35 FEET IN SOFT MATERIAL THROUGHOUT, EXCEPT IN CHANNEL SOUTH OF SHOOTERS ISLAND WHERE THE DEPTH WILL BE 30 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 30.8 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	THROUGH TRAFFIC (TONS)	ADDITIONAL TRAFFIC			
				RAILROAD-FREIGHT LAWS			
				RECEIPTS	EMPTY	LOADED	SHIPMENTS
1976.....	103,067,402	24,450	27,083,005	1,986	1,865	3,500	251
1977.....	105,699,616	24,151	26,463,206	714	943	1,291	206
1978.....	106,569,426	30,340	27,405,200	383	195		69
1979.....	93,901,689	31,926	24,371,720	645	455		457
1980.....	95,074,421	66,240	26,648,113				
1981.....	90,446,022	73,120	24,786,611				
1982.....	89,250,440	81,540	24,836,095				
1983.....	96,948,163	93,826	23,549,266				
1984.....	91,012,606	10,060	25,309,538				
1985.....	85,050,408	11,120	27,320,039				

FREIGHT TRAFFIC, 1985  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL.....	85,050,394	12,553,982	678,566	16,104,918	20,031,566	910,312	9,506,334	27,135,716
0102 BARLEY AND RYE.....	79		79					

NEW YORK, NY, DISTRICT

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NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
0103 CORN	6,316		6,316					
0105 RICE	43	43						
0106 SORGHUM GRAINS	524		522		2			
0107 WHEAT	38		38					
0111 SOYBEANS	110		110					
0119 DULSEEDS, NEC	943	155	788					
0121 TOBACCO, LEAF	3,882	1,884	1,998					
0129 FIELD CROPS, NEC	2,083	1,673	410					
0131 FRESH FRUITS	649	236	413					
0132 BANANAS AND PLANTAINS	93	93						
0133 COFFEE	45,683	44,874	1,109					
0134 COCOA BEANS	1,106	1,106						
0141 FRESH AND FROZEN VEGETABLES	24,817	4,077	20,740					
0161 ANIMALS AND PRODUCTS, NEC	6,105	5,290	815					
0191 MISCELLANEOUS FARM PRODUCTS	5,343	5,136	207					
0841 CRUDE RUBBER AND ALLIED GUMS	3,640	3,374	266					
0861 FOREST PRODUCTS, NEC	3,139	2,643	496					
0911 FRESH FISH, EXCEPT SHELLFISH	3,621	2,972	649					
0912 SHELLFISH, EXCEPT PREPARED	10,151		125					
0931 MARINE SMELLS, UNMANUFACTURED	49	4	45					
1051 ALUMINUM DRES, CONCENTRATES	366	184	182					
1091 NONFERROUS DRES, CONCENTR. NEC	1,032	656	376					
1121 COAL AND LIGNITE	19		19					
1311 CRUDE PETROLEUM	6,982,492	2,573,990		3,528,620				884,862
1412 BUILDING STONE, UNWORKED	785		741		4			
1442 SAND, GRAVEL, CRUSHED ROCK	856,006	117	113	171,243	6	588,884		95,643
1451 CLAY	276,548	275,211	1,337					
1471 PHOSPHATE ROCK	A1		81					
1491 SALT	131,437	131,008	429					
1492 SULPHUR, DRY	246		246					
1494 GYPSUM, CRUDE AND PLASTERS	111	37	74					
1499 NONMETALLIC MINERALS, NEC	10,353	5,051	5,302					
1911 DRUMAGE AND ACCESSORIES	504	4,298	191		15			
2011 MEAT, FRESH, CHILLED, FROZEN	10,375	4,309	6,066					
2012 MEAT AND PRODUCTS, NEC	15,901	15,019	882					
2014 TALLOW, ANIMAL FATS AND OILS	6,565		6,565					
2015 ANIMAL BY-PRODUCTS, NEC	1,030	552	478					
2021 DAIRY PRODUCTS, NEC	9,329	9,299	30					
2022 DRIED MILK AND CREAM	5,416	1	5,415					
2031 FISH AND SHELLFISH, PREPARED	17,541	17,522	19					
2034 VEGETABLES AND PREP, NEC	32,160	31,389	777					
2039 PREP FRUIT AND VEG JUICE, NEC	35,110	34,082	1,028					
2041 WHEAT FLOUR AND SEMOLINA	72		68		4			
2042 ANIMAL FEEDS	5,309	1,975	3,328		6			
2049 GRAIN MILL PRODUCTS, NEC	9,153	5,914	3,239					
2091 SUGAR	93	15	78					
2092 MOLASSES	22,087	19,945						2,062
2093 ALCOHOLIC BEVERAGES	128,283	128,609	2,689		747			
2094 VEGETABLE OILS, MARG, SHORT	120,524	56,077	1,736		7,079			55,632
2092 ANIMAL OILS AND FATS, NEC	1,456	356	1,100					
2095 ICE	1,010	1,010						
2099 MISCELLANEOUS FOOD PRODUCTS	52,210	46,315	5,894		891			
2111 TOBACCO MANUFACTURES	515	99	416					
2211 BASIC TEXTILE PRODUCTS	42,635	34,530	7,937		168			
2212 TEXTILE FIBERS, NEC	1,078	1,063	15					
2311 APPAREL	29,032	28,429	603					
2411 LOGS	6,316	530	5,777					
2413 FUEL WOOD, CHARCOAL, WASTES	750		750					
2416 WOOD CHIPS, STAVES, HOLDINGS	87	37	50					
2421 LUMBER	13,188	2,820	10,368		3			
2431 VENEER, PLYWOOD, WORKED WOOD	3,384	2,758	626					
2491 WOOD MANUFACTURES, NEC	6,839	6,540	297		2			
2511 FURNITURE AND FIXTURES	35,134	33,424	1,097		411			
2611 PULP	495	158	337					
2621 STANDARD NEWSPRINT PAPER	4,166	185	3,981					
2631 PAPER AND PAPERBOARD	21,500	15,221	6,279		5			
2691 PULP AND PAPER PRODUCTS, NEC	6,394	3,037	2,355		822			
2711 PRINTED MATTER	10,181	6,555	3,626					
2810 SODIUM HYDROXIDE	162,512			131,032	15,637			15,823
2811 CRUDE TAR, OIL, GAS PRODUCTS	87,762	10,460	195	44,279				26,420
2812 DYES, PIGMENT, TANNING MATS	550		550					
2813 ALCOHOLS	420,602	187,373	1,506	197,926	17,494			7,455
2816 RADIOACTIVE MATERIALS, WASTES	26		26					4,982
2816 RADIATION TREATMENT WASTES	26		26					
2817 BENZENE AND TOLUENE	51,739	3,115	15	18,106	1,171			29,332
2818 SULPHURIC ACID	49,750				49,750			
2819 BASIC CHEMICALS AND PROD, NEC	1,354,974	703,030	28,100	574,940	23,127			33,607
2821 PLASTIC MATERIALS	57,711	29,638	28,068		5			
2822 SYNTHETIC RUBBER	2,665	219	2,446					
2823 SYNTHETIC (MAN-MADE) FIBERS	2,593	589	1,914					
2831 DRUGS	5,517	4,207	1,056		174			
2841 SOAP	20,951	13,241	7,126		184			
2851 PAINTS	17,417	10,293	1,062		102			
2861 GUM AND WOOD CHEMICALS	1,574	1,509	65					
2871 NITROGENOUS CHEM FERTILIZERS	1,589	1,569	20					
2872 POTASSIC CHEM FERTILIZERS	124	80	44					
2876 INSECTICIDES, DISINFECTANTS	19,469	17,361	1,932		176			
2879 FERTILIZER AND MATERIALS, NEC	87	0	87					
2891 MISCELLANEOUS CHEMICAL PROD	314,414	263,843	20,045	30,523	3			
2911 GASOLINE	24,352,481	2,828,486	320	3,114,967	8,946,472	15,487	7,403,439	7,049,180
2912 JET FUEL	2,148,313	246,817	15,113	810,517	733,430		169,610	143,617
2913 KEROSENE	753,614	1,420	114	45,921	331,442		165,449	189,466
2914 DISTILLATE FUEL OIL	18,223,321	375,827		4,537,947	4,348,744	16,178	1,041,897	7,083,038
2915 RESIDUAL FUEL OIL	18,540,137	2,495,467	71,746	3,950,629	3,656,490	2,534	1,420,421	7,172,240

Waterborne Commerce of the United States, 1985

NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.  
(INCLUDED IN PORT OF NEW YORK)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL	
		IMPORTS	EXPORTS	COASTWISE			INTERNAL
				RECEIPTS	SHIPMENTS		RECEIPTS
2916 LUBRICATING OILS AND GREASES-----	613,361	23,358	7,637	478,213	16	38,137	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,036,081	675,277	115	508,428	326,779	825,486	
2918 ASPHALT, TAR, AND PITCHES-----	1,955,851	161,369	27	18,130	1,519,520	168,944	
2920 COKE, PETROLEUM COKE-----	1	1					
2921 LIQUEFIED GASES-----	143,305	143,214	89		2		
2951 ASPHALT BUILDING MATERIAL-----	461		461				
2991 PETROLEUM AND COAL PROD., NEC-----	19,430	6,579	706	2,073	2,112	7,960	
3011 RUBBER AND MISC PLASTIC PROD-----	38,700	33,293	5,005		442		
3111 LEATHER AND LEATHER PRODUCTS-----	38,701	37,701	997		5		
3211 GLASS AND GLASS PRODUCTS-----	13,942	12,406	1,437		49		
3241 BUILDING CEMENT-----	339,135	31,924	11		11,133	296,067	
3251 STRUCTURAL CLAY PRODUCTS-----	11,703	10,600	868		55		
3271 LIME-----	20		20				
3281 CUT STONE AND STONE PRODUCTS-----	3,333	3,229	104				
3291 MISC NONMETALLIC MINERAL PROD-----	33,847	31,902	1,833		32		
3314 IRON AND STEEL PRIMARY FORMS-----	19	15	4				
3315 IRON, STEEL SHAPES, EXC SHEET-----	6,990	6,837	153				
3316 IRON AND STEEL PLATES, SHEETS-----	19,467		19,467				
3317 IRON AND STEEL PIPE AND TUBE-----	2,632	2,351	271		10		
3318 FERROALLOYS-----	2,194		2,194				
3319 IRON AND STEEL PRODUCTS, NEC-----	11,513	10,816	697				
3321 NONFERROUS METALS, NEC-----	12,761	11,239	1,526				
3322 COPPER ALLOYS, UNWORKED-----	9,303	8,667	562		54		
3323 LEAD AND ZINC, UNWORKED-----	4,448	329	4,119				
3324 ALUMINUM AND ALLOYS, UNWORKED-----	5,706	5,086	620				
3411 FABRICATED METAL PRODUCTS-----	104,162	95,186	8,731		245		
3511 MACHINERY, EXCEPT ELECTRICAL-----	79,181	64,904	13,173	1,000	104		
3611 ELECTRICAL MACH AND EQUIP-----	68,527	60,605	7,884		38		
3711 MOTOR VEHICLES, PARTS, EQUIP-----	49,242	42,745	6,119		378		
3721 AIRCRAFT AND PARTS-----	219	81	178				
3731 SHIPS AND BOATS-----	972	785	185		22		
3791 MISC TRANSPORTATION EQUIPMENT-----	2,577	1,093	1,496		28		
3811 INSTR, TIME, PHOTO, OPT GOODS-----	13,699	8,564	5,061		74		
3911 MISC MANUFACTURED PRODUCTS-----	34,546	33,049	1,433		64		
4011 IRON AND STEEL SCRAP-----	31,851		31,851				
4012 NONFERROUS METAL SCRAP-----	18,303	84	18,200				
4022 TEXTILE WASTE, SCRAP, SHEEP-----	12,256	1,119	11,137				
4024 PAPER WASTE AND SCRAP-----	145,087		145,087				
4029 WASTE AND SCRAP, NEC-----	3,454,349					646,500	
4111 WATER-----	313					313	
4112 COMMODITIES, NEC-----	38,402	5,454	10,480	5,784	15,835	849	
9999 DEPARTMENT OF DEFENSE AND SCI-----	684		684				
TOTAL TON-MILES, 1,106,687,094.							

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, N. J. (INCLUDED IN PORT OF NEW YORK)

SECTION INCLUDED: FROM RARITAN RIVER CHANNEL OFF SOUTH ARROY TO THE SOUTHERLY END OF ARTHUR KILL CHANNEL. CONTROLLING DEPTH: (1971) 18 FEET MEAN LOW WATER. PROJECT DEPTH: 20 FEET MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	THROUGH TRAFFIC (TONS)	YEAR	THROUGH TRAFFIC (TONS)
1976-----	3,119,788	1981-----	3,656,181
1977-----	2,941,892	1982-----	3,261,884
1978-----	2,965,226	1983-----	2,839,124
1979-----	2,187,388	1984-----	2,778,114
1980-----	2,906,336	1985-----	2,776,696

NEW YORK HARBOR, N. Y. LOWER ENTRANCE CHANNELS

SECTION INCLUDED: AMBROSE, MAINSHIP, BAYSIDE, AND SANDY HOOK CHANNELS. CONTROLLING DEPTHS: (1973) AMBROSE CHANNEL, 45 FEET; (1972) MAINSHIP CHANNEL, 30 FEET; (1972) BAYSIDE AND SANDY HOOK CHANNELS, 35 FEET. PROJECT DEPTHS: AMBROSE CHANNEL, 45 FEET, 13.6 MILES; BAYSIDE AND SANDY HOOK CHANNELS, 35 FEET, 6.3 MILES; MAINSHIP CHANNEL, 30 FEET, 5.2 MILES. ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	FOREIGN (TONS)	COASTWISE (TONS)	TOTAL (TONS)	PASSENGERS	YEAR	FOREIGN (TONS)	COASTWISE (TONS)	TOTAL (TONS)	PASSENGERS
1976-----	63,124,574	50,958,222	114,082,796	307,922	1981-----	50,119,164	40,825,834	90,944,998	-----
1977-----	70,279,025	50,010,265	120,289,290	145,591	1982-----	45,421,250	39,691,461	85,112,711	-----
1978-----	65,732,645	52,681,471	118,414,116	153,737	1983-----	40,760,716	39,152,960	87,919,676	-----
1979-----	60,600,599	45,717,960	109,718,559	-----	1984-----	39,362,676	39,953,368	95,316,044	-----
1980-----	53,713,516	45,266,054	98,979,570	-----	1985-----	52,060,728	38,463,280	90,524,008	-----



CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	COASTWISE RECEIPTS	COASTWISE SHIPMENTS	
0151 LIVE ANIMALS	283	117	169		17	
0161 ANIMALS AND PRODUCTS, NEC	54,083	37,150	16,933	3A	863	
0191 MISCELLANEOUS FARM PRODUCTS	23,812	22,119	1,692		137	
0841 CRUDE RUBBER AND ALLIED GUMS	62,685	81,220	1,002		833	
0861 FOREST PRODUCTS, NEC	72,785	55,819	8,179		2,910	
0911 FRESH FISH, EXCEPT SHELLFISH	69,478	52,276	13,200		77	
0912 SHELLFISH, EXCEPT PREPARED	333	230	103		20	
0931 MARINE SHELLS, UNMANUFACTURED	4,731	60	71		4,600	
1011 IRON ORE AND CONCENTRATES	18,030	16,712	1,307		11	
1051 ALUMINUM ORES, CONCENTRATES	490		490			
1061 MANGANESE ORES, CONCENTRATES	11,500	5,808	5,704		41	
1091 NONFERROUS ORES, CONCENT, NEC	1,612,660	180	450,800	1,098,250	259	63,167
1121 COAL AND LIGNITE	10,624,263	5,446,810	69	4,138,039		995,168
1311 CRUDE PETROLEUM	3,056	20	3,034			
1411 LIMESTONE	8,931		8,927		4	
1412 BUILDING STONE, UNWORKED	4,627,376	54,624	4,742	1,735,272	2,413,295	11,344
142 SAND, GRAVEL, CRUSHED ROCK	299,017	293,790	5,044		179	487,520
1451 CLAY	412	76	336			
1471 PHOSPHATE ROCK	19	19				
1479 NATURAL FERTILIZER MATS, NEC	440,107	425,294	2,045		12,748	
1491 SALT	1,344		1,334		3	
1492 SULPHUR, DRY	17,273	16,108	1,059		106	
1494 GYPSUM, CRUDE AND PLASTERS	171,912	142,956	22,793		1,672	4,491
1499 NONMETALLIC MINERALS, NEC	5,817	3,044	2,754		15	
1911 ORNANCE AND ACCESSORIES	105,416	36,809	58,836		9,731	
2011 MEAT, FRESH, CHILLED, FROZEN	142,403	123,174	5,135		14,070	
2012 MEAT AND PRODUCTS, NEC	103,797		141,016		80	7,301
2014 TALLOW, ANIMAL FATS AND OILS	31,414	8,962	707			
2015 ANIMAL BY-PRODUCTS, NEC	127,969	116,505	9,007		5,357	
2021 DAIRY PRODUCTS, NEC	32,213	1,459	29,017		152	
2022 DRIED MILK AND CREAM	105,120	98,800	3,107		960	
2031 FISH AND SHELLFISH, PREPARED	320,045	304,008	16,200	4,597	6,148	
2034 VEGETABLES AND PULP, NEC	474,741	430,815	30,361	11,075	6,000	
2039 PNEP FRUIT AND VEG JUICE, NEC	3,110		2,902		208	
2041 WHEAT FLOUR AND SEMOLINA	70,041	14,810	55,147		7	
2042 ANIMAL FEEDS	143,874	102,154	30,352	4,441	2,687	
2049 GRAIN MILL PRODUCTS, NEC	1,002,316	941,960	6,087	115,464	401	
2061 SUGAR	44,202	19,967	563	13,699	7,014	7,067
2062 MOLASSES	1,057,009	951,687	25,964	2,522	76,876	
2091 ALCOHOLIC BEVERAGES	470,729	320,780	14,741	102	17,114	44,944
2092 VEGETABLE OILS, MARG, SHORT	5,271	0,121	1,150			
2092 ANIMAL OILS AND FATS, NEC	467				447	
2094 GROCERIES	81,696	81,696				
2095 ICE	479,036	547,525	70,486	12,308	55,889	
2109 MISCELLANEOUS FOOD PRODUCTS	3,641	1,005	1,879		201	
2111 TORACCO MANUFACTURES	265,036	207,398	48,161	833	9,448	
2211 BASIC TEXTILE PRODUCTS	10,812	10,129	52		630	
2212 TEXTILE FIBERS, NEC	179,008	169,001	5,761	1,061	5,185	
2311 APPAREL	17,204	1,747	15,461			
2411 LOGS	5,169	91	5,065		13	
2413 FUEL WOOD, CHARCOAL, WASTES	1,942	1,979	1			
2414 TIMBER, POSTS, POLES, PILING	1,049	298	748		3	
2416 WOOD CHIPS, STAVES, MOLDINGS	347,804	305,105	42,584	114	57	
2431 VENEER, PLYWOOD, WORKED WOOD	17,347	15,208	1,900		109	
2491 WOOD MANUFACTURES, NEC	50,304	46,147	3,617	54	884	
2511 FURNITURE AND FIXTURES	252,945	229,043	14,338	150	9,404	
2611 PULP	16,450	5,607	8,840		3	
2671 STANDARD WEASPRINT PAPER	37,400	1,466	32,523		3,853	
2631 PAPER AND PAPERBOARD MANUFACTURES	233,780	158,111	62,035	1,080	14,594	
2691 PULP AND PAPER PRODUCTS, NEC	67,509	36,521	22,714	1,992	4,274	
2711 PRINTED MATTER	113,077	85,076	14		2,457	
2810 SODIUM HYDROXIDE	172,025			131,052	17,771	23,202
2811 CRUDE TAR, OIL, GAS PRODUCTS	190,739	90,931	2,177	44,270	7,932	26,420
2812 DYES, PIGMENT, TANNING MATS	7,320		7,303		17	
2813 ALCOHOLS	514,946	247,470	11,024	209,499	22,087	11,880
2816 RADIOACTIVE MATERIALS, WASTES	1,429	4	1,425			
2817 BENZENE AND TOLUENE	72,949	5,871	500	30,560	6,696	28,132
2818 SULPHURIC ACID	46,547		4,000		42,547	
2819 BASIC CHEMICALS AND PROD, NEC	2,374,173	1,467,032	150,028	471,491	51,536	37,492
2821 PLASTIC MATERIALS	437,503	230,077	200,645	191	4,660	
2822 SYNTHETIC RUBBER	27,741	5,842	71,370	20	520	
2823 SYNTHETIC (MANMADE) FIBERS	27,683	18,275	4,616		702	
2831 DRUGS	40,853	44,854	13,039	171	1,908	
2841 SOAP	116,297	61,405	81,712	309	12,741	
2851 PAINTS	124,313	110,646	15,543	112	1,072	
2861 GUM AND GUM CHEMICALS	6,097	0,050	1,607		308	
2871 VIROGENOUS CHEM FERTILIZERS	7,503	5,731	1,862			
2872 POTASSIC CHEM FERTILIZERS	3,743	1,496	1,661		186	
2873 PHOSPHATIC CHEM FERTILIZERS	50		36		23	
2876 INSECTICIDES, DISINFECTANTS	44,901	25,254	16,391		316	
2879 FERTILIZER AND MATERIALS, NEC	5,277	0,048	1,229			
2891 MISCELLANEOUS CHEMICAL PROD	800,243	762,771	96,013	31,020	874	
2911 GASOLINE	34,050,231	6,606,042	1,103	4,014,947	12,164,816	13,301
2912 JET FUEL	2,637,342	580,304	15,113	252,209	870,342	3,120,548
2913 KEROSENE	1,040,653	41,834	372	157,344	344,877	171,121
2914 DISTILLATE PULP OIL	22,973,470	1,027,760	24	5,555,200	5,575,488	208,458
2915 RESIDUAL FUEL OIL	30,909,702	11,747,697	71,800	4,507,434	5,274,794	1,727,351
2916 LUBRICATING OILS AND GREASES	720,227	30,212	109,724	46,150	2,554	1,952,167
2917 WAXES, PETROLEUM SOLVENTS	2,700,767	1,305,817	1,450	511,319	342,246	9,050,855
2918 ASPHALT, TAR, AND BITUMENS	2,240,466	467,505	1,487	34,600	1,522,011	38,256
2920 COKE, PETROLEUM COKE	493	3	480			52,888
2921 LIQUEFIED GASES	147,457	143,649	8,145	22	81	17,911

NEW YORK, NY, DISTRICT

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CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE  
PORT OF NEW YORK--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL	
		IMPORTS	EXPORTS	COASTWISE			INTERNAL
				RECEIPTS	SHIPMENTS		RECEIPTS
2951 ASPHALT BUILDING MATERIALS.....	2,297		2,253		44		
2991 PETROLEUM AND COAL PROD, NEC.....	58,250	30,407	8,035	2,073	4,928	8,504	
3011 RUBBER AND MISC PLASTIC PROD.....	316,711	270,198	34,282	696	11,635		
3111 LEATHER AND LEATHER PRODUCTS.....	182,670	155,415	20,957	88	4,210		
3211 GLASS AND GLASS PRODUCTS.....	191,993	169,156	19,887		4,950		
3241 BUILDING CEMENT.....	1,400,679	735,781	3,580	107,029	11,664	542,625	
3251 STRUCTURAL CLAY PRODUCTS.....	224,766	171,921	31,524	452	20,849		
3271 LIME.....	262	54	208				
3281 CUT STONE AND STONE PRODUCTS.....	138,195	129,903	1,421	49	4,822		
3291 MISC NONMETALLIC MINERAL PROD.....	150,328	137,555	15,063	125	1,545		
3311 PIG IRON.....	12,398		12,398				
3312 SLAG.....	101			13	88		
3314 IRON AND STEEL PRIMARY FORMS.....	134,305	133,767	492		46		
3315 IRON, STEEL SHAPES, EXC SHEET.....	247,707	232,558	7,177	1,106	6,866		
3316 IRON AND STEEL PLATES, SHEETS.....	66,353	363	62,957	95	2,084		
3317 IRON AND STEEL PIPE AND TUBE.....	84,094	37,391	5,863	92	558		
3318 FERROALLOYS.....	23,387	6,493	3,022	13,472			
3319 IRON AND STEEL PRODUCTS, NEC.....	74,866	62,375	6,319		6,172		
3321 NONFERROUS METALS, NEC.....	66,087	52,779	10,100		3,150		
3322 COPPER ALLOYS, UNWORKED.....	122,549	111,460	10,011	22	1,055		
3323 LEAD AND ZINC, UNWORKED.....	14,453	5,752	9,421	20	260		
3324 ALUMINUM AND ALLOYS, UNWORKED.....	74,464	60,250	10,505	121	5,548		
3411 FANNING METAL PRODUCTS.....	600,402	518,767	72,155	4,031	14,849		
3511 MACHINERY, EXCEPT ELECTRICAL.....	701,134	520,201	164,933	2,293	9,707		
3611 ELECTRICAL MACH AND EQUIP.....	483,077	378,579	90,608	1,922	11,968		
3711 MOTOR VEHICLES, PARTS, EQUIP.....	789,629	660,519	67,564	76	21,470		
3721 AIRCRAFT AND PARTS.....	4,044	886	3,166		32		
3731 SHIPS AND BOATS.....	12,424	4,505	2,908		441		
3791 MISC TRANSPORTATION EQUIPMENT.....	34,747	7,665	7,100		19,977		
3811 INSTL, TIME, PHOTO, OPT GOODS.....	195,032	129,994	44,194		767		
3911 MISC MANUFACTURED PRODUCTS.....	264,236	242,820	15,088	5,373	6,055		
4011 IRON AND STEEL SCRAP.....	2,152,300	500	1,710,280	43,391	136	384,802	
4012 NONFERROUS METAL SCRAP.....	126,442	4,613	124,783	46			
4022 TEXTILE WASTE, SCRAP, SWEEP.....	99,127	1,475	99,919		733		
4024 PAPER WASTE AND SCRAP.....	776,367	1,974	774,393				
4029 WASTE AND SCRAP, NEC.....	4,247,179			42	5,103	5,425,433	
4111 WATER.....	1,835					1,835	
4112 COMMODITIES, NEC.....	1,423,618	61,486	73,704	315,783	677,791	290,864	
9999 DEPARTMENT OF DEFENSE AND SPI.....	25,619		25,619				



SUMMARY OF TRAFFIC  
TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK, 1983  
(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		COASTWISE		INTERNAL		LOCAL	PERCENT	THROUGH TRAFFIC
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS			
PORT CHESTER HARBOR, N. Y.	305,802			127,962		80,627		47,213	.17	
MAMARONECK HARBOR, N. Y.										
LARCHMONT HARBOR, N. Y.										
ECHO BAY HARBOR, N. Y.	3,150					3,150			.01	
NEW ROCHELLE HARBOR, N. Y.	1,890					1,890			.01	
EAST CHESTER CREEK, N. Y.	1,605,089			116,167		218,892		1,270,030	.90	
WESTCHESTER CREEK, N. Y.	245,695							245,695	.18	
BRONX RIVER, N. Y.	308,727			108,801		110,880		88,047	.17	
MANHASSET BAY, N. Y.	82,122							82,122	.05	
LONG ISLAND SOUND, LONG ISLAND SHORE IN PORT N.Y.	272							272	.01	
FLUSHING BAY AND CREEK, N.Y.	1,697,692			106,028		1,069		558,259	.90	
HARLEM RIVER, N. Y.	910,758			319,072				301,017	.88	
HUDSON RIVER, N. Y. LOWER SECTION	1,110,139	246,093	7,999	85,567			511,735	258,705	.63	15,616,581
HUDSON RIVER CHANNEL, N. Y. AND N. J.	2,928,362	867,951	314,124	149,944	1,740	81,111		1,515,692	1.65	16,644,574
EAST RIVER, N. Y.	9,079,562	1,770,975	80,830	740,997	198,420	99,464	1,799,742	4,388,698	5.11	31,488,300
NEWTOWN CREEK, N. Y.	2,278,083			144,766	1,139	105,723	6,938	2,019,519	1.28	
HALLABOUT CHANNEL, N. Y.										
BUTTERMILK CHANNEL, N. Y.	411,508	380,252	168,173	500	2,509			67,078	.74	267,191
RAY RIDGE AND RED HOOK CHANNELS, N. Y.	1,842,987	655,603	143,212	11,488	2,536	5,274	402,800	622,118	1.08	715,588
CONANUS CREEK CHANNEL, N.Y.	627,754	9,645		42,382	11,532	109,145		456,050	.35	785,081
CONANUS CANAL, N. Y.	747,515			43,175		205,653		538,688	.88	
CRAWFORD BAY, N. Y.	1,185,624	502,402		14,441	24,070		48,736	596,015	.67	15,661
CONYER ISLAND CREEK, N. Y.	18,661							18,661	.01	
CONYER ISLAND CHANNEL, N.Y.										2,101,277
SHEPHERD BAY, N. Y.	75,810							73,000	.80	
EAST ROCKAWAY INLET, N. Y.										1,743,311
JAMAICA BAY, N. Y.	2,793,783			10,829	5,936	159,155	495,100	1,922,783	1.57	75,000
LEMON CREEK STATEN ISLAND, N. Y.										
GREAT KILLS HARBOR, STATEN ISLAND, N. Y.										
SMOAL HARBOR AND COMPTON CREEK, N. J.										
KEYPORT HARBOR, N. J.										
CHEESEJAKE CREEK, N. J.										
RARITAN RIVER, N. J.	3,939,766			4,494	488,973	73,593	1,188,869	1,925,937	2.22	
ELIZABETH RIVER, N. J.										
RAMWAY RIVER, N. J.										
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	31,512,343	17,178,212	671,959	3,570,461	1,524,645	342	928,619	7,639,705	17.75	98,516,822
SANDY HOOK BAY, N. J.	67,959	33,673	5,817					28,669	.09	
NEWARK BAY, N. J.	18,231,907	8,653,033	3,448,830	1,094,203	2,120,877	1,985	305,621	2,411,358	10.27	9,901,490
HACKENSACK RIVER, N. J.	2,505,848			1,348,035	1,653	27,498	42,001	1,049,761	1.41	
PASSIAC RIVER, N. J.	7,829,253	325,623	99,014	583,125	2,760,923	112,558	1,198,500	2,739,610	4.41	
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	85,050,398	12,553,982	678,566	18,184,918	20,031,566	919,312	5,548,334	27,135,716	17.87	27,329,035
RARITAN RIVER TO ARTHUR HILL CUT OFF CHANNEL, N. J.										2,776,698
HAYCARE CREEK, N. J.										
SANDY HOOK BAY AT LEONARD, N. J.										
TOTAL GROSS, UNADJUSTED	177,579,259	83,178,344	5,812,524	26,815,826	27,542,868	3,019,665	12,788,933	58,429,090	100.00	
PERCENT		28.31	3.27	15.10	15.51	1.70	7.20	32	100.00	
NET VOLUME OF TONNAGE OF THE PORT	152,053,796	43,174,344	5,812,524	26,813,426	27,542,868	3,019,665	12,786,933	32,903,636		
PERCENT		28.39	3.82	17.63	18.11	1.98	8.40	21	100.00	

HUDSON RIVER, N. Y., DEEPWATER IN UPPER BAY, N. Y. TO WATERFORD, N. Y. (CONSOLIDATED REPORT)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC							
			RAILROAD FREIGHT CARS							
			INBOUND (UPBOUND)		OUTBOUND (DOWNBOUND)		UPBOUND		DOWNBOUND	
EMPTY	LOADED	EMPTY	LOADED	EMPTY	LOADED	EMPTY	LOADED			
1976	28,308,387	4,052,677	14,400	6	3,428		5	6	11	
1977	28,220,192	4,303,886	2,800	6,975	7,910	2,034				
1978	30,080,559	3,672,256	6,820	988	282	8,262				
1979	24,319,840	3,562,450	785	6,423	6,241	867				
1980	27,383,819	4,296,080	4,236	199		4,546				
1981	21,018,511	4,319,350								
1982	20,543,867	4,141,353								
1983	20,046,121	3,756,926								
1984	21,866,113	2,516,213								
1985	19,886,673	1,019,601								

NEW YORK, NY, DISTRICT

HUDSON RIVER, N. Y., DEEPWATER IN UPPER BAY, N. Y. TO WATERFORD, N. Y. (CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1965

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		THROUGH DOWNBOUND
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL	6,971,330	3,633,733	676,200	676,093	1,560,566	4,650
0101 COTTON, RAW	10		10			
0103 CORN	171,002		171,002			
0105 RICE	85		85			
0107 WHEAT	148,487		148,487			
0119 OILSEEDS, NEC	504	573	13			
0121 TOBACCO, LEAF	1,002	1,002				
0129 FIELD CROPS, NEC	489		3			
0131 FRESH FRUITS	424	25	399			
0132 BANANAS AND PLANTAINS	149,632	149,632				
0133 COFFEE	6,867	6,356	331			
0134 COCOA BEANS	199	197	2			
0141 FRESH AND FROZEN VEGETABLES	1,951	1,118	433			
0151 LIVE ANIMALS	24	20	4			
0201 ANIMALS AND PRODUCTS, NEC	9,230	8,255	975			
0191 MISCELLANEOUS FARM PRODUCTS	277					
0801 CRUDE RUBBER AND ALLIED GUMS	2,233					
0801 FOREST PRODUCTS, NEC	5,775	5,654	121			
0911 FRESH FISH, EXCEPT SHELLFISH	5,049	4,117	932			
0912 SHELLFISH, EXCEPT PREPARED	2,308	2,039	359			
0931 MARINE SHELLS, UNMANUFACTURED	36	36				
1051 ALUMINUM ORES, CONCENTRATES	1,721	1,719	2			
1091 NONFERROUS ORES, CONCENTRATES	1,326	1,218	108			
1121 COAL AND LIGNITE	413	42	371			
1311 CRUDE PETROLEUM	220,853	220,853				
1411 LIMESTONE	420	20	400			
1412 BUILDING STONE, UNWORKED	1,213		1,213			
1402 SAND, GRAVEL, CRUSHED ROCK	577,175	559	201	269,576	306,039	
1451 CLAY	2,623	2,152	471			
1471 PHOSPHATE ROCK	23		23			
1491 SALT	21,859	21,859				
1492 SULPHUR, DRY	641		641			
1494 GYPSUM, CRUDE AND PLASTER	1,234,460	1,234,359	101			
1499 NONMETALLIC MINERALS, NEC	1,458	1,155	303			
1911 ORDNANCE AND ACCESSORIES	1,608	861	747			
2011 MEAT, FRESH, CHILLED, FROZEN	6,349	5,004	1,345			
2012 MEAT AND PRODUCTS, NEC	4,106	3,629	277			
2014 TALLOW, ANIMAL FATS AND OILS	2,250		2,250			
2015 ANIMAL BY-PRODUCTS, NEC	9,040	3,956	5,084			
2021 DAIRY PRODUCTS, NEC	7,156	7,129	27			
2022 DRIED MILK AND CREAM	1,735	2	1,733			
2031 FISH AND SHELLFISH, PREPARED	9,662	9,501	161			
2034 VEGETABLES AND PREP, NEC	46,017	45,482	535			
2039 PREP FRUIT AND VEG JUICE, NEC	34,941	31,695	3,246			
2041 WHEAT FLOUR AND SEMOLINA	577		577			
2042 ANIMAL FEEDS	7,291	599	6,692			
2049 GRAIN MILL PRODUCTS, NEC	19,095	16,089	3,006			
2061 SUGAR	338,204	252,712	85,492			
2062 MOLASSES	148,232	147,985	247			
2081 ALCOHOLIC BEVERAGES	107,864	104,811	3,053			
2091 VEGETABLE OILS, WARE, SHORT	8,227	7,200	1,027			
2092 ANIMAL OILS AND FATS, NEC	1,205	1,200	5			
2095 ICE	1,669	1,669				
2099 MISCELLANEOUS FOOD PRODUCTS	40,559	29,551	11,008			
2111 TOBACCO MANUFACTURES	175	102	73			
2211 BASIC TEXTILE PRODUCTS	24,048	21,510	2,538			
2212 TEXTILE FIBERS, NEC	24	24				
2311 APPAREL	14,336	14,055	281			
2411 LOGS	105		105			
2413 FUEL WOOD, CHARCOAL, WASTES	1,095	25	1,070			
2416 WOOD CHIPS, STAVES, MOULDINGS	24		24			
2421 LUMBER	3,025	435	2,590			
2431 VENEER, PLYWOOD, WORKED WOOD	750	464	286			
2491 WOOD MANUFACTURES, NEC	4,671	4,480	191			
2511 FURNITURE AND FIXTURES	28,363	27,137	1,226			
2611 PULP	89,104	89,052	52			
2621 STANDARD NEWSPRINT PAPER	1,766	14	1,752			
2631 PAPER AND PAPERBOARD	21,774	14,579	7,195			
2691 PULP AND PAPER PRODUCTS, NEC	6,094	4,337	1,757			
2711 PRINTED MATTER	16,544	11,294	5,250			
2810 SODIUM HYDROXIDE	4,119		4,119			
2811 CRUDE TAN, OIL, GAS PRODUCTS	7,959	7,946	13			
2812 DYES, PIGMENT, TANNING MATS	1,270		1,270			
2813 ALCOHOLS	4,343	2,969	1,374			
2816 RADIOACTIVE MATERIALS, WASTES	24	1	23			
2817 BENZENE AND TOLUENE	3		3			
2818 SULPHURIC ACID	1,740		1,740			
2819 BASIC CHEMICALS AND PROD, NEC	45,822	34,429	11,393			
2821 PLASTIC MATERIALS	27,756	16,549	11,207			
2822 SYNTHETIC RUBBER	1,325	167	1,158			
2823 SYNTHETIC (MAN-MADE) FIBERS	389	320	61			
2831 DRUGS	7,382	6,603	779			
2841 SOAP	11,997	7,929	4,068			
2851 PAINTS	12,170	10,721	1,449			
2861 GUM AND WOOD CHEMICALS	476	270	206			
2871 NITROGENOUS CHEM FERTILIZERS	21,152	14,573	6,579			
2872 POTASSIC CHEM FERTILIZERS	705	676	29			
2876 INSECTICIDES, DISINFECTANTS	1,355	603	752			
2879 FERTILIZER AND MATERIALS, NEC	9,322	5,174	4,148			
2901 MISCELLANEOUS CHEMICAL PROD	11,534	6,735	4,799			

Waterborne Commerce of the United States, 1985

HUDSON RIVER, N. Y.; DEEPWATER IN UPPER BAY, N. Y. TO WATERFORD, N. Y. (CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE		THROUGH DOWNBOUND
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
2911 GASOLINE	49,491		210	49,191		
2914 DISTILLATE FUEL OIL	259,441	73,672		185,769		
2915 RESIDUAL FUEL OIL	663,342	470,175		193,167		
2916 LUBRICATING OILS AND GREASES	3,822	456	3,364			
2917 NAPHTHA, PETROLEUM SOLVENTS	50		50			
2918 ASPHALT, TAR, AND PITCHES	40,496	167	2,661	82,445	1,773	
2921 LIQUEFIED GASES	1,024	17	1,007			
2951 ASPHALT BUILDING MATERIALS	114		114			
2991 PETROLEUM AND COAL PROD, NEC	2,605	1,400	1,104			
3011 RUBBER AND MISC PLASTIC PROD	29,933	25,740	3,013			
3111 LEATHER AND LEATHER PRODUCTS	23,775	20,168	3,607			
3211 GLASS AND GLASS PRODUCTS	20,273	19,603	1,190			
3241 BUILDING CEMENT	1,502,252	232,026	14		1,270,212	
3251 STRUCTURAL CLAY PRODUCTS	17,104	16,557	547			
3271 LIME	97		97			
3281 CUT STONE AND STONE PRODUCTS	16,984	16,944	36			
3291 MISC NONMETALLIC MINERAL PROD	13,613	12,679	934			
3314 IRON AND STEEL PRIMARY FORMS	1,696	1,542	64			
3315 IRON, STEEL SHAPES, EXC SHEET	13,501	13,139	362			
3316 IRON AND STEEL PLATES, SHEETS	3,308		3,308			
3317 IRON AND STEEL PIPE AND TUBE	5,036	4,530	506			
3318 FERROALLOYS	791	317	474			
3319 IRON AND STEEL PRODUCTS, NEC	6,739	5,095	708			
3321 NONFERROUS METALS, NEC	7,802	6,730	764			
3322 COPPER ALLOYS, UNWORKED	11,487	10,913	574			
3323 LEAD AND ZINC, UNWORKED	975	853	122			
3324 ALUMINUM AND ALLOYS, UNWORKED	7,904	7,456	446			
3411 FABRICATED METAL PRODUCTS	40,183	41,540	6,543			
3511 MACHINERY, EXCEPT ELECTRICAL	61,836	46,972	14,766	100		
3611 ELECTRICAL MACH AND EQUIP	39,777	31,608	7,169			
3711 MOTOR VEHICLES, PARTS, EQUIP	96,109	86,918	7,191			
3721 AIRCRAFT AND PARTS	397	70	327			
3731 SHIPS AND BOATS	6,161	1,397	114			4,650
3791 MISC TRANSPORTATION EQUIPMENT	399	57	342			
3811 INSTR, TIME, PHOTO, OPT GOODS	13,119	5,520	7,599			
3911 MISC MANUFACTURED PRODUCTS	30,002	30,536	1,466			
4011 IRON AND STEEL SCRAP	36,274	29	36,250			
4012 NONFERROUS METAL SCRAP	12,332	114	12,418			
4022 TEXTILE WASTE, SCRAP, SWEEP	7,168	33	7,135			
4024 PAPER WASTE AND SCRAP	107,118		107,118			
4112 COMMODITIES, NEC	11,854	5,690	6,164			
9999 DEPARTMENT OF DEFENSE AND SCI	1,133		1,133			
TON-MILES, OCEANGOING,	494,070,046.					

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		THROUGH UPBOUND
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL	12,913,343	8,830,762	118,465	4,373,566	18,245	212,274
1311 CRUDE PETROLEUM	44,577	44,577				
1402 SAND, GRAVEL, CRUSHED ROCK	2,563,132	32,177		2,334,617		176,339
2091 VEGETABLE OILS, WARS, SHORT	6,445	6,445				
2010 SODIUM HYDROXIDE	6,433	6,433				
2013 ALCOHOLS	11,449	11,449				
2911 GASOLINE	3,344,743	3,232,403	91,016	13,301	7,155	13,237
2912 JET FUEL	172,550	71,000				6,791
2913 KEROSENE	244,196	231,710	871	4,441	5,312	101,150
2914 DISTILLATE FUEL OIL	2,022,818	1,943,259	14,328	40,804	3,011	20,426
2915 RESIDUAL FUEL OIL	2,378,836	2,349,393	9,352	11,700		8,182
2916 LUBRICATING OILS AND GREASES	4,625	4,622		3		
2918 ASPHALT, TAR, AND PITCHES	40,491	40,757	2,004		2,347	1,773
2991 PETROLEUM AND COAL PROD, NEC	8,504	8,504				
3241 BUILDING CEMENT	582,625			582,625		
4011 IRON AND STEEL SCRAP	26,787			26,787		
4029 WASTE AND SCRAP, NEC	1,123,309			1,123,309		
4112 COMMODITIES, NEC	294,015	18,185		275,830		
TON-MILES, INTERNAL,	816,057,444.					
TONS, ALL TRAFFIC,	19,080,475.					
TON-MILES, ALL TRAFFIC,	1,311,028,350.					

NEW YORK, NY, DISTRICT

HUDSON RIVER, N. Y., MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.

SECTION INCLUDED: MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y. CONTROLLING DEPTH: 32 FEET MEAN LOW WATER FROM NEW YORK CITY TO 1,500 FEET SOUTH OF NORTH LIMIT OF 32-FOOT PROJECT; THENCE 14 FEET TO HEAD OF PROJECT AT WATERFORD, N. Y. PROJECT DEPTH: 34 FEET IN ROCK AND 32 FEET IN SOFT MATERIAL MEAN LOW WATER FROM NEW YORK CITY TO ALBANY; 14 FEET LOWEST LOW WATER TO WATERFORD. PROJECT LENGTH: ABOUT 155 MILES. NAVIGATION SEASON: LOWER SECTIONS: 12 MONTHS. UPPER SECTIONS: FOR BARGES 6 MONTHS, FOR OCEANGOING VESSELS 12 MONTHS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	28,279,222	1,025,510	1981	17,759,985	1,012,555
1977	24,313,696	932,470	1982	17,270,636	869,003
1978	25,743,746	655,000	1983	17,309,234	969,314
1979	24,810,474	1,117,000	1984	14,076,037	866,541
1980	23,294,150	1,104,844	1985	17,037,424	659,423

FREIGHT TRAFFIC, 1985

OCEANGOING  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		THROUGH DOWNBOUND
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL	5,637,571	2,965,792	362,166	726,149	1,578,024	4,650
0103 CORN	170,242		170,242			
2107 MEAT	148,457		148,457			
0132 BANANAS AND PLANTAINS	149,632	149,632				
0133 COFFEE	50	50				
0134 COCOA BEANS	1	1				
0161 ANIMALS AND PRODUCTS, NEC	6	6				
0841 RUBBER AND ALLIED GUMS	14	14				
0841 FOREST PRODUCTS, NEC	42	42				
1311 CRUDE PETROLEUM	220,853	220,853				
1482 SAND, GRAVEL, CRUSHED ROCK	426,571			119,732	306,839	
1451 CLAY	50	50				
1494 GYPSUM, CRUDE AND PLASTERS	1,234,320	1,234,320				
2034 VEGETABLES AND PREP, NEC	19	19				
2039 PREP FRUIT AND VEG JUICE, NEC	1,582	1,582				
2049 GRAIN MILL PRODUCTS, NEC	443	304	63			
2061 SUGAR	327,655	242,066	2	85,567		
2062 MOLASSES	147,985	147,985				
2081 ALCOHOLIC BEVERAGES	70	70				
2099 MISCELLANEOUS FOOD PRODUCTS	7,441	153	7,508			
2211 BASIC TEXTILE PRODUCTS	55	10	45			
2212 TEXTILE FINERS, NEC	24	24				
2311 APPAREL	16	16	2			
2416 WOOD CHIPP, STAVES, MOLTINGS	24	24				
2511 FURNITURE AND FIXTURES	27	27				
2611 PULP	89,030	89,030				
2711 PRINTED MATTER	8	8				
2810 SODIUM HYDROXIDE	4,119			4,119		
2811 CRUDE TAR, OIL, GAS PRODUCTS	53	53				
2819 BASIC CHEMICALS AND PROD, NEC	77	33	44			
2821 PLASTIC MATERIALS	26	7	19			
2922 SYNTHETIC RUBBER	43	43				
2931 DRUGS	21	21				
2941 SOAP	34	20	14			
2871 NITROGENOUS CHEM FERTILIZERS	21,131	14,552		6,579		
2876 INSECTICIDES, DISINFECTANTS	65	65				
2879 FERTILIZER AND MATERIALS, NEC	4,369	4,369				
2911 GASOLINE	49,191		49,191			
2914 DISTILLATE FUEL OIL	259,441	73,472		185,749		
2915 RESIDUAL FUEL OIL	663,362	470,175		193,187		
2916 LUBRICATING OILS AND GREASES	2	2				
2919 ASPHALT, TAR, AND BITUMENS	86,278		2,500	82,095	1,773	
3011 RUBBER AND MISC PLASTIC PROD	63	19	44			
3111 LEATHER AND LEATHER PRODUCTS	2	2				
3241 BUILDING CEMENT	1,502,236	232,026			1,270,212	
3251 STRUCTURAL CLAY PRODUCTS	1	1				
3291 MISC NONMETALLIC MINERAL PROD	29	4	25			
3310 IRON AND STEEL PRIMARY FORMS	503	503				
3315 IRON, STEEL SHAPES, EXC SHEET	3,952	3,952				
3317 IRON AND STEEL PIPE AND TUBE	4	4				
3319 IRON AND STEEL PRODUCTS, NEC	18	18				
3321 NONFERROUS METALS, NEC	35		35			
3324 ALUMINUM AND ALLOYS, UNWORKED	43	43				
3411 FABRICATED METAL PRODUCTS	144	136	25			
3511 MACHINERY, EXCEPT ELECTRICAL	5,444	5,430	34			
3611 ELECTRICAL MACH AND EQUIP	164	80	119			
3711 MOTOR VEHICLES, PARTS, EQUIP	75,137	75,010	119			
3731 SHIPS AND BOATS	4,677	27			4,650	
3811 INSTR, TIME, PHOTO, OPT GOODS	72	14	50			
3911 MISC MANUFACTURED PRODUCTS	45	26	19			
4011 IRON AND STEEL SCRAP	32,738		32,738			
4112 COMMODITIES, NEC	917	916	1			
TON-MILES, OCEANGOING,	427,753,230.					

Waterborne Commerce of the United States, 1985

HUDSON RIVER, N. Y., MOUTH OF SPUYTEN DUYVIL CREEK  
(HARLEM RIVER) TO WATERFORD, N. Y.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		THROUGH UPBOUND
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL.....	11,309,853	7,451,448	118,465	3,521,601	17,143	131,163
1311 CRUDE PETROLEUM.....	48,577	48,577				
1402 SAND, GRAVEL, CRUSHED ROCK.....	2,519,856	11,334		2,415,295		95,227
2013 ALCOHOLS.....	11,489	11,489				
2011 GASOLINE.....	3,358,743	3,233,878	91,016	15,301	6,120	13,237
2012 JET FUEL.....	171,121	69,971				6,791
2013 KEROSENE.....	206,641	198,644	871		5,512	101,150
2014 DISTILLATE FUEL OIL.....	1,926,853	1,849,453	14,328	16,802	3,340	1,014
2015 RESIDUAL FUEL OIL.....	1,989,978	1,969,008	9,332	2,556		8,182
2916 LUBRICATING OILS AND GREASES.....	4,373	4,373				
2918 ASPHALT, TAR, AND BITUMENS.....	98,091	49,757	2,098		2,367	42,096
2991 PETROLEUM AND COAL PROD, NEC.....	8,504	8,504				
3201 BUILDING CEMENT.....	542,625			542,625		
4011 IRON AND STEEL SCRAP.....	302					302
4029 WASTE AND SCRAP, NEC.....	510,700			510,700		
TON-MILES, INTERNAL.....	685,684,020.					

TONS, ALL TRAFFIC, 17,637,429.  
TON-MILES, ALL TRAFFIC, 1,113,437,250.

TARRYTOWN HARBOR, N. Y.  
(INCLUDED IN STATISTICS FOR HUDSON RIVER)

SECTION INCLUDED: A CHANNEL ALONG THE WHARF FRONT) AND NORTHERLY AND SOUTHERLY CONNECTING CHANNELS TO DEEP WATER IN THE HUDSON RIVER. CONTROLLING DEPTH: 9 FEET IN NORTH BRANCH AND 10 FEET ALONG WHARF FRONT AND 10 FEET IN SOUTH BRANCH. PROJECT DEPTH: 12 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 1 MILE. NAVIGATION SEASON: 10 MONTHS OF THE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976.....	409,571	1981.....	336,750
1977.....	257,359	1982.....	395,802
1978.....	430,794	1983.....	432,714
1979.....	470,287	1984.....	563,231
1980.....	433,203	1985.....	320,083

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	RECEIPTS	
		COASTWISE	INTERNAL
TOTAL.....	320,083	116,732	200,351
1402 SAND, GRAVEL, CRUSHED ROCK.....	226,293	116,732	106,561
2014 DISTILLATE FUEL OIL.....	70,832		70,832
2015 RESIDUAL FUEL OIL.....	22,958		22,958

PORT OF ALBANY, N. Y.  
(INCLUDED IN STATISTICS FOR HUDSON RIVER)

SECTION INCLUDED: FROM THE SOUTHERLY END OF CABBAGE ISLAND OR ISLAND CREEK TO THE NORTHERLY LIMITS OF THE CITIES OF RENDELBAER AND ALBANY. CONTROLLING DEPTH: 32 FEET MEAN LOW WATER FROM THE SOUTHERLY END OF CABBAGE ISLAND TO 4,500 FEET SOUTH OF NORTH LIMIT OF 32-FOOT PROJECT) THENCE 13 FEET TO NORTH LIMIT OF 32-FOOT PROJECT) THENCE 14 FEET TO WATERFORD. PROJECT DEPTH: 34 FEET IN ROCK AND 32 FEET IN SOFT MATERIAL TO A POINT ABOUT 2,200 FEET SOUTH OF DUNN MEMORIAL BRIDGE) THENCE 14 FEET TO WATERFORD. ALL AT MEAN LOW WATER EXCEPT FROM ALBANY TO TROY LOCK AND DAM WHICH IS AT LOWEST LOW WATER. NAVIGATION SEASON: FOR BARGES, 8 MONTHS; FOR OCEANGOING VESSELS, 12 MONTHS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976.....	10,146,459	720	1981.....	5,473,241	142
1977.....	9,591,325		1982.....	5,154,448	116
1978.....	9,832,491	140	1983.....	5,265,198	
1979.....	9,650,112		1984.....	5,820,147	119
1980.....	9,711,672	302	1985.....	5,726,591	

NEW YORK, NY, DISTRICT

PORT OF ALBANY, N. Y.  
(INCLUDED IN STATISTICS FOR HUDSON RIVER)--CONTINUED  
FREIGHT TRAFFIC, 1985  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS			RECEIPTS
TOTAL	5,724,592	1,507,835	350,167	294,001	1,773	3,350,431	100,194	32,110
0103 CORN	170,242		170,242					
0107 WHEAT	148,457		148,457					
0132 BANANAS AND PLANTAINS	149,632		149,632					
0134 COCOA BEANS	1		1					
0861 FOREST PRODUCTS, NEC	77		77					
1311 CRUDE PETROLEUM	265,430		220,853			44,577		
1494 GYPSUM, CRUDE AND PLASTERS	365,895		365,895					
2034 VEGETABLES AND PREP, NEC	19		19					
2039 PREP FRUIT AND VEG JUICE, NEC	1,562		1,562					
2049 GRAIN MILL PRODUCTS, NEC	380		380					
2067 MOLASSES	147,985		147,985					
2081 ALCOHOLIC BEVERAGES	2		2					
2211 BASIC TEXTILE PRODUCTS	40		10	30				
2212 TEXTILE FIBERS, NEC	24		24					
2311 APPAREL	1		1					
2411 PULP	89,030		89,030					
2711 PRINTED MATTER	1		1					
2810 SODIUM HYDROXIDE	4,119			4,119				
2813 ALCOHOLS	11,449					11,449		
2819 BASIC CHEMICALS AND PROD, NEC	44		44					
2821 PLASTIC MATERIALS	19		19					
2822 SYNTHETIC RUBBER	43		43					
2831 DRUGS	21		21					
2841 SOAP	1		1					
2871 NITROGENOUS CHEM FERTILIZERS	14,552		14,552					
2876 INSECTICIDES, DISINFECTANTS	65		65					
2879 FERTILIZER AND MATERIALS, NEC	4,369		4,369					
2911 GASOLINE	1,992,875			45,909		1,030,413	106,547	9,966
2912 JET FUEL	84,863					64,863		
2913 KEROSENE	144,000					130,707	1,560	4,61
2914 DISTILLATE FUEL OIL	1,013,856		73,672	177,595		607,107	57,953	17,529
2915 RESIDUAL FUEL OIL	760,516		127,499			554,711	11,000	
2916 LUBRICATING OILS AND GREASES	3,197					3,197		
2918 ASPHALT, TAR, AND PITCHES	17,414		2,500		1,773	4,903	6,230	
2991 PETROLEUM AND COAL PROD, NEC	6,500					6,500		
3011 RUBBER AND MISC PLASTIC PROD	1		1					
3241 BUILDING CEMENT	232,026		232,026					
3291 MISC NONMETALLIC MINERAL PROD	4		4					
3314 IRON AND STEEL PRIMARY FORMS	503		503					
3411 FABRICATED METAL PRODUCTS	21		21					
3511 MACHINERY, EXCEPT ELECTRICAL	5,631		5,629	6				
3611 ELECTRICAL MACH AND EQUIP	41		41					
3711 MOTOR VEHICLES, PARTS, EQUIP	73,109		73,007	102				
3731 SHIPS AND BOATS	10		10					
3911 MISC MANUFACTURED PRODUCTS	25		25					
4011 IRON AND STEEL SCRAP	32,738		32,738					
8112 COMMODITIES, NEC	682		682					

FEDERAL LOCK, TROY, N. Y.

NAVIGATION SEASONS: 13 APRIL TO 14 DECEMBER 1985

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	1,940,349	1981	731,570
1977	1,568,076	1982	632,633
1978	1,490,922	1983	495,656
1979	1,262,205	1984	404,434
1980	1,034,103	1985	296,996

FREIGHT TRAFFIC, 1985

COMMODITY	TONS
2062 MOLASSES	12,150
2879 FERTILIZER	7,109
2911 GASOLINE	102,976
2912 JET FUEL	97,173
2913 KEROSENE	859
2914 DISTILLATE FUEL OIL	12,141
2915 RESIDUAL FUEL OIL	9,887
2918 ASPHALT, TAR, AND PITCHES	53,806
3511 MACHINERY, EXCEPT ELECTRICAL	895
GRAND TOTAL	296,996
TRAFFIC (TONS) NORTH	294,180
TRAFFIC (TONS) SOUTH	2,816
TOTAL	296,996

Waterborne Commerce of the United States, 1985

NEW YORK STATE BARGE CANAL SYSTEM, N. Y.

SECTION INCLUDED: FEDERAL PROJECT-ERIE SECTION: FROM WATERFORD TO THREE RIVERS; OSWEGO SECTION: THREE RIVERS TO OSWEGO, N. Y. NON PROJECT-ERIE SECTION: THREE RIVERS TO TONAWANDA, N. Y.; CHAMPLAIN SECTION: WATERFORD TO WHITEHALL, N. Y. CONTROLLING DEPTHS: 14 FEET IN EARTH CUTS, ROCK CUTS, CANALIZED RIVERS AND LAKES AND IN OPEN RIVERS; 12 FEET IN LOCKS. PROJECT DEPTHS: 14 FEET, 13 FEET IN LOCKS. PROJECT LENGTH: APPROXIMATELY 186 MILES. ALL BELOW NORMAL POOL LEVEL. NAVIGATION SEASON: 22 APRIL TO 6 DECEMBER 1985.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	2,227,052	1981	807,925
1977	1,824,878	1982	777,292
1978	1,553,310	1983	579,777
1979	1,343,337	1984	457,158
1980	1,148,382	1985	280,504

SUMMARY FREIGHT TRAFFIC, 1985

DIVISIONS	TONS
CAYUGA-SENECA	---
CHAMPLAIN	219,983
ERIE	55,871
OSWEGO	4,650
<b>TOTAL</b>	<b>280,504</b>

DISTRIBUTION AND FLOW OF TRAFFIC

TRAFFIC	CAYUGA-SENECA (TONS)	CHAMPLAIN (TONS)	ERIE (TONS)	OSWEGO (TONS)	TOTAL ALL CANALS (TONS)
EAST	---	---	---	---	---
WEST	---	---	---	---	---
THROUGH	---	219,983	---	---	219,983
LOCAL	---	---	---	---	---
THROUGH, EAST	---	---	---	---	---
THROUGH, WEST	---	---	---	4,650	4,650
LOCAL, EAST	---	---	---	---	---
LOCAL, WEST	---	---	55,871	---	55,871

THE TOTAL TONNAGE OF THE COMMODITIES TRANSPORTED AND THE AMOUNTS (IN NET TONS) MOVED EASTWARD AND WESTWARD ARE SHOWN IN THE FOLLOWING STATEMENT:

COMMODITY	TOTAL	EAST	WEST
<b>TOTAL</b>	<b>280,504</b>	<b>219,983</b>	<b>60,521</b>
2911 GASOLINE	98,607	98,607	---
2912 JET FUEL	101,150	96,750	4,400
2913 KEROSENE	2,685	2,685	---
2914 DISTILLATE FUEL OIL	14,328	7,951	7,277
2915 RESIDUAL FUEL OIL	14,890	14,890	---
2918 ASPHALT, TAR, AND BITUMENS	44,194	---	44,194
3731 SHIPS AND BOATS	4,650	---	4,650
<b>TOTAL TON-MILES, 73,842,840.</b>			

HEMPSTEAD HARBOR, N. Y.

SECTION INCLUDED: FROM LONG ISLAND SOUND TO ROBLYN TOWN WHARF. CONTROLLING DEPTHS: 6 FEET FROM ENTRANCE OF BAR REACH TO 2750 FEET ABOVE ENTRANCE, THENCE 6 FEET TO 0,0 FEET TO HEAD OF PROJECT. PROJECT DEPTHS: 15 FEET. ALL AT MEAN LOW WATER. PROJECT LENGTH: 2.3 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	1,488,398	246,973	1981	2,594,357	184,185
1977	1,592,862	224,480	1982	2,698,742	215,562
1978	3,735,575	235,977	1983	1,956,824	218,884
1979	2,621,531	215,231	1984	2,956,513	214,486
1980	2,764,267	276,861	1985	2,423,950	83,532

FREIGHT TRAFFIC, 1985

DOMESTIC (SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
<b>TOTAL</b>	<b>2,623,850</b>	<b>893,380</b>	<b>1,730,461</b>
1042 SAND, GRAVEL, CRUSHED ROCK	2,131,734	405,473	1,726,261

NEW YORK, NY, DISTRICT

HEMPSTEAD HARBOR, N. Y.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	SHIPMENTS
2911 GASOLINE	260,850	260,850	
2913 KEROSENE	3,135	3,135	
2914 DISTILLATE FUEL OIL	197,533	197,533	
2915 RESIDUAL FUEL OIL	26,380	26,380	
4029 WASTE AND SCRAP, NEC	4,200		4,200
TOTAL TON-MILES	6,655,390		

PORT JEFFERSON HARBOR, N. Y.

SECTION INCLUDED: FROM DEEP WATER IN LONG ISLAND SOUND TO PORT JEFFERSON HARBOR, THENCE TO VILLAGE OF PORT JEFFERSON. CONTROLLING DEPTHS: 27 FEET, TURNING BASIN 11 FEET, PROJECT DEPTHS: 40 FEET IN ENTRANCE CHANNEL, 30 FEET IN TURNING BASIN, ALL AT MEAN LOW WATER. PROJECT LENGTH: 2.3 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS	YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS
1976	4,409,221	149,584	45,014	1981	3,498,265	229,757	60,260
1977	4,484,081	94,789	24,434	1982	3,420,511	141,202	30,190
1978	4,407,276	176,330	25,055	1983	3,182,994	189,417	65,966
1979	4,231,607	203,084	50,786	1984	3,523,007	76,076	10,149
1980	3,301,718	31,320		1985	2,955,137	473,144	238,330

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	COASTWISE	
				RECEIPTS	SHIPMENTS
TOTAL	2,955,137	172,730	44	2,564,895	217,469
1442 SAND, GRAVEL, CRUSHED ROCK	307,764			286,763	21,001
2021 DAIRY PRODUCTS, NEC	23	23			
2211 BASIC TEXTILE PRODUCTS	7	7			
2921 LUMBER	20		20		
2911 CRUDE TAR, OIL, GAS PRODUCTS	9,106			7,932	1,174
2819 BASIC CHEMICALS AND PROD, NEC	12,991	12,991			
2841 SOAP	20		20		
2911 GASOLINE	1,372,583	74,697		1,140,897	147,309
2912 JET FUEL	35,621			35,621	
2913 KEROSENE	31,314			31,314	
2914 DISTILLATE FUEL OIL	408,343	45,017		480,882	42,444
2915 RESIDUAL FUEL OIL	359,952			359,952	
2917 NAPHTHA, PETROLEUM SOLVENTS	17,385			11,924	5,461
3411 FABRICATED METAL PRODUCTS	3		3		
4112 COMMODITIES, NEC	4	4	1		
TOTAL TON-MILES	5,910,274				



## OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
BROWNS CREEK, N. Y.	4029 WASTE AND SCRAP, NEC	240		
	4112 COMMODITIES, NEC	1,136		
	TOTAL	1,376	1,376	946,549
BURLINGTON HARBOR, VT.	2911 GASOLINE	25,682		
	2912 JET FUEL	6,377		
	2913 KEROSENE	1,814		
	2914 DISTILLATE FUEL OIL	1,522		
	2915 RESIDUAL FUEL OIL	3,876		
	TOTAL	39,271		226,082
CHEESEQUAKE CREEK, N. J. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
CONEY ISLAND CREEK, N. Y. (INCLUDED IN PORT OF NEW YORK)	1442 SAND, GRAVEL, CRUSHED ROCK	18,661	18,661	
EGHD BAY HARBOR, N. Y. (INCLUDED IN PORT OF NEW YORK)	4029 WASTE AND SCRAP, NEC	3,150	3,150	
ELIZABETH RIVER, N. J. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
FIRE ISLAND INLET, N. Y.	2914 DISTILLATE FUEL OIL	214	214	305,796
GLEN COVE CREEK, N. Y.	1442 SAND, GRAVEL, CRUSHED ROCK	66,874		
	2914 DISTILLATE FUEL OIL	16,658		
	TOTAL	83,532	83,532	
GLEN COVE HARBOR, N. Y.	NO COMMERCE REPORTED			
GREAT KILLS HARBOR, STATEN ISLAND, N. Y. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
GREAT SOUTH BAY, N. Y. (INCLUDING STATISTICS FOR PATCHOGUE RIVER, N. Y.)	2914 DISTILLATE FUEL OIL	214		
	4029 WASTE AND SCRAP, NEC	240		
	4112 COMMODITIES, NEC	8,274		
	TOTAL	8,728	14,302	1,584,984
GREENPORT HARBOR, N. Y.				327,407
HUNTINGTON HARBOR, N. Y.				10
JONES INLET, N. Y.				153,874
KEYPORT HARBOR, N. J. (INCLUDED IN PORT OF NEW YORK)				11,120
LAKE MONTAUK HARBOR, N. Y.				1,338,722
LARCHMONT HARBOR, N. Y. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
LEMON CREEK, STATEN ISLAND, N. Y. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
LONG ISLAND INTRACOASTAL WATERWAY, N. Y.				10,134
MANARONCK HARBOR, N. Y. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
MANHATTAN BAY, N. Y. (INCLUDED IN PORT OF NEW YORK)	2914 DISTILLATE FUEL OIL	82,122	287,436	
MATTITUCK HARBOR, N. Y.	3721 AIRCRAFT AND PARTS	128	256	15,184
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	2911 GASOLINE	98,607		
	2912 JET FUEL	96,750		
	2913 KEROSENE	2,685		
	2914 DISTILLATE FUEL OIL	7,051		
	2915 RESIDUAL FUEL OIL	14,890		
	TOTAL	219,983	3,959,694	
NEW ROCHELLE HARBOR, N. Y. (INCLUDED IN PORT OF NEW YORK)	4029 WASTE AND SCRAP, NEC	1,890	1,890	77,770
NORTHPORT HARBOR, N. Y.	2915 RESIDUAL FUEL OIL	68,501	68,501	36
ORONOC CREEK, N. Y.	NO COMMERCE REPORTED			
PATCHOGUE RIVER, N. Y. (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, N. Y.)	NO COMMERCE REPORTED			
PECONIC RIVER, N. Y.	NO COMMERCE REPORTED			
PEEKSKILL HARBOR, N. Y. (INCLUDED IN STATISTICS FOR HUDSON RIVER)	NO COMMERCE REPORTED			
PORT HENRY HARBOR, N. Y.	NO COMMERCE REPORTED			
RAHWAY RIVER, N. J. (INCLUDED IN PORT OF NEW YORK)	NO COMMERCE REPORTED			
ROUNDOUT HARBOR, N. Y. (INCLUDED IN STATISTICS FOR HUDSON RIVER)	1442 SAND, GRAVEL, CRUSHED ROCK	33,494		
	2911 GASOLINE	41,341		
	2912 JET FUEL	2,133		
	2913 KEROSENE	3,350		
	2914 DISTILLATE FUEL OIL	94,328		
	4011 IRON AND STEEL SCRAP	342		
	TOTAL	135,188		

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
ROUSES POINT, N. Y.,-----	NO COMMERCE REPORTED			
SAG HARBOR, N. Y.,-----				606,725
SANDY HOOK BAY AT LEONARDO, N. J., (INCLUDED IN PORT OF NEW YORK)-----	NO COMMERCE REPORTED			
SANDY HOOK BAY, N. J.,-----				226,940
SANDY HOOK CHANNEL, N. Y.,-----	NO COMMERCE REPORTED			
SAUGERTIES HARBOR, N. Y., (INCLUDED IN STATISTICS FOR HUDSON RIVER)-----	NO COMMERCE REPORTED			
SHARK RIVER, N. J.,-----				1,251,750
SHEEPSHEAD BAY, N. Y.,-----	1442 SAND, GRAVEL, CRUSHED ROCK----- 2914 DISTILLATE FUEL OIL----- 4029 WASTE AND SCRAP, NEC----- TOTAL-----	5,527 89 73,000 76,616	76,616	348,514
SHINNECOCK INLET, N. Y.,-----				7,152
SHOAL HARBOR AND COMPTON CREEK, N. J., (INCLUDED IN PORT OF NEW YORK)-----	NO COMMERCE REPORTED			
SHREWSBURY RIVER, N. J.,-----				176,624
HALLABOUT CHANNEL, N. Y. (INCLUDED IN PORT OF NEW YORK)-----	NO COMMERCE REPORTED			
HAYCANE CREEK, N. J. (INCLUDED IN PORT OF NEW YORK)-----	NO COMMERCE REPORTED			
NONPROJECT				
GDWANUS CANAL, N. Y. (INCLUDED IN PORT OF NEW YORK)-----	1442 SAND, GRAVEL, CRUSHED ROCK----- 2913 KEROSENE----- 2914 DISTILLATE FUEL OIL----- 2915 RESIDUAL FUEL OIL----- TOTAL-----	281,683 1,189 577,350 127,683 787,513	1,120,109	
GRAVESEND BAY, N. Y. (INCLUDED IN PORT OF NEW YORK)-----	1311 CRUDE PETROLEUM----- 1442 SAND, GRAVEL, CRUSHED ROCK----- 2819 BASIC CHEMICALS AND PROD, NEC----- 2911 GASOLINE----- 2914 DISTILLATE FUEL OIL----- 2915 RESIDUAL FUEL OIL----- 2916 LUBRICATING OILS AND GREASES----- 2917 NAPHTHA, PETROLEUM SOLVENTS----- 4029 WASTE AND SCRAP, NEC----- TOTAL-----	306,857 18,661 53,252 313,855 115,591 332,947 154 16,636 46,332 1,204,285	1,297,590	
LONG ISLAND SOUND, N. Y. (INCLUDED IN PORT OF NEW YORK)-----	2915 RESIDUAL FUEL OIL-----	272	816	77,770
OYSTER BAY, N. Y.,-----	2911 GASOLINE----- 2914 DISTILLATE FUEL OIL----- 2915 RESIDUAL FUEL OIL----- TOTAL-----	105,349 190,400 2,061 297,810	378,484	
SANDY HOOK BAY, N. J. (INCLUDED IN PORT OF NEW YORK)-----	0103 CORN----- 0129 FIELD CROPS, NEC----- 0133 COFFEE----- 0861 FOREST PRODUCTS, NEC----- 0912 SHELLFISH, EXCEPT PREPARED----- 1091 NONFERROUS ORES, CONCENT, NEC----- 1491 SALT----- 1911 ORDNANCE AND ACCESSORIES----- 2012 MEAT AND PRODUCTS, NEC----- 2015 ANIMAL BY-PRODUCTS, NEC----- 2021 DAIRY PRODUCTS, NEC----- 2031 FISH AND SHELLFISH, PREPARED----- 2034 VEGETABLES AND PREP, NEC----- 2039 PREP FRUIT AND VEG JUICE, NEC----- 2049 GRAIN MILL PRODUCTS, NEC----- 2081 ALCOHOLIC BEVERAGES----- 2091 VEGETABLE OILS, MARK, SHORT----- 2099 MISCELLANEOUS FOOD PRODUCTS----- 2211 BASIC TEXTILE PRODUCTS----- 2311 APPAREL----- 2491 WOOD MANUFACTURES, NEC----- 2511 FURNITURE AND FIXTURES----- 2631 PAPER AND PAPERBOARD----- 2691 PULP AND PAPER PRODUCTS, NEC----- 2711 PRINTED MATTER----- 2811 CRUDE TAR, OIL, GAS PRODUCTS----- 2812 DYES, PIGMENT, TANNING MATS----- 2819 BASIC CHEMICALS AND PROD, NEC----- 2821 PLASTIC MATERIALS----- 2831 DRUGS----- 2841 SOAP----- 2851 PAINTS----- 2891 MISCELLANEOUS CHEMICAL PROD----- 2914 DISTILLATE FUEL OIL----- 2991 PETROLEUM AND COAL PROD, NEC-----	5 6 91 27 9 26,119 155 21 97 44 4 1,884 135 25 110 100 419 346 13 33 40 121 32 139 42 5 391 72 3 163 57 270 28,469 41		

## OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
NONPROJECT--CONTINUED				
SANDY HOOK BAY, N. J. (INCLUDED IN PORT OF NEW YORK) (CONTINUED)-----	3011 RUBBER AND MISC PLASTIC PROD-----	60	-----	-----
	3111 LEATHER AND LEATHER PRODUCTS-----	71	-----	-----
	3211 GLASS AND GLASS PRODUCTS-----	80	-----	-----
	3251 STRUCTURAL CLAY PRODUCTS-----	21	-----	-----
	3281 CUT STONE AND STONE PRODUCTS-----	57	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	165	-----	-----
	3314 IRON AND STEEL PRIMARY FORMS-----	4	-----	-----
	3315 IRON, STEEL SHAPES, EXC SHEET-----	120	-----	-----
	3316 IRON AND STEEL PLATES, SHEETS-----	53	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	65	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	97	-----	-----
	3321 NONFERROUS METALS, NEC-----	19	-----	-----
	3322 COPPER ALLOYS, UNWORKED-----	3	-----	-----
	3324 ALUMINUM AND ALLOYS, UNWORKED-----	118	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	114	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	252	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	104	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	43	-----	-----
	3721 AIRCRAFT AND PARTS-----	20	-----	-----
	3731 SHIPS AND BOATS-----	50	-----	-----
	3791 MISC TRANSPORTATION EQUIPMENT-----	5	-----	-----
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	77	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	25	-----	-----
	4011 IRON AND STEEL SCRAP-----	24	-----	-----
	4024 PAPER WASTE AND SCRAP-----	708	-----	-----
	4112 COMMODITIES, NEC-----	57	-----	-----
	9999 DEPARTMENT OF DEFENSE AND SCI-----	4,033	-----	-----
	TOTAL-----	67,950	140,255	803,572

# PHILADELPHIA, PA. DISTRICT

DELAWARE RIVER, TRENTON, N. J. TO THE SEA  
(CONSOLIDATED REPORT)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC			YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC		
			RAILROAD FREIGHT		AUTOMOBILES				RAILROAD FREIGHT		AUTOMOBILES
			EMPTY	LOADED	ACCOMPANYING PASSENGERS				EMPTY	LOADED	ACCOMPANYING PASSENGERS
1976	233,696,091	1,240,722	2,072	3,503	171,330	1981	211,096,190	1,450,700	300	625	254,162
1977	133,276,227	1,175,523	1,529	2,513	181,500	1982	90,205,820	1,425,105	40	110	211,100
1978	132,430,907	1,202,049	1,616	1,603	214,000	1983	90,928,672	1,423,460			241,100
1979	140,463,400	1,441,570	783	930	203,936	1984	90,183,000	1,504,490			265,030
1980	219,309,110	1,426,211	393	616	234,261	1985	109,507,913	1,554,670			300,617

FREIGHT TRAFFIC, 1985

OCEANGOING  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
<b>TOTAL</b>	<b>60,035,817</b>	<b>53,840,919</b>	<b>6,046,917</b>	<b>1,807,416</b>	<b>1,341,000</b>	<b>5,717,675</b>	<b>6,299,321</b>	<b>1,761,625</b>	<b>3,270,230</b>
0101 COTTON, RAW	13								13
0103 CORN	608,053		277		607,770				
0105 RICE	122		22	78					22
0107 WHEAT	34,720				34,720				
0111 SOYBEANS	103,640		8,260		105,578				
0119 OILSEEDS, NEC	825		700	45					
0121 TOBACCO, LEAF	2,529		2,005	301					163
0122 HAY AND FODDER	129			14					129
0129 FIELD CROPS, NEC	6,976		6,062	14					20
0131 FRESH FRUITS	43,346		46,682	744	15,900				20
0132 BANANAS AND PLANTAINS	360,552		243		360,309				20
0133 COFFEES	10,934		10,934						
0134 COCOA BEANS	112,242		110,540	440	936				300
0141 FRESH AND FROZEN VEGETABLES	3,637		2,333	262	931		22	19	330
0161 ANIMALS AND PRODUCTS, NEC	10,913		15,001	3,090					22
0191 MISCELLANEOUS FARM PRODUCTS	192		93	15					84
0801 CRUDE RUBBER AND ALLIED GUMS	1,626		1,554	72					
0861 FOREST PRODUCTS, NEC	6,661		4,041	1,363					1,257
0911 FRESH FISH, EXCEPT SHELLFISH	23,223		20,281	1,945	308		22		591
0912 SHELLFISH, EXCEPT PREPARED	1,763		1,457	111	77				110
0931 MARINE SHELLS, UNMANUFACTURED	10		10						
1011 IRON ORE AND CONCENTRATES	3,507,600	3,576,320	227	1,653					11,000
1051 ALUMINUM ORES, CONCENTRATES	42,965	42,925	10						
1061 MANGANESE ORES, CONCENTRATED	14,833	15,319	109		14,624				
1091 NONFERROUS ORES, CONCENTRATED	17,302	4,031	403	12,787					61
1121 COAL AND LIGNITE	6,100,007	4,390,308		121	38,601		507,142		1,262,765
1311 CRUDE PETROLEUM	25,236,129	42,474,023			49,165	2,541,004		171,135	
1411 LIMESTONE	43,530	43,522							
1442 SAND, GRAVEL, CRUSHED ROCK	4,101	3,235							192
1451 CLAY	69,000	61,474	1,442	6,003					21
1491 SALT	216,241	56,263	22	161,913				23	
1492 SULPHUR, DRY	114	111							3
1690 GYPSUM, CRUDE AND PLASTER	1,125,078	630,110	58	494,906					
1890 NONMETALLIC MINERALS, NEC	47,411	20,744	1,024	16,303	92				240
1911 ORDNANCE AND ACCESSORIES	213	205	8						
2011 MEAT, FRESH, CHILLED, FROZEN	250,122	259,009	3,115	74					124
2012 MEAT AND PRODUCTS, NEC	18,131	15,319	300	707		21	23	1,761	
2014 TALLOW, ANIMAL FATS AND OILS	232	232	109						63
2015 ANIMAL BY-PRODUCTS, NEC	2,200	1,530	730						
2021 DAIRY PRODUCTS, NEC	24,125	23,734	209					43	130
2022 DRIED MILK AND CREAM	4,927	444	4,331						152
2031 FISH AND SHELLFISH, PREPARED	4,195	3,450	103	153					409
2034 VEGETABLES AND PREP, NEC	15,229	10,530	435	185	1	192	35	3,244	99
2039 PREP FRUIT AND VEG JUICE, NEC	350,507	301,526	782	42,608				106	5,405
2041 WHEAT FLOUR AND SEMOLINA	904	904							
2042 ANIMAL FEEDS	93,820	106	93,702						12
2049 GRAIN MILL PRODUCTS, NEC	2,791	1,153	307						1,331
2061 SUGAR	20,466	20,466							
2091 ALCOHOLIC BEVERAGES	119,418	81,915	1,707	79				137	35,906
2091 VEGETABLE OILS, WARE, SHORT	9,380	7,910	1,201						169
2092 ANIMAL OILS AND FATS, NEC	2,082	2,080	2						
2098 GROCERIES	17								17
2099 MISCELLANEOUS FOOD PRODUCTS	6,092	6,092							
2099 MISCELLANEOUS FOOD PRODUCTS	344,955	163,332	2,405	463	75	49,329	117,640	11,620	
2111 TOBACCO MANUFACTURES	7,391	31	389						60
2211 BASIC TEXTILE PRODUCTS	15,049	8,825	6,000	4	90	12	40		60
2212 TEXTILE FIBERS, NEC	930	780							210
2311 APPAREL	4,373	871	263	8		851	2,553		27
2411 LOGS	996	695	67		74				
2413 FUEL WOOD, CHARCOAL, WASTES	13	13							
2414 TIMBER, POSTS, POLES, PILING	2,986	2,986							
2415 PULPWOOD, LOGS	17,690	17,690							
2416 WOOD CHIPS, STAVES, HOLDINGS	133	133							
2421 LUMBER	207,770	102,437	2,006	103,213		33			10
2421 VENEER, PLYWOOD, WORKED WOOD	215,204	215,496		1,558					16
2491 WOOD MANUFACTURES, NEC	8,939	7,316	856	61	421	35			18
2511 FURNITURE AND FIXTURES	19,820	10,209	637	21	16	714	3,604	4,409	16
2511 PULP AND PAPER PRODUCTS	100,101	100,101	176		220				
2621 STANDARD NEWSPRINT PAPER	415,000	394,262	4,870	200	50				10,000
2631 PAPER AND PAPERBOARDS	31,652	1,407	4,354	19	166	111	25,305	113	187

Waterborne Commerce of the United States, 1985

DELAWARE RIVER, TRENTON, N. J. TO THE SEA  
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

OCEANGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	THROUGH		RECEIPTS	SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2711 PRINTED MATTER-----	13,720	4,100	1,314	10	12	1,374	6,567	271	
2810 SODIUM HYDROXIDE-----	156,576					126,107	20,111		10,958
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	47,497	0,123	29,157	21	3,304	6,892			
2812 DYES, PIGMENT, TANNING MATS-----	185		185						
2813 ALCOHOLS-----	250,719	124,770	624	35,985		85,095	641		9,884
2817 BENZENE AND TOLUENE-----	137,245	66,646	4,564	7,730		47,523	1,900		9,794
2818 SULPHURIC ACID-----	81,787					5,737	4,700	32,050	
2819 BASIC CHEMICALS AND PROD, NEC-----	1,456,514	1,162,498	93,400	7,482	2,072	245,786	103,729	39,013	2,434
2821 PLASTIC MATERIALS-----	56,885	29,101	21,817		2,979	124	1,927	1,187	70
2822 SYNTHETIC RUBBER-----	4,333	1,800	2,393					120	20
2823 SYNTHETIC (MAN-MADE) FIBERS-----	3,440	1,011	912		1,405			114	
2831 DRUGS-----	5,029	1,360	3,383		31		255		
2841 SOAP-----	5,013	1,396	3,126	7	353				131
2851 PAINTS-----	28,639	27,113	1,161		0		121	235	
2861 GUN AND ROOD CHEMICALS-----	15,913	260	354			15,257			42
2871 NITROGENOUS CHEM FERTILIZERS-----	107,476	20,930	90	61,797		18,072	2,113		4,466
2872 POTASSIC CHEM FERTILIZERS-----	164	139	25						
2876 INSECTICIDES, DISINFECTANTS-----	2,563	119	1,932		501			11	
2879 FERTILIZER AND MATERIALS, NEC-----	870	2	68					230	
2891 MISCELLANEOUS CHEMICAL PROD-----	103,710	57,948	40,070	27	2,723	1,071	1,576		49
2911 BARDOLINE-----	3,284,170	350,213	79	30,264		424,206	1,640,936	196,215	584,255
2912 JET FUEL-----	461,345	12,833				280,710			187,794
2913 KEROSENE-----	59,614		94			17,220	21,179	3,486	17,116
2914 DISTILLATE FUEL OIL-----	2,461,084	44,127	10,459			416,601	1,597,517	37,103	373,277
2915 RESIDUAL FUEL OIL-----	3,950,807	1,186,095		168,056		897,991	1,131,434	147,577	419,654
2916 LUBRICATING OILS AND GREASES-----	1,139,244	97,374	133,402		4,869	651,304	171,375	80,805	115
2917 NAPHTHA, PETROLEUM SOLVENTS-----	207,331	10,630	404			153,742	25,348	9,167	
2918 ASPHALT, TAR, AND PITCHES-----	1,246,931	111,754	23,511			206,930	601,246	303,590	
2920 COKE, PETROLEUM COKE-----	604,100	128	238,812		365,160				
2921 LIQUEFIED GASES-----	81,802	38,576	15,929	25,362	2,635				
2921 ASPHALT BUILDING MATERIALS-----	110		110						
2991 PETROLEUM AND COAL PROD, NEC-----	20,809	11,462	1,969			3,430	3,991	1,757	
3011 RUBBER AND MISC PLASTIC PROD-----	32,808	11,276	3,736	1	69		11,856	5,821	20
3111 LEATHER AND LEATHER PRODUCTS-----	9,143	1,665	241			1,311	2,337		
3211 GLASS AND GLASS PRODUCTS-----	18,695	4,549	12,673		2	77	19,989	1,605	
3241 BUILDING CEMENT-----	353,911	22,220	77			12	74	262,947	64,577
3251 STRUCTURAL CLAY PRODUCTS-----	19,460	12,047	3,920	91	598		868	1,936	
3271 LIME-----	955						855		
3281 CUT STONE AND STONE PRODUCTS-----	10,197	4,012	14		2	6		6,161	
3291 MISC NONMETALLIC MINERAL PROD-----	9,079	5,745	2,174	20	6	313		821	
3311 PIG IRON-----	30,252	30,252							
3312 SLAG-----	13								13
3314 IRON AND STEEL PRIMARY FORMS-----	76,436	68,162	74	0,119				81	
3315 IRON, STEEL SHAPES, EXC SHEETS-----	891,103	790,302	335	97,681	17		623	1,364	781
3316 IRON AND STEEL PLATES, SHEETS-----	14,480	2,669	14,784	832			250		945
3317 IRON AND STEEL PIPE AND TUBE-----	188,350	177,673	219	9,416	115			427	
3318 FERROALLOYS-----	14,117	12,988	219	798	113				
3319 IRON AND STEEL PRODUCTS, NEC-----	73,982	10,386	1,403	160		44	60,825	1,168	
3321 NONFERROUS METALS, NEC-----	12,622	4,793	231				5,039	559	
3322 COPPER ALLOYS, UNWORKED-----	6,097	6,934	634				22	507	
3323 LEAD AND ZINC, UNWORKED-----	19,686	18,610	976					80	20
3324 ALUMINUM AND ALLOYS, UNWORKED-----	50,304	29,571	1,119	16,346	5			3,142	121
3411 FABRICATED METAL PRODUCTS-----	82,026	62,841	3,463	3,858	284	734	4,324	4,552	366
3511 MACHINERY, EXCEPT ELECTRICAL-----	151,136	105,880	10,854	19,342	708	594	6,953	6,500	305
3611 ELECTRICAL MACH AND EQUIP-----	41,260	13,812	5,975	23	425	2,742	10,591	6,516	1,184
3711 MOTOR VEHICLES, PARTS, EQUIP-----	197,926	24,998	20,124	100,036	25,767		5	14,957	37
3721 AIRCRAFT AND PARTS-----	255	53	92		72			32	
3731 SHIPS AND BOATS-----	1,007	845	46	64	2			50	
3791 MISC TRANSPORTATION EQUIPMENT-----	4,126	3,312	601		173			80	
3811 INSTR, TIME, PHOTO, OPT GOODS-----	3,271	1,498	1,455	4	5	127		182	
3911 MISC MANUFACTURED PRODUCTS-----	7,858	3,743	319	20	1	541		3,235	
4011 IRON AND STEEL SCRAP-----	733,249	6,410	707,396		58,100		1,884		63
4012 NONFERROUS METAL SCRAP-----	49,815	20,649	17,734	11,032					
4022 TEXTILE WASTE, SCRAP, SHEEP-----	4,424	581	3,754		89				
4024 PAPER WASTE AND SCRAP-----	2,678		2,678						
4029 WASTE AND SCRAP, NEC-----	4,626					1,596		2,967	63
4112 COMMODITIES, NEC-----	140,757	4,130	3,292	1,861	374	949	94,545	24,011	11,555
9999 DEPARTMENT OF DEFENSE AND SCI-----	2,652		1,946		706				
TOM-TILES, OCEANGOING, 6,907,442,443.									

INTERNAL  
(SHORT TONS)

COMMODITY	TOTAL	THROUGH		THROUGH		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL-----	28,472,096	2,210,870	618,211	1,158,498	3,034,265	10,947,526	1,439,615	190,169	856,159
0911 FRESH FISH, EXCEPT SHELLFISH-----	68			68					
0912 SHELLFISH, EXCEPT PREPARED-----	5,469	346	196	4,065	207	88	643		
0931 MARINE SHELLS, UNMANUFACTURED-----	2,851								2,851
1091 NONFERROUS ORES, CONCENT, NEC-----	32,886								32,886
1121 COAL AND LIGNITE-----	1,088,100	1,083,208				4,892			
1311 CRUDE PETROLEUM-----	8,302,465			150,500		8,061,127	100,778		
1442 SAND, GRAVEL, CRUSHED ROCK-----	115,669	115,669							
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,489								
2211 BASIC TEXTILE PRODUCTS-----	784		784						

PHILADELPHIA, PA, DISTRICT

DELAWARE RIVER, TRENTON, N. J., TO THE SEA  
(CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

INTERNAL--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
2611 PULP-----	68,959	68,959							
2810 SODIUM HYDROXIDE-----	27,150		1,135		2,368	23,667			
2813 ALCOHOLS-----	6,261				2,157		4,104		
2817 BENZENE AND TOLUENE-----	113,501	8,306	43,549	25,760	6,443	12,917	14,966	1,040	
2818 SULPHURIC ACID-----	243,210			1,000	126,690	74,020	40,700		
2819 BASIC CHEMICALS AND PROD, NEC--	555,779	225,560			179,760	145,520			4,922
2841 SOAP-----	1,030				1,030				
2871 NITROGENOUS CHEM FERTILIZERS--	3,154		3,154						
2872 POTASSIUM CHEM FERTILIZERS--	30					30			
2879 FERTILIZER AND MATERIALS, NEC--	1,200	1,200							
2911 GASOLINE-----	1,604,403	7,507	28,975	108,655	402,000	487,468	119,502	50,719	34,651
2912 JET FUEL-----	653,133	39,132	23,327		344,687	221,775			25,312
2913 KEROSENE-----	97,012	2,125	18,367	8,149		39,174			5,816
2914 DISTILLATE FUEL OIL-----	1,927,511	160,764	58,892	259,174	410,239	819,058	92,902	64,430	42,050
2915 RESIDUAL FUEL OIL-----	4,392,912	312,837	420,993	588,581	744,616	1,061,724	981,560	26,496	252,193
2916 LUBRICATING OILS AND GREASES--	31,671			1,572	18,125	8,555	3,419		
2917 NAPHTHA, PETROLEUM SOLVENTS--	22,023			13,927			6,752		1,344
2918 ASPHALT, TAR, AND BITUMENS--	391,734	64,642	8,163		44,300	35,513			230,056
2920 COKE, PETROLEUM COKE-----	12,617	4,603			6,824				1,110
2991 PETROLEUM AND COAL PROD, NEC--	135,512	1,375			134,137				
3312 SLAG-----	6,704								6,704
3315 IRON, STEEL SHAPES, EXC SHEET--	44,569							30,684	13,885
3317 IRON AND STEEL PIPE AND TUBE--	1,000	1,000							
3411 FABRICATED METAL PRODUCTS-----	2,100		10			200			
3511 MACHINERY, EXCEPT ELECTRICAL--	3,300		82			1,300	1,000		200
3611 ELECTRICAL MACH AND EQUIP-----	716		40			676			
3721 AIRCRAFT AND PARTS-----	10		10						
3811 INSTR, TIME, PHOTO, OPT GOODS--	92		92						
4011 IRON AND STEEL SCRAP-----	7,500				7,500				
4029 WASTE AND SCRAP, NEC-----	197,230								197,230
4111 WATER-----	4,831				420	400	4,011		
4112 COMMODITIES, NEC-----	185,462	109,296	3,000		71,613	475	1,078		
TON-MILES, INTERNAL,	784,523,462,								
TONS, ALL TRAFFIC,	100,507,913,								
TON-MILES, ALL TRAFFIC,	7,691,965,985,								

DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.

SECTION INCLUDED: ALLEGHENY AVE., PHILADELPHIA, PA., TO TRENTON, N. J. 30.5 MILES AND AN AUXILIARY CHANNEL EAST OF BURLINGTON ISLAND EXTENDING FROM THE MAIN CHANNEL TO THE UPPER END OF UNITED STATES PIPE & FOUNDRY CO. AT EAST BURLINGTON, 1.4 MILES. CONTROLLING DEPTH IN MIDDLE HALF OF CHANNEL TO U. S. STEEL CO: OCTOBER 1985, 40.3 FEET, 23.5 MILES; TO THE UPPER END OF NEWBOLD ISLAND IN OCTOBER 1985, 17.0 FEET, 0.5 MILES; IN SEPTEMBER 1984, 13.0 FEET TO TRENTON MARINE TERMINAL, 5.2 MILES; AND IN SEPTEMBER 1984, 8.3 FEET TO THE PENNSYLVANIA RAILROAD BRIDGE AT TRENTON 1.3 MILES. AUXILIARY CHANNEL BURLINGTON ISLAND IN JANUARY 1985, 8.2 FEET. PROJECT DEPTH: 40 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1977-----	13,564,671	1	1982-----	7,911,578	
1978-----	12,158,003	4	1983-----	9,001,637	
1979-----	12,388,191		1984-----	10,106,738	
1980-----	10,364,210		1985-----	8,615,575	

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	INBOUND	OUTBOUND	UPBOUND
TOTAL-----	8,615,575	3,711,039	116,042	829,366	506,250	2,337,144	927,431	187,503
0111 SOYBEANS-----	8,260		8,260					
0119 DILBEEDS, NEC-----	420	420						
0121 TOBACCO, LEAF-----	693	420	273					
0129 FIELD CROPS, NEC-----	12	11	1					
0131 FRESH FRUITS-----	17,460	17,460	20					
0132 BANANAS AND PLANTAINS-----	98	98						
0133 COFFEE-----	4,291	4,291						
0134 COCOA BEANS-----	68,799	68,799						
0141 FRESH AND FROZEN VEGETABLES--	1,007	1,007	0					
0141 ANIMALS AND PRODUCTS, NEC--	1,334	1,101	183	22	19			
0191 MISCELLANEOUS FARM PRODUCTS--	25	25						
0841 CRUDE RUBBER AND ALLIED GUMS--	1		1					
0841 FOREST PRODUCTS, NEC-----	1,277	1,274	3					
0911 FRESH FISH, EXCEPT SHELLFISH--	3,371	3,330	19		22			
0912 SHELLFISH, EXCEPT PREPARED--	492	492						
1011 IRON ORE AND CONCENTRATES-----	2,140,125	2,140,125						
1051 ALUMINUM ORES, CONCENTRATED--	102	97	5					
1091 NONFERROUS ORES, CONCENT, NEC--	534	533	1					
1121 COAL AND LIGNITE-----	1,003,585		897			1,003,200		
1442 SAND, GRAVEL, CRUSHED ROCK--	242	117	125					

DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						INBOUND	OUTBOUND	UPBOUND
1451 CLAY.....	31,459	31,428	31					
1491 SALT.....	1,043	998	22			23		
1492 SULPHUR, DRY.....	43		43					
1494 GYPSUM, CRUDE AND PLASTER.....	333,155	333,155						
1499 NONMETALLIC MINERALS, NEC.....	7,188	6,991	177					
1911 ORNANCE AND ACCESSORIES.....	166	166						
2011 MEAT, FRESH, CHILLED, FROZEN.....	16,855	16,809	46					
2012 MEAT AND PRODUCTS, NEC.....	13,440	13,359	57	21	23			
2014 TALLOW, ANIMAL FATS AND OILS.....	17		17					
2015 ANIMAL BY-PRODUCTS, NEC.....	134	134						
2021 DAIRY PRODUCTS, NEC.....	349	326			43			
2022 DRIED MILK AND CREAM.....	290	184	106					
2031 FISH AND SHELLFISH, PREPARED.....	1,994	1,994						
2034 VEGETABLES AND PREP, NEC.....	3,009	2,594	188	192	35			
2039 PREP FRUIT AND VEG JUICE, NEC.....	94,029	93,883	40		106			
2041 WHEAT FLOUR AND SEMOLINA.....	904		904					
2042 ANIMAL FEEDS.....	2,472		2,472					
2049 GRAIN MILL PRODUCTS, NEC.....	147	5	142					
2081 ALCOHOLIC BEVERAGES, NEC.....	18,263	18,126				137		
2091 VEGETABLE OILS, MARG, SHORT.....	3,604	3,270	324					
2092 ANIMAL OILS AND FATS, NEC.....	1,326	1,326						
2094 GROCERIES.....	17				17			
2095 ICE.....	1,379	1,379						
2099 MISCELLANEOUS FOOD PRODUCTS.....	274,430	107,171	201	49,329	117,609			
2111 TOBACCO MANUFACTURES.....	7,001	2	106	102	6,711			
2211 BASIC TEXTILE PRODUCTS.....	7,574	5,332	2,190	12	40			
2212 TEXTILE FIBERS, NEC.....	28	28						
2311 APPAREL.....	3,609	151	54	851	2,553			
2411 LOGS.....	58	58						
2413 FUEL WOOD, CHARCOAL, WASTES.....	13	13						
2421 LUMBER.....	4,087	3,999	55	53				
2431 VENEER, PL WOOD, WORKED WOOD.....	2,446	2,446						
2491 WOOD MANUFACTURES, NEC.....	991	991	126	35				
2511 FURNITURE AND FIXTURES.....	9,669	5,243	26	714	3,664			
2621 STANDARD NEWSPRINT PAPER.....	5,204	5,204						
2631 PAPER AND PAPERBOARD.....	20,725	19,266	1,459					
2691 PULP AND PAPER PRODUCTS, NEC.....	26,251	296	499	111	25,345			
2711 PRINTED MATTER.....	10,052	1,937	174	1,374	6,567			
2811 CRUDE TAR, OIL, GAS PRODUCTS.....	7,196	6,835	2	559				
2912 DYES, PIGMENT, TANNING MATS.....	111		111					
2913 ALCOHOLS.....	126,594	84,643	41	27,145	661		4,104	
2917 BENZENE AND TOLUENE.....	20,395	11,811	4,658				3,926	
2918 SULPHURIC ACID.....	15,600					6,200	9,400	
2919 BASIC CHEMICALS AND PROD, NEC.....	617,639	96,858	21,864	64,667	181,821	245,318	174,268	109,644
2921 PLASTIC MATERIALS.....	11,065	6,035	2,979	124	1,927			
2922 SYNTHETIC RUBBER.....	1,300	794	502					
2923 SYNTHETIC (MAN-MADE) FIBERS.....	956	511	45					
2931 DRUGS.....	2,377	5	2,117		255			
2941 SOAP.....	2,491	75	786				1,630	
2951 PAINTS.....	936	628	187		121			
2961 GUM AND WOOD CHEMICALS.....	220	209	11					
2971 NITROGENOUS CHEM FERTILIZERS.....	10,429	4,564	65	6,200				
2976 INSECTICIDES, DISINFECTANTS.....	735	20	715					
2991 MISCELLANEOUS CHEMICAL PROD.....	30,530	21,797	8,710		23			
2911 GASOLINE.....	232,484	34,600	30	121,047		49,369	26,858	
2912 JET FUEL.....	237,022					237,022		
2913 KEROSENE.....	42,442			17,229		6,484	16,727	
2914 DISTILLATE FUEL OIL.....	794,946			199,842		428,428	136,660	34,816
2915 RESIDUAL FUEL OIL.....	1,067,146	228,811		238,124	18,959	189,865	361,493	43,944
2916 LUBRICATING OILS AND GREASES.....	69,508	10,449	12,035	46,410	225	349		
2917 NAPHTHA, PETROLEUM SOLVENTS.....	52,034	16,812	45	35,622				
2918 ASPHALT, TAR, AND BITUMENS.....	52		52					
2920 COKE, PETROLEUM COKE.....	343	128	215					
2921 LIQUEFIED GASES.....	85		85					
2991 PETROLEUM AND COAL PROD, NEC.....	148,729	11,400	78	23	3,091		134,137	
3011 RUBBER AND MISC PLASTIC PROD.....	17,912	5,455	581	420	11,456			
3111 LEATHER AND LEATHER PRODUCTS.....	4,748	1,062	36	1,311	2,337			
3211 GLASS AND GLASS PRODUCTS.....	21,033	492	469	77	19,089			
3241 BUILDING CEMENT.....	134		44	12	78			
3251 STRUCTURAL CLAY PRODUCTS.....	7,447	6,056	523		866			
3271 LIME.....	855				855			
3281 CUT STONE AND STONE PRODUCTS.....	2,085	2,074	5	6				
3291 MISC NONMETALLIC MINERAL PROD.....	3,065	2,496	256	313				
3310 IRON AND STEEL PRIMARY FORMS.....	474	434	40					
3315 IRON, STEEL SHAPES, EXC SHEET.....	110,555	109,813	119		623			
3316 IRON AND STEEL PLATES, SHEETS.....	10,953	771	9,832		259			
3317 IRON AND STEEL PIPE AND TUBE.....	19,744	19,721	23					
3318 FERROALLOYS.....	11,772	11,758	17					
3319 IRON AND STEEL PRODUCTS, NEC.....	62,334	370	1,095	44	60,625			
3321 NONFERROUS METALS, NEC.....	5,554	508	7		5,039			
3322 COPPER ALLOYS, UNWORKED.....	948	907	19		22			
3323 LEAD AND ZINC, UNWORKED.....	13,593	12,662	931					
3324 ALUMINUM AND ALLOYS, UNWORKED.....	10,287	10,178	109					
3411 FABRICATED METAL PRODUCTS.....	17,444	9,937	485	734	6,328			
3411 MACHINERY, EXCEPT ELECTRICAL.....	59,451	49,160	2,927	56	6,791			
3411 ELECTRICAL MACH AND EQUIP.....	19,861	3,726	2,892	2,742	19,591			
3711 MOTOR VEHICLES, PARTS, EQUIP.....	9,737	9,715	8,017		5			
3721 AIRCRAFT AND PARTS.....	16	2	4		10			
3731 SHIPS AND BOATS.....	23	1	22					
3791 MISC TRANSPORTATION EQUIPMENT.....	193		193					
3811 INSTR, TIME, PHOTO, OPT GOODS.....	374	131	116	127				
3911 MISC MANUFACTURED PROD.....	1,267	792	24	541				
4011 IRON AND STEEL SCRAP.....	13,661		12,217		1,444			
4012 NONFERROUS METAL SCRAP.....	3,151		3,151					





Waterborne Commerce of the United States, 1985

DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
2001 ALCOHOLIC BEVERAGES	65,076	63,200	1,707					
2091 VEGETABLE OILS, MARG, SHORT	9,587	8,632	955					
2092 ANIMAL OILS AND FATS, NEC	756	756	2					
2095 ICE	4,713	4,713						
2099 MISCELLANEOUS FOOD PRODUCTS	60,765	56,161	2,204			2,400		
2111 TOBACCO MANUFACTURES	282	29	253					
2211 BASIC TEXTILE PRODUCTS	8,167	3,403	3,800			704		
2232 TEXTILE FIBERS, NEC	692	692						
2311 APPAREL	929	720	209					
2411 LOGS	664	707	67					
2414 TIMBER, POSTS, POLES, PILINGS	2,966	2,966						
2415 PULPWOOD, LOGS, HOLDINGS	17,694	17,694						
2416 WOOD CHIPS, STAVES, WILDINGS	133	133						
2421 LUMBER	180,449	178,438	2,011					
2431 VENEER, PLYWOOD, WORKED WOOD	211,250	211,250						
2491 WOOD MANUFACTURES, NEC	7,256	6,526	730					
2511 FURNITURE AND FIXTURES	5,637	5,026	611					
2611 PULP	60,170	44	176			60,459		
2621 STANDARD NEWSPRINT PAPER	143,987	143,983	4					
2631 PAPER AND PAPERBOARD	303,116	379,996	3,120					
2691 PULP AND PAPER PRODUCTS, NEC	4,966	1,111	3,855					
2711 PRINTED MATTER	3,383	2,203	1,180					
2810 SODIUM HYDROXIDE	173,368			126,187	20,111	1,135	2,360	23,607
2811 CRUDE TAR, OIL, GAS PRODUCTS	36,976	1,400	29,195	6,333				
2812 OYER, PIGMENT, TANNING WATS	74		74					
2813 ALCOHOLS	92,918	49,127	593	45,940		8,104	2,157	
2817 BENZENE AND TOLUENE	216,009	54,435		47,523	1,000	55,501	32,203	23,957
2818 SULPHURIC ACID	247,347			5,737	4,000		129,090	104,720
2819 BASIC CHEMICALS AND PROD, NEC	1,357,980	1,065,240	71,536	181,119	2,708		21,249	16,120
2821 PLASTIC MATERIALS	41,504	23,066	18,438					
2822 SYNTHETIC RUBBER	2,893	1,002	1,891					
2823 SYNTHETIC (MAN-MADE) FIBERS	1,367	500	867					
2831 DRUGS	2,621	1,355	1,266					
2841 SOAP	3,661	1,321	2,340					
2851 PAINTS	27,459	20,485	6,974					
2861 GUM AND WOOD CHEMICALS	15,651	51	343	15,257				
2871 NITROGENOUS CHEM FERTILIZERS	33,530	10,366	33	11,872	7,113	3,154		
2872 POTASSIC CHEM FERTILIZERS	194	139	25				30	
2874 INSECTICIDES, DISINFECTANTS	1,316	99	1,217					
2879 FERTILIZER AND MATERIALS, NEC	1,670	2	468			1,200		
2891 MISCELLANEOUS CHEMICAL PROD	70,151	36,167	31,360	1,071	1,553			
2911 GASOLINE	3,896,906	323,613	49	362,350	1,690,936	36,196	1,023,650	517,903
2912 JET FUEL	891,883	12,833			289,718	31,870	552,220	14,242
2913 KEROSENE	97,617		94		21,179	10,307	54,977	23,000
2914 DISTILLATE FUEL OIL	3,414,031	46,127	10,459	217,550	1,547,517	130,470	871,997	539,902
2915 RESIDUAL FUEL OIL	6,696,301	961,204		659,867	1,120,495	986,619	1,401,536	1,566,498
2916 LUBRICATING OILS AND GREASES	1,016,007	86,925	121,367	604,894	171,150		20,006	11,565
2917 NAPHTHA, PETROLEUM SOLVENTS	166,809	2,218	404	118,120	25,388		13,927	6,752
2918 ASPHALT, TAR, AND BITUMENS	494,721	111,754	23,459		206,830	72,805	44,360	35,513
2920 COKE, PETROLEUM COKE	250,104		238,597			6,603	6,824	
2921 LIQUEFIED GASES	53,520	38,576	14,944					
2951 ASPHALT BUILDING MATERIAL	110		110					
2991 PETROLEUM AND COAL PROD, NEC	5,835	62	991	3,407			1,375	
3011 RUBBER AND WOOD PLASTIC PROD	8,976	5,821	3,155					
3111 LEATHER AND LEATHER PRODUCTS	806	603	203					
3211 GLASS AND GLASS PRODUCTS	16,055	4,051	12,004					
3241 BUILDING CEMENT	22,253	22,220	33					
3251 STRUCTURAL CLAY PRODUCTS	9,388	5,991	3,397					
3291 CUT STONE AND STONE PRODUCTS	1,949	1,938	11					
3291 MISC NONMETALLIC MINERAL PROD	5,167	3,249	1,918					
3311 PIG IRON	30,252	30,252						
3314 IRON AND STEEL PRIMARY FORMS	67,762	67,728	34					
3315 IRON, STEEL SHAPES, EXC SHEET	680,705	680,400	216					
3316 IRON AND STEEL PLATES, SHEETS	6,850	1,896	4,952					
3317 IRON AND STEEL PIPE AND TUBE	159,148	157,932	196			1,800		
3318 FERROALLOYS	1,434	1,233	201					
3319 IRON AND STEEL PRODUCTS, NEC	10,322	10,014	308					
3321 NONFERROUS METALS, NEC	6,509	6,285	224					
3322 COPPER ALLOYS, UNWORKED	6,022	6,027	615					
3323 LEAD AND ZINC, UNWORKED	5,993	5,948	45					
3324 ALUMINUM AND ALLOYS, UNWORKED	12,403	11,393	1,010					
3411 FABRICATED METAL PRODUCTS	56,132	52,904	3,018			10	200	
3511 MACHINERY, EXCEPT ELECTRICAL	46,020	56,711	7,927	30	162	922	1,366	1,800
3611 ELECTRICAL MACH AND EQUIP	13,975	10,886	3,173			40	676	
3711 MOTOR VEHICLES, PARTS, EQUIP	43,392	19,203	24,109					
3721 AIRCRAFT AND PARTS	139	51	88					
3731 SHIPS AND BOATS	868	864	24					
3791 MISC TRANSPORTATION EQUIPMENT	3,720	3,312	408					
3811 INSTN, TIME, PHOTO, OPT GOODS	2,798	1,367	1,339			92		
3911 MISC MANUFACTURED PRODUCTS	3,335	3,041	294					
4011 IRON AND STEEL SCRAP	708,897	6,418	694,979				7,500	
4012 NONFERROUS METAL SCRAP	39,232	20,649	18,583					
4022 TEXTILE WASTE, SCRAP, SHEEP	2,397	191	2,166					
4024 PAPER WASTE AND SCRAP	2,570		2,570					
4111 WATER	4,831						820	4,011
4112 COMMODITIES, NEC	42,081	1,800	2,326			20,907	15,495	1,553
9999 DEPARTMENT OF DEFENSE AND SCI	1,738		1,738					

TOTAL TON-MILES, 7,541,450,420.

PHILADELPHIA, PA, DISTRICT

DELAWARE RIVER AT CAMDEN, N. J.  
(INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA)

SECTION INCLUDED: HEYTON CREEK, N. J. TO COOPER POINT, N. J., 4 MILES. CONTROLLING DEPTH: AUGUST 1985, 24.7 FEET FROM HEYTON CREEK TO BARKLEY ST. AND THENCE IN JUNE 1985, 10.2 FEET TO COOPER POINT. PROJECT DEPTH: 18 FEET, 30 FEET AND 37 FEET AT MEAN LOW WATER (37 FEET DEFERRED FOR RE-STUDY).

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	2,350,374	896	1981	3,392,403	
1977	2,536,451	300	1982	2,644,054	
1978	2,622,375	147	1983	2,944,124	
1979	2,647,060		1984	3,395,011	
1980	3,092,485		1985	4,572,983	

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	RECEIPTS		
TOTAL	4,572,983	2,773,619	1,050,484	56,695	461,300	216,538	5,257
0103 CORN	20		20				
0105 RICE	74		22				
0119 OILSEEDS, NEC	12		12				
0121 TOBACCO, LEAF	57		49				
0129 FIELD CROPS, NEC	6,845		6,845				
0131 FRESH FRUITS	26,433		263				
0132 BANANAS AND PLANTAINS	72		72				
0133 COFFEE	840		840				
0134 COCOA BEANS	4,624		4,624				
0141 FRESH AND FROZEN VEGETABLES	740		400				
0161 ANIMALS AND PRODUCTS, NEC	5,324		5,243				
0191 MISCELLANEOUS FARM PRODUCTS	2		2				
0841 CRUDE RUBBER AND ALLIED GUMS	83		81				
0861 FOREST PRODUCTS, NEC	132		41				
0911 FRESH FISH, EXCEPT SHELLFISH	9,033		7,671				
0912 SHELLFISH, EXCEPT PREPARED	219		141				
1011 IRON ORE AND CONCENTRATES	57		57				
1051 ALUMINUM ORES, CONCENTRATES	8,254		8,256				
1091 NONFERROUS ORES, CONCENT. NEC	3,523		3,477				
1121 COAL AND LIGNITE	224,891		224,871				
1311 CRUDE PETROLEUM	695,922		695,922				
1402 SAND, GRAVEL, CRUSHED ROCK	500		491				
1451 CLAY	232		232				
1491 SALT	27,447		27,447				
1494 GYPSUM, CRUDE AND PLASTERS	265,817		265,768				
1499 NONMETALLIC MINERALS, NEC	16,737		16,677				
2011 MEAT, FRESH, CHILLED, FROZEN	95,292		94,600				
2012 MEAT AND PRODUCTS, NEC	604		550				
2014 TALLOW, ANIMAL FATS AND OILS	6		6				
2015 ANIMAL BY-PRODUCTS, NEC	1,049		489				
2021 DAIRY PRODUCTS, NEC	9,679		9,472				
2022 DRIED MILK AND CREAM	1,363		75				
2031 FISH AND SHELLFISH, PREPARED	4		4				
2034 VEGETABLES AND PREP. NEC	1,153		716				
2039 PREP FRUIT AND VEG JUICE, NEC	159,404		159,363				
2042 ANIMAL FEEDS	90,821		90,821				
2049 GRAIN MILL PRODUCTS, NEC	84		32				
2061 SUGAR	29,464		29,464				
2081 ALCOHOLIC BEVERAGES	1,711		1,310				
2091 VEGETABLE OILS, WARG, SHORT	350		289				
2092 ANIMAL OILS AND FATS, NEC	631		631				
2099 MISCELLANEOUS FOOD PRODUCTS	16,849		15,952				
2111 TOBACCO MANUFACTURES	75		13				
2211 BASIC TEXTILE PRODUCTS	1,292		549				
2311 APPAREL	159		37				
2411 LUMBER	147		147				
2414 TIMBER, POSTS, POLES, PILING	2,986		2,986				
2416 WOOD CHIPS, STAVES, MOLDINGS	51		51				
2421 LUMBER	172,546		172,465				
2431 VENEER, PLYWOOD, WORKED WOOD	205,592		205,592				
2491 WOOD MANUFACTURES, NEC	5,598		5,498				
2511 FURNITURE AND FIXTURES	592		400				
2611 PULP	176		176				
2631 PAPER AND PAPERBOARD	4,306		3,791				
2691 PULP AND PAPER PRODUCTS, NEC	2,763		140				
2711 PRINTED MATTER	573		488				
2811 CRUDE TAR, OIL, GAS PRODUCTS	2		2				
2812 DYES, PIGMENT, TANNING MATS	0		0				
2817 BENZENE AND TOLUENE	3		3				
2819 BASIC CHEMICALS AND PROD, NEC	71,923		59,620				
2821 PLASTIC MATERIALS	19,647		17,330				
2822 SYNTHETIC RUBBER	134		134				
2823 SYNTHETIC (MAN-MADE) FIBERS	93		93				
2831 DRUGS	32		6				
2841 SOAP	833		60				
2851 PAINTS	596		189				
2861 GUN AND WOOD CHEMICAL	23		23				
2871 NITROGENOUS CHEM FERTILIZERS	170		167				
2876 INSECTICIDES, DISINFECTANTS	77		77				
2879 FERTILIZER AND MATERIALS, NEC	40		40				
2891 MISCELLANEOUS CHEMICAL PROD	22,333		21,399				
2911 SADDLERY	8		8				
2912 JET FUEL	2,139						
2913 KEROSENE	6,582						

Waterborne Commerce of the United States, 1985

DELAWARE RIVER AT CAMDEN, N. J.  
(INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				COASTWISE RECEIPTS	COASTWISE SHIPMENTS	
2914 DISTILLATE FUEL OIL	117,610		5	15,101	77,260	25,164
2915 RESIDUAL FUEL OIL	785,730	196,665		41,514	366,374	176,520
2916 LUBRICATING OILS AND GREASES	496		303		113	
2918 ASPHALT, TAR, AND PITCHES	580	501				
2920 COKE, PETROLEUM COKE	6,037				4,643	3,354
2921 LIQUEFIED GASES	232		232			
2991 PETROLEUM AND COAL PROD., NEC	91		91			
3011 RUBBER AND MISC PLASTIC PROD.	1,930	121	909			
3111 LEATHER AND LEATHER PRODUCTS	149	70	70			
3211 GLASS AND GLASS PRODUCTS	4,475	506	4,089			
3201 BUILDING CEMENT	19	19				
3251 STRUCTURAL CLAY PRODUCTS	33	36	27			
3281 CUT STONE AND STONE PRODUCTS	30	19	11			
3291 MISC NONMETALLIC MINERAL PROD.	960	755	233			
3311 PIG IRON	30,252	30,252				
3314 IRON AND STEEL PRIMARY FORMS	20,597	20,570	19			
3315 IRON, STEEL SHAPES, EXC SHEET	202,161	202,161	20			
3316 IRON AND STEEL PLATES, SHEETS	1,112	729	303			
3317 IRON AND STEEL PIPE AND TUBE	113,350	113,319	31			
3318 FERROALLOYS	19	7	12			
3319 IRON AND STEEL PRODUCTS, NEC	975	846	129			
3321 NONFERROUS METALS, NEC	2,967	2,950	17			
3322 COPPER ALLOY, UNWORKED	2,423	2,403	20			
3323 LEAD AND ZINC, UNWORKED	2,418	2,373	45			
3324 ALUMINUM AND ALLOYS, UNWORKED	5,256	6,307	909			
3411 FABRICATED METAL PRODUCTS	27,092	26,186	904			
3511 MACHINERY, EXCEPT ELECTRICAL	6,067	1,999	1,825		1,146	1,097
3511 ELECTRICAL MACH AND EQUIP	2,119	1,303	816			
3711 MOTOR VEHICLES, PARTS, EQUIP	21,442	1,003	20,439			
3721 AIRCRAFT AND PARTS	42		42			
3731 SHIPS AND BOATS	537	514	21			
3791 MISC TRANSPORTATION EQUIPMENT	171		171			
3811 INSTR, TIME, PHOTO, OPT GOODS	430	6	424			
3911 MISC MANUFACTURED PRODUCTS	89	87	22			
4011 IRON AND STEEL SCRAP	696,542		680,042			7,500
4012 NONFERROUS METAL SCRAP	7,925	1,413	5,612			
4022 TEXTILE WASTE, SCRAP, SHEET	856	42	814			
4111 WATER	1,256		1,256			
4112 COMMODITIES, NEC	1,051	593	458			
9999 DEPARTMENT OF DEFENSE AND SCI	13		13			

SCHUYLKILL RIVER, PA. (INCLUDED IN PHILADELPHIA HARBOR, PA.)

SECTION INCLUDED: DELAWARE RIVER TO UNIVERSITY AVENUE BRIDGE, PHILADELPHIA, 6.5 MILES. CONTROLLING DEPTH IN MIDDLE HALF OF CHANNEL: AUGUST 1983, 25.0 FEET TO UPPER END OF BERTH #1, ARCO BALLAST WHARF, MARCH 1985, 20.0 FEET TO PASSYUNK AVENUE BRIDGE, (MINIMUM DEPTH IN RIGHT OUTSIDE QUARTER 27.6 FEET), 0 MILES) THENCE IN AUGUST 1983, 25.6 FEET TO GIBSON POINT, 1 MILE) THENCE IN JULY 1983, 10.9 FEET TO UNIVERSITY AVENUE BRIDGE) 1.5 MILES. PROJECT DEPTH: 33 FEET TO PASSYUNK AVENUE BRIDGE; THENCE 26 FEET TO GIBSON POINT; AND THENCE 22 FEET TO UNIVERSITY AVENUE BRIDGE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	13,781,512	1981	11,102,245
1977	12,673,041	1982	11,514,637
1978	14,200,311	1983	10,401,071
1979	14,910,130	1984	9,400,523
1980	14,304,536	1985	7,597,545

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	INTERNAL				
				COASTWISE RECEIPTS	COASTWISE SHIPMENTS			
TOTAL	7,597,545	453,421	686,184	436,080	1,860,866	1,601,164	2,039,377	310,635
0103 CORN	607,776		607,776					
0107 WHEAT	34,720		34,720					
0111 SOYBEANS	185,578		185,578					
1311 CRUDE PETROLEUM	229,493			171,135		58,358		
1494 SYRUM, CRUDE AND PLASTERS	246,234		246,234					
2010 PRINTED MATTER	4	4					1,135	
2010 SODIUM HYDROXIDE	1,135							
2012 ALCOHOLS	2,157						2,157	
2017 BENZENE AND TOLUENE	87,457	7,730			8,770		43,360	
2019 BASIC CHEMICALS AND PROD, NEC	261,340	3,643		27,094			230,601	
2011 SABLIME	1,025,906	30,204		149,671	587,378	163,706	49,005	5,010
2012 JET FUEL	216,592				186,536		75,767	4,289
2013 KEROSENE	65,946				10,559		22,240	10,605
2014 DISTILLATE FUEL OIL	1,061,611				366,535		307,740	89,257
2015 RESIDUAL FUEL OIL	2,453,517	126,075			401,032		767,207	948,201
2016 LUBRICATING OILS AND GREASES	45,461			63,027			1,634	
2017 NAPHTHA, PETROLEUM SOLVENT	18,884			3,613			13,927	1,340
2018 ASPHALT, TAR, AND PITCHES	580,100				208,056		240,092	

SCHUYLKILL RIVER, PA. (INCLUDED IN PHILADELPHIA HARBOR, PA.)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2921 LIQUEFIED GASES	25,362	25,362						
2991 PETROLEUM AND COAL PROD, NEC	136,815			1,636		134,157		642
3313 IRON, STEEL SHAPES, EXC SHEET	7,229	7,229						
3316 IRON AND STEEL PLATES, SHEETS	6							
3317 IRON AND STEEL PIPE AND TUBE	2,104	2,104						
3319 IRON AND STEEL PRODUCTS, NEC	20	20						
3324 ALUMINUM AND ALLOYS, UNWORKED	258	258						
3411 FABRICATED METAL PRODUCTS	91	91						
3511 MACHINERY, EXCEPT ELECTRICAL	245	45					200	
3711 MOTOR VEHICLES, PARTS, EQUIP	2,154	2,154						
4011 IRON AND STEEL SCRAP	58,108		58,108					
4029 WASTE AND SCRAP, NEC	197,230						197,230	
4111 WATER	200					200		
TOTAL TON-MILES	25,325,223							

PHILADELPHIA HARBOR, PA. (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J., DELAWARE RIVER, PHILADELPHIA, PA. TO THE SEA AND SCHUYLKILL RIVER, PA.)

SECTION INCLUDED: DELAWARE RIVER FROM THE LOWER DOCK AT HOG ISLAND, BELOW THE MOUTH OF SCHUYLKILL RIVER, TO THE MOUTH OF POGGESSING CREEK, THE UPPER LIMIT OF THE CITY, 23 MILES AND SCHUYLKILL RIVER FROM ITS MOUTH TO FAIRMOUNT DAM, 8.4 MILES. FOR CONTROLLING AND PROJECT DEPTH SEE TABLES OF INDIVIDUAL REFERENCED PROJECTS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR		TONS	PASSENGERS
			1985	1984		
1976	50,603,504	481,236	1981		41,583,732	507,584
1977	49,710,565	400,508	1982		31,936,235	507,614
1978	50,822,894	407,604	1983		29,808,414	532,024
1979	54,845,960	532,773	1984		28,509,784	443,539
1980	47,882,836	496,313	1985		32,600,108	261,677

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	32,600,108	15,080,713	5,608,938	1,790,414	2,476,425	3,950,217	2,004,805	920,596
0103 CORN	608,015		608,015					
0105 RICE	26		26					
0107 WHEAT	34,720		34,720					
0111 SOYBEANS	193,886		193,886					
0119 OILSEEDS, NEC	654		654					
0121 TOBACCO, LEAF	2,222	1,929	293					
0129 FIELD CROPS, NEC	105	91	14					
0131 FRESH FRUITS	20,882	20,421	461					
0132 BANANAS AND PLANTAINS	113	113						
0133 COFFEE	5,825	5,825						
0134 COCOA BEANS	106,364	105,924	440					
0141 FRESH AND FROZEN VEGETABLES	1,581	1,486	94	22	10			
0161 ANIMALS AND PRODUCTS, NEC	12,429	10,500	1,929					
0191 MISCELLANEOUS FARM PRODUCTS	106	91	15					
0841 CRUDE RUBBER AND ALLIED GUMS	1,542	1,471	71					
0861 FOREST PRODUCTS, NEC	5,230	3,989	1,241					
0911 FRESH FISH, EXCEPT SHELLFISH	12,449	12,282	167	22				
0912 SHELLFISH, EXCEPT PREPARED	1,062	1,029	33					
0931 MARINE SHELLS, UNMANUFACTURED	10	10						
1011 IRON ORE AND CONCENTRATES	1,430,373	1,430,203	170					
1051 ALUMINUM ORES, CONCENTRATES	164	124	40					
1061 MANGANESE ORES, CONCENTRATES	267	207	60					
1091 NONFERROUS ORES, CONCENT, NEC	991	554	437					
1121 COAL AND LIGNITE	4,682,199		4,178,237		507,142		4,820	
1311 CRUDE PETROLEUM	13,999,810	10,000,519		1,293,097		1,906,360	1,836	
1411 LIMESTONE	43,530		43,522					
1442 SAND, GRAVEL, CRUSHED ROCK	3,409	183	3,226					
1451 CLAY	32,625	31,184	1,441					
1491 SALT	28,881	28,836	45		23			
1492 SULPHUR, DRY	74		74					
1494 GYPSUM, CRUDE AND PLASTERS	246,246	246,237	9					
1499 NONMETALLIC MINERALS, NEC	6,936	6,327	1,729					
1911 ORDNANCE AND ACCESSORIES	213	205	8					
2011 MEAT, FRESH, CHILLED, FROZEN	163,337	161,201	2,136					
2012 MEAT AND PRODUCTS, NEC	13,839	14,749	260	21	23			
2014 TALLOW, ANIMAL FATS AND OILS	143	143						
2015 ANIMAL BY-PRODUCTS, NEC	1,179	1,041	138					
2021 DAIRY PRODUCTS, NEC	14,305	14,262	43					
2022 DRIED MILK AND CREAM	3,412	3,409	3					
2031 FISH AND SHELLFISH, PREPARED	3,397	3,294	103					
2034 VEGETABLES AND PREP, NEC	10,283	9,569	489	192	35			
2039 PREP FRUIT AND VEG JUICE, NEC	120,992	120,149	741		104			
2041 WHEAT FLOUR AND SEMOLINA	904		904					
2042 ANIMAL FEEDS	2,767	23	2,744					

PHILADELPHIA HARBOR, PA. (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.; DELAWARE RIVER, PHILADELPHIA, PA. TO THE SEA AND SCHUYLKILL RIVER, PA.)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWIDE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
2089 GRAIN MILL PRODUCTS, NEC	1,299	1,088	202					
2091 ALCOHOLIC BEVERAGES	76,152	75,423	592		137			
2091 VEGETABLE OILS, MARG, SHORT	9,833	7,615	416					
2092 ANIMAL OILS AND FATS, NEC	1,401	1,399	2					
2094 CROCKERIES	17				17			
2095 ICE	6,092	6,092						
2099 MISCELLANEOUS FOOD PRODUCTS	150,213	149,943	1,593	364	953	2,400		
2111 TOBACCO MANUFACTURES	44	5	18					
2211 BASIC TEXTILE PRODUCTS	14,407	6,107	5,464	12	40	784		
2212 TEXTILE FIBERS, NEC	598	598						
2311 APPAREL	1,460	739	155	2	584			
2411 LOGS	775	708	67					
2413 FUEL WOOD, CHARCOAL, WASTES	13	13						
2415 PULPWOOD, LOG	17,694	17,694						
2416 WOOD CHIPS, STAVES, HOLDINGS	82	82						
2421 LUMBER	9,191	7,204	1,995					
2431 VENEER, PLYWOOD, WORKED WOOD	8,104	8,104						
2491 WOOD MANUFACTURES, NEC	2,647	1,797	850					
2511 FURNITURE AND FIXTURES	10,291	9,831	451		9			
2611 PULP	44							
2621 STANDARD NEWSPRINT PAPER	149,191	149,187	4					
2631 PAPER AND PAPERBOARD	397,605	395,690	3,915					
2691 PULP AND PAPER PRODUCTS, NEC	2,987	1,254	1,678		55			
2711 PRINTED MATTER	4,709	3,902	800		7			
2810 SODIUM HYDROXIDE	3,680					2,545	1,135	
2811 CRUDE TAR, OIL, GAS PRODUCTS	8,914	7,726	629	539				
2812 DYES, PIGMENT, TANNING MATS	174		174					
2813 ALCOHOLS	183,851	182,848	624	73,437	661	2,157	4,104	
2817 BENZENE AND TOLUENE	107,855	19,541	4,661		8,778	27,800	87,275	
2818 SULPHURIC ACID	15,600					6,200	9,400	
2819 BASIC CHEMICALS AND PROD, NEC	1,294,935	581,743	45,670	83,004	46,317	19,749	183,190	335,212
2821 PLASTIC MATERIALS	31,325	10,869	18,305	124	1,927			
2822 SYNTHETIC RUBBER	4,046	1,900	2,246					
2823 SYNTHETIC (MAN-MADE) FIBERS	1,708	971	737					
2831 DRUGS	4,813	1,224	3,334		255			
2841 SOAP	5,371	1,302	2,239				1,830	
2851 PAINTS	5,792	4,944	727		121			
2861 GUM AND GUM CHEMICALS	15,648	237	354	15,257				
2871 NITROGENOUS CHEM FERTILIZERS	41,035	20,763	87	18,072	2,113			
2872 POTASSIC CHEM FERTILIZERS	194	139	25				30	
2876 INSECTICIDES, DISINFECTANTS	1,877	119	1,750					
2879 FERTILIZER AND MATERIALS, NEC	1,621	2	419			1,200		
2891 MISCELLANEOUS CHEMICAL PROD	50,737	36,467	13,176	1,071	23			
2911 GASOLINE	1,161,336	60,866	75	230,002	601,248	180,160	75,175	5,818
2912 JET FUEL	226,183				186,336	9,301	22,227	7,629
2913 KEROSENE	71,733				18,359	19,520	22,248	11,006
2914 DISTILLATE FUEL OIL	1,236,636		10,454	38,000	364,335	481,921	231,427	110,001
2915 RESIDUAL FUEL OIL	2,041,718	140,377			426,498	1,087,883	673,388	308,176
2916 LUBRICATING OILS AND GREASES	18,259	15,822	15,587	83,827	87	1,572	1,822	
2917 NAPHTHA, PETROLEUM SOLVENTS	71,875	16,412	404	39,788		13,927	1,364	
2918 ASPHALT, TAR, AND BITUMENS	584,498	116	274		204,056		290,052	
2920 COKE, PETROLEUM COKE	242,276	128	238,678				3,470	
2921 LIQUEFIED GASES	36,880	36,794	86					
2931 ASPHALT BUILDING MATERIALS	101	101						
2991 PETROLEUM AND COAL PROD, NEC	150,815	11,442	971	2,248		1,379		134,779
3011 RUBBER AND MISC PLASTIC PROD	10,784	10,908	2,771		1,065			
3111 LEATHER AND LEATHER PRODUCTS	1,477	1,476	171					
3211 GLASS AND GLASS PRODUCTS	14,857	3,951	8,355		2,951			
3241 BUILDING CEMENT	306	196	72		78			
3251 STRUCTURAL CLAY PRODUCTS	13,612	12,005	939		868			
3271 LIME	855				855			
3281 CUT STONE AND STONE PRODUCTS	3,995	3,990	5					
3291 MISC NONMETALLIC MINERAL PROD	6,681	6,761	1,920					
3314 IRON AND STEEL PRIMARY FORMS	39,639	39,584	55					
3315 IRON, STEEL SHAPES, ETC SHEETS	511,660	510,726	311		623			
3316 IRON AND STEEL PLATES, SHEETS	15,292	788	14,254		250			
3317 IRON AND STEEL PIPE AND TUBE	66,588	66,450	130					
3318 FERROALLOYS	1,863	1,781	82					
3319 IRON AND STEEL PRODUCTS, NEC	10,795	9,553	1,242					
3321 NONFERROUS METALS, NEC	9,885	3,833	213		5,839			
3322 COPPER ALLOYS, UNWORKED	4,937	4,502	613		22			
3323 LEAD AND ZINC, UNWORKED	16,315	15,384	931					
3324 ALUMINUM AND ALLOYS, UNWORKED	25,655	25,482	173					
3411 FABRICATED METAL PRODUCTS	39,289	36,451	2,448	331	20	10		
3511 MACHINERY, EXCEPT ELECTRICAL	114,865	103,227	8,526	162	693	676	1,171	
3611 ELECTRICAL MACH AND EQUIP	17,377	12,985	5,012		274			
3711 MOTOR VEHICLES, PARTS, EQUIP	33,667	26,148	7,514					
3721 AIRCRAFT AND PARTS	82	53	29					
3731 SHIPS AND BOATS	78	53	25					
3791 MISC TRANSPORTATION EQUIPMENT	3,727	3,312	415					
3811 INSTR, TIME, PHOTO, OPT GOODS	2,466	1,491	863			92		
3911 MISC MANUFACTURED PRODUCTS	3,927	3,649	278					
4011 IRON AND STEEL SCRAP	77,706		76,262		1,444			
4012 NONFERROUS METAL SCRAP	30,857	10,795	12,062					
4022 TEXTILE WASTE, SCRAP, SHEEP	3,481	3,399	2,942					
4024 PAPER WASTE AND SCRAP	2,284		2,204					
4029 WASTE AND SCRAP, NEC	197,230						197,230	
8111 WATER	4,831						3,226	1,605
8112 COMMODITIES, NEC	192,653	3,484	2,736	780	3,821	109,393	72,385	52
9999 DEPARTMENT OF DEFENSE AND DCI	1,933		1,933					

PHILADELPHIA, PA, DISTRICT

TRENTON HARBOR, N. J. (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.)

SECTION INCLUDED: OIL TERMINALS AT DUCK ISLAND TO FERRY STREET, TRENTON, N. J., 3.8 MILES. CONTROLLING DEPTH IN MIDDLE HALF OF CHANNEL: DUCK ISLAND TO TRENTON MARINE TERMINAL, IN SEPTEMBER 1984, 13.0 FEET; AND THENCE TO PENNSYLVANIA R. R. BRIDGE AT TRENTON IN SEPTEMBER 1984, 8.3 FEET. PROJECT DEPTH: DUCK ISLAND TO TRENTON MARINE TERMINAL 25 FEET AUTHORIZED BUT DEFERRED; THENCE OF PENNSYLVANIA R. R. BRIDGE, 12 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	907,627	1	1981	1,001,558	
1977	1,248,079	1	1982	1,174,400	
1978	895,855	4	1983	1,287,789	
1979	923,047		1984	1,354,885	
1980	1,011,340		1985	1,186,745	

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	INTERNAL RECEIPTS
TOTAL	1,160,745
1121 COAL AND LIGNITE	1,003,208
2911 GASOLINE	18,589
2913 KEROSENE	4,862
2914 DISTILLATE FUEL OIL	89,206

WILMINGTON HARBOR, DELAWARE

SECTION INCLUDED: WEST SHORE OF DELAWARE RIVER FROM AND INCLUDING PIGEON POINT, DEL., TO AND INCLUDING EDGEWOOD, DEL., 4.8 MILES; AND MAY 1984, 40.1 FEET. IN THE CHRISTINA RIVER IN OCTOBER 1985, 24.3 FEET TO UPPER END OF MARINE TERMINAL WHARF; THENCE IN OCTOBER 1985, 23.0 FEET TO LODDELL CANAL, 1.2 MILES; THENCE IN MAY 1984, 11.3 FEET TO MARKET STREET BRIDGE AT WILMINGTON, 2.1 MILES; THENCE JANUARY 1980, 13.2 FEET TO THE FORMER PULP WORKS, 1.2 MILES; THENCE JANUARY 1960, 5.8 FEET TO PENNSYLVANIA R. R. BRIDGE NO. 4, 0.3 MILES; AND THENCE 6.1 FEET TO NEWPORT, 5 MILES. PROJECT DEPTH: IN DELAWARE RIVER, 40 FEET; IN CHRISTINA RIVER, 55 FEET TO LODDELL CANAL; THENCE 21 FEET TO THE FORMER PULP WORKS; THENCE 10 FEET TO PENNSYLVANIA R. R. BRIDGE NO. 4, AND THENCE 7 FEET TO NEWPORT, ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	ADDITIONAL TRAFFIC - RAILROAD FREIGHT CARS				YEAR	TONS	ADDITIONAL TRAFFIC - RAILROAD FREIGHT CARS			
		RECEIPTS		SHIPMENTS				RECEIPTS		SHIPMENTS	
		EMPTY	LOADED	EMPTY	LOADED			EMPTY	LOADED	EMPTY	LOADED
1976	2,653,259	1,775	1,892	1,097	1,691	1981	3,130,122	225	358	175	207
1977	2,917,774	873	1,547	656	966	1982	2,515,288	17	99	23	19
1978	3,310,324	1,109	833	507	860	1983	2,318,722				
1979	3,252,629	480	463	303	475	1984	2,786,791				
1980	3,535,493	211	252	182	168	1985	2,362,269				

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE		INTERNAL
				RECEIPTS	RECEIPTS	
TOTAL	2,362,269	1,393,995	655,622	117,618	367,739	27,295
0131 FRESH FRUITS	15,900	15,900				
0132 BANANAS AND PLANTAINS	360,309	360,309				
0134 COCOA BEANS	856	856				
0141 FRESH AND FROZEN VEGETABLES	931	931				
0911 FRESH FISH, EXCEPT SHELLFISH	304	304				
0912 SHELLFISH, EXCEPT PREPARED	77	77				
1011 IRON ORE AND CONCENTRATES	13,053	1,653		11,400		
1061 MANGANESE ORES, CONCENTRATED	14,626	14,626				
1091 NONFERROUS ORES, CONCENT.	12,707	12,707				
1121 COAL AND LIGNITE	30,722	121	30,601			
1451 CLAY	6,063	6,063				
1491 SALT	161,913	161,913				
1498 GYPSUM, CRUDE AND PLASTER	248,672	248,672				
1499 NONMETALLIC MINERALS, NEC	16,475	16,383	92			
2011 MEAT, FRESH, CHILLED, FROZEN	70	70				
2012 MEAT AND PRODUCTS, NEC	707	707				
2031 FISH AND SHELLFISH, PREPARED	153	153				
2034 VEGETABLES AND PREP. NEC	106	106	1			
2039 PREP FRUIT AND VEG JUICE, NEC	42,688	42,688				
2081 ALCOHOLIC BEVERAGES	79	79				
2091 VEGETABLE OILS, MARG, SHORT	20		20			
2099 MISCELLANEOUS FOOD PRODUCTS	536	465	73			
2211 BASIC TEXTILE PRODUCTS	94	0	94			
2511 APPAREL	0	0	0			
2611 LOGS	70		70			
2621 LUMBER	193,219	193,219				
2631 VENEER, PLYWOOD, WORKED WOOD	1,592	1,592				
2691 WOOD MANUFACTURED, NEC	490	69	421			
2911 FURNITURE AND FIXTURES	38	21	18			

Waterborne Commerce of the United States, 1985

WILMINGTON HARBOR, DELAWARE--CONTINUED  
FREIGHT TRAFFIC, 1985--CONTINUED  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWIDE		INTERNAL
				RECEIPTS	RECEIPTS	
2611 PULP	228		228			
2631 PAPER AND PAPERBOARD	347	289	58			
2691 PULP AND PAPER PRODUCTS, NEC	185	19	166			
2711 PRINTED MATTER	18	6	12			
2811 CRUDE TAR, OIL, GAS PRODUCTS	3,325	21	3,304			
2813 ALCOHOLS	35,905	35,905				
2819 BASIC CHEMICALS AND PROD, NEC	18,883	4,139	2,872	7,750	4,922	
2921 PLASTIC MATERIALS	2,979		2,979			
2923 SYNTHETIC (MAN-MADE) FIBERS	1,403		1,403			
2931 DRUGS	31		31			
2941 SOAP	360	7	353			
2951 PAINTS	9		9			
2971 NITROGENOUS CHEM FERTILIZERS	61,797	61,797				
2976 INSECTICIDES, DISINFECTANTS	501		501			
2991 MISCELLANEOUS CHEMICAL PROD	2,750	27	2,723			
2911 GASOLINE	26,236					26,236
2914 DISTILLATE FUEL OIL	115,897				114,838	1,059
2915 RESIDUAL FUEL OIL	375,616	39,981		99,468	237,167	
2916 LUBRICATING OILS AND GREASES	4,934		4,849		85	
2920 COKE, PETROLEUM COKE	365,160		365,160			
2921 LIQUEFIED GASES	2,435		2,435			
3011 RUBBER AND MISC PLASTIC PROD	70	1	69			
3211 GLASS AND GLASS PRODUCTS	2		2			
3251 STRUCTURAL CLAY PRODUCTS	689	91	598			
3281 CUT STONE AND STONE PRODUCTS	2		2			
3291 MISC NONMETALLIC MINERAL PROD	26	20	6			
3314 IRON AND STEEL PRIMARY FORMS	8,119	8,119				
3315 IRON, STEEL SHAPES, EXC SHEET	100,996	90,457	17		10,527	
3316 IRON AND STEEL PLATES, SHEETS	826	826				
3317 IRON AND STEEL PIPE AND TUBE	7,927	7,812	115			
3318 FERROALLOYS	911	798	113			
3319 IRON AND STEEL PRODUCTS, NEC	148	148				
3320 ALUMINUM AND ALLOYS, UNFORMED	16,993	16,008	5			
3411 FABRICATED METAL PRODUCTS	3,651	3,367	284			
3511 MACHINERY, EXCEPT ELECTRICAL	20,005	19,297	708			
3611 ELECTRICAL MACH AND EQUIP	468	25	425			
3711 MOTOR VEHICLES, PARTS, EQUIP	127,689	101,887	25,767			
3721 AIRCRAFT AND PARTS	79	6	72			
3731 SHIPS AND BOATS	66	64	2			
3791 MISC TRANSPORTATION EQUIPMENT	173		173			
3811 INSTR, TIME, PHOTO, OPT GOODS	9	4	5			
3911 MISC MANUFACTURED PRODUCTS	21	20	1			
4012 NONFERROUS METAL SCRAP	11,032	11,032				
4022 TEXTILE WASTE, SCRAP, SHEEP	89		89			
8111 WATER	220				220	
6112 COMMODITIES, NEC	2,255	1,881	374			
9999 DEPARTMENT OF DEFENSE AND SCI	706		706			

SUMMARY OF TRAFFIC - DELAWARE RIVER AND TRIBUTARIES, TRENTON, N. J. TO THE SEA, 1985

(SHORT TONS)

LOCALITY	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWIDE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TRENTON HARBOR, N. J.	1,186,745					1,186,745		
BORDENTON-FIELDBORO, N. J.	555,199	305,494	14	4,252		248,436	1,003	
BURLINGTON-FLORENCE-ROEBLING, N. J.								
GIVERTON-DELANCO-BEVERLY, N. J.								
PENN MANOR, PA., AND VICINITY	2,483,620	2,218,208				265,420		
BRISTOL, PA., AND VICINITY	36,917					36,917		
PHILADELPHIA HARBOR, PA.	32,693,815	15,888,713	5,608,938	1,794,121	2,478,425	3,958,814	2,044,805	920,596
CAMDEN-GLOUCESTER, N. J.	7,043,677	3,155,828	1,076,495	671,904	437,452	831,814	834,651	35,531
CHESTER, PA.	646,914				9,120	633,383	3,632	779
MARCUS MOON, PA., AND VICINITY	27,417,581	15,481,515	78,574	2,522,702	1,861,161	3,023,700	3,487,213	162,626
PAULSBORO, N. J., AND VICINITY	16,101,261	9,876,370	134,692	889,984	1,837,171	2,100,859	1,888,818	173,367
THOMPSON POINT, N. J., AND VICINITY	372,168	71,457	811	85,962	2,708	123,332	87,888	
WILMINGTON HARBOR, DEL.	2,362,269	1,393,995	455,622	117,618		367,739	27,295	
PENNSBORO-CARNEY POINT, N. J.	382,956	25,366	19,930	90,881		162,674	4,100	
NEW CASTLE, DEL., AND VICINITY	8,781,498	2,959,728	13,826	384,470	1,928,893	2,526,173	1,068,455	293
ARTIFICIAL IS., N. J., AND VICINITY								
LOWER DELAWARE BAY, N. J.	8,537					5,006	602	5,135
LOWER DELAWARE BAY, DEL.	12,927,826	4,312,079	21	121,274	15,257	190,282	4,289,013	
TOTAL	112,920,991	55,688,335	7,388,723	6,283,088	8,070,187	16,455,134	17,737,285	1,298,739
NET VOLUME OF COMMERCE	98,252,982	55,688,335	7,388,723	6,283,088	8,070,187	14,524,410		1,298,739

PHILADELPHIA, PA, DISTRICT

INLAND WATERWAY FROM DELAWARE RIVER TO CHEESAPEAKE BAY, DEL. AND MD. - CHEESAPEAKE AND DELAWARE CANAL

SECTION INCLUDED: DELAWARE RIVER TO POOLED ISLAND IN CHEESAPEAKE BAY, 46 MILES. CONTROLLING DEPTH: IN DECEMBER 1985, 35.1 FEET IN MIDDLE HALF OF CHANNEL. PROJECT DEPTH: 35 FEET AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	11,257,613	17,585	1981	15,986,379	1,261
1977	10,813,406	17,148	1982	16,962,746	1,662
1978	14,571,375	13,088	1983	17,403,895	19
1979	14,396,868	9,986	1984	17,623,257	540
1980	15,975,922	1,795	1985	17,856,177	

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		EASTBOUND	WESTBOUND	COASTWIDE		INTERNAL	
				EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL	17,856,177	3,983,499	3,993,259	1,965,460	1,850,785	2,211,149	3,052,025
0101 COTTON, RAW	13				13		
0102 BARLEY AND RYE	11,343		11,343				
0103 CORN	19,000			19,000			
0105 RICE	22				22		
0106 SOYBEAN GRAINS	2				2		
0111 SOYBEANS	14,567		14,567				
0121 TOBACCO, LEAF	163				163		
0122 HAY AND FODDER	129				129		
0131 FRESH FRUITS	20				20		
0134 COCOA BEANS	4,738		4,738		398		
0141 FRESH AND FROZEN VEGETABLES	330				330		
0161 ANIMALS AND PRODUCTS, NEC	22			22			
0191 MISCELLANEOUS FARM PRODUCTS	84				84		
0841 CRUDE RUBBER AND ALLIED GUMS	8,369	8,369					
0861 FOREST PRODUCTS, NEC	1,257				1,257		
0911 FRESH FISH, EXCEPT SHELLFISH	1,226		635			591	
0912 SHELLFISH, EXCEPT SHELLFISH	118					118	
0913 MEWADEN	463					463	
0931 MARINE SHELLS, UNMANUFACTURED	2,851					2,851	
1011 IRON ORE AND CONCENTRATES	6,470	1,420			5,050		
1061 MANGANESE ORES, CONCENTRATES	3,700	2,500			1,200		
1091 NONFERROUS ORES, CONCENT, NEC	59,215	727	20,142	5,500			32,846
1121 COAL AND LIGNITE	2,358,866	27,500	15,506	1,262,765	58,343	998,752	
1311 CRUDE PETROLEUM	92,202						92,202
1412 BUILDING STONE, UNWORKED	1,650			800	850		
1442 SAND, GRAVEL, CRUSHED ROCK	148,531			25,332	5,233	117,966	
1451 CLAY	10,844		8,194		2,650		
1491 SALT	14,936						
1492 SULPHUR, DRY	3			3			
1494 GYPSUM, CRUDE AND PLASTER	210,739	1,934	208,805				
1499 NONMETALLIC MINERALS, NEC	23,083	13,029	7,254		2,800		
1911 ORDNANCE AND ACCESSORIES	608	575			33		
2011 MEAT, FRESH, CHILLED, FROZEN	124				124		
2012 MEAT AND PRODUCTS, NEC	1,761				1,761		
2014 TALLOW, ANIMAL FATS AND OILS	1,600	1,537			63		
2021 DAIRY PRODUCTS, NEC	139				139		
2022 DRIED MILK AND CREAM	152				152		
2031 FISH AND SHELLFISH, PREPARED	489				489		
2034 VEGETABLES AND PREP, NEC	3,343			99	3,244		
2039 PREP FRUIT AND VEG JUICE, NEC	5,405				5,405		
2042 ANIMAL FEEDS	13				13		
2049 GRAIN MILL PRODUCTS, NEC	6,331	5,000			1,331		
2061 SUGAR	41,700	35,500		6,200			
2062 MOLASSES	52,179	41,084	11,095				
2081 ALCOHOLIC BEVERAGES	39,475		1,091	1,841	36,543		
2091 VEGETABLE OILS, MARG, SHORT	12,510	3,849	8,250		411		
2094 GROCERIES	12,500	12,500					
2099 MISCELLANEOUS FOOD PRODUCTS	47,640	20,000	12,930		12,310	2,400	
2111 TOBACCO MANUFACTURES	168				68	60	
2211 BASIC TEXTILE PRODUCTS	1,740				954	786	
2212 TEXTILE FIBERS, NEC	218				218		
2311 APPAREL	210		183		27		
2421 LUMBER	253,803	193,649	69,112				
2431 VENEER, PLYWOOD, WORKED WOOD	6,013	5,997			16		
2491 WOOD MANUFACTURES, NEC	260				14	246	
2511 FURNITURE AND FIXTURES	4,721		13		16	4,692	
2611 PULP	70,401	1,500			22	68,959	
2621 STANDARD NEWSPRINT PAPER	12,801	6,503	5,078	1,300			
2631 PAPER AND PAPERBOARD	75,504		9,059	24,892	10,685	30,908	
2691 PULP AND PAPER PRODUCTS, NEC	6,066			5,500		566	
2711 PRINTED MATTER	271					271	
2810 SODIUM HYDROXIDE	66,991		14,920	21,550	27,702		2,720
2811 CRUDE TAR, OIL, GAS PRODUCTS	13,467		13,467				
2813 ALCOHOLS	21,328			8,749	14,579		
2817 BENZENE AND TOLUENE	26,818			8,258	2,879	10,148	6,483
2818 SULPHURIC ACID	26,739		64,599	789	24,750		126,699
2819 BASIC CHEMICALS AND PROD, NEC	88,742	20,259	126,114	46,522	21,836		650,811
2821 PLASTIC MATERIAL	1,262			70	1,192		
2822 SYNTHETIC RUBBER	140				20	120	
2823 SYNTHETIC (MAN-MADE) FIBERS	114				114		
2831 DRUGS	62				62		
2841 SOAP	3,954		1,310	131		4,933	
2851 PAINTS	388				388		
2861 GUM AND GUMM CHEMICALS	42				42		
2871 NITROGENOUS CHEM FERTILIZERS	67,933	3,888		68,879		3,154	



## Waterborne Commerce of the United States, 1985

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL.  
AND MD. - CHESAPEAKE AND DELAWARE CANAL--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		EASTBOUND	WESTBOUND	COASTWISE		INTERNAL	
				EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
2872 POTASSIC CHEM FERTILIZERS-----	30						30
2873 PHOSPHATIC CHEM FERTILIZERS-----	3,145			3,145			
2876 INSECTICIDES, DISINFECTANTS-----	102					102	
2879 FERTILIZER AND MATERIALS, NEC-----	6,070					21	6,057
2891 MISCELLANEOUS CHEMICAL PROD-----	42,855		13,560	49	29,230		
2911 GASOLINE-----	1,299,746	16,020	31,215	126,786	187,925	30,511	907,209
2912 JET FUEL-----	290,930			25,117	4,291	60,904	200,626
2913 KEROSENE-----	57,915		21,214		3,996		32,705
2914 DISTILLATE FUEL OIL-----	532,284	3,335	19,140	50,604	41,372	134,002	275,031
2915 RESIDUAL FUEL OIL-----	606,230	8,777		66,997	49,109	72,220	607,119
2916 LUBRICATING OILS AND GREASES-----	25,770		6,643	3,137			17,990
2917 NAPHTHA, PETROLEUM SOLVENTS-----	25,253			14,988	8,921		1,344
2918 ASPHALT, TAR, AND BITUMENS-----	1,347,805	158,560	19,500		793,151	89,250	207,344
2920 COKE, PETROLEUM COKE-----	12,617					8,643	7,934
2921 LIQUEFIED GASES-----	1,500						
2991 PETROLEUM AND COAL PROD, NEC-----	110,374	7,810	8,000		88,949	13,595	
3011 RUBBER AND MISC PLASTIC PROD-----	6,077		17	29	6,031		
3111 LEATHER AND LEATHER PRODUCTS-----	610				610		
3211 GLASS AND GLASS PRODUCTS-----	1,765				1,765		
3241 BUILDING CEMENT-----	357,060			94,113	262,947		
3251 STRUCTURAL CLAY PRODUCTS-----	1,976				1,976		
3261 CUT STONE AND STONE PRODUCTS-----	6,161				6,161		
3291 MISC NONMETALLIC MINERAL PROD-----	10,244		398	9,020			
3312 SLAG-----	36,431		33,040	13			5,378
3314 IRON AND STEEL PRIMARY FORMS-----	81				81		
3315 IRON, STEEL SHAPES, EXC SHEET-----	111,372	16,667	49,355	781		30,684	13,885
3316 IRON AND STEEL PLATES, SHEETS-----	945			945			
3317 IRON AND STEEL PIPE AND TUBE-----	2,753				427	1,000	1,326
3318 FERROALLOYS-----	5,100		5,100				
3319 IRON AND STEEL PRODUCTS, NEC-----	570,216	205,469	327,205	19,520	19,622		
3321 NONFERROUS METALS, NEC-----	5,184	878	3,747		559		
3322 COPPER ALLOYS, UNWORKED-----	4,026	3,508			518		
3323 LEAD AND ZINC, UNWORKED-----	6,529	3,109		20	3,400		
3324 ALUMINUM AND ALLOYS, UNWORKED-----	4,013		2,750	121	1,142		
3411 FABRICATED METAL PRODUCTS-----	16,650		10,955	366	4,975	154	200
3511 MACHINERY, EXCEPT ELECTRICAL-----	22,114	4,540	4,485	4,770	6,607	644	668
3611 ELECTRICAL MACH AND EQUIP-----	8,506		4	1,184	6,602	40	676
3711 MOTOR VEHICLES, PARTS, EQUIP-----	335,129	131,212	108,029	37	15,051		
3721 AIRCRAFT AND PARTS-----	16,133			16,100	33		
3731 SHIPS AND BOATS-----	150				150		
3791 MISC TRANSPORTATION EQUIPMENT-----	6,359			6,225	134		
3811 INSTR, TIME, PHOTO, OPT GOODS-----	303				211	92	
3911 MISC MANUFACTURED PRODUCTS-----	85,279	62,803	13,976	3,300	5,200		
4011 IRON AND STEEL SCRAP-----	14,820	220			7,100		7,500
4029 WASTE AND SCRAP, NEC-----	223,600			13,000	63		210,537
4112 COMMODITIES, NEC-----	6,450,574	2,918,531	2,596,537	11,555	38,565	330,585	354,001
4119 EMPTY CONTAINERS-----	33,056	22,252	4,399	1,576	4,829		
TOTAL TON-MILES, 421,242,336.							

PHILADELPHIA, PA, DISTRICT

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ABBECON CREEK, N. J.	NO COMMERCE REPORTED			
ABBECON INLET, N. J.	0911 FRESH FISH, EXCEPT SHELLFISH	714		
	0912 SHELLFISH, EXCEPT PREPARED	4,452		
	TOTAL	5,166	5,166	51,962
ALLOWAY CREEK, N. J.	NO COMMERCE REPORTED			
APPOQUINIMINK RIVER, DEL.	NO COMMERCE REPORTED			
BARNEGAT INLET, N. J.	0911 FRESH FISH, EXCEPT SHELLFISH	519		
	0912 SHELLFISH, EXCEPT PREPARED	49		
	TOTAL	568	568	61,718
BIG TIMBER CREEK, N. J.	NO COMMERCE REPORTED			
BROADKILL RIVER, DEL.	NO COMMERCE REPORTED			
CAPE MAY CANAL, N. J.	0911 FRESH FISH, EXCEPT SHELLFISH	51	153	1,005,691
CONANSEY RIVER, N. J.				7,200
COLD SPRING INLET, N. J.	0911 FRESH FISH, EXCEPT SHELLFISH	161,682		
	0912 SHELLFISH, EXCEPT PREPARED	4,975		
	TOTAL	166,657	166,657	51,748
COOPER RIVER, N. J.	2914 DISTILLATE FUEL OIL	8,282	8,282	
HARBOR OF REFUGE, DELAWARE BAY, DEL.	2871 NITROGENOUS CHEM FERTILIZERS	3,154	3,154	927,685
MOPE CREEK, N. J.	NO COMMERCE REPORTED			
INDIAN RIVER INLET AND BAY, DEL.				4,656
INLAND WATERWAY BETWEEN RENOBOTH BAY AND DELAWARE BAY, DEL.				30,874
LEIPSBIC RIVER, DEL.	NO COMMERCE REPORTED			
LITTLE EGG HARBOR, N. J.	NO COMMERCE REPORTED			
LITTLE RIVER, DEL.	0911 FRESH FISH, EXCEPT SHELLFISH	10	30	
MANASQUAN RIVER, N. J.	0911 FRESH FISH, EXCEPT SHELLFISH	121		
	0912 SHELLFISH, EXCEPT PREPARED	7,050		
	TOTAL	7,171	18,053	47,450
MANTUA CREEK, N. J.	1091 NONFERROUS ORES, CONCENT, NEC	32,846		
	2431 PAPER AND PAPERBOARD	30,908		
	2818 SULPHURIC ACID	9,100		
	2920 COKE, PETROLEUM COKE	1,110		
	3312 SLAG	6,704		
	3315 IRON, STEEL SHAPES, ETC SHEET	34,042		
	3511 MACHINERY, EXCEPT ELECTRICAL	200		
	TOTAL	114,910	114,910	
MAURICE RIVER, N. J.	0911 FRESH FISH, EXCEPT SHELLFISH	4		
	0912 SHELLFISH, EXCEPT PREPARED	4,209		
	TOTAL	4,213	29,609	3,664
MISPILLION RIVER, DEL.	4112 COMMODITIES, NEC	3,000	3,000	204
MURDERHILL RIVER, DEL.				63,905
NEW JERSEY INTRACOASTAL WATERWAY	0911 FRESH FISH, EXCEPT SHELLFISH	162,486		
	0912 SHELLFISH, EXCEPT PREPARED	14,382		
	TOTAL	176,868	1,020,754	1,311,063
OLDMANS CREEK, N. J.	3511 MACHINERY, EXCEPT ELECTRICAL	1,000	5,000	
PEPPER CREEK, DEL.				360
SALEM RIVER, N. J.	NO COMMERCE REPORTED			
SHYRNA RIVER, DEL.	0912 SHELLFISH, EXCEPT PREPARED	51	200	
ST. JONES RIVER, DEL.	NO COMMERCE REPORTED			
TOMB RIVER, N. J.	NO COMMERCE REPORTED			
TUCKERTON CREEK, N. J.				662
WATERWAY FROM INDIAN RIVER INLET TO RENOBOTH BAY, DEL.				310

BALTIMORE, MD, DISTRICT

BALTIMORE HARBOR AND CHANNELS, MD.

SECTION INCLUDED: MOUTH OF CHESAPEAKE BAY TO BALTIMORE, MD. CONTROLLING DEPTH: CAPE HENRY TO CRAIGHILL ENTRANCE 42.6 FEET. CRAIGHILL ENTRANCE TO FT. MCHENNY, 81.3 FEET; BRANCH CHANNEL RANGE FROM 15 TO 41.9 FEET; ANCHORAGES 1 AT 34.0 FEET, 2 AT 30 FEET AND 4 AT 30 FEET. PROJECT DEPTH: CAPE HENRY TO FORT MCHENNY, BALTIMORE, MD., 42 FEET; BRANCH CHANNELS RANGE FROM 15 TO 42 FEET; ANCHORAGES 30 FEET AND 35 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	52,437,192	169,946	1981	49,806,528	333,748
1977	44,756,359	163,134	1982	40,850,961	632,962
1978	46,809,090	178,187	1983	31,574,307	424,582
1979	51,464,637	283,437	1984	37,306,504	448,886
1980	50,041,515	374,153	1985	36,423,293	531,664

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
TOTAL	36,423,293	11,665,167	13,961,003	2,254,004	2,935,733	2,660,301	978,726	1,970,357
0101 COTTON, RAW	496	62	401	13				
0103 CORN	3,718,975	61	3,718,914					
0104 OATS	332		332					
0105 RICE	3,070	2,731	317	22				
0106 BORGHUM GRAINS	9				9			
0107 WHEAT	376,669		376,669					
0111 SOYBEANS	478,311		478,311					
0119 OILSEEDS, NEC	1,326	236	1,090					
0121 TOBACCO, LEAF	26,901	9,609	17,111	163	10			
0122 HAY AND FODDER	129			129				
0129 FIELD CROPS, NEC	1,572	1,465	107					
0131 FRESH FRUITS	3,010	113	2,877	20				
0132 BANANAS AND PLANTAINS	367							
0133 COFFEE	17,752	12,407	5,305					
0134 COCOA BEANS	4,035	3,125	512					
0141 FRESH AND FROZEN VEGETABLES	9,930	6,942	2,658	330				
0161 ANIMALS AND PRODUCTS, NEC	10,519	3,545	6,137		437			
0191 MISCELLANEOUS FARM PRODUCTS	800	654	84	84				
0841 CRUDE RUBBER AND ALLIED GUMS	69,850	68,283	1,405		162			
0861 FOREST PRODUCTS, NEC	11,209	9,101	851	1,257				
0911 FRESH FISH, EXCEPT SHELLFISH	4,531	3,481	459	591				
0912 SHELLFISH, EXCEPT PREPARED	1,678	1,614	146	114				
0931 MARINE SHELLS, UNMANUFACTURED	77	56	21					
1011 IRON ORE AND CONCENTRATES	4,125,450	4,125,403	47					
1051 ALUMINUM ORES, CONCENTRATES	385,108	384,971	137					
1061 MANGANESE ORES, CONCENTRATES	51,996	51,871	127					
1091 NONFERROUS ORES, CONCENT, NEC	62,121	53,835	2,284	41			6,981	
1121 COAL AND LIGNITE	11,742,164		7,683,924	160	2,154,603	509,613	240,768	1,043,894
1311 CRUDE PETROLEUM	295,406	19,383		276,023				
1411 LIMESTONE	31	4	27					
1412 BUILDING STONE, UNWORKED	1,390		1,390					
1442 SAND, GRAVEL, CRUSHED ROCK	19,714	3,007	2,581		1,019		13,107	
1451 CLAY	145,894	136,754	9,119	21				
1471 PHOSPHATE ROCK	90		90					
1491 SALT	426,890	417,385	8,958		547			
1492 SULPHUR, DRY	2,427		2,424		3			
1494 GYPSUM, CRUDE AND PLASTERS	692,561	691,159	1,386		16			
1499 NONMETALLIC MINERALS, NEC	83,626	75,260	8,074	244	44			
1911 ORDNANCE AND ACCESSORIES	4,553	4,118	435					
2011 MEAT, FRESH, CHILLED, FROZEN	54,843	3,578	44,577	124	6,568			
2012 MEAT AND PRODUCTS, NEC	37,199	30,478	508	1,741	4,452			
2014 TALLOW, ANIMAL FATS AND OILS	338		275	63				
2015 ANIMAL BY-PRODUCTS, NEC	10,384	90	9,991	265	40			
2021 DAIRY PRODUCTS, NEC	4,374	2,126	3,701	139	1,739			
2022 DRIED MILK AND CREAM	47,685		47,320		357			
2031 FISH AND SHELLFISH, PREPARED	26,593	25,986	118	489				
2034 VEGETABLES AND PREP, NEC	82,228	70,045	8,327	3,246	612			
2039 PREP FRUIT AND VEG JUICE, NEC	108,443	98,959	3,744	6,118	22			
2041 WHEAT FLOUR AND SEMOLINA	1,595		1,103		492			
2042 ANIMAL FEEDS	12,671	5,502	7,076	12	1			
2049 GRAIN MILL PRODUCTS, NEC	111,378	12,712	97,054	1,426	182			
2061 SUGAR	562,965	494,257	8	57,259				11,441
2062 MOLASSES	129,937	129,604		331				
2081 ALCOHOLIC BEVERAGES	243,574	199,845	6,652	36,014	1,059			
2091 VEGETABLE OILS, HARD, SHORT	28,954	20,983	5,208	169	2,594			
2092 ANIMAL OILS AND FATS, NEC	123	123						
2094 GROCERIES	23				23			
2095 ICE	12,501	12,501						
2099 MISCELLANEOUS FOOD PRODUCTS	105,161	59,492	23,149	13,521	8,599	400		
2111 TOBACCO MANUFACTURES	12,572	773	10,970	40	789			
2211 BASIC TEXTILE PRODUCTS	47,433	27,437	13,824	810	2,934	2,420		
2212 TEXTILE FIBERS, NEC	679	461		210				
2311 APPAREL	9,149	7,460	1,620	51	10			
2411 LOGS	91,366	166	91,200					
2413 FUEL WOOD, CHARCOAL, WASTES	626	175	451					
2414 TIMBER, POSTS, POLES, PILING	55		55					
2415 PULWOOD, LOGS	867		867					
2416 WOOD CHIPS, STAVES, MULDINGS	150	105	54					
2421 LUMBER	278,380	181,143	89,696	19	122			
2431 VENEER, PLYWOOD, WORKED WOOD	23,040	13,908	9,128	16				
2491 WOOD MANUFACTURES, NEC	14,781	9,526	4,950	219	106			

BALTIMORE, MD, DISTRICT

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BALTIMORE HARBOR AND CHANNELS, MD.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	INTERNAL		
				RECEIPTS	SHIPMENTS	
2511 FURNITURE AND FIXTURES	70,126	56,555	7,684	4,527	1,360	
2611 PULP	6,479	3,933	2,530		8	
2621 STANDARD NEWSPRINT PAPER	13,046	10,249	5		3,502	
2631 PAPER AND PAPERBOARD	140,908	105,228	22,379	10,645	2,736	
2691 PULP AND PAPER PRODUCTS, NEC	20,375	9,004	6,014	350	3,005	
2711 PRINTED MATTER	20,197	12,001	7,392	271	453	
2810 SODIUM HYDROXIDE	27,400			25,072		2,328
2811 CRUDE TAR, OIL, GAS PRODUCTS	73,008	13,078	22,901		36,300	
2812 DYES, PIGMENT, TANNING MATS	371		371			
2813 ALCOHOLS	12,847	10,989	783	22	1,093	
2816 RADIOACTIVE MATERIALS, WASTES	636	101	535			
2817 BENZENE AND TOLUENE	20,350		110		3,680	7,366
2818 SULPHURIC ACID	361,870			24,750	109,920	2,790
2819 BASIC CHEMICALS AND PROD, NEC	318,478	208,929	81,743	25,145	1,161	1,500
2821 PLASTIC MATERIALS	115,671	34,583	74,611	1,233	3,004	
2822 SYNTHETIC RUBBER	17,202	3,407	13,597		120	
2823 SYNTHETIC (MAN-MADE) FIBERS	10,336	2,990	7,106	114	156	
2831 DRUGS	12,326	3,729	6,837		560	
2841 SOAP	27,452	5,124	13,042		9,200	
2851 PAINTS	43,358	35,728	6,899	235	406	
2861 GUM AND WOOD CHEMICALS	2,900	975	1,677		200	
2871 NITROGENOUS CHEM FERTILIZERS	263,605	226,326	335	23,530	4,466	4,200
2872 POTASSIUM CHEM FERTILIZERS	123,293	122,970	323			4,740
2873 PHOSPHATIC CHEM FERTILIZERS	8,035			6,835		1,200
2874 INSECTICIDES, DISINFECTANTS	13,768	1,350	12,385	11	2	
2879 FERTILIZER AND MATERIALS, NEC	38,575	3,237	4,957	24,257	1	13,123
2891 MISCELLANEOUS CHEMICAL PROD	55,816	12,091	42,597	28,238	56	810,930
2911 GASOLINE	963,272	20,591	553	68,007	15,892	31,925
2912 JET FUEL	74,602	39,268			35,342	17,365
2913 KEROSENE	37,668			7,760		29,899
2914 DISTILLATE FUEL OIL	861,214	45,109	1,047	160,574	57,204	324,045
2915 RESIDUAL FUEL OIL	1,586,023	224,171		314,080	42,875	330,460
2916 LUBRICATING OILS AND GREASES	49,858	14,919	12,851	5,095	564	16,429
2917 NAPHTHA, PETROLEUM SOLVENTS	24,151		83	22,664	60	
2918 ASPHALT, TAR, AND BITUMENS	878,859	184,579	1,415	615,790	10,758	45,835
2920 COKE, PETROLEUM COKE	30,462		29,125			1,337
2921 LIQUEFIED GASES	733	59	674			
2951 ASPHALT BUILDING MATERIALS	937		897		130	
2991 PETROLEUM AND COAL PROD, NEC	63,890	2,946	3,588	57,273	43	
3011 RUBBER AND MISC PLASTIC PROD	118,452	90,112	19,483	5,901	2,958	
3111 LEATHER AND LEATHER PRODUCTS	18,962	17,332	1,273		28	
3211 GLASS AND GLASS PRODUCTS	42,916	36,335	20,350	1,405	4,590	
3241 BUILDING CEMENT	1,055,527	196,820	21,565	303,797	339,033	104,312
3251 STRUCTURAL CLAY PRODUCTS	90,646	67,515	18,169	1,936	3,026	
3271 LIME	322		322			
3281 CUT STONE AND STONE PRODUCTS	48,491	42,049	92	6,161	169	
3291 MISC NONMETALLIC MINERAL PROD	73,176	53,204	18,764	821	307	
3311 PIG IRON	53		53			
3312 SLAG	28				28	
3314 IRON AND STEEL PRIMARY FORMS	64,517	64,372	61	81	3	
3315 IRON, STEEL SHAPES, EXC SHEET	291,476	247,116	3,394	1,304	2,575	37,027
3316 IRON AND STEEL PLATES, SHEETS	110,458	13,526	92,938		3,998	
3317 IRON AND STEEL PIPE AND TUBE	79,662	72,622	6,333	427	80	
3318 FERROALLOYS	126,287	121,061	2,425		2,801	
3319 IRON AND STEEL PRODUCTS, NEC	46,474	37,770	7,499	1,148	81	
3321 NONFERROUS METALS, NEC	80,667	53,825	2,091	456	24,115	
3322 COPPER ALLOYS, UNWORKED	30,171	27,982	1,482	587	200	
3323 LEAD AND ZINC, UNWORKED	5,347	4,701	586	80	60	
3324 ALUMINUM AND ALLOYS, UNWORKED	103,716	90,729	8,920	3,143	924	
3411 FABRICATED METAL PRODUCTS	226,868	173,723	41,164	4,795	7,174	10
3511 MACHINERY, EXCEPT ELECTRICAL	152,125	422,500	140,330	6,525	2,300	250
3611 ELECTRICAL MACH AND EQUIP	57,225	76,819	66,046	6,795	7,285	100
3711 MOTOR VEHICLES, PARTS, EQUIP	712,497	636,382	58,945	14,957	2,213	
3721 AIRCRAFT AND PARTS	1,213	102	1,079	32		
3731 SHIPS AND BOATS	6,170	5,007	898	50	215	
3791 MISC TRANSPORTATION EQUIPMENT	18,812	10,463	4,408	40	3,905	
3811 INSTR, TIME, PHOTO, OPT GOODS	15,598	8,649	6,730	219		
3911 MISC MANUFACTURED PRODUCTS	52,039	42,359	8,504	4,360	816	
4011 IRON AND STEEL SCRAP	16,810	136	13,591	83		3,009
4012 NONFERROUS METAL SCRAP	152,362	116,868	35,874			
4022 TEXTILE WASTE, SCRAP, SHEEP	12,859	155	12,565		119	
4024 PAPER WASTE AND SCRAP	107,703		107,703			
4029 WASTE AND SCRAP, NEC	196,263			43	196,200	
4111 WATER	12,050					175
4112 COMMODITIES, NEC	572,606	28,918	28,286	79,276	111,999	167,633
9999 DEPARTMENT OF DEFENSE AND SCI	20,367		20,367			11,075
TOTAL TON-MILES	288,349,631					39

SUBCHANNANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.

SECTION INCLUDED: FROM MOUTH TO SPEBUTIE NARROWS, MD. CONTROLLING DEPTH: 15.0 FEET FROM CHESAPEAKE BAY TO SPEBUTIE NARROWS, MD. PROJECT DEPTH: 15 FEET BELOW HAVRE DE GRACE; 6 FEET ABOVE HAVRE DE GRACE. PROJECT LENGTH: 4 MILES. NAVIGATION SEASON: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	44,273	1981	95,486
1977	17,738	1982	219,159
1978	17,350	1983	345,162
1979	38,591	1984	486,280
1980	64,810	1985	574,695

Waterborne Commerce of the United States, 1985

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.--CONTINUED

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	INTERNAL	
	INTERNAL	OUTBOUND
TOTAL.....	574,699	
1442 SAND, GRAVEL, CRUSHED ROCK.....	572,415	
3511 MACHINERY, EXCEPT ELECTRICAL.....	2,280	
TOTAL TON-MILES, 4,593,000.		

CHOPTANK RIVER, MD.

SECTION INCLUDED: FROM MOUTH TO GREENSBORO, MD. CONTROLLING DEPTHS: 6 FEET TO DENTON AND 3.5 FEET TO GREENSBORO. PROJECT DEPTHS: 0 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR		
			TONS	PASSENGERS	
1976.....	321,127	1,068	1981.....	262,453	5,309
1977.....	309,325	1,644	1982.....	281,096	6,647
1978.....	191,171	1,312	1983.....	279,667	2,638
1979.....	359,429	11,842	1984.....	316,975	881
1980.....	247,226	13,010	1985.....	340,858	1,163

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN THROUGH UPBOUND	DOMESTIC INTERNAL	
			INBOUND	THROUGH UPBOUND
TOTAL.....	340,858	6,679	20,864	312,915
0911 FRESH FISH, EXCEPT SHELLFISH.....	53,557	6,679		46,878
0912 SHELLFISH, EXCEPT PREPARED.....	8,666		715	7,951
0931 MARINE SHELLS, UNMANUFACTURED.....	20,299		20,149	150
1442 SAND, GRAVEL, CRUSHED ROCK.....	227,270			227,270
2911 GASOLINE.....	12,151			12,151
2913 KEROSENE.....	990			990
2914 DISTILLATE FUEL OIL.....	17,525			17,525
TOTAL TON-MILES, 4,295,217.				

WICOMICO RIVER, MD., (EASTERN SHORE)

SECTION INCLUDED: FROM MOUTH TO SALISBURY, MD. CONTROLLING DEPTHS: 12.0 FEET IN MAIN RIVER; BRANCH CHANNELS RANGE FROM 2 TO 10 FEET; 4.5 FEET TO AND IN BOAT BASIN AT WEBSTER COVE. PROJECT DEPTHS: 14 FEET TO MAIN STREET BRIDGE AND IN PRONGS AT SALISBURY; 6 FEET TO AND IN SMALL BOAT BASIN AT WEBSTER COVE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976.....	827,076	1981.....	678,251
1977.....	837,137	1982.....	709,105
1978.....	947,885	1983.....	687,651
1979.....	878,249	1984.....	727,254
1980.....	993,078	1985.....	696,823

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL.....	696,823	498,549	2,474
0103 CORN.....	1,500	1,500	
0107 WHEAT.....	1,250	1,250	
0111 SOYBEANS.....	2,450	1,400	1,450
0911 FRESH FISH, EXCEPT SHELLFISH.....	2		2
0912 SHELLFISH, EXCEPT PREPARED.....	400		400
0931 MARINE SHELLS, UNMANUFACTURED.....	450	450	
1442 SAND, GRAVEL, CRUSHED ROCK.....	257,794	257,794	
2971 NITROGENOUS CHEM FERTILIZERS.....	1,508	1,508	
2979 FERTILIZER AND MATERIALS, NEC.....	1,433	1,433	
2911 GASOLINE.....	312,514	312,514	
2913 KEROSENE.....	6,610	6,610	

BALTIMORE, MD, DISTRICT

ANACOSTIA RIVER, MD., (EASTERN SHORE)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

DOMESTIC--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
2914 DISTILLATE FUEL OIL-----	72,275	71,653	622
2915 RESIDUAL FUEL OIL-----	37,907	37,907	-----
TOTAL TON-MILES, 17,051,000.			

WASHINGTON HARBOR, D. C.

SECTION INCLUDED: ANACOSTIA RIVER, WASHINGTON CHANNEL AND VIRGINIA CHANNEL. CONTROLLING DEPTH: 17 FEET AT HAINES POINT, ANACOSTIA RIVER, 17.5 FEET FROM MOUTH TO 11TH STREET, BALANCE OF RIVER RANGES FROM 6 TO 16 FEET; WASHINGTON CHANNEL, 17 FEET FROM HAINES POINT TO 7TH STREET, 17 FEET TO 12TH STREET; VIRGINIA, 11.6 FEET FROM STEBBERS POINT TO KEY BRIDGE. PROJECT DEPTH: 24 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976-----	1,538,121	319,689	1981-----	722,656	351,936
1977-----	1,537,085	398,207	1982-----	628,558	332,268
1978-----	1,371,886	-----	1983-----	523,907	298,918
1979-----	1,086,989	-----	1984-----	434,219	400,343
1980-----	857,951	100,317	1985-----	548,702	451,427

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE RECEIPTS	INTERNAL	
			RECEIPTS	SHIPMENTS
TOTAL-----	548,702	362	548,320	20
2911 GASOLINE-----	2,594	-----	2,594	-----
2912 JET FUEL-----	161,539	-----	161,539	-----
2914 DISTILLATE FUEL OIL-----	153,672	-----	153,672	-----
2915 RESIDUAL FUEL OIL-----	230,515	-----	230,515	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	362	362	-----	-----
3731 SHIPS AND BOATS-----	20	-----	-----	20

ANACOSTIA RIVER, D.C. (INCLUDED IN WASHINGTON HARBOR, D.C.)

SECTION INCLUDED: MOUTH TO MAGRUDER BRIDGE, 6.6 MILES. CONTROLLING DEPTH: 17.5 FEET TO 11TH STREET BRIDGE, 2.1 MILES UPSTREAM OF MOUTH; BALANCE OF WATERWAY RANGES FROM 2 TO 16 FEET. PROJECT DEPTH: 24 FEET TO FOOT OF 15TH STREET S. E.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	1,538,121	1981-----	722,656
1977-----	1,536,957	1982-----	628,558
1978-----	1,367,187	1983-----	523,907
1979-----	1,086,989	1984-----	434,219
1980-----	857,951	1985-----	548,702

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE RECEIPTS	INTERNAL	
			RECEIPTS	SHIPMENTS
TOTAL-----	548,702	362	548,320	20
2911 GASOLINE-----	2,594	-----	2,594	-----
2912 JET FUEL-----	161,539	-----	161,539	-----
2914 DISTILLATE FUEL OIL-----	153,672	-----	153,672	-----
2915 RESIDUAL FUEL OIL-----	230,515	-----	230,515	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	362	362	-----	-----
3731 SHIPS AND BOATS-----	20	-----	-----	20
TOTAL TON-MILES, 1,497,022.				

Waterborne Commerce of the United States, 1985

POTOMAC RIVER BELOW WASHINGTON, D. C.

SECTION INCLUDED: FROM MOUTH TO GIESBORO POINT AT WASHINGTON, D. C. 100 MILES. CONTROLLING DEPTH: KETTLE BOTTOM SHOAL 24 FEET; NANJEMOY BAR 21.7 FEET; MARYLAND PT. BAR 19.5 FEET; LIVERPOOL PT. 21.0 FEET; CHANNEL BETWEEN SANDY PT. AND QUANTICO 22.6 FEET; MATTAWOMAN BAR 19.8 FEET; MARSHALL HALL BAR 22.3 FEET; HUNTING CREEK SHOAL 19.4 FEET; PROJECT DEPTH: 24 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	6,037,072	343,173	1981	2,894,103	270,471
1977	6,476,344	406,400	1982	2,416,191	254,390
1978	5,427,858		1983	2,605,309	121,653
1979	5,204,930		1984	3,406,252	153,731
1980	4,292,350	71,579	1985	3,836,268	331,034

FREIGHT TRAFFIC, 1985

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		THROUGH UPBOUND
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	
TOTAL	925,297	624,141	40	246,237	58,517	362
1311 CRUDE PETROLEUM	47,703	47,703				
2511 FURNITURE AND FIXTURES	4	4				
2621 STANDARD MEMOPRINT PAPER	139,252	139,252				
2631 PAPER AND PAPERBOARD	15,770	15,770				
2711 PRINTED MATTER	2	2				
2819 BASIC CHEMICALS AND PROD, NEC	43	43				
2891 MISCELLANEOUS CHEMICAL PROD	18		18			
2911 GASOLINE	55,797	55,797				
2912 JET FUEL	13,299			13,299		
2914 DISTILLATE FUEL OIL	239,571	202,492		37,079		
2915 RESIDUAL FUEL OIL	304,853	152,333		153,120		
2918 ASPHALT, TAR, AND PITCHES	107,981	10,725		42,739	54,517	
3511 MACHINERY, EXCEPT ELECTRICAL	361	19				342
3711 MOTOR VEHICLES, PARTS, EQUIP	1	1				
4112 COMMODITIES, NEC	22		22			
TON-MILES, OCEANGOING,	58,408,506.					

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND UPBOUND	OUTBOUND		UPBOUND	DOWNBOUND	THROUGH	
			UPBOUND	DOWNBOUND			UPBOUND	DOWNBOUND
TOTAL	2,912,971	766,261	492,390	561,935	75,960	132	1,060,271	16,022
0911 FRESH FISH, EXCEPT SHELLFISH	2,024		368	606		59	470	119
0912 SHELLFISH, EXCEPT PREPARED	17,941	4,490	54	9,771		73	3,481	72
0913 MENHADEN	2,918			2,914			4	
0931 MARINE SHELLS, UNMANUFACTURED	32,535	31,935						600
1442 SAND, GRAVEL, CRUSHED ROCK	1,014,775						999,566	15,211
2911 GASOLINE	70,038		2,594	67,444				
2912 JET FUEL	612,591	161,621	161,539	289,431				
2914 DISTILLATE FUEL OIL	234,232	30,400	117,192	50,160			36,880	
2915 RESIDUAL FUEL OIL	638,499	337,608	210,643	19,872	50,504		19,872	
2918 ASPHALT, TAR, AND PITCHES	287,398	200,211		61,735	25,452			
3731 SHIPS AND BOATS	20							20
TON-MILES, INTERNAL,	163,696,319.							
TONS, ALL TRAFFIC,	3,834,268.							
TON-MILES, ALL TRAFFIC,	222,504,825.							

BRETON BAY, MD.

SECTION INCLUDED: FROM MOUTH TO LEDNARDTOWN 6.25 MILES. CONTROLLING DEPTH: 9 FEET. PROJECT DEPTH: 10 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	8,522	1981	20
1977	47	1982	49,027
1978	501	1983	566,059
1979		1984	895,184
1980	53	1985	1,914,876

BALTIMORE, MD, DISTRICT

BRETON BAY, MD.--CONTINUED

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL-----	1,014,876	101	1,014,775
0911 FRESH FISH, EXCEPT SHELLFISH-----	1	1	-----
0912 SHELLFISH, EXCEPT PREPARED-----	96	96	-----
0913 MENHADEN-----	8	4	-----
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,014,775	-----	1,014,775
TOTAL TON-MILES, 6,088,852.			

OCCOQUAN CREEK, VA.

SECTION INCLUDED: FROM POTOMAC RIVER TO OCCOQUAN CREEK 6 MILES, 6 FEET DEEP AND 150 FEET WIDE FROM POTOMAC RIVER TO TAYLOR'S POINT AND THENCE 100 FEET WIDE TO END OF PROJECT. CONTROLLING DEPTHS: 6 FEET. PROJECT DEPTHS: 6 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	-----	1981-----	-----
1977-----	-----	1982-----	49,427
1978-----	-----	1983-----	544,262
1979-----	-----	1984-----	704,477
1980-----	-----	1985-----	909,564

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL
		INBOUND
1442 SAND, GRAVEL, CRUSHED ROCK-----		909,564
TOTAL TON-MILES, 5,997,584.		



## OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ANNAPOLIS HARBOR, MD.	2034 VEGETABLES AND PREP, NEC	23		
	2081 ALCOHOLIC BEVERAGES	31		
	2411 LOSS	25		
	2511 FURNITURE AND FIXTURES	2		
	3201 CUT STONE AND STONE PRODUCTS	1		
	3291 MISC NONMETALLIC MINERAL PROD	1		
	3322 COPPER ALLOYS, UNWORKED	2		
	3411 FABRICATED METAL PRODUCTS	60		
	3511 MACHINERY, EXCEPT ELECTRICAL	12		
	3711 MOTOR VEHICLES, PARTS, EQUIP	4		
	TOTAL	161	161	207,148
AGUIA CREEK, VA.	NO COMMERCE REPORTED			
BACK CREEK, ANNE ARUNDEL COUNTY, MD.	0912 SHELLFISH, EXCEPT PREPARED	675	675	
BETTERTON HARBOR, MD.	NO COMMERCE REPORTED			
BLACK WALNUT HARBOR, MD.	NO COMMERCE REPORTED			
BONUM CREEK, VA.	NO COMMERCE REPORTED			
BRANSONS COVE, VA.	0912 SHELLFISH, EXCEPT PREPARED	880		
	0931 MARINE SHELLS, UNMANUFACTURED	1,400		
	TOTAL	2,280	2,280	
BROAD CREEK RIVER, DEL.	NO COMMERCE REPORTED			
BROAD CREEK, SOMERSET COUNTY, MD.	NO COMMERCE REPORTED			
BROADWATER CREEK, MD.	NO COMMERCE REPORTED			
CADLE CREEK, MD.	NO COMMERCE REPORTED			
CAMBRIDGE HARBOR, MD.	0911 FRESH FISH, EXCEPT SHELLFISH	53,532		
	0912 SHELLFISH, EXCEPT PREPARED	8,012		
	1402 SAND, GRAVEL, CRUSHED ROCK	66,261		
	TOTAL	125,805	125,805	326
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD.	NO COMMERCE REPORTED			
CHESTER RIVER, MD.	0911 FRESH FISH, EXCEPT SHELLFISH	5		
	0912 SHELLFISH, EXCEPT PREPARED	2,199		
	0931 MARINE SHELLS, UNMANUFACTURED	34,059		
	2914 DISTILLATE FUEL OIL	1,824		
	TOTAL	38,087	269,030	
CLAIBORNE HARBOR, MD.	NO COMMERCE REPORTED			
COAN RIVER, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	471		
	0912 SHELLFISH, EXCEPT PREPARED	4,285		
	0931 MARINE SHELLS, UNMANUFACTURED	2,500		
	TOTAL	7,236	15,220	
CORSICA RIVER, MD.	NO COMMERCE REPORTED			
CRISFIELD HARBOR, MD.	0911 FRESH FISH, EXCEPT SHELLFISH	35		
	0912 SHELLFISH, EXCEPT PREPARED	11,731		
	2094 GROCERIES	220		
	2491 WOOD MANUFACTURES, NEC	110		
	3411 FABRICATED METAL PRODUCTS	76		
	4112 COMMODITIES, NEC	36		
	TOTAL	12,208	50,000	27,200
CUCKOLD CREEK, MD.	NO COMMERCE REPORTED			
DUCK POINT COVE, MD.	NO COMMERCE REPORTED			
ELK AND LITTLE ELK RIVERS, MD.	NO COMMERCE REPORTED			
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD.	0911 FRESH FISH, EXCEPT SHELLFISH	27		
	0912 SHELLFISH, EXCEPT PREPARED	74,498		
	0931 MARINE SHELLS, UNMANUFACTURED	5,923		
	TOTAL	80,448	529,368	
FISHING CREEK, CALVERT COUNTY, MD.	NO COMMERCE REPORTED			
GOOSE CREEK, SOMERSET COUNTY, MD.	0911 FRESH FISH, EXCEPT SHELLFISH	7		
	0912 SHELLFISH, EXCEPT PREPARED	20,646		
	TOTAL	20,653	20,653	
HERRING BAY AND ROCKHOLD CREEK, MD.	NO COMMERCE REPORTED			
HERRING CREEK, MD.	NO COMMERCE REPORTED			
HONGA RIVER AND TAR BAY, MD.	0911 FRESH FISH, EXCEPT SHELLFISH	27		
	0912 SHELLFISH, EXCEPT PREPARED	9,290		
	0913 HERRING	312		
	0931 MARINE SHELLS, UNMANUFACTURED	8,285		
	TOTAL	17,900	61,310	

BALTIMORE, MD, DISTRICT

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
ISLAND CREEK, MD,-----	NO COMMERCE REPORTED			
KNAPPS NARROWS, MD,-----	0912 SHELLFISH, EXCEPT PREPARED-----	186	186	
LITTLE CREEK, QUEEN ANNES COUNTY, MD,-----	NO COMMERCE REPORTED			
LITTLE WICOMICO RIVER, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	347		
	0912 SHELLFISH, EXCEPT PREPARED-----	384		
	TOTAL-----	731	731	16,746
LOWER MACHODD CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	75		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,626		
	0931 MARINE SHELLS, UNMANUFACTURED-----	2,443		
	TOTAL-----	4,144	10,568	
LOWER THROUGHFARE AT OR NEAR HENDON, DEAL ISLAND, MD,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	3		
	0912 SHELLFISH, EXCEPT PREPARED-----	8,349		
	0913 MENHADEN-----	1		
	TOTAL-----	8,353	8,353	
LOWES WHARF, TALBOT COUNTY, MD,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	21,085	21,085	
MANOKIN RIVER, MD,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	7		
	0912 SHELLFISH, EXCEPT PREPARED-----	21,100		
	0931 MARINE SHELLS, UNMANUFACTURED-----	8,082		
	TOTAL-----	29,189	70,053	
MIDDLE RIVER AND DARK HEAD CREEK, MD,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	45,880	45,880	
MILL CREEK, MD,-----	NO COMMERCE REPORTED			
MONROE BAY AND CREEK, VA,-----	0912 SHELLFISH, EXCEPT PREPARED-----	800	800	
MUDDY HOOK AND TYLER COVES, MD,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	25		
	0912 SHELLFISH, EXCEPT PREPARED-----	4,620		
	0913 MENHADEN-----	6		
	TOTAL-----	4,651	4,651	
NAN COVE, MD,-----	NO COMMERCE REPORTED			
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD,-----	0102 BARLEY AND RYE-----	2,400		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,320		
	0931 MARINE SHELLS, UNMANUFACTURED-----	750		
	1499 NONMETALLIC MINERALS, NEC-----	4,317		
	2871 NITROGENOUS CHEM FERTILIZERS-----	20,884		
	2873 PHOSPHATIC CHEM FERTILIZERS-----	1,200		
	2879 FERTILIZER AND MATERIALS, NEC-----	24,027		
	2914 DISTILLATE FUEL OIL-----	49,788		
	2915 RESIDUAL FUEL OIL-----	62,140		
	2918 ASPHALT, TAR, AND PITCHES-----	43,297		
	TOTAL-----	201,143	7,220,726	
NANTICOKE RIVER AT BIVALVE, MD,-----	NO COMMERCE REPORTED			
NANTICOKE RIVER AT NANTICONE, MD,-----	0912 SHELLFISH, EXCEPT PREPARED-----	1,320		
	0931 MARINE SHELLS, UNMANUFACTURED-----	750		
	TOTAL-----	2,070		
NEALE SOUND, MD,-----	0912 SHELLFISH, EXCEPT PREPARED-----	930		
	0931 MARINE SHELLS, UNMANUFACTURED-----	120		
	TOTAL-----	1,050	1,050	
NOMINI BAY AND CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	742		
	0912 SHELLFISH, EXCEPT PREPARED-----	4,002		
	0931 MARINE SHELLS, UNMANUFACTURED-----	1,500		
	TOTAL-----	6,244	7,088	
NORTHEAST RIVER, MD,-----	NO COMMERCE REPORTED			
OCEAN CITY HARBOR AND INLET AND BINEPUENT BAY, MD,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	668		
	0912 SHELLFISH, EXCEPT PREPARED-----	46,044		
	TOTAL-----	46,712	730,761	2,524
PARISH CREEK, MD,-----	0912 SHELLFISH, EXCEPT PREPARED-----	100		
	0931 MARINE SHELLS, UNMANUFACTURED-----	25		
	TOTAL-----	125	125	
PATUXENT RIVER, MD,-----	0912 SHELLFISH, EXCEPT PREPARED-----	302		
	0931 MARINE SHELLS, UNMANUFACTURED-----	802		
	2911 GASOLINE-----	5,307		
	2912 JET FUEL-----	54,036		
	2913 KEROSENE-----	144		
	2914 DISTILLATE FUEL OIL-----	5,536		
	2915 RESIDUAL FUEL OIL-----	8,777		
	3721 AIRCRAFT AND PARTS-----	19		
	TOTAL-----	75,074	190,697	

## OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
POTOMAC RIVER, MD.,-----	0931 MARINE SHELLS, UNMANUFACTURED-----	13,582		
	2411 LOGS-----	19,005		
	2416 WOOD CHIPS, STAVES, HOLDINGS-----	177,489		
	2911 GASOLINE-----	648		
	2914 DISTILLATE FUEL OIL-----	5,034		
	TOTAL-----	214,758	3,501,964	
POTOMAC RIVER AT ALEXANDRIA, VA.,-----	2511 FURNITURE AND FIXTURES-----	4		
	2621 STANDARD NEWSPRINT PAPER-----	139,252		
	2631 PAPER AND PAPERBOARD-----	15,770		
	2711 PRINTED MATTER-----	2		
	2891 MISCELLANEOUS CHEMICAL PROD-----	18		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	19		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	1		
	4112 COMMODITIES, NEC-----	22		
	TOTAL-----	155,088		
POTOMAC RIVER AT LOWER CEDAR POINT, MD.,-----	NO COMMERCE REPORTED			
POTOMAC RIVER AT MT. VERNON, VA.,-----				330,834
POTOMAC RIVER, VIRGINIA CHANNEL, D. C. (INCLUDED IN WASHINGTON HARBOR, D. C.)-----				120,489
POTOMAC RIVER, WASHINGTON CHANNEL, D. C. (INCLUDED IN REPORT FOR WASHINGTON HARBOR, D. C.)-----				416,839
QUEENSTOWN HARBOR, MD.,-----	NO COMMERCE REPORTED			
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD.,-----	NO COMMERCE REPORTED			
ROCK HALL HARBOR, MD.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	446		
	0913 MENHADEN-----	10		
	TOTAL-----	456	456	
SLAUGHTER CREEK, MD.,-----	NO COMMERCE REPORTED			
SMITH CREEK, MD.,-----	NO COMMERCE REPORTED			
ST. CATHERINES SOUND, MD.,-----	NO COMMERCE REPORTED			
ST. JEROME CREEK, MD.,-----	NO COMMERCE REPORTED			
ST. MICHAELS HARBOR, MD.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	2,326		141,656
ST. PATRICKS CREEK, MD.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1		
	0912 SHELLFISH, EXCEPT PREPARED-----	280		
	0931 MARINE SHELLS, UNMANUFACTURED-----	375		
	TOTAL-----	656	656	
ST. PETERS CREEK, MD.,-----	NO COMMERCE REPORTED			
TILGHMAN ISLAND HARBOR, MD.,-----	NO COMMERCE REPORTED			
TOWN CREEK, MD.,-----				837
TRED AVON RIVER, MD.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	2,254		
	0931 MARINE SHELLS, UNMANUFACTURED-----	150		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	161,009		
	2911 GASOLINE-----	12,151		
	2913 KEROSENE-----	990		
	2914 DISTILLATE FUEL OIL-----	17,525		
	TOTAL-----	194,079	1,920,187	113,780
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	13,457		
	0931 MARINE SHELLS, UNMANUFACTURED-----	14,596		
	2094 GROCERIES-----	220		
	2401 WOOD MANUFACTURES, NEC-----	110		
	2911 GASOLINE-----	313		
	2913 KEROSENE-----	174		
	2914 DISTILLATE FUEL OIL-----	866		
	3411 FABRICATED METAL PRODUCTS-----	74		
	4112 COMMODITIES, NEC-----	36		
	TOTAL-----	29,868	112,646	515
TYASKIN CREEK, MD.,-----	NO COMMERCE REPORTED			
UPPER NACHODOC CREEK, VA.,-----	NO COMMERCE REPORTED			
UPPER THOROUGHFARE, DEAL ISLAND, MD.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	29,664		
	0931 MARINE SHELLS, UNMANUFACTURED-----	3,222		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	200		
	TOTAL-----	33,086	33,086	
WARWICK RIVER, MD.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	25		
	0912 SHELLFISH, EXCEPT PREPARED-----	120		
	TOTAL-----	145	290	
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD.,--	0912 SHELLFISH, EXCEPT PREPARED-----	1,099		

# NORFOLK, VA, DISTRICT

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## NORFOLK HARBOR, VA.

SECTION INCLUDED: FROM 45-FOOT CONTOUR IN HAMPTON ROADS TO NORFOLK & WESTERN (FORMERLY VIRGINIA) RAILWAY BRIDGE CROSSING SOUTHERN BRANCH OF ELIZABETH RIVER, 14.78 MILES; THENCE UPSTREAM IN SOUTHERN BRANCH, 8.61 MILES, IN EASTERN BRANCH, 2.54 MILES UPSTREAM FROM THE MOUTH OF THAT BRANCH; IN WESTERN BRANCH, 1.78 MILES UPSTREAM FROM THE MOUTH OF THAT BRANCH; AND 0.73 MILES IN SCOTTS CREEK. CONTROLLING DEPTH: FROM THE 45 FOOT CONTOUR IN HAMPTON ROADS TO LAMBERT POINT, OUTBOUND HALF 45.0 FEET, INBOUND HALF, 45.0 FEET; LAMBERT POINT TO NORFOLK & WESTERN (FORMERLY VIRGINIA) RAILWAY BRIDGE CROSSING SOUTHERN BRANCH, 40 FEET; BRANCH CHANNELS RANGE FROM 5.0 TO 35.0 FEET. PROJECT DEPTH: FROM THE 45 FOOT CONTOUR IN HAMPTON ROADS TO LAMBERT POINT, 45 FEET; FROM LAMBERT POINT TO THE NORFOLK & WESTERN (FORMERLY VIRGINIA) RAILWAY BRIDGE CROSSING SOUTHERN BRANCH, 40 FEET; BRANCH CHANNELS RANGE FROM 12 TO 35 FEET. ANCHORAGES: TWO ANCHORAGES OPPOSITE SHELLS POINT, 45 FEET DEEP OVER A SWINGING RADIUS OF 1,200 FEET, THE WEST ANCHORAGE MAINTAINED TO 40 FEET DEEP. ANCHORAGE AREA ON THE WEST SIDE OF THE 45-FOOT CHANNEL OPPOSITE LAMBERTS POINT TOTALING 175 ACRES CONSISTING OF 1-1500 S.F. AREA 30 FT. DEEP; 1-1500 SF AREA 35 FT. DEEP; 1-3000 FT BY 1000 FT. AREA 20 FEET, AND A 45 ACRE AREA 12 FT. DEEP AT PINNERS POINT.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	50,055,402	78,230	610,901	1981	52,897,674	84,861	543,924
1977	43,862,200	61,132	482,666	1982	55,294,916	60,600	416,859
1978	34,018,870	53,042	463,593	1983	42,967,830	320	457,766
1979	48,650,778	85,837	502,524	1984	44,897,403	2,408	419,151
1980	50,217,591	44,745	459,623	1985	47,180,824	209,946	356,831

NOTE: PASSENGER TOTALS ABOVE INCLUDE FERRY PASSENGERS.

### FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	47,180,824	4,528,425	32,120,667	1,007,962	2,121,664	4,504,305	2,081,994	815,687
0101 COTTON, RA	1,810		1,810					
0102 BARLEY AND RYE	121,954		112,109			9,845		
0103 CORN	2,073,782	2,576	1,940,440			130,746		
0105 RICE	333	105	228					
0106 SORGHUM GRAINS	564		564					
0107 WHEAT	642,128		608,325			33,803		
0111 SOYBEANS	1,003,550		926,840		4,365	71,056		1,289
0119 OILSEEDS, NEC	22,345	152	22,213					
0121 TOBACCO, LEAF	196,849	52,028	144,821					
0129 FIELD CROPS, NEC	2,256	775	1,481					
0131 FRESH FRUITS	1,343	190	1,153					
0133 COFFEE	3,118	1,942					1,176	
0134 COCOA BEANS	117,252	117,096	156					
0141 FRESH AND FROZEN VEGETABLES	3,614	1,223	2,391					
0151 LIVE ANIMALS	12		12					
0161 ANIMALS AND PRODUCTS, NEC	11,730	6,548	5,182					
0191 MISCELLANEOUS FARM PRODUCTS	3,247	2,930	317					
0841 CRUDE RUBBER AND ALLIED GUMS	280,539	280,102	437					
0861 FOREST PRODUCTS, NEC	8,767	8,009	758	593				
0911 FRESH FISH, EXCEPT SHELLFISH	10,171	13,613	176			356	26	
0912 SHELLFISH, EXCEPT PREPARED	4,801	4,245	115			215	226	
0931 MARINE SHELLS, UNMANUFACTURED	26	26						
1051 ALUMINUM ORES, CONCENTRATES	479,727	479,317	410					
1061 MANGANESE ORES, CONCENTRATES	417		417					
1091 NONFERROUS ORES, CONCENT, NEC	553	88	465					
1121 COAL AND LIGNITE	29,720,324		26,863,117		2,072,706		788,861	
1311 CRUDE PETROLEUM	12,468	212					12,256	
1412 BUILDING STONE, UNWORKED	563		563					
1442 SAND, GRAVEL, CRUSHED ROCK	2,644,795	1,299	1,970			2,641,526		
1451 CLAYS	150,086	145,269	4,817					
1471 PHOSPHATE ROCK	42		42					
1479 NATURAL FERTILIZER MATS, NEC	3,120	3,120						
1491 SALT	115,153	115,134	19					
1492 SULPHUR, DRY	245		245					
1494 GYPSUM, CRUDE AND PLASTERS	294,743	294,330	413					
1499 NONMETALLIC MINERALS, NEC	172,245	169,796	7,132				4,317	
1911 ORDNANCE AND ACCESSORIES	483	474	9					
2011 MEAT, FRESH, CHILLED, FROZEN	31,043	11,796	19,247					
2012 MEAT AND PRODUCTS, NEC	3,545	1,492	1,853					
2014 TALLOW, ANIMAL FATS AND OILS	11,891		11,891					
2015 ANIMAL BY-PRODUCTS, NEC	8,230	325	7,905					
2021 DAIRY PRODUCTS, NEC	645	470	175					
2022 DRIED MILK AND CREAM	23,672	64	23,608					
2031 FISH AND SHELLFISH, PREPARED	4,415	3,775	640					
2034 VEGETABLES AND PREP, NEC	37,319	35,889	1,430					
2039 PREP FRUIT AND VEG JUICE, NEC	34,210	30,439	3,755			16		
2041 WHEAT FLOUR AND SEMOLINA	1,778		1,778					
2042 ANIMAL FEEDS	26,954	19,500	9,445					
2049 GRAIN MILL PRODUCTS, NEC	231,917	4,125	227,792					
2061 SUGAR	406	5	401					
2062 MOLASSES	10,595	10,595						
2081 ALCOHOLIC BEVERAGES	149,514	136,914	12,223		977			
2091 VEGETABLE OILS, NARS, SHORT	64,509	1,132	63,322			55		
2092 ANIMAL OILS AND FATS, NEC	16,032	241	16,611					
2095 ICE	7,587	7,987						
2099 MISCELLANEOUS FOOD PRODUCTS	44,845	23,881	14,896			84	4,384	
2111 TOBACCO MANUFACTURE	53,644	2,119	50,998			627		
2211 BASIC TEXTILE PRODUCTS	105,074	29,959	79,617			96	4,404	
2212 TEXTILE FIBERS, NEC	8,441	8,441						
2311 APPAREL	4,782	3,888	1,674	19				
2311 LOGS	58,058	495	57,663					

NORFOLK HARBOR, VA.--CONTINUED  
 FREIGHT TRAFFIC, 1985--CONTINUED  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2413 FUEL WOOD, CHARCOAL, WASTES	315		315					
2414 TIMBER, POSTS, POLES, PILING	27		27					
2415 PULPHOOD, LOGS	48		48					
2416 WOOD CHIPS, STAVES, MOLDINGS	29		29					
2421 LUMBER	70,035	8,606	61,428		1			
2431 VENEER, PLYWOOD, WORKED WOOD	145,595	140,693	4,892					
2491 WOOD MANUFACTURES, NEC	9,620	7,907	1,713					
2511 FURNITURE AND FIXTURES	41,400	38,290	2,650		451			
2611 PULP	42,940		42,497				443	
2621 STANDARD NEWSPRINT PAPER	22,455	22,455						
2631 PAPER AND PAPERBOARD	103,343	66,827	36,496		20			
2691 PULP AND PAPER PRODUCTS, NEC	15,726	9,795	5,868		63			
2711 PRINTED MATTER	5,590	2,643	2,947					
2811 CRUDE TAR, OIL, GAS PRODUCTS	17,603	17,603						
2812 DYES, PIGMENT, TANNING MATS	299		299					
2813 ALCOHOLS	1,561	843	718					
2816 RADIOACTIVE MATERIALS, WASTES	5,652	3,251	2,381					
2817 BENZENE AND TOLUENE	5		5					
2818 SULPHURIC ACID	25,410			5,040		20,370		
2819 BASIC CHEMICALS AND PROD, NEC	163,267	84,157	45,246	31,599		4	1,000	
2821 PLASTIC MATERIALS	77,076	17,739	59,337					
2822 SYNTHETIC RUBBER	24,783	2,725	22,058					
2823 SYNTHETIC (MAN-MADE) FIBERS	40,491	5,666	34,845					
2831 DRUGS	13,698	10,792	2,873		3			
2841 SOAP	14,870	4,568	8,460		12	1,830		
2851 PAINTS	13,359	17,230	1,110		19			
2861 GUM AND WOOD CHEMICALS	2,052	926	1,154					
2871 NITROGENOUS CHEM FERTILIZERS	600,226	197,854	146,977			250,741	9,834	
2872 PHOSPHORIC CHEM FERTILIZERS	163,981	165,895	16			30		
2873 PHOSPHATIC CHEM FERTILIZERS	1,247	21	26			1,200		
2876 INSECTICIDES, DISINFECTANTS	11,442	1,004	10,437		1			
2879 FERTILIZER AND MATERIALS, NEC	24,590	14,684	6,306			1,700	2,400	
2891 MISCELLANEOUS CHEMICAL PROD	44,695	38,273	10,400		13			
2911 GASOLINE	491,534		145	22,117	2,640	340,531	120,550	1,556
2912 JET FUEL	495,574			74,857		7,774	180,594	207,886
1 KEROSENE	17,855		144			9,018	5,623	3,070
2913 DISTILLATE FUEL OIL	982,719	14,753	30	207,084	4,843	191,232	349,044	195,733
2915 RESIDUAL FUEL OIL	2,335,571	626,430		429,089	3,312	324,780	410,240	527,720
2916 LUBRICATING OILS AND GREASES	65,967	180	6,483	52,985		1,574	1,142	2,522
2917 NAPHTHA, PETROLEUM SOLVENTS	46		46					
2918 ASPHALT, TAR, AND BITUMENS	170,225	81,550	340	66,589		21,746		
2920 COKE, PETROLEUM COKE	20		20					
2921 LIQUEFIED GASES	20,326	20,033	293					
2951 ASPHALT BUILDING MATERIALS	169		169					
2991 PETROLEUM AND COAL PROD, NEC	32,494	2,634	2,024				9,778	16,054
3011 RUBBER AND MISC PLASTIC PROD	41,973	32,861	4,949		163			
3111 LEATHER AND LEATHER PRODUCTS	11,824	9,744	2,080					
3211 GLASS AND GLASS PRODUCTS	15,296	11,192	4,090		16			
3241 BUILDING CEMENT	474,460	167,460	55	112,743		194,312		
3251 STRUCTURAL CLAY PRODUCTS	14,014	16,713	2,301					
3271 LIME	3		3					
3281 CUT STONE AND STONE PRODUCTS	8,668	8,635	33					
3291 MISC NONMETALLIC MINERAL PROD	14,320	9,534	4,243		68		5,475	
3314 IRON AND STEEL PRIMARY FORMS	438	434	4					
3315 IRON, STEEL SHAPES, EXC SHEET	17,348	16,218	1,170					
3316 IRON AND STEEL PLATES, SHEETS	7,731		7,731					
3317 IRON AND STEEL PIPE AND TUBE	11,765	9,420	1,945					
3318 FERROALLOYS	1,133	634	499					
3319 IRON AND STEEL PRODUCTS, NEC	18,902	17,720	1,181		1			
3321 NONFERROUS METALS, NEC	4,428	2,979	1,449					
3322 COPPER ALLOYS, UNWORKED	12,712	11,580	1,132					
3323 LEAD AND ZINC, UNWORKED	18		18					
3324 ALUMINUM AND ALLOYS, UNWORKED	12,360	9,344	3,013		7			
3411 FABRICATED METAL PRODUCTS	87,000	68,329	17,777		14	30	850	
3511 MACHINERY, EXCEPT ELECTRICAL	319,707	214,856	102,351	100	370	464	1,364	200
3611 ELECTRICAL MACH AND EQUIP	54,449	27,581	25,951		51	6	920	
3711 MOTOR VEHICLES, PARTS, EQUIP	267,045	228,250	38,681		3	111		
3721 AIRCRAFT AND PARTS	1,710	1,235	347			128		
3731 SHIPS AND BOATS	4,764	4,082	303	329		3	20	27
3791 MISC TRANSPORTATION EQUIPMENT	3,546	1,537	1,943		16			
3811 INSTR, TIME, PHOTO, OPT GOODS	4,962	2,913	2,047					
3911 MISC MANUFACTURED PRODUCTS	10,985	9,641	1,255			40		
4011 IRON AND STEEL SCRAP	65,417	52	61,015				4,350	
4012 NONFERROUS METAL SCRAP	24,684	568	24,116					
4022 TEXTILE WASTE, SCRAP, SWEEP	4,820	30	4,790					
4024 PAPER WASTE AND SCRAP	15,655	195	15,460					
4029 WASTE AND SCRAP, NEC	1,030					1,030		
4111 WATER	43,000						2,000	41,000
4112 COMMODITIES, NEC	221,529	6,637	15,217	5,320	21,102	47,794	105,450	
9999 DEPARTMENT OF DEFENSE AND SCI	3,977		3,977					
TOTAL TON-MILES	530,311,220							

HAMPTON ROADS, VA.--CONTINUED  
 FREIGHT TRAFFIC, 1985--CONTINUED  
 (SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
0861 FOREST PRODUCTS, NEC-----	9,968	9,210	165	593				
0911 FRESH FISH, EXCEPT SHELLFISH-----	15,979	13,613	176			1,461		729
0912 SHELLFISH, EXCEPT PREPARED-----	6,017	4,245	115			1,666		891
0931 MARINE SHELLS, UNMANUFACTURED-----	26							
1011 IRON ORE AND CONCENTRATES-----	41,948	41,948						
1051 ALUMINUM ORES, CONCENTRATES-----	479,727	479,317	410					
1061 MANGANESE ORES, CONCENTRATES-----	693		693					
1091 NONFERROUS ORES, CONCENT, NEC-----	572	88	484					
1121 COAL AND LIGNITE-----	46,786,718		43,119,030		2,225,555		1,442,133	
1311 CRUDE PETROLEUM-----	183,324	171,068					12,256	
1412 BUILDING STONE, UNWORKED-----	563		563					
1462 SAND, GRAVEL, CRUSHED ROCK-----	3,486,427	1,299	2,080			3,483,068		
1451 CLAY-----	150,118	145,288	4,830					
1471 PHOSPHATE ROCK-----	82		82					
1479 NATURAL FERTILIZER MATS, NEC-----	3,128	3,128						
1491 SALT-----	115,153	115,134	19					
1492 SULPHUR, DRY-----	245		245					
1494 GYPSUM, CRUDE AND PLASTERS-----	294,784	294,330	454					
1499 NONMETALLIC MINERALS, NEC-----	186,413	174,939	7,157				4,317	
1911 DRONNANCE AND ACCESSORIES-----	483		9					
2011 MEAT, FRESH, CHILLED, FROZEN-----	31,154	11,796	19,358					
2012 MEAT AND PRODUCTS, NEC-----	3,505	1,692	1,853					
2014 TALLOW, ANIMAL FATS AND OILS-----	11,891		11,891					
2015 ANIMAL BY-PRODUCTS, NEC-----	8,492	587	7,905					
2021 DAIRY PRODUCTS, NEC-----	645	470	175					
2022 DRIED MILK AND CREAM-----	28,443	98	28,376					
2031 FISH AND SHELLFISH PREPARED-----	9,415	3,737	642					
2034 VEGETABLES AND PREP, NEC-----	38,071	36,631	1,440					
2039 PREP FRUIT AND VEG JUICE, NEC-----	36,062	31,880	4,206		16			
2041 WHEAT FLOUR AND SEMOLINA-----	7,242		7,242					
2042 ANIMAL FEEDS-----	29,081	19,621	9,460					
2049 GRAIN MILL PRODUCTS, NEC-----	249,940	4,432	245,548					
2061 SUGAR-----	406	5	401					
2062 MOLASSES-----	10,585	10,585						
2081 ALCOHOLIC BEVERAGES-----	149,846	137,226	12,083		577			
2091 VEGETABLE OILS, WARG, SHORT-----	66,799	1,132	65,612		55			
2092 ANIMAL OILS AND FATS, NEC-----	16,852	241	16,611					
2095 ICE-----	7,587	7,587						
2099 MISCELLANEOUS FOOD PRODUCTS-----	47,877	26,076	17,335		84		4,380	
2111 TOBACCO MANUFACTURES-----	55,659	2,119	52,915		67			
2211 BASIC TEXTILE PRODUCTS-----	121,096	31,610	85,186				4,406	
2212 TEXTILE FIBERS, NEC-----	7,231	7,231						
2311 APPAREL-----	6,062	4,210	1,833	19				
2411 LOGS-----	58,068	495	57,663					
2413 FUEL WOOD, CHARCOAL, WASTES-----	315		315					
2414 TIMBER, POSTS, POLES, PILING-----	27	27						
2415 PULPWOOD, LOG-----	48	48						
2416 WOOD CHIPS, STAVES, MOULDINGS-----	29	29						
2421 LUMBER-----	71,360	8,799	62,560		1			
2431 VENEER, PLYWOOD, WORKED WOOD-----	145,698	140,866	4,892					
2491 WOOD MANUFACTURES, NEC-----	9,830	7,972	1,858					
2511 FURNITURE AND FIXTURES-----	43,641	39,665	3,555		451			
2611 PULP-----	46,886		46,443		443			
2621 STANDARD NEWSPRINT PAPER-----	33,867	33,867						
2631 PAPER AND PAPERBOARD-----	114,272	70,887	43,485		20			
2641 PULP AND PAPER PRODUCTS, NEC-----	16,095	9,797	6,235		63			
2711 PRINTED MATTER-----	5,687	2,686	3,021					
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	17,431	17,500	131					
2812 DYES, PIGMENT, TANNING MATS-----	306		306					
2813 ALCOHOLS-----	1,593	847	750					
2816 RADIOACTIVE MATERIALS, WASTES-----	5,632	3,251	2,381					
2817 BENZENE AND TOLUENE-----	5		5					
2818 SULPHURIC ACID-----	25,410		5,040		20,370			
2819 BASIC CHEMICALS AND PROD, NEC-----	164,757	84,253	46,680	31,599	4	1,221	1,000	
2821 PLASTIC MATERIALS-----	78,208	17,832	60,376					
2822 SYNTHETIC RUBBER-----	25,214	2,725	22,489					
2823 SYNTHETIC (MAN-MADE) FIBERS-----	41,124	5,660	35,464					
2831 DRUGS-----	13,929	10,793	3,133		3			
2841 SOAP-----	15,055	4,588	8,645		12	1,830		
2851 PAINTS-----	13,523	12,311	1,193		19			
2861 GUM AND WOOD CHEMICALS-----	2,109	928	1,181					
2871 NITROGENOUS CHEM FERTILIZERS-----	600,297	192,854	107,044			250,761	9,434	
2872 POTASSIC CHEM FERTILIZERS-----	163,941	163,895	16			30		
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,247	21	26			1,200		
2874 INSECTICIDES, DISINFECTANTS-----	11,590	1,004	10,585		1			
2879 FERTILIZER AND MATERIALS, NEC-----	24,630	14,724	6,306			1,700	2,000	
2891 MISCELLANEOUS CHEMICAL PROD-----	49,530	38,374	11,143		13			
2911 GASOLINE-----	491,534		145	22,112	2,640	340,531	124,208	1,016
2912 JET FUEL-----	495,574			74,857	7,778	187,498	297,086	24,040
2913 KEROSENE-----	17,855		148			6,018	5,693	3,979
2914 DISTILLATE FUEL OIL-----	999,785	24,021	30	247,886	4,843	140,534	247,147	340,389
2915 RESIDUAL FUEL OIL-----	2,895,375	961,376		476,978	3,312	244,219	433,305	796,189
2916 LUBRICATING OILS AND GREASES-----	66,291	180	6,007	52,885	1,978	1,569	641	1,291
2917 NAPHTHA, PETROLEUM SOLVENTS-----	86		46					
2918 ASPHALT, TAR, AND BITUMENS-----	223,456	104,626	341	69,894		48,893		
2920 COKE, PETROLEUM CONDENSATES-----	328,876	29,325	298,660				4,601	
2921 LIQUEFIED GASES-----	20,426	20,033	393					
2951 ASPHALT BUILDING MATERIALS-----	252		252					
2991 PETROLEUM AND COAL PROD, NEC-----	32,494	2,634	2,824				7,796	20,000
3011 RUBBER AND MISC PLASTIC PROD-----	44,709	34,780	9,766		183			
3111 LEATHER AND LEATHER PRODUCTS-----	11,913	9,790	2,114					
3211 GLASS AND GLASS PRODUCTS-----	16,009	11,810	4,183		16			
3241 BUILDING CEMENT-----	474,576	167,460	95	112,703		194,512		
3251 STRUCTURAL CLAY PRODUCTS-----	19,217	16,725	2,492					

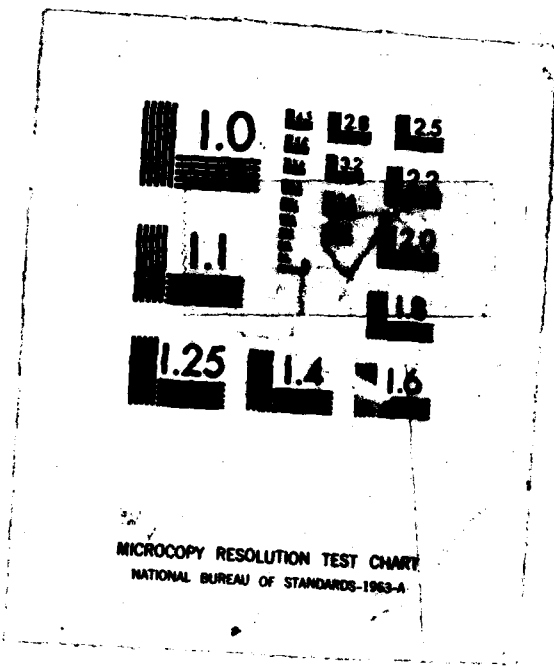
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WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR 1987 PART 1 WATERWAYS DIV. CORPS OF ENGINEERS FORT BELVOIR  
VA WATER RESOURCES SUPPORT CENTER MAY 87 WRSC-WBUS-85-1  
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



HAMPTON ROADS, VA.--CONTINUED  
FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL	
		IMPORTS	EXPORTS	COASTWISE			INTERNAL
				RECEIPTS	SHIPMENTS		RECEIPTS
3271 LIME-----	3		3				
3281 CUT STONE AND STONE PRODUCTS-----	8,692	8,653	39				
3291 MISC NONMETALLIC MINERAL PROD-----	30,639	9,630	4,626			5,475	
3314 IRON AND STEEL PRIMARY FORMS-----	48,347	48,337	10		48	10,040	
3315 IRON, STEEL SHAPES, EXC SHEETS-----	33,509	32,027	1,582				
3316 IRON AND STEEL PLATES, SHEETS-----	9,081	695	8,386				
3317 IRON AND STEEL PIPE AND TUBE-----	13,775	11,443	2,332				
3318 FERROALLOYS-----	1,152	653	499				
3319 IRON AND STEEL PRODUCTS, NEC-----	20,398	17,829	2,569		1		
3321 NONFERROUS METALS, NEC-----	5,141	3,023	2,118				
3322 COPPER ALLOYS, UNWORKED-----	12,766	11,590	1,186				
3323 LEAD AND ZINC, UNWORKED-----	19		19				
3324 ALUMINUM AND ALLOYS, UNWORKED-----	19		19				
3411 FABRICATED METAL PRODUCTS-----	96,376	73,303	21,589	500	14	150	
3511 MACHINERY, EXCEPT ELECTRICAL-----	342,599	218,919	121,046	100	370	852	
3411 ELECTRICAL MACH AND EQUIP-----	59,626	27,641	30,038		31	956	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	269,323	220,334	48,975		3	111	
3721 AIRCRAFT AND PARTS-----	1,742	1,235	379		128		
3731 SHIPS AND BOATS-----	4,801	4,086	336		3	20	
3791 MISC TRANSPORTATION EQUIPMENT-----	12,977	1,540	10,471	950	16		
3811 INSTR, TIME, PHOTO, OPT GOODS-----	5,197	2,967	2,230				
3911 MISC MANUFACTURED PRODUCTS-----	11,108	9,698	1,321		89		
4011 IRON AND STEEL SCRAP-----	95,417	52	61,015			4,350	
4012 NONFERROUS METAL SCRAP-----	24,733	502	24,141				
4022 TEXTILE WASTE, SCRAP, SWEEP-----	5,135	30	5,105				
4024 PAPER WASTE AND SCRAP-----	15,655	195	15,460				
4029 WASTE AND SCRAP, NEC-----	1,030					1,030	
4111 WATER-----	43,000					500	
4112 COMMODITIES, NEC-----	222,072	6,060	15,537	5,320	21,102	67,704	
9999 DEPARTMENT OF DEFENSE AND SCI-----	5,632		5,632			105,459	

CHANNEL TO NEWPORT NEWS, VA.

SECTION INCLUDED: BETWEEN THE 45-FOOT DEPTH CONTOURS ON EACH SIDE OF MIDDLE GROUND SHOAL IN HAMPTON ROADS, VA., 4.8 MILES. CONTROLLING DEPTH: OUTBOUND HALF OF CHANNEL, 45.0 FEET AT MEAN LOW WATER; INBOUND HALF OF CHANNEL, 45.0 FEET AT MEAN LOW WATER. PROJECT LENGTH: 4.8 MILES. ALSO INCLUDES TWO DEEP DRAFT ANCHORAGE BERTHS OPPOSITE NEWPORT NEWS 45 DEEP OVER A 1,200 FOOT SWING RADIUS, MAINTAINED TO 40 FEET DEEP.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	17,967,014	1981-----	22,668,364
1977-----	13,253,075	1982-----	25,061,210
1978-----	12,423,026	1983-----	19,140,394
1979-----	17,089,036	1984-----	21,962,167
1980-----	26,180,356	1985-----	25,174,861

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		THROUGH		COASTWISE		INTERNAL	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
TOTAL-----	25,174,861	17,150,904	1,704,747	246,520	193,036	9,830,054	661,592
3101 COTTON, RAW-----	1,815	1,815					
0103 CORN-----	213	84	169				
0106 SOYBEAN GRAINS-----	7	7					
0111 SOYBEANS-----	244	244					
0119 OILSEEDS, NEC-----	7,739	7,682	77				
0121 TOBACCO, LEAF-----	61,820	5,387	56,433				
0129 FIELD CROPS, NEC-----	1,113	99	1,024				
0133 COFFEE-----	292	50	242				
0134 COCOA BEANS-----	2,083		2,083				
0141 FRESH AND FROZEN VEGETABLES-----	21	1	20				
0151 LIVE ANIMALS-----	1,530	1,530					
0161 ANIMALS AND PRODUCTS, NEC-----	927	119	808				
0191 MISCELLANEOUS FARM PRODUCTS-----	4		4				
0941 CRUDE RUBBER AND ALLIED GUMS-----	82,310	170	32,140				
0961 FOREST PRODUCTS, NEC-----	2,023	80	1,943				
0911 FRESH FISH, EXCEPT SHELLFISH-----	2,387		402				1,985
0912 SHELLFISH, EXCEPT PREPARED-----	1,936		2				1,934
0931 MARINE SHELLS, UNMANUFACTURED-----	9,259						9,259
1011 IRON ORE AND CONCENTRATES-----	41,948		11,948				
1001 MANGANESE ORES, CONCENTRATED-----	276	276					
1009 NONFERROUS ORES, CONCENT, NEC-----	102	92	10				
1121 COAL AND LIGNITE-----	17,066,031	16,258,994	807,037	152,000		657,672	
1311 CRUDE PETROLEUM-----	178,656		178,656				
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,126,460	245				4,126,215	
1451 CLAY-----	49,537	13	49,524				
1471 PHOSPHATE ROCK-----	20	20					
1494 GYPSUM, CRUDE AND PLASTERS-----	41	41					
1499 NONMETALLIC MINERALS, NEC-----	18,350	1,215	14,133				
1911 ORDNANCE AND ACCESSORIES-----	67		67				
2011 MEAT, FRESH, CHILLED, FROZEN-----	111	111					

CHANNEL TO NEWPORT NEWS, VA.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		THROUGH		COASTWISE		INTERNAL	
		EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND	EASTBOUND	WESTBOUND
2012 MEAT AND PRODUCTS, NEC	60	30	22				
2015 ANIMAL BY-PRODUCTS, NEC	262		262				
2022 DRIED MILK AND CREAM	4,771	4,771					
2034 VEGETABLES AND PREP, NEC	807	10	807				
2039 PREP FRUIT AND VEG JUICE, NEC	3,524	51	3,975				
2041 WHEAT FLOUR AND SEMOLINA	5,464	5,464					
2042 ANIMAL FEEDS	127	15	112				
2049 GRAIN MILL PRODUCTS, NEC	18,084	17,770	314				
2081 ALCOHOLIC BEVERAGES	21,774	139	21,635				
2091 VEGETABLE OILS, MARG, SHORT	2,345	2,290	55				
2099 MISCELLANEOUS FOOD PRODUCTS	4,190	3,016	1,174				
2111 TOBACCO MANUFACTURES	15,607	14,675	932				
2211 BASIC TEXTILE PRODUCTS	22,182	10,400	2,702				
2212 TEXTILE FIBERS, NEC	3,423		3,423				
2311 APPAREL	1,674	502	1,132				
2421 LUMBER	3,105	1,811	1,294				
2431 VENEER, PLYWOOD, WORKED WOOD	227	15	212				
2491 WOOD MANUFACTURES, NEC	575	259	316				
2511 FURNITURE AND FIXTURES	2,950	899	2,051				
2611 PULP	4,955	4,955					
2621 STANDARD NEWSPRINT PAPER	11,412	11,412					
2631 PAPER AND PAPERBOARD	20,245	7,045	13,200				
2691 PULP AND PAPER PRODUCTS, NEC	512	423	89				
2711 PRINTED MATTER	153	81	72				
2811 CRUDE TAR, OIL, SAS PRODUCTS	855	12	843				
2812 DYES, PIGMENT, TANNING MATS	55	55					
2813 ALCOHOLS	501	266	235				
2819 BASIC CHEMICALS AND PROD, NEC	271,323	30,757	57,973	5,350			177,243
2821 PLASTIC MATERIALS	16,302	12,977	3,325				
2822 SYNTHETIC RUBBER	9,322	9,300	22				
2823 SYNTHETIC (MAN-MADE) FIBERS	2,476	2,390	86				
2831 DRIBS	1,560	1,291	269				
2841 SOAP	1,142	309	833				
2851 PAINTS	1,853	108	1,745				
2861 GUM AND WOOD CHEMICALS	100	100					
2871 NITROGENOUS CHEM FERTILIZERS	715,456	381,771		46,360			267,321
2876 INSECTICIDES, DISINFECTANTS	4,291	4,244	47				
2879 FERTILIZER AND MATERIALS, NEC	8,203		40	8,163			
2891 MISCELLANEOUS CHEMICAL PROD	2,839	2,207	632				
2911 GASOLINE	361,500			2,366	7,016	368,816	2,590
2913 KEROSENE	15,483			2,289		11,127	2,067
2914 DISTILLATE FUEL OIL	272,833		15,068			119,470	137,895
2915 RESIDUAL FUEL OIL	962,801		358,946		47,989	275,568	284,402
2916 LUBRICATING OILS AND GREASES	1,534	810	14				701
2918 ASPHALT, TAR, AND BITUMENS	210,513	1	23,076	9,187	139,881	11,645	30,483
2920 COKE, PETROLEUM COKE	328,858	294,868	29,325			6,663	
2921 LIQUEFIED GASES	100	100					
2951 ASPHALT BUILDING MATERIALS	63	63					
2991 PETROLEUM AND COAL PROD, NEC	2,310		208				2,022
3011 RUBBER AND MISC PLASTIC PROD	3,811	1,757	2,054				
3111 LEATHER AND LEATHER PRODUCTS	90	34	45				
3211 GLASS AND GLASS PRODUCTS	1,492	748	944				
3241 BUILDING CEMENT	5		5				
3251 STRUCTURAL CLAY PRODUCTS	205	191	14				
3281 CUT STONE AND STONE PRODUCTS	26	8	18				
3291 MISC NONMETALLIC MINERAL PROD	16,839	406	114			14,480	5,475
3314 IRON AND STEEL PRIMARY FORMS	67,909	6	67,903				
3315 IRON, STEEL SHAPES, EXC SHEET	16,641	392	16,249				
3316 IRON AND STEEL PLATES, SHEETS	1,354	659	695				
3317 IRON AND STEEL PIPE AND TUBE	2,071	448	1,623				
3318 FERROALLOYS	806	766	40				
3319 IRON AND STEEL PRODUCTS, NEC	2,448	1,594	854				
3321 NONFERROUS METALS, NEC	777	609	168				
3322 COPPER ALLOYS, UNWORKED	285	94	191				
3323 LEAD AND ZINC, UNWORKED	77	1	76				
3324 ALUMINUM AND ALLOYS, UNWORKED	3,053	16	3,035				
3411 FABRICATED METAL PRODUCTS	12,040	4,403	6,427		500		700
3511 MACHINERY, EXCEPT ELECTRICAL	25,836	19,240	5,201			173	1,222
3611 ELECTRICAL MACH AND EQUIP	7,681	4,208	943			260	2,150
3711 MOTOR VEHICLES, PARTS, EQUIP	2,632	2,379	253				
3721 AIRCRAFT AND PARTS	32	32					
3731 SHIPS AND BOATS	87	87					
3791 MISC TRANSPORTATION EQUIPMENT	9,434	8,481	3		950		
3811 INSTR, TIME, PHOTO, OPT GOODS	1,500	1,156	344				
3911 MISC MANUFACTURED PRODUCTS	810	162	648				
4012 NONFERROUS METAL SCRAP	1,788	1,724	64				
4022 TEXTILE WASTE, SCRAP, SWEEP	328	328					
4030 PAPER WASTE AND SCRAP	170	170					
4111 WASTE	1,500						1,500
4112 COMMODITIES, NEC	3,484	2,149	875				
9999 DEPARTMENT OF DEFENSE AND SCI	1,674	1,674					
TOTAL TON-MILES	125,838,481						

NORFOLK, VA, DISTRICT

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PORT OF NEWPORT NEWS, VA.  
(INCLUDING NEWPORT NEWS CREEK, VA.)

SECTION INCLUDED: LOWER EAST SHORE OF JAMES RIVER FROM MOUTH TO 1.5 MILES, AND PORTION OF NORTH SHORE OF HAMPTON ROADS COVERING APPROXIMATELY 15,000 LINEAR FEET OF WATERFRONT AT NEWPORT NEWS AND NEWPORT NEWS CREEK.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	13,346,253	65,270	1981	18,429,942	80,000
1977	8,730,346	128,926	1982	20,911,077	
1978	7,255,936	64,400	1983	13,317,518	
1979	11,598,735	76,600	1984	15,352,908	
1980	20,820,941	96,700	1985	19,168,548	

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
TOTAL	19,168,548	859,852	16,667,370	52,644	152,800	515,072	916,696	5,509
0101 COTTON, RAW	1,815		1,815					
0103 CORN	213	169	44					
0106 SOYBEAN GRAINS	7		7					
0111 SOYBEANS	11		11					
0119 OILSEEDS, NEC	77	77						
0121 TOBACCO, LEAF	1,195	1,195						
0124 FIELD CROPS, NEC	1,024	1,024						
0133 COFFEE	240	240						
0134 COCOA BEANS	2,502	2,502						
0141 FRESH AND FROZEN VEGETABLES	21	20	1					
0161 ANIMALS AND PRODUCTS, NEC	524	524						
0191 MISCELLANEOUS FARM PRODUCTS	4	4						
0861 CRUDE RUBBER AND ALLIED GUMS	80,132	79,962	170					
0861 FOREST PRODUCTS, NEC	1,291	1,201	90					
0911 FRESH FISH, EXCEPT SHELLFISH	1,752					1,823		703
0912 SHELLFISH, EXCEPT PREPARED	1,663							645
1011 IRON ORE AND CONCENTRATES	41,948	41,948						
1061 MANGANESE ORES, CONCENTRATES	276		276					
1091 NONFERROUS ORES, CONCENT, NEC	19		19					
1121 COAL AND LIGNITE	17,066,394		16,255,913		152,800		657,672	
1311 CRUDE PETROLEUM	170,856	170,856						
1442 SAND, GRAVEL, CRUSHED ROCK	233,644		90			233,554		
1451 CLAY	32	19	13					
1494 GYPSUM, CRUDE AND PLASTERS	41		41					
1499 NONMETALLIC MINERALS, NEC	14,160	14,143	17					
2011 MEAT, FRESH, CHILLED, FROZEN	111		111					
2015 ANIMAL BY-PRODUCTS, NEC	262	262						
2022 DRIED MILK AND CREAMED	4,771		4,771					
2034 VEGETABLES AND PREP, NEC	752	742	10					
2039 PREP FRUIT AND VEG JUICE, NEC	1,852	1,401	451					
2041 WHEAT FLOUR AND SEMOLINA	5,464		5,464					
2042 ANIMAL FEEDS	127	112	15					
2049 GRAIN MILL PRODUCTS, NEC	18,063	307	17,756					
2081 ALCOHOLIC BEVERAGES	372	312	60					
2091 VEGETABLE OILS, MARG, SHORT	2,290		2,290					
2099 MISCELLANEOUS FOOD PRODUCTS	3,032	995	2,037					
2111 TOBACCO MANUFACTURES	2,015		2,015					
2211 BASIC TEXTILE PRODUCTS	16,022	1,451	14,571					
2212 TEXTILE FIBERS, NEC	790	790						
2311 APPAREL	1,280	1,121	159					
2421 LUMBER	1,325	193	1,132					
2431 VENEER, PLWOOD, WORKED WOOD	113	113						
2491 WOOD MANUFACTURES, NEC	210		210					
2511 FURNITURE AND FIXTURES	2,251	1,355	896					
2611 PULP	3,946		3,946					
2621 STANDARD NEWSPRINT PAPER	11,412	11,412						
2631 PAPER AND PAPERBOARD	10,929	4,020	6,909					
2691 PULP AND PAPER PRODUCTS, NEC	369	2	367					
2711 PRINTED MATTER	77	3	74					
2811 CRUDE TAR, OIL, GAS PRODUCTS	20	16	4					
2812 DYES, PIGMENT, TANNING MATS	7		7					
2813 ALCOHOLS	32		32					
2819 BASIC CHEMICALS AND PROD, NEC	1,490	96	1,394					
2821 PLASTIC MATERIALS	1,132	93	1,039					
2822 SYNTHETIC RUBBER	431		431					
2823 SYNTHETIC (MAN-MADE) FIBERS	633	14	619					
2831 DRUGS	271	11	260					
2841 SOAPS	185		185					
2851 PAINTS	190	91	99					
2861 GUN AND WOOD CHEMICALS	27		27					
2871 NITROGENOUS CHEM FERTILIZERS	71		71					
2876 INSECTICIDES, DISINFECTANTS	140		140					
2879 FERTILIZER AND MATERIALS, NEC	40	40						
2891 MISCELLANEOUS CHEMICAL PROD	635	101	534					
2914 DISTILLATE FUEL OIL	118,061	15,066				100,201	1,876	816
2915 RESIDUAL FUEL OIL	789,140	388,946		47,809		139,703	239,409	3,121
2916 LUBRICATING OILS AND GREASES	1,025		1,025			701		
2918 ASPHALT, TAR, AND BITUMENS	53,229	23,876	1	3,305		26,067		
2920 COKE, PETROLEUM COKE	328,856	29,325	299,531				8,603	
2921 LIQUEFIED GASES	100		100					
2951 ASPHALT BUILDING MATERIALS	63		63					
2991 PETROLEUM AND COAL PROD, NEC	2,928					2,928		
3011 RUBBER AND NEC PLASTIC PROD	2,736	1,919	817					
3111 LEATHER AND LEATHER PRODUCTS	49	35	14					
3211 GLASS AND GLASS PRODUCTS	711	618	93					

PORT OF NEWPORT NEWS, VA.  
(INCLUDING NEWPORT NEWS CREEK, VA.)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
3251 STRUCTURAL CLAY PRODUCTS	203	12	191					
3201 CUT STONE AND STONE PRODUCTS	24	18	6					
3291 MISC NONMETALLIC MINERAL PROD	16,794	96	383		5,475	10,600		
3314 IRON AND STEEL PRIMARY FORMS	67,909	67,903	6					
3315 IRON, STEEL SHAPES, ENC SHEETS	16,201	15,809	392					
3316 IRON AND STEEL PLATES, SHEETS	1,350	895	455					
3317 IRON AND STEEL PIPE AND TUBE	2,010	1,623	387					
3318 FERROALLOYS	19	19						
3319 IRON AND STEEL PRODUCTS, NEC	1,496	109	1,387					
3321 NONFERROUS METALS, NEC	713	88	669					
3322 COPPER ALLOYS, UNWORKED	54		54					
3323 LEAD AND ZINC, UNWORKED	1		1					
3324 ALUMINUM AND ALLOYS, UNWORKED	628	606	18					
3411 FABRICATED METAL PRODUCTS	10,106	5,048	3,812	500	700	30		
3511 MACHINERY, EXCEPT ELECTRICAL	23,592	3,663	18,695		1,000	186		
3611 ELECTRICAL MACH AND EQUIP	6,037	60	4,087		1,850	40		
3711 MOTOR VEHICLES, PARTS, EQUIP	2,278	84	2,194					
3721 AIRCRAFT AND PARTS	32		32					
3731 SHIPS AND BOATS	37	4	33					
3791 MISC TRANSPORTATION EQUIPMENT	9,431	3	8,478	950				
3811 INSTR, TIME, PHOTO, OPT GOODS	235	52	183					
3911 MISC MANUFACTURED PRODUCTS	123	57	66					
4012 NONFERROUS METAL SCRAP	49	24	25					
4022 TEXTILE WASTE, SCRAP, SWEEP	315		315					
4111 WATER	1,500				1,500			
4112 COMMODITIES, NEC	543	223	320					
9999 DEPARTMENT OF DEFENSE AND SCI	1,655		1,655					

JAMES RIVER, VA. (CONSOLIDATED REPORT)

SECTION INCLUDED: FROM MOUTH TO RICHMOND, VA., 90.8 MILES, CONTROLLING DEPTH: FROM THE MOUTH TO DEEPWATER TERMINAL (6.7 MILES BELOW RICHMOND), 23.2 FEET, THENCE TO A POINT 700 FEET DOWNSTREAM FROM LOCK, 14.5 FEET, PROJECT DEPTH: FROM THE MOUTH TO DEEPWATER TERMINAL (6.7 MILES BELOW RICHMOND), 35 FEET, MAINTAINED TO 25 FEET, THENCE 18 FEET TO THE RICHMOND LOCK, ALL AT MEAN LOW WATER, PROJECT LENGTH: 90.8 MILES, TERMINALS WITH A TURNING BASIN 34 FEET DEEP, MAINTAINED TO 25 FEET, 825 FT WIDE, AND 2,770 FT LONG.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS	YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC AUTOMOBILES ACCOMPANYING PASSENGERS
1976	6,192,395	743,333	310,191	1981	6,342,269	965,161	380,053
1977	6,714,097	760,566	387,834	1982	6,070,085	986,918	388,757
1978	7,819,573	767,723	389,712	1983	6,023,110	1,045,202	501,690
1979	7,916,482	842,267	391,522	1984	6,173,947	1,257,314	492,183
1980	7,853,114	915,413	365,579	1985	6,010,704	1,334,484	534,237

NOTE: PASSENGER TOTALS ABOVE INCLUDE FERRY PASSENGERS.

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL	712,429	226,895	487,534
0111 SOYBEANS	233		233
0119 OILSEEDS, NEC	7,662		7,662
0121 TOBACCO, LEAF	60,625	55,238	5,387
0129 FIELD CROPS, NEC	89		89
0133 COFFEE	52		52
0138 COCOA BEANS	301	301	
0151 LIVE ANIMALS	1,530		1,530
0161 ANIMALS AND PRODUCTS, NEC	304	279	119
0861 CRUDE RUBBER AND ALLIED GUMS	2,178	2,178	
0864 FOREST PRODUCTS, NEC	822	742	80
0911 FRESH FISH, EXCEPT SHELLFISH	482	442	
0912 SHELLFISH, EXCEPT PREPARED	2	2	
1001 NONFERROUS ORES, CONCENT, NEC	83	40	83
1121 COAL AND LIGNITE	37		37
1402 SAND, GRAVEL, CRUSHED ROCK	155		155
1451 CLAY	10,504	80,505	
1471 PHOSPHATE ROCK	20		20
1499 NONMETALLIC MINERALS, NEC	1,199		1,199
1911 ORNANCE AND ACCESSORIES	87		87
2012 MEAT AND PRODUCTS, NEC	60	22	38
2030 VEGETABLES AND PREP, NEC	148	145	
2039 PREP FRUIT AND VEG JUICE, NEC	1,674	1,674	
2049 GRAIN MILL PRODUCTS, NEC	21	7	14
2081 ALCOHOLIC BEVERAGES	21,402	21,423	79
2091 VEGETABLE OILS, MARG, SHORT	55	55	
2099 MISCELLANEOUS FOOD PRODUCTS	1,158	579	579
2111 TOBACCO MANUFACTURES	13,592	932	12,660
2211 BASIC TEXTILE PRODUCTS	6,160	1,251	4,909

NORFOLK, VA, DISTRICT

JAMES RIVER, VA. (CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1965--CONTINUED

FOREIGN--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
2812 TEXTILE FIBERS, NEC	2,633	2,633	
2811 APPAREL	304	31	303
2421 LUMBER	1,780	1,161	679
2431 VENEER, PLYWOOD, WORKED WOOD	114	99	15
2491 WOOD MANUFACTURES, NEC	345	251	114
2511 FURNITURE AND FIXTURES	699	696	3
2611 PULP	1,000		1,000
2631 PAPER AND PAPERBOARD	9,336	9,100	156
2691 PULP AND PAPER PRODUCTS, NEC	143	87	56
2711 PRINTED MATTER	76	69	7
2811 CRUDE TAR, OIL, GAS PRODUCTS	827	827	
2812 DYES, PIGMENT, TANNING MATS	40		40
2813 ALCOHOLS	40	235	234
2910 BASIC CHEMICALS AND PROD, NEC	67,240	57,677	29,363
2921 PLASTIC MATERIALS	13,170	3,232	11,938
2922 SYNTHETIC RUBBER	8,891	22	8,869
2923 SYNTHETIC (MAN-MADE) FIBERS	1,843	72	1,771
2931 DRUGS	1,269	250	1,031
2941 SOAP	957	833	124
2951 PAINTS	1,609	1,604	25
2961 GUM AND WOOD CHEMICALS	73		73
2971 NITROGENOUS CHEM FERTILIZERS	381,700		381,700
2976 INSECTICIDES, DISINFECTANTS	8,143	67	8,096
2991 MISCELLANEOUS CHEMICAL PROD	2,006	531	1,473
2916 LUBRICATING OILS AND GREASES	569	14	495
2991 PETROLEUM AND COAL PROD, NEC	260	260	
3011 RUBBER AND MISC PLASTIC PROD	1,075	135	940
3111 LEATHER AND LEATHER PRODUCTS	10	10	
3211 GLASS AND GLASS PRODUCTS	961	326	655
3241 BUILDING CEMENT	5	5	
3251 STRUCTURAL CLAY PRODUCTS	2	2	
3261 CUT STONE AND STONE PRODUCTS	2		2
3291 MISC NONMETALLIC MINERAL PROD	45	22	23
3315 IRON, STEEL SHAPES, EXC SHEET	480	480	
3316 IRON AND STEEL PLATES, SHEETS	8		8
3317 IRON AND STEEL PIPE AND TUBE	61		61
3318 FERROALLOYS	747	21	766
3319 IRON AND STEEL PRODUCTS, NEC	952	745	207
3321 NONFERROUS METALS, NEC	66	66	
3322 COPPER ALLOYS, UNWORKED	231	191	40
3323 LEAD AND ZINC, UNWORKED	76	76	
3324 ALUMINUM AND ALLOYS, UNWORKED	2,429	2,429	
3411 FABRICATED METAL PRODUCTS	1,458	1,363	591
3511 MACHINERY, EXCEPT ELECTRICAL	2,063	1,556	545
3611 ELECTRICAL MACH AND EQUIP	1,044	883	161
3711 MOTOR VEHICLES, PARTS, EQUIP	350	169	185
3731 SHIPS AND BOATS	50	50	
3791 MISC TRANSPORTATION EQUIPMENT	3		3
3811 INSTR, TIME, PHOTO, OPT GOODS	1,325	352	973
3911 MISC MANUFACTURED PRODUCTS	687	581	96
4012 NONFERROUS METAL SCRAP	1,739	88	1,699
4022 TEXTILE WASTE, SCRAP, WHEEP	9		9
4024 PAPER WASTE AND SCRAP	170		170
4112 COMMODITIES, NEC	2,501	652	1,849
9999 DEPARTMENT OF DEFENSE AND SCI	19		19

TON-MILES, FOREIGN, 54,054,792.

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				
		RECEIPTS	SHIPMENTS	INBOUND UPBOUND	OUTBOUND DOWNBOUND	UPBOUND	DOWNBOUND	THROUGH UPBOUND
TOTAL	8,290,275	140,392	93,719	1,500,810	3,335,015	641,374	456,544	42,861
0011 FRESH FISH, EXCEPT SHELLFISH	1,037				240	600		100
0012 SHELLFISH, EXCEPT PREPARED	1,107				270	566		271
9031 MARINE SHELLS, UNMANUFACTURED	9,259			9,259				
1042 SAND, GRAVEL, CRUSHED ROCK	6,722,870			1,173,247	8,492,015	600,208	654,508	
2019 BASIC CHEMICALS AND PROD, NEC	182,593		3,350	177,243				
2071 NITROGENOUS CHEM FERTILIZERS	333,893		66,364		267,521			
2076 FERTILIZER AND MATERIALS, NEC	8,163		8,163					
2911 GASOLINE	361,590		7,816	2,366	2,596	340,814		
2913 KEROSENE	15,403		2,889	2,667	11,187	117,594		
2914 DISTILLATE FUEL OIL	195,019			37,425	117,594			
2915 RESIDUAL FUEL OIL	369,564			182,903	186,660			41,661
2918 ASPHALT, TAR, AND BITUMENS	197,884		132,576	9,187	5,484	11,688		
3511 MACHINERY, EXCEPT ELECTRICAL	161				134	27		
3611 ELECTRICAL MACH AND EQUIP	520				300	220		

TON-MILES, DOMESTIC, 910,164,530.

TONS, ALL TRAFFIC, 9,010,740.  
TON-MILES, ALL TRAFFIC, 560,219,362.

PORT OF RICHMOND, VA.  
(INCLUDED IN JAMES RIVER, VA., CONSOLIDATED REPORT)

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTRASTATE	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL	1,863,852	176,774	101,707	140,302	22,005	606,756	614,218
0119 OILSEEDS, NEC	7,639		7,639				
0120 TORRECO, LEAF	60,400	55,258	5,261				
0126 FIELD CROPS, NEC	89		89				
0133 COFFEE	52		50				
0134 COCOA BEANS	301	301					
0151 LIVE ANIMALS	1,530		1,530				
0161 ANIMALS AND PRODUCTS, NEC	370	279	91				
0801 CRUDE RUBBER AND ALLIED GUMS	2,178	2,178					
0861 FOREST PRODUCTS, NEC	822	742	80				
0911 FRESH FISH, EXCEPT SHELLFISH	462	462					
0912 SHELLFISH, EXCEPT PREPARED	2	2					
0931 MARINE SHELLS, UNMANUFACTURED	9,250					9,250	
1091 NONFERROUS ORES, CONCENT, NEC	83	80	43				
1121 COAL AND LIGNITE	37						
1482 SAND, GRAVEL, CRUSHED ROCK	640,359		155			640,208	
1491 CLAY	49,505	49,505					
1492 PHOSPHATE ROCK	20		20				
1499 NONMETALLIC MINERALS, NEC	1,190		1,190				
1911 ORDNANCE AND ACCESSORIES	47	47					
2012 MEAT AND PRODUCTS, NEC	60	22	38				
2030 VEGETABLES AND PREP, NEC	145	145					
2039 PREP FRUIT AND VEG JUICE, NEC	1,674	1,674					
2049 GRAIN MILL PRODUCTS, NEC	21	7	14				
2081 ALCOHOLIC BEVERAGES	21,402	21,323	79				
2091 VEGETABLE OILS, MARG, SHORT	55	55					
2099 MISCELLANEOUS FOOD PRODUCTS	1,150	579	579				
2111 TORRECO MANUFACTURES	12,746	932	11,814				
2211 BASIC TEXTILE PRODUCTS	6,077	1,251	4,826				
2212 TEXTILE FIBERS, NEC	2,633	2,633					
2311 APPAREL	30	11	19				
2421 LUMBER	1,700	1,101	599				
2431 VENEER, PLYWOOD, WORKED WOOD	114	99	15				
2491 WOOD MANUFACTURES, NEC	345	251	114				
2511 FURNITURE AND FIXTURES	499	496	3				
2611 PULP	1,009		1,009				
2631 PAPER AND PAPERBOARD	9,336	9,180	156				
2691 PULP AND PAPER PRODUCTS, NEC	143	87	56				
2711 PRINTED MATTER	76	69	7				
2811 CRUDE TAR, OIL, GAS PRODUCTS	827	827					
2812 DYES, PIGMENT, TANNING MATS	48		48				
2813 ALCOHOLS	469	235	234				
2819 BASIC CHEMICALS AND PROD, NEC	40,041	11,756	28,285				
2821 PLASTIC MATERIALS	18,267	3,232	15,035				
2822 SYNTHETIC RUBBER	8,581	11	8,570				
2823 SYNTHETIC (MAN-MADE) FIBERS	1,905	72	1,833				
2831 DRUGS	1,289	258	1,031				
2841 SOAP	954	833	121				
2851 PAINTS	1,689	1,664	25				
2861 GUM AND WOOD CHEMICALS	73		73				
2876 INSECTICIDES, DISINFECTANTS	4,127	47	4,080				
2879 FERTILIZER AND MATERIALS, NEC	8,163		8,163				
2891 MISCELLANEOUS CHEMICAL PROD	2,000	531	1,469				
2911 GASOLINE	361,590		7,016	2,346	2,500	348,418	
2913 KEROSENE	15,483			2,289	2,067	11,127	
2916 DISTILLATE FUEL OIL	181,535				23,941	117,504	
2915 RESIDUAL FUEL OIL	250,053				125,055	124,998	
2916 LUBRICATING OILS AND GREASES	509	14	495				
2918 ASPHALT, TAR, AND BITUMENS	157,084			132,376	9,187	5,636	11,685
2991 PETROLEUM AND COAL PROD, NEC	200	200					
3111 RUBBER AND MISC PLASTIC PROD	937	135	802				
3112 LEATHER AND LEATHER PRODUCTS	10	10					
3211 GLASS AND GLASS PRODUCTS	946	326	620				
3241 BUILDING CEMENT	5	5					
3251 STRUCTURAL CLAY PRODUCTS	2	2					
3281 CUT STONE AND STONE PRODUCTS	2		2				
3291 MISC NONMETALLIC MINERAL PROD	45	22	23				
3315 IRON, STEEL SHAPES, EXC SHEET	440	440					
3317 IRON AND STEEL PIPE AND TUBE	61		61				
3318 FERROALLOYS	787	21	766				
3319 IRON AND STEEL PRODUCTS, NEC	952	745	207				
3321 NONFERROUS METALS, NEC	64	60	4				
3322 COPPER ALLOYS, UNWORKED	231	191	40				
3323 LEAD AND ZINC, UNWORKED	76	76					
3324 ALUMINUM AND ALLOYS, UNWORKED	2,429	2,429					
3411 FABRICATED METAL PRODUCTS	1,937	1,363	574				
3412 MACHINERY EXCEPT ELECTRICAL	2,079	1,330	749				
3413 ELECTRICAL MACH AND EQUIP	1,043	893	150				
3711 MOTOR VEHICLES, PARTS, EQUIP	394	169	225				
3731 BUSES AND TRUCKS	30	30					
3791 MISC TRANSPORTATION EQUIPMENT	3		3				
3811 INSTR, TIME, PHOTO, OPT GOODS	1,226	352	874				
3812 MISC MANUFACTURED PRODUCTS	607	591	16				
4012 NONFERROUS METAL SCRAP	1,652	40	1,612				
4022 TEXTILE WASTE, SCRAP, SHEEP	9		9				
4026 PAPER WASTE AND SCRAP	170		170				
4112 COMMODITIES, NEC	2,462	692	1,770				
9999 DEPARTMENT OF DEFENSE AND DCI	19		19				

NORFOLK, VA, DISTRICT

JAMES RIVER BELOW RICHMOND, VA.  
(INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)

FREIGHT TRAFFIC, 1965

OCEANGOING  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN				DOMESTIC COASTWISE		
		IMPORTS	EXPORTS	THROUGH		SHIPMENTS	THROUGH	
				UPBOUND	DOWNBOUND		UPBOUND	DOWNBOUND
TOTAL.....	946,540	46,121	305,027	178,774	101,707	71,714	100,392	22,005
0111 SOYBEANS.....	233		233					
0119 OILSEEDS, NEC.....	7,662		253		7,430			
0121 TOBACCO, LEAF.....	60,625		126	55,238	5,261			
0129 FIELD CROPS, NEC.....	89				89			
0133 COFFEE.....	52			2	50			
0134 COCOA BEANS.....	301			301				
0151 LIVE ANIMALS.....	1,530				1,530			
0161 ANIMALS AND PRODUCTS, NEC.....	390		28	279	91			
0841 CRUDE RUBBER AND ALLIED GUMS.....	2,178			2,178				
0841 FOREST PRODUCTS, NEC.....	822			742	80			
0911 FRESH FISH, EXCEPT SHELLFISH.....	482			482				
0912 SHELLFISH, EXCEPT PREPARED.....	2			2				
1091 NONFERROUS ORES, CONCENT, NEC.....	83			40	43			
1121 COAL AND LIGNITE.....	37				37			
1442 SAND, GRAVEL, CRUSHED ROCK.....	155				155			
1451 CLAY.....	49,505			49,505				
1471 PHOSPHATE ROCK.....	20				20			
1499 NONMETALLIC MINERALS, NEC.....	1,190				1,190			
1911 ORDNANCE AND ACCESSORIES.....	47			47				
2012 MEAT AND PRODUCTS, NEC.....	60			22	38			
2034 VEGETABLES AND PREP, NEC.....	145			145				
2039 PREP FRUIT AND VEG JUICE, NEC.....	1,674			1,674				
2049 GRAIN MILL PRODUCTS, NEC.....	21			7	14			
2081 ALCOHOLIC BEVERAGES.....	21,402			21,323	79			
2091 VEGETABLE OILS, MARG, SHORT.....	55			55				
2099 MISCELLANEOUS FOOD PRODUCTS.....	1,158			576	579			
2111 TOBACCO MANUFACTURES.....	13,592		846	932	11,814			
2111 BASIC TEXTILE PRODUCTS.....	4,160		83	1,251	4,824			
2212 TEXTILE FIBERS, NEC.....	2,653			2,633				
2311 APPAREL.....	394		14	11	369			
2421 LUMBER.....	1,780			1,101	679			
2431 VENEER, PLYWOOD, WORKED WOOD.....	114			99	15			
2491 WOOD MANUFACTURES, NEC.....	365			251	114			
2511 FURNITURE AND FIXTURES.....	699			696	3			
2611 PULP.....	1,009				1,009			
2631 PAPER AND PAPERBOARD.....	9,336			9,180	156			
2691 PULP AND PAPER PRODUCTS, NEC.....	143			87	56			
2711 PRINTED MATTER.....	76			69	7			
2811 CRUDE TAR, OIL, GAS PRODUCTS.....	827			827				
2812 DYES, PIGMENT, TANNING MATS.....	48				48			
2813 ALCOHOLS.....	468			235	233			
2819 BASIC CHEMICALS AND PROD, NEC.....	42,590	46,121	1,078	11,756	20,285	5,550		
2821 PLASTIC MATERIALS.....	15,170		903	3,232	11,035			
2822 SYNTHETIC RUBBER.....	8,881		310	22	8,559			
2823 SYNTHETIC (MAN-MADE) FIBERS.....	1,043		38	72	1,733			
2831 DRUGS.....	1,289			258	1,031			
2841 SOAP.....	957		1	833	123			
2851 PAINTS.....	1,689			1,664	25			
2861 GUN AND WOOD CHEMICALS.....	73				73			
2871 NITROGENOUS CHEM FERTILIZERS.....	448,064		381,790		66,364			
2876 INSECTICIDES, DISINFECTANTS.....	4,143		16	47	4,080			
2879 FERTILIZER AND MATERIALS, NEC.....	8,163							8,163
2891 MISCELLANEOUS CHEMICAL PROD.....	2,004		4	531	1,469			
2911 GASOLINE.....	10,182							7,816
2913 KEROSENE.....	2,289							2,289
2916 LUBRICATING OILS AND GREASES.....	509			14	495			
2918 ASPHALT, TAR, AND BITUMENS.....	141,763							132,576
2991 PETROLEUM AND COAL PROD, NEC.....	288			284	4			
3011 RUBBER AND MISC PLASTIC PROD.....	1,075		134	135	802			
3111 LEATHER AND LEATHER PRODUCTS.....	10			10				
3211 GLASS AND GLASS PRODUCTS.....	981		35	326	620			
3241 BUILDING CEMENT.....	5			5				
3251 STRUCTURAL CLAY PRODUCTS.....	2			2				
3281 CUT STONE AND STONE PRODUCTS.....	2				2			
3291 MISC NONMETALLIC MINERAL PROD.....	45			22	23			
3315 IRON, STEEL SHAPES, EXC SHEETS.....	440			440				
3316 IRON AND STEEL PLATES, SHEETS.....	4		4					
3317 IRON AND STEEL PIPE AND TUBE.....	81				61			
3318 FERROALLOYS.....	787			21	766			
3319 IRON AND STEEL PRODUCTS, NEC.....	92			745	207			
3321 NONFERROUS METALS, NEC.....	64			64				
3322 COPPER ALLOYS, UNWORKED.....	251			191	60			
3325 LEAD AND ZINC, UNWORKED.....	76			76				
3326 ALUMINUM AND ALLOYS, UNWORKED.....	2,429			2,429				
3411 FABRICATED METAL PRODUCTS.....	1,954		17	1,365	574			
3511 MACHINERY, EXCEPT ELECTRICAL.....	2,083		6	1,530	547			
3611 ELECTRICAL MACH AND EQUIP.....	1,044		1	883	160			
3711 MOTOR VEHICLES, PARTS, EQUIP.....	354			169	185			
3731 SHIPS AND BOATS.....	50			50				
3791 MISC TRANSPORTATION EQUIPMENT.....	3				3			
3811 INSTR, TIME, PHOTO, OPT GOODS.....	1,325		99	352	874			
3911 MISC MANUFACTURED PRODUCTS.....	687			591	96			
4012 NONFERROUS METAL SCRAP.....	1,739		87		1,612			
4022 TEXTILE WASTE, SCRAP, SHEEP.....	9				9			
4024 PAPER WASTE AND SCRAP.....	170				170			
4112 COMMODITIES, NEC.....	2,501		39	652	1,810			
9999 DEPARTMENT OF DEFENSE AND SCI.....	19				19			

TON-MILES, OCEANGOING, 72,779,402.

Waterborne Commerce of the United States, 1985

JAMES RIVER BELOW RICHMOND, VA.  
(INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

INTERNAL  
(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		THROUGH		
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL.....	8,066,164	1,422,250	640,204	4,721,197	1,170	456,504	208,413	614,214
0011 FRESH FISH, EXCEPT SHELLFISH.....	1,037			244	608		189	
0912 SHELLFISH, EXCEPT PREPARED.....	1,107			270	566		271	
0931 MARINE SHELLS, UNMANUFACTURED.....	9,259						9,259	
1402 SAND, GRAVEL, CRUSHED ROCK.....	6,722,870	1,173,243	640,204	4,452,915		456,504		
2819 BASIC CHEMICALS AND PROD, NEC.....	177,243							
2871 NITROGENOUS CHEM FERTILIZERS.....	267,521			267,521				
2911 GASOLINE.....	351,408						2,504	348,814
2913 KEROSENE.....	13,194						2,067	11,127
2914 DISTILLATE FUEL OIL.....	155,019	13,484					23,041	117,594
2915 RESIDUAL FUEL OIL.....	349,504	57,850					166,456	124,998
2918 ASPHALT, TAR, AND PITCHES.....	15,321						3,636	11,685
3511 MACHINERY, EXCEPT ELECTRICAL.....	161	134		27				
3611 ELECTRICAL MACH AND EQUIP.....	520	300		220				
TON-MILES, INTERNAL, 488,140,192,								

TONS, ALL TRAFFIC, 9,010,704,  
TON-MILES, ALL TRAFFIC, 560,919,594,

PORT OF HOPEWELL, VA.  
(INCLUDED IN JAMES RIVER, VA., CONSOLIDATED REPORT)

SECTION INCLUDED: SOUTH SIDE OF JAMES RIVER, FROM CITY POINT, AT MOUTH OF APPOMATTOX RIVER, 2.0 MILES DOWNSTREAM TO THE MOUTH OF BAILEYS CREEK. CONTROLLING DEPTH: 25.0 FEET AT MEAN LOW WATER. PROJECT DEPTH: 35 FEET, MAINTAINED TO 25 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976.....	1,491,251	1981.....	1,015,424
1977.....	1,111,457	1982.....	824,810
1978.....	1,286,597	1983.....	1,194,490
1979.....	1,189,425	1984.....	1,103,516
1980.....	1,265,520	1985.....	1,037,048

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE SHIPMENTS	INTERNAL RECEIPTS SHIPMENTS	
TOTAL.....	1,037,048	46,121	385,827	71,914	265,865	267,521
0111 SOYBEANS.....	233		233			
0119 OILSEEDS, NEC.....	23		23			
0121 TOBACCO, LEAF.....	126		126			
0161 ANIMALS AND PRODUCTS, NEC.....	20		20			
1402 SAND, GRAVEL, CRUSHED ROCK.....	37,699				37,699	
2111 TOBACCO MANUFACTURES.....	846		846			
2211 BASIC TEXTILE PRODUCTS.....	83		83			
2311 APPAREL.....	14		14			
2819 BASIC CHEMICALS AND PROD, NEC.....	229,792	46,121	1,078	5,350	177,243	
2821 PLASTIC MATERIALS.....	903		903			
2822 SYNTHETIC RUBBER.....	310		310			
2823 SYNTHETIC (MAN-MADE) FIBERS.....	30		30			
2841 SOAP.....	1		1			
2871 NITROGENOUS CHEM FERTILIZERS.....	715,585		381,700	66,368		267,521
2876 INSECTICIDES, DISINFECTANTS.....	16		16			
2891 MISCELLANEOUS CHEMICAL PROD.....	4		4			
2915 RESIDUAL FUEL OIL.....	50,923				50,923	
3011 RUBBER AND MISCELLANEOUS PLASTIC PROD.....	130		130			
3211 GLASS AND GLASS PRODUCTS.....	35		35			
3316 IRON AND STEEL PLATES, SHEETS.....	8		8			
3411 FABRICATED METAL PRODUCTS.....	17		17			
3511 MACHINERY, EXCEPT ELECTRICAL.....	4		4			
3611 ELECTRICAL MACH AND EQUIP.....	1		1			
3811 INSTR, TIME, PHOTO, OPT GOODS.....	99		99			
4012 NONFERROUS METAL SCRAP.....	87		87			
4112 COMMODITIES, NEC.....	30		30			



NORFOLK, VA, DISTRICT

LITTLE RIVER (CREEK), VA.

SECTION INCLUDED: FROM THE 22-FOOT CONTOUR IN CHEESAPEAKE BAY TO THE PENNSYLVANIA R. R. TERMINALS IN VIRGINIA BEACH, VA., A DISTANCE OF ABOUT 4.0 MILES, AND INCLUDING A BASIN AT THE TERMINALS 22 FEET DEEP, 400 FEET TO 1,200 FEET WIDE AND 1,160 FEET LONG, CONTROLLING DEPTH: 21.5 FEET AT MEAN LOW WATER. PROJECT DEPTH: 22 FEET AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL TRAFFIC RAILROAD FREIGHT CARS			
			RECEIPTS		SHIPMENTS	
			EMPTY	LOADED	EMPTY	LOADED
1976	283,637	446	5,875	8,388	8,818	6,371
1977	284,041	7,100	4,234	2,985	1,151	6,664
1978	266,757	40	2,866	5,013	3,271	4,130
1979	262,921		3,664	2,718	1,776	4,785
1980	246,319		6,053	1,654	875	6,631
1981	228,757		5,323	1,548	1,072	5,316
1982	206,667	1,200	4,814	1,015	627	5,982
1983	244,133		6,553	870	1,067	7,222
1984	297,549		6,719	1,342	1,060	8,341
1985	275,667		7,827	1,334	906	9,832

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	INTERNAL	
		RECEIPTS	INBOUND	OUTBOUND
TOTAL	275,667	5,000	267,102	3,525
0911 FRESH FISH, EXCEPT SHELLFISH	356		356	
0912 SHELLFISH, EXCEPT PREPARED	215		215	
1442 SAND, GRAVEL, CRUSHED ROCK	237,729		237,729	
2914 DISTILLATE FUEL OIL	32,327		28,802	3,525
3411 FABRICATED METAL PRODUCTS	210	210		
3731 SHIPS AND BOATS	4,830	4,830		
TOTAL TON-MILES	275,667			

HAMPTON CREEK, VA.

SECTION INCLUDED: FROM THE CHANNEL ENTRANCE NEAR OLD POINT, VA., ACROSS HAMPTON BAR FLATS AND UP HAMPTON CREEK TO THE QUEEN STREET BRIDGE, A DISTANCE OF APPROXIMATELY 2.8 MILES. CONTROLLING DEPTH: 11.2 FEET AT MEAN LOW WATER. PROJECT DEPTH: 12 FEET AT MEAN LOW WATER. PROJECT LENGTH: 2.8 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	293,710		1981	350,558	
1977	298,078		1982	383,370	
1978	338,544		1983	618,344	
1979	347,739		1984	597,009	
1980	433,002		1985	631,783	

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	INTERNAL
TOTAL	631,783
0911 FRESH FISH, EXCEPT SHELLFISH	78
0912 SHELLFISH, EXCEPT PREPARED	679
1442 SAND, GRAVEL, CRUSHED ROCK	407,988
2911 GASOLINE	260
2914 DISTILLATE FUEL OIL	22,778
TOTAL TON-MILES	1,000,376

APPOMATTOX RIVER, VA.

SECTION INCLUDED: FROM MOUTH TO PETERSBURG, VIRGINIA, 11.0 MILES. CONTROLLING DEPTH: FROM THE MOUTH TO MILE POINT 7.0, 6 FEET; THENCE TO MILE POINT 0.3, 3.0 FEET; THENCE TO MILE POINT 11.0, 1.6 FEET. PROJECT DEPTH: 10 FEET. UNTIL THE VESSEL TRAFFIC INDICATES THE NEED FOR A CHANGE, THE 60 FOOT WIDE CHANNEL BETWEEN PUDDLEDOCK AND THE SMALL BOAT HARBOR WILL BE MAINTAINED TO A DEPTH OF 6 FEET. THE CHANNEL UPSTREAM OF THE SMALL BOAT HARBOR IS NOT BEING MAINTAINED.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	270,900	1981	855,031
1977	610,405	1982	1,150,217
1978	870,444	1983	1,217,186
1979	761,269	1984	1,210,648
1980	1,153,366	1985	

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL	
		INBOUND	OUTBOUND
TOTAL	1,214,848	41,601	1,173,247
1402 SAND, GRAVEL, CRUSHED ROCK	1,173,247		1,173,247
2015 RESIDUAL FUEL OIL	41,601	41,601	
TOTAL TON-MILES, 10,642,425.			

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER

SECTION INCLUDED: NORFOLK, VA., TO MOUTH OF PASQUOTANK RIVER, N.C. CONTROLLING DEPTHS: IN DEEP CREEK, VA., 6.9 FEET; DISMAL SWAMP CANAL 6.0 FEET; TURNERS CUT, N.C., 9.8 FEET; AND PASQUOTANK RIVER, N. C., 9.4 FEET AT MEAN LOW WATER. PROJECT DEPTHS: DEEP CREEK, VA., 10 FEET; DISMAL SWAMP CANAL, 9 FEET; TURNERS CUT, N. C., 10 FEET; AND PASQUOTANK RIVER, N. C., 10 FEET AT MEAN LOW WATER. PROJECT LENGTH: 66 MILES, MAINTAINED TO 6 FEET DEEP.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	193,527	1981	293,263
1977	160,300	1982	247,723
1978	244,407	1983	239,180
1979	258,346	1984	281,952
1980	230,295	1985	270,648

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND NORTHBOUND	INBOUND SOUTHBOUND	OUTBOUND SOUTHBOUND	THROUGH SOUTHBOUND
TOTAL	270,648	855	252	197,748	71,793
0103 CORN	59,294			59,294	
0107 WHEAT	23,202			23,202	
0111 SOYBEANS	36,092			36,092	
0011 FRESH FISH, EXCEPT SHELLFISH	69			69	
0912 SHELLFISH, EXCEPT PREPARED	183			183	
1499 NONMETALLIC MINERALS, NEC	855	855			
2015 PULPMOOD, LOG	79,160			79,160	
2016 WOOD CHIPS, STAVES, HOLDINGS	71,793				71,793
TOTAL TON-MILES, 5,713,289.					

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE

SECTION INCLUDED: NORFOLK, VA., NORTH CAROLINA LINE. CONTROLLING DEPTH: 12.0 FEET AT MEAN LOW WATER. PROJECT DEPTH: 12 FEET AT MEAN LOW WATER. PROJECT LENGTH: 33.0 MILES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	1,576,292	148	1981	1,437,005	500
1977	1,228,332	638	1982	1,130,390	600
1978	1,349,239	226	1983	1,200,667	320
1979	1,313,137	252	1984	1,305,262	91
1980	1,316,022	602	1985	1,310,792	331

NORFOLK, VA, DISTRICT

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE--CONTINUED

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	TOTAL	FRONTIER		INTERNAL			
		THROUGH		OUTBOUND	THROUGH	INBOUND	
		NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	SOUTHBOUND	
TOTAL.....	1,318,792	3,552	200	190	381,629	787,210	146,611
0103 CORN.....	68,804				68,804		
0107 WHEAT.....	23,202				23,202		
0111 SOYBEANS.....	36,492				36,492		
0133 COFFEE.....	1,176						1,176
0911 FRESH FISH, EXCEPT SHELLFISH.....	108			119	69		
0912 SHELLFISH, EXCEPT PREPARED.....	254			71	183		
1001 NONFERROUS ORES, CONCENT, NEC.....	30,807						30,807
1402 SAND, GRAVEL, CRUSHED ROCK.....	307,560					307,560	
2099 MISCELLANEOUS FOOD PRODUCTS.....	1,384						1,384
2211 BASIC TEXTILE PRODUCTS.....	1,200						1,200
2916 WOOD CHIPS, STAVES, HOLDINGS.....	71,793				71,793		
2911 PULP.....	68,959				68,959		
2631 PAPER AND PAPERBOARD.....	30,908				30,908		
2871 NITROGENOUS CHEM FERTILIZERS.....	2,700				1,200		1,500
2873 PHOSPHATIC CHEM FERTILIZERS.....	3,600				3,600		
2879 FERTILIZER AND MATERIALS, NEC.....	38,503				38,503		
2911 GASOLINE.....	2,508						2,508
2912 JET FUEL.....	199,650					199,650	
2914 DISTILLATE FUEL OIL.....	141						141
2915 RESIDUAL FUEL OIL.....	10,947						10,947
2910 ASPHALT, TAR, AND PITCHES.....	2,900				2,900		
2920 COKE, PETROLEUM COKE.....	9,271						9,271
3312 SLAG.....	6,788						6,788
3315 IRON, STEEL SHAPES, EXC SHEET.....	81,596				30,684		50,912
3317 IRON AND STEEL PIPE AND TUBE.....	1,800				1,800		
3319 FERROALLOYS.....	2,801				2,801		
3411 FABRICATED METAL PRODUCTS.....	760						760
3511 MACHINERY, EXCEPT ELECTRICAL.....	5,251	360	200		360		2,829
3611 ELECTRICAL MACH AND EQUIP.....	500				300		200
3731 SHIPS AND BOATS.....	207		100				27
3791 MISC TRANSPORTATION EQUIPMENT.....	950		950				
3811 INSTR, TIME, PHOTO, OPT GOODS.....	92				92		
4011 IRON AND STEEL SCRAP.....	14,850						14,850
4112 COMMODITIES, NEC.....	3,035						3,035
TOTAL TON-MILES.....	20,080,674						

BLACKWATER RIVER, VA.

SECTION INCLUDED: MOUTH OF RIVER TO FRANKLIN, VA., 13.1 MILES VIA TWO CUTOFFS, CONTROLLING DEPTH: 7 FEET AT MEAN LOW WATER, PROJECT DEPTH: 12 FEET AT MEAN LOW WATER, ALSO INCLUDES A TURNING BASIN OF 3.2 ACRES AT FRANKLIN, VA.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976.....	265,078	1981.....	284,261
1977.....	294,536	1982.....	278,860
1978.....	317,013	1983.....	274,069
1979.....	301,590	1984.....	274,913
1980.....	270,812	1985.....	283,691

FREIGHT TRAFFIC, 1985

DOMESTIC  
(SHORT TONS)

COMMODITY	INTERNAL INBOUND
2415 PULPHOOD, LOG.....	283,691
TOTAL TON-MILES.....	3,687,983

YORK RIVER, VA.

SECTION INCLUDED: FROM THE MOUTH TO WEST POINT, VA., A DISTANCE OF 33.75 MILES, INCLUDING THE WESTERN SHORELINE OF THE TOWN OF WEST POINT AND A DIKE ON THE TOWN'S RIGHT BANK, CONTROLLING DEPTH: 16.9 FEET TO WEST POINT, 33 MILES ABOVE THE MOUTH, PROJECT DEPTH: 28 FEET AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976.....	9,639,300	2,400	1981.....	5,348,714	2,400
1977.....	9,794,874	1,727	1982.....	4,777,714	2,199
1978.....	9,632,699	820	1983.....	4,317,731	1,700
1979.....	7,891,200	1,745	1984.....	4,949,336	999
1980.....	7,876,480	2,422	1985.....	5,133,327	988

Waterborne Commerce of the United States, 1985

YORK RIVER, VA.--CONTINUED

FREIGHT TRAFFIC, 1985

FOREIGN

(SHORT TONS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL.....	2,955,764	2,916,565	39,199
1121 COAL AND LIGNITE.....	10,111		10,111
1311 CRUDE PETROLEUM.....	2,721,389	2,721,389	
2211 BASIC TEXTILE PRODUCTS.....	7	7	
2611 PULP.....	29,087		29,087
2817 BENZENE AND TOLUENE.....	5,640	5,640	
2819 BASIC CHEMICALS AND PROD., NEC.....	189,455	189,455	
3411 FABRICATED METAL PRODUCTS.....	74	74	
TON-MILES, FOREIGN, 23,646,104.			

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE		INTERNAL				THROUGH	
		RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	
TOTAL.....	2,177,564	101,683	990,317	530,986	304	463,514	370	1,056	109,565
0102 BARLEY AND RYE.....	6,445								6,445
0103 CORN.....	61,872								61,872
0107 WHEAT.....	7,734								7,734
0111 SOYBEANS.....	33,514								33,514
0911 FRESH FISH, EXCEPT SHELLFISH.....	846			30	55	351	30		
0912 SHELLFISH, EXCEPT PREPARED.....	2,452			339	249	1,924	340		
1311 CRUDE PETROLEUM.....	104,458			104,458					
2411 LOGS.....	18,095					18,095			
2415 PULPWOOD, LOGS.....	52,197			52,197					
2416 WOOD CHIPS, STAVES, HOLDINGS.....	249,282			249,282					
2817 BENZENE AND TOLUENE.....	9,633	4,134		2,763		2,796			
2871 NITROGENOUS CHEM FERTILIZERS.....	1,056							1,056	
2911 GASOLINE.....	444,631		797,441				47,190		
2912 JET FUEL.....	254,057	47,796		36,048		170,213			
2914 DISTILLATE FUEL OIL.....	245,004		167,904	474		54,622			
2915 RESIDUAL FUEL OIL.....	279,293	49,553	4,964	79,401		146,371			
2916 LUBRICATING OILS AND GREASES.....	304			304					
2991 PETROLEUM AND COAL PROD., NEC.....	6,381			6,381					
3411 FABRICATED METAL PRODUCTS.....	250			200		50			
3511 MACHINERY, EXCEPT ELECTRICAL.....	60			60					
TON-MILES, DOMESTIC, 23,987,406.									

TONS, ALL TRAFFIC, 5,133,327.  
 TON-MILES, ALL TRAFFIC, 47,633,910.

NORFOLK, VA, DISTRICT

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TONS FILED	PASSENGERS
PROJECT				
ABERDEEN CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	110		
	0912 SHELLFISH, EXCEPT PREPARED-----	498		
	TOTAL-----	608	608	
BEACH CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	106		
	0912 SHELLFISH, EXCEPT PREPARED-----	76		
	TOTAL-----	182	182	
BROAD CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	7		
	0912 SHELLFISH, EXCEPT PREPARED-----	12		
	TOTAL-----	19	19	
CAPE CHARLES CITY HARBOR, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	200		
	0912 SHELLFISH, EXCEPT PREPARED-----	779		
	1442 SAND, GRAVEL, CRUSHED ROCK-----	91,412		
	3291 MISC NONMETALLIC MINERAL PROD-----	10,800		
	TOTAL-----	63,231	100,603	2,280
CARTERS CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	106		
	0912 SHELLFISH, EXCEPT PREPARED-----	76		
	TOTAL-----	182	182	
CHANNEL CONNECTING YORK RIVER, VA., WITH BACK CREEK TO SLAIGHTS WHARF, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	234		
	0912 SHELLFISH, EXCEPT PREPARED-----	2,037		
	TOTAL-----	2,271	4,502	
CHANNEL FROM PHOENIX, VA. TO DEEP WATER IN HAMPTON ROADS, VA,	NO COMMERCE REPORTED			
CHESCONESSEY CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	56		
	0912 SHELLFISH, EXCEPT PREPARED-----	348		
	TOTAL-----	404	1,212	
CHINCOTEAGUE BAY, MD. AND VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	86		
	0912 SHELLFISH, EXCEPT PREPARED-----	1,522		
	TOTAL-----	1,608	13,040	
CHINCOTEAGUE HARBOR OF REFUGE, VA,-----	NO COMMERCE REPORTED			
CRANES CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	347		
	0912 SHELLFISH, EXCEPT PREPARED-----	384		
	TOTAL-----	731	731	
DAVIS CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	85		
	0912 SHELLFISH, EXCEPT PREPARED-----	336		
	TOTAL-----	421	421	
DEEP CREEK, ACCOMACK COUNTY, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	56		
	0912 SHELLFISH, EXCEPT PREPARED-----	348		
	TOTAL-----	404	1,077	
DEEP CREEK, NEWPORT NEWS, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	379		
	0912 SHELLFISH, EXCEPT PREPARED-----	541		
	TOTAL-----	920	1,640	
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION---	0911 FRESH FISH, EXCEPT SHELLFISH-----	942		
	0912 SHELLFISH, EXCEPT PREPARED-----	19,573		
	TOTAL-----	40,515	2,213,931	5,760
DYMERS CREEK, VA,-----	NO COMMERCE REPORTED			
GREENVALE CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	106		
	0912 SHELLFISH, EXCEPT PREPARED-----	76		
	TOTAL-----	182	182	
HORN HARBOR, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	85		
	0912 SHELLFISH, EXCEPT PREPARED-----	336		
	TOTAL-----	421	1,263	
HOBKINS CREEK, VA,-----	0102 BARLEY AND RYE-----	1,000		
	0103 CORN-----	1,500		
	0107 WHEAT-----	5,117		
	0111 SOYBEANS-----	1,400		
	0911 FRESH FISH, EXCEPT SHELLFISH-----	8		
TOTAL-----	9,021	9,021		
JACKSON CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	7		
	0912 SHELLFISH, EXCEPT PREPARED-----	12		
	TOTAL-----	19	19	4,016
KINGS CREEK, NORTHAMPTON COUNTY, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	11		

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
KINGS CREEK, NORTHAMPTON COUNTY, VA. (CONTINUED)	0912 SHELLFISH, EXCEPT PREPARED	508		
	TOTAL	510	510	100
LAFAYETTE RIVER, VA.	NO COMMERCE REPORTED			
LITTLE MACHIPONGO RIVER, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	11		
	0912 SHELLFISH, EXCEPT PREPARED	500		
	TOTAL	510	770	
LOCKLIES CREEK, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	7		
	0912 SHELLFISH, EXCEPT PREPARED	12		
	TOTAL	19	29	7,500
LYNHAVEN ROAD, INLET, AND CONNECTING WATERS, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	170		
	0912 SHELLFISH, EXCEPT PREPARED	154		
	2910 DISTILLATE FUEL OIL	2,003		
	2916 LUBRICATING OILS AND GREASES	137		
	0111 WATER	500		
	TOTAL	3,053	3,917	
NATTAPONI RIVER, VA.	NO COMMERCE REPORTED			
NEHERRIN RIVER, N. C.	NO COMMERCE REPORTED			
NILFORD HAVEN, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	85		
	0912 SHELLFISH, EXCEPT PREPARED	336		
	0931 MARINE SHELLS, UNMANUFACTURED	2,003		
	TOTAL	2,004	2,004	
HILL CREEK, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	7		
	0912 SHELLFISH, EXCEPT PREPARED	12		
	TOTAL	19	10	
MULBERRY CREEK, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	106		
	0912 SHELLFISH, EXCEPT PREPARED	76		
	TOTAL	182	182	
VANOVA CREEK, VA.	NO COMMERCE REPORTED			
VANBOND RIVER, VA.	1402 SAND, GRAVEL, CRUSHED ROCK	93,146	1,503,402	
OCCOHANNOCK CREEK, VA.	NO COMMERCE REPORTED			
ONANCOCK RIVER, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	56		
	0912 SHELLFISH, EXCEPT PREPARED	300		
	0931 MARINE SHELLS, UNMANUFACTURED	9,918		
	2911 GASOLINE	8,600		
	2913 KEROSENE	553		
	2914 DISTILLATE FUEL OIL	11,904		
	TOTAL	31,659	130,314	7,000
DYSTER CHANNEL, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	25		
	0912 SHELLFISH, EXCEPT PREPARED	577		
	TOTAL	600	600	
PAGAN RIVER, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	27		81
PANUNKEY RIVER, VA.	0102 BARLEY AND RYE	6,405		
	0103 CORN	61,872		
	0107 WHEAT	7,754		
	0111 SOYBEANS	33,518		
	2871 NITROGENOUS CHEM FERTILIZERS	1,056		
	TOTAL	110,621	221,202	
PARKER CREEK, VA.	NO COMMERCE REPORTED			
PARROTTS CREEK, VA.	NO COMMERCE REPORTED			
QUEENS CREEK, VA.	NO COMMERCE REPORTED			
QUINBY CREEK, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	56		
	0912 SHELLFISH, EXCEPT PREPARED	300		
	TOTAL	400	400	1,000
RAPPANNOCK RIVER, VA.	0102 BARLEY AND RYE	1,000		
	0103 CORN	1,000		
	0107 WHEAT	5,117		
	0111 SOYBEANS	1,400		
	0911 FRESH FISH, EXCEPT SHELLFISH	1,301		
	0912 SHELLFISH, EXCEPT PREPARED	805		
	0931 MARINE SHELLS, UNMANUFACTURED	2,000		
	2415 PULPWOOD, LOG	10,721		
	TOTAL	32,912	1,000,002	7,500
STARLINGS CREEK, VA.	0911 FRESH FISH, EXCEPT SHELLFISH	56		
	0912 SHELLFISH, EXCEPT PREPARED	300		
	TOTAL	400	400	

NORFOLK, VA, DISTRICT

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
TANGIER CHANNEL, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	56		
	0912 SHELLFISH, EXCEPT PREPARED-----	348		
	2911 SADDLE-----	256		
	2914 DISTILLATE FUEL OIL-----	2,345		
	TOTAL-----	3,005	3,005	51,744
TOTUSKEY CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	14		
	0912 SHELLFISH, EXCEPT PREPARED-----	11		
	2915 PULPHOOD, LOG-----	10,721		
		TOTAL-----	10,746	93,730
TYLERS BEACH, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	27	27	
URBANNA CREEK, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	7		
	0912 SHELLFISH, EXCEPT PREPARED-----	12		
		TOTAL-----	19	19
WILLOUGHBY CHANNEL, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	356		
	0912 SHELLFISH, EXCEPT PREPARED-----	215		
		TOTAL-----	571	1,142
WINTER HARBOR, VA,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	85		
	0912 SHELLFISH, EXCEPT PREPARED-----	336		
		TOTAL-----	421	421
WISNART POINT CHANNEL, VA,-----	NO COMMERCE REPORTED			

Waterborne Commerce of the United States, 1985  
**WILMINGTON, NC, DISTRICT**

CHOHAN RIVER, N. C.

SECTION INCLUDED: FROM THE MOUTH AT EDENTON, N. C. TO THE CONFLUENCE OF THE MEHERRIN RIVER, ABOUT 62 MILES. CONTROLLING DEPTH: 11 FEET. PROJECT DEPTH: 12 FEET DEEP, 60 FEET WIDE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	267,727	1981	286,675
1977	257,569	1982	282,536
1978	320,171	1983	276,801
1979	303,196	1984	276,926
1980	273,229	1985	284,196

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL		
		OUTBOUND	DOWNBOUND	THROUGH UPBOUND
TOTAL	284,196	41,631	337	242,228
0911 FRESH FISH, EXCEPT SHELLFISH	504	168	336	
0912 SHELLFISH, EXCEPT PREPARED	1		1	
2415 PULPHOOD, LOG	283,691	41,463		242,228
TOTAL TON-MILES,	13,224,539.			

PAMLICO AND TAR RIVERS, N. C.

SECTION INCLUDED: FROM 14 MILES BELOW WASHINGTON ON PAMLICO RIVER, TO LITTLE FALLS, 83 MILES ABOVE WASHINGTON ON TAR RIVER, A TOTAL DISTANCE OF 97 MILES. CONTROLLING DEPTH: 10.3 FEET TO WASHINGTON, 6.0 FEET FROM WASHINGTON TO HARDEE CREEK; BRANCH CHANNELS RANGE FROM 1 TO 6 FEET. PROJECT DEPTH: 12 FEET TO HARDEE CREEK, 6 FEET TO GREENVILLE, AND 20 INCHES TO TARBORO, THENCE TO CLFAR NATURAL CHANNEL ABOVE TARBORO TO LITTLE FALLS. ALL AT MEAN LOW WATER. NAVIGATION SEASON: NAVIGABLE TO GREENVILLE THE ENTIRE YEAR; ABOVE GREENVILLE DURING FRESHET STAGES, WHICH PREVAIL FOR 4 TO 6 MONTHS DURING THE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	772,663	1981	1,293,610
1977	1,172,028	1982	1,457,850
1978	1,249,758	1983	1,693,741
1979	1,321,381	1984	1,450,794
1980	846,583	1985	1,181,058

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	INTERNAL			
		INBOUND	OUTBOUND	UPBOUND	THROUGH UPBOUND
TOTAL	1,181,058	196,240	982,303	2,171	264
0911 FRESH FISH, EXCEPT SHELLFISH	339			333	6
0912 SHELLFISH, EXCEPT PREPARED	2,096			1,938	258
1403 SULPHUR, LIQUID	170,500	170,500			
2819 BASIC CHEMICALS AND PROD, NEC	89,889		89,889		
2871 NITROGENOUS CHEM FERTILIZERS	1,200		1,200		
2873 PHOSPHATIC CHEM FERTILIZERS	3,600		3,600		
2879 FERTILIZER AND MATERIALS, NEC	888,583		888,583		
2915 RESIDUAL FUEL OIL	25,740	25,740			
TOTAL TON-MILES,	29,525,189.				

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHN'S RIVER, FLA. (WILMINGTON DISTRICT)

SECTION INCLUDED: ATLANTIC INTRACOASTAL WATERWAY, VIRGINIA STATE LINE TO SOUTH CAROLINA STATE LINE, INCLUDING WATERWAY TO JACKSONVILLE, N. C. CONTROLLING DEPTH: 9 FEET THROUGH THE WATERWAY AND 09 FEET TO JACKSONVILLE, N. C. PROJECT DEPTH: 12 FEET, ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	2,973,013	153,946	1981	2,751,373	15,314
1977	3,343,634	62,883	1982	2,200,716	65,379
1978	3,620,040	77,342	1983	2,500,306	69,699
1979	3,719,199	20,310	1984	2,163,196	28,642
1980	2,663,366	33,886	1985	1,751,279	69,874



# WILMINGTON, NC, DISTRICT

ATLANTIC INTRACOSTAL WATERWAY BETWEEN NORFOLK, VA., AND  
THE ST. JOHNS RIVER, FLA. (WILMINGTON DISTRICT)--CONTINUED

FREIGHT TRAFFIC, 1985

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC	
		THROUGH	
		NORTHBOUND	SOUTHBOUND
TOTAL-----	3,752	3,592	200
3411 FABRICATED METAL PRODUCTS-----	560	560	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,062	1,892	200
3731 SHIPS AND BOATS-----	100	100	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	950	950	-----
TON-MILES, OCEANGOING, 1,155,616,			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	NORTHBOUND	INBOUND		OUTBOUND		THROUGH		
			NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	
TOTAL-----	1,747,527	421	3,474	11,610	581,593	1,127	3,365	1,796	1,144,003
0103 CORN-----	60,094			6,400	60,494				
0107 WHEAT-----	23,202				23,202				
0111 SOYBEANS-----	36,092				36,092				
0133 COFFEE-----	1,174								1,174
0911 FRESH FISH, EXCEPT SHELLFISH-----	8,839	95	785		1,600	210	2,600	184	3,275
0912 SHELLFISH, EXCEPT PREPARED-----	11,748	326	2,609		5,165	917	503	412	1,736
1091 NONFERROUS ORES, CONCENT, NEC-----	38,487								38,487
1493 SULPHUR, LIQUID-----	170,500				170,500				
1499 NONMETALLIC MINERALS, NEC-----	3,896			710	3,186				
1911 ORDNANCE AND ACCESSORIES-----	3,028								3,028
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,598								1,598
2211 BASIC TEXTILE PRODUCTS-----	3,988								3,988
2416 WOOD CHIPS, STAVES, MOLDINGS-----	71,793				71,793				
2611 PULP-----	68,959				68,959				
2631 PAPER AND PAPERBOARD-----	30,908				30,908				
2919 BASIC CHEMICALS AND PROD, NEC-----	89,000								89,000
2871 NITROGENOUS CHEM FERTILIZERS-----	14,400				11,700			1,200	1,500
2873 PHOSPHATIC CHEM FERTILIZERS-----	3,600				2,400				1,200
2879 FERTILIZER AND MATERIALS, NEC-----	888,593				16,956				871,627
2911 GASOLINE-----	2,508								2,508
2914 DISTILLATE FUEL OIL-----	141								141
2915 RESIDUAL FUEL OIL-----	61,093			1,500	20,977				30,616
2918 ASPHALT, TAR, AND BITUMENS-----	2,909				2,909				
3000 COKE, PETROLEUM-----	9,271								9,271
3312 SLAG-----	4,708								4,708
3315 IRON, STEEL SHAPES, EXC SHEET-----	40,577				39,665				50,912
3317 IRON AND STEEL PIPE AND TUBE-----	1,000			1,000					
3318 FERROALLOYS-----	2,801				2,801				
3411 FABRICATED METAL PRODUCTS-----	200								200
3511 MACHINERY, EXCEPT ELECTRICAL-----	3,189			200	160		200		2,629
3611 ELECTRICAL MACH AND EQUIP-----	580				300				280
3731 SHIPS AND BOATS-----	27								27
3811 INSTR, TIME, PHOTO, OPT GOODS-----	92				92				
8011 IRON AND STEEL SCRAP-----	23,623				3,644				19,979
4112 COMMODITIES, NEC-----	3,819								3,819
TON-MILES, INTERNAL, 159,988,431,									
TONS, ALL TRAFFIC, 1,751,279,									
TON-MILES, ALL TRAFFIC, 161,148,047,									

MOREHEAD CITY HARBOR, N. C.

SECTION INCLUDED: MOREHEAD CITY HARBOR, N. C. CONTROLLING DEPTH: 40.0 FEET FROM THE OCEAN TO THE MARINE TERMINALS; OTHER CHANNELS RANGE FROM 6.5 TO 12.0 FEET. PROJECT DEPTH: 42 FEET DEEP 450 FEET WIDE ACROSS BAR CHANNEL; A CUTOFF CHANNEL, 40 FEET DEEP AND 600 FEET WIDE, AN INNER HARBOR CHANNEL 40 FEET DEEP AND 800 FEET WIDE AND A DEPTH OF 40 FEET IN THE EAST LEG OF THE TURNING BASIN, INCLUDING A 1,200-FOOT DIAMETER TURNING AREA; 35 FEET IN THE WEST LEG OF THE TURNING BASIN AND 12 FEET FROM THE TURNING BASIN TO 10TH STREET, MOREHEAD CITY, AND 6 FEET TO BOGUE SOUND, ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR			
				TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	
1976-----	2,503,675	30,852	14,534	1981-----	3,609,050	12,500	143,903
1977-----	2,874,828	22,500	29,887	1982-----	3,690,201	21,500	40,915
1978-----	3,343,434	64,480	18,991	1983-----	4,233,292	20,642	20,015
1979-----	3,360,907	16,688	40,499	1984-----	4,155,241	18,179	34,339
1980-----	3,810,777	110	40,919	1985-----	3,605,320	15,836	21,003

Waterborne Commerce of the United States, 1985

MOREHEAD CITY HARBOR, N. C.--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
<b>TOTAL</b> .....	<b>3,605,320</b>	<b>320,660</b>	<b>1,740,770</b>	<b>230,200</b>	<b>15,051</b>	<b>942,502</b>	<b>206,740</b>	<b>136,600</b>
0121 TOBACCO, LEAF.....	39,693	16,995	22,698					
0911 FRESH FISH, EXCEPT SHELLFISH.....	207					207		
0912 SHELLFISH, EXCEPT PREPARED.....	50					50		
1121 COAL AND LIGNITE.....	107,906		107,906					
1471 PHOSPHATE ROCK.....	1,115,490		1,115,490					
1479 NATURAL FERTILIZER MATS, NEC.....	1,579	1,579						
1491 SALT.....	24,379	24,379						
1493 SULPHUR, LIQUID.....	103,349			132,064			179,500	
2042 ANIMAL FEEDS.....	46,726	46,726						
2211 BASIC TEXTILE PRODUCTS.....	4	4						
2211 LOSS.....	21,750		21,750					
2421 LUMBER.....	5,234	4,675	559					
2431 VENEER, PLYWOOD, WORKED WOOD.....	7,509	7,509						
2511 FURNITURE AND FIXTURES.....	1	1						
2611 PULP.....	2,005		2,005					
2631 PAPER AND PAPERBOARD.....	27,690	7,064	20,626					
2819 BASIC CHEMICALS AND PROD, NEC.....	129,991	20,923	12,950			89,000		
2871 NITROGENOUS CHEM FERTILIZERS.....	20,943	18,943					10,500	
2872 POTASSIC CHEM FERTILIZERS.....	49,497	56,830	13,169					
2873 PHOSPHATIC CHEM FERTILIZERS.....	391,933		253,433					136,500
2879 FERTILIZER AND MATERIALS, NEC.....	1,031,427		165,974		15,051	850,000		
2891 MISCELLANEOUS CHEMICAL PROD.....	34		34					
2912 JET FUEL.....	82,534			82,534				
2915 RESIDUAL FUEL OIL.....	70,207	29,738		11,572		3,237	25,740	
2918 ASPHALT, TAR, AND BITUMENS.....	96,635	49,302		7,243				
3315 IRON, STEEL SHAPES, EXC SHEET.....	192							
3411 FABRICATED METAL PRODUCTS.....	77	73	4					
3511 MACHINERY, EXCEPT ELECTRICAL.....	1,140	1,137	3					
3611 ELECTRICAL MACH AND EQUIP.....	78		78					
3811 INSTR, TIME, PHOTO, OPT GOODS.....	1		1					
9999 DEPARTMENT OF DEFENSE AND SCI.....	2,890		2,890					
<b>TOTAL TON-MILES, 13,697,406.</b>								

PORT OF WILMINGTON, N. C.  
(SEE ALSO WILMINGTON HARBOR, N. C. FOR WATERWAY DATA)

SECTION INCLUDED: BOTH BANKS OF THE CAPE FEAR RIVER EXTENDING FROM A POINT ABOUT 10 MILES BELOW THE FOOT OF CASTLE STREET IN WILMINGTON TO A POINT ABOUT 2 MILES ABOVE THE RAILROAD BRIDGE AT NAVASSA, AND BOTH BANKS OF NORTHEAST (CAPE FEAR) RIVER FROM ITS MOUTH TO A POINT ABOUT 1.67 MILES ABOVE THE MILTON RAILROAD BRIDGE.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1974.....	7,950,333	110,163	1981.....	7,873,616	127,179
1977.....	9,504,953	96,440	1982.....	5,461,499	129,003
1978.....	9,212,517	109,431	1983.....	5,731,780	144,051
1979.....	9,576,644	141,750	1984.....	5,535,345	153,994
1980.....	7,826,400	147,145	1985.....	5,395,961	175,971

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
<b>TOTAL</b> .....	<b>3,395,961</b>	<b>2,135,690</b>	<b>600,025</b>	<b>2,005,200</b>	<b>20,000</b>	<b>21,174</b>	<b>400,075</b>
0101 COTTON, RAW.....	4,539		4,539				
0103 CORN.....	61		61				
0109 RICE.....	5,495		5,495				
0111 SOYBEANS.....	200		200				
0119 OILSEEDS, NEC.....	976		976				
0121 TOBACCO, LEAF.....	100,507	33,102	75,405				
0131 FRESH FRUITS.....	29,296		29,296				
0133 COFFE.....	85		85				
0141 FRESH AND FROZEN VEGETABLES.....	672		672				
0161 ANIMALS AND PRODUCTS, NEC.....	770		770				
0191 MISCELLANEOUS FARM PRODUCTS.....	233		233				
0841 CRUDE RUBBER AND ALLIED GUMS.....	220		220				
0841 FOREST PRODUCTS, NEC.....	116		116				
0911 FRESH FISH, EXCEPT SHELLFISH.....	39		39				
0912 SHELLFISH, EXCEPT PREPARED.....	52		52				
1051 ALUMINUM ORES, CONCENTRATED.....	0		0				
1091 NONFERROUS ORES, CONCENT, NEC.....	127,933	121,092	6,841				
1402 SAND, GRAVEL, CRUSHED ROCK.....	597	10	587				
1402 CLAY.....	1,090		1,090				
1479 NATURAL FERTILIZER MATS, NEC.....	7,220		7,220				
1491 SALT.....	103,789		103,789				
1493 SYMUM, CRUDE AND PLASTERS.....	201,701		201,701				
1499 NONMETALLIC MINERALS, NEC.....	2,528		2,528				
1911 ORE AND CONCENTRATED.....	22		22				
2011 MEAT, FRESH, CHILLED, FROZEN.....	9,309	212	9,097				

WILMINGTON, NC, DISTRICT

PORT OF WILMINGTON, N. C.  
(SEE ALSO WILMINGTON HARBOR, N. C. FOR WATERWAY DATA)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(DNDY TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
2012 MEAT AND PRODUCTS, NEC-----	760	681	103				
2014 TALLOW, ANIMAL FATS AND OILS-----	179		179				
2015 ANIMAL BY-PRODUCTS, NEC-----	176		176				
2021 DAIRY PRODUCTS, NEC-----	567	521	26				
2022 DRIED MILK AND CREAM-----	283	228	55				
2031 FISH AND SHELLFISH, PREPARED-----	353	182	171				
2034 VEGETABLES AND PREP. NEC-----	3,199	3,035	164				
2039 PREP FRUIT AND VEG JUIC, NEC-----	1,793	1,271	522				
2042 ANIMAL FEEDS-----	10,698		10,698				
2049 GRAIN MILL PRODUCTS, NEC-----	1,650	631	1,027				
2061 SUGAR-----	21		21				
2062 MOLASSES-----	41,604	41,604					
2081 ALCOHOLIC BEVERAGES-----	32,962	14,000	18,974				
2091 VEGETABLE OILS, WARD, SHORT-----	8,112	60	8,052				
2092 ANIMAL OILS AND FATS, NEC-----	161	161					
2093 ICE-----	475	475					
2099 MISCELLANEOUS FOOD PRODUCTS-----	2,070	1,750	1,120				
2111 TOBACCO MANUFACTURES-----	4,814	53	4,761				
2211 BASIC TEXTILE PRODUCTS-----	23,070	7,290	15,030				2,760
2212 TEXTILE FIBERS, NEC-----	25	10	9				
2311 APPAREL-----	4,270	3,740	521				
2411 LOGS-----	1,920		1,920				
2414 TIMBER, POOTS, POLES, PILING-----	7,694		7,694				
2421 LUMBER-----	33,408	2,338	31,070				
2431 VENEER, PLYWOOD, WORKED WOOD-----	7,431	3,710	3,721				
2491 WOOD MANUFACTURES, NEC-----	1,318	1,219	97				
2511 FURNITURE AND FIXTURES-----	14,406	14,109	301				
2611 PULP-----	312,929		312,929				
2631 PAPER AND PAPERBOARD-----	15,802	10,560	5,230				
2691 PULP AND PAPER PRODUCTS, NEC-----	2,666	1,356	1,310				
2711 PRINTED MATTER-----	230	121	109				
2810 SODIUM HYDROXIDE-----	29,417		29,417				
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	3,269	1,276	6	1,976			
2812 DYES, PIGMENT, TANNING MATS-----	30		30				
2813 ALCOHOLS-----	250,063	76,141	25	126,931	4,600		61,526
2816 RADIOACTIVE MATERIALS, WASTE-----	85	85					
2817 BENZENE AND TOLUENE-----	1,675	1,675					
2819 BASIC CHEMICALS AND PROD, NEC-----	947,839	305,700	33,831	337,606			271,422
2821 PLASTIC MATERIALS-----	10,093	3,705	6,298				
2822 SYNTHETIC RUBBER-----	210	89	169				
2823 SYNTHETIC (MAN-MADE) FIBERS-----	14,200	4,100	10,172				
2831 DRUGS-----	485	178	267				
2841 SOAP-----	1,758	667	705				
2851 PAINTS-----	5,682	4,687	355				
2861 SUN AND WOOD CHEMICALS-----	43	30	4				
2871 NITROGENOUS CHEM FERTILIZERS-----	98,684	95,684		3,000			
2872 POTASSIC CHEM FERTILIZERS-----	78,361	78,361					
2876 INSECTICIDES, DISINFECTANTS-----	2,693	87	2,606				
2879 FERTILIZER AND MATERIALS, NEC-----	19,308	10,617	8,701				
2891 MISCELLANEOUS CHEMICAL PROD-----	74,172	53,324	2,121	18,727			
2911 GASOLINE-----	480,266		477,606	152			2,508
2913 KEROSENE-----	36,413		36,413				
2914 DISTILLATE FUEL OIL-----	320,239	40,993	279,246				110,242
2915 RESIDUAL FUEL OIL-----	574,083	240,030	210,211				
2916 LUBRICATING OILS AND GREASES-----	530	100	431				
2917 NAPHTHA, PETROLEUM SOLVENTS-----	193,128	540	91	173,337	19,146		
2918 ASPHALT, TAR, AND BITUMENS-----	301,168		301,168				
2921 LIQUEFIED GASES-----	35		35				
2991 PETROLEUM AND COAL PROD, NEC-----	2	2					
3011 RUBBER AND MIDC PLASTIC PROD-----	6,642	6,501	2,141				
3111 LEATHER AND LEATHER PRODUCTS-----	655	576	79				
3211 GLASS AND GLASS PRODUCTS-----	2,091	1,601	490				
3261 BUILDING CEMENT-----	151,092	151,092					
3291 STRUCTURAL CLAY PRODUCTS-----	1,302	779	603				
3291 CUT STONE AND STONE PRODUCTS-----	685	685					
3291 MIDC NONMETALLIC MINERAL PROD-----	2,574	2,494	82				
3310 IRON AND STEEL PRIMARY FORMS-----	829	829					
3315 IRON, STEEL SHAPES, ENC SHEET-----	102,350	171,986	1,931				8,901
3316 IRON AND STEEL PLATED, SHEETS-----	80		80				
3317 IRON AND STEEL PIPE AND TUBE-----	35,275	35,250	37				
3318 PERMALLOYS-----	734	734					
3319 IRON AND STEEL PRODUCTS, NEC-----	3,025	1,609	16				
3321 NONFERROUS METALS, NEC-----	1,149	1,038	114				
3322 COPPER ALLOYS, UNWORKED-----	708	763	25				
3323 LEAD AND ZINC, UNWORKED-----	708	708					
3324 ALUMINUM AND ALLOYS, UNWORKED-----	2,753	2,597	156				
3411 FABRICATED METAL PRODUCTS-----	56,374	54,190	2,180				
3411 MACHINERY, EXCEPT ELECTRICAL-----	35,396	28,387	7,018				
3411 ELECTRICAL MACH AND EQUIP-----	15,768	6,900	4,772				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	11,691	9,000	1,792				
3721 AIRCRAFT AND PARTS-----	618	30	772				
3731 SHIPS AND BOATS-----	1,000	354	712				
3791 MIDC TRANSPORTATION EQUIPMENT-----	631		631				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	6,938	6,730	209				
3911 MIDC MANUFACTURED PRODUCTS-----	8,200	3,529	4,660				
4011 IRON AND STEEL SCRAP-----	15,540		15,540				5,129
4012 NONFERROUS METAL SCRAP-----	8,109		8,109				
4022 TEXTILE WASTE, SCRAP, SHEEP-----	12,000	442	12,000				
4023 PAPER WASTE AND SCRAP-----	6,032		6,032				
4112 COMMODITIES, NEC-----	6,966	3,376	6,966				700
9999 DEPARTMENT OF DEFENSE AND SCI-----	26,096		26,096				

WILMINGTON HARBOR, N. C.  
(SEE ALSO PORT OF WILMINGTON, N. C. FOR PORT DATA)

SECTION INCLUDED: FROM 1.67 MILES ABOVE THE MILTON BRIDGE AT WILMINGTON TO THE OCEAN, 33.67 MILES. CONTROLLING DEPTH: 37.0 FEET TO THE FOURTH EAST JETTY CHANNEL; OTHER CHANNELS RANGE FROM 28 TO 29 FEET. PROJECT DEPTH: 40.0 FEET OVER OCEAN BAR TO SOUTHPORT; 38 FEET FROM SOUTHPORT TO WILMINGTON HARBOR ANCHORAGE BASIN; 32 FEET FROM ANCHORAGE BASIN TO MILTON R. R. BRIDGE; 25 FEET FROM MILTON R. R. BRIDGE TO 1.67 MILES ABOVE, ALL AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	8,682,623	123,487	1981	8,434,798	129,739
1977	10,000,290	104,432	1982	5,960,350	134,120
1978	9,920,216	116,491	1983	5,123,292	145,311
1979	10,293,376	145,403	1984	5,797,706	155,402
1980	8,602,279	152,229	1985	5,632,063	176,013

FREIGHT TRAFFIC, 1985

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	CHARTERED		THROUGH	
				RECEIPTS	SHIPMENTS	UPBOUND	DOWNBOUND
TOTAL	4,949,014	2,135,698	688,025	2,045,299	24,890	14,902	200
0101 COTTON, RAW	4,559		4,559				
0103 CORN	61		61				
0105 RICE	5,495		5,495				
0111 SOYBEANS	280		280				
0119 OILSEEDS, NEC	976		976				
0121 TOBACCO, LEAF	108,567	33,182	75,485				
0131 FRESH FRUITS	20,296		20,296				
0133 COFFEE	865		810				
0141 FRESH AND FROZEN VEGETABLES	672		226				
0161 ANIMALS AND PRODUCTS, NEC	770		209				
0191 MISCELLANEOUS FARM PRODUCTS	253		241				
0841 CRUDE RUBBER AND ALLIED GUMS	220		133				
0861 FOREST PRODUCTS, NEC	116		101				
0911 FRESH FISH, EXCEPT SHELLFISH	32		32				
0912 SHELLFISH, EXCEPT PREPARED	52		52				
1031 ALUMINUM ORES, CONCENTRATES	8		8				
1091 NONFERROUS ORES, CONCENT. NEC	121,892	121,892					
1402 SAND, GRAVEL, CRUSHED ROCK	557		541				
1451 CLAY	1,098		1,098				
1479 NATURAL FERTILIZER MATS, NEC	7,220		7,220				
1491 SALT	183,785		183,785				
1494 GYPSUM, CRUDE AND PLASTERS	261,761		261,761				
1499 NONMETALLIC MINERALS, NEC	2,532		2,510				
1911 ORDONANCE AND ACCESSORIES	317		272				
2011 MEAT, FRESH, CHILLED, FROZEN	5,594		5,387				
2012 MEAT AND PRODUCTS, NEC	784		681				
2014 TALLOW, ANIMAL FATS AND OILS	179		179				
2015 ANIMAL BY-PRODUCTS, NEC	176		176				
2021 DAIRY PRODUCTS, NEC	547		521				
2022 DRIED MILK AND CREAM	283		226				
2031 FISH AND SHELLFISH, PREPARED	353		171				
2034 VEGETABLES AND PREP. NEC	5,199		3,335				
2039 PREP FRUIT AND VEG JUICE, NEC	1,793		1,271				
2042 ANIMAL FEEDS	10,699		10,699				
2049 GRAIN MILL PRODUCTS, NEC	1,658		631				
2061 SUGAR	21		21				
2062 MOLASSES	41,604		41,604				
2081 ALCOHOLIC BEVERAGES	32,962		10,000				
2091 VEGETABLE OILS, MARG, SHORT	8,112		60				
2092 ANIMAL OILS AND FATS, NEC	161		161				
2095 ICE	675		675				
2099 MISCELLANEOUS FOOD PRODUCTS	2,870		1,750				
2111 TOBACCO MANUFACTURES	4,814		53				
2211 BASIC TEXTILE PRODUCTS	21,126		7,296				
2212 TEXTILE FIBERS, NEC	25		16				
2311 APPAREL	4,270		3,749				
2411 LUMBS	1,928		1,928				
2414 TIMBER, POSTS, POLES, PILING	7,694		7,694				
2421 LUMBER	33,808		2,330				
2431 VENEER, PLYWOOD, WORKED WOOD	7,831		3,710				
2491 WOOD MANUFACTURES, NEC	1,316		1,219				
2511 FURNITURE AND FIXTURES	14,006		14,185				
2611 PULP	312,029		312,029				
2631 PAPER AND PAPERBOARD	15,802		10,564				
2641 PULP AND PAPER PRODUCTS, NEC	7,646		1,336				
2711 PRINTED MATTER	236		121				
2810 SODIUM HYDROXIDE	29,817						
2811 CRUDE TAR, OIL, SAG PRODUCTS	3,268		1,276				
2812 DYES, PIGMENT, TANNING MATS	30		30				
2813 ALCOHOL	209,337		70,181				
2816 RADIOACTIVE MATERIALS, WASTES	85		85				
2817 BENZENE AND TOLUENE	1,675		1,675				
2819 BASIC CHEMICALS AND PROD, NEC	687,767		105,700				
2821 PLASTIC MATERIALS	10,093		3,793				
2822 SYNTHETIC RUBBER	218		89				
2823 SYNTHETIC (MAN-MADE) FIBERS	14,200		6,100				
2831 DRUGS	445		178				
2841 SOAP	1,752		967				
2851 PAINTS	5,062		4,667				
2861 GUM AND GUMM CHEMICAL	63		30				
2871 MISCELLANEOUS CHEM FERTILIZERS	98,688		93,688				

WILMINGTON, NC, DISTRICT

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WILMINGTON HARBOR, N. C.  
(SEE ALSO PORT OF WILMINGTON, N. C. FOR PORT DATA)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

OUTGOING--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC COASTWISE			
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	THROUGH	
						UPBOUND	DOWNBOUND
2072 POTASSIC CHEM FERTILIZERS	70,361	70,361					
2076 INSECTICIDES, DISINFECTANTS	2,693	87	2,606				
2079 FERTILIZER AND MATERIALS, NEC	10,398	10,617	8,701				
2091 MISCELLANEOUS CHEMICAL PROD	70,172	53,324	2,121	18,727			
2011 GASOLINE	477,758			477,604	152		
2013 KEROSENE	36,413			36,413			
2014 DISTILLATE FUEL OIL	320,239	40,093		279,246			
2015 RESIDUAL FUEL OIL	450,241	240,030		210,211			
2016 LUBRICATING OILS AND GREASES	530	198	431				
2017 NAPHTHA, PETROLEUM SOLVENTS	193,122	508	91	173,337		19,144	
2018 ASPHALT, TAR, AND PITCHES	301,164		22	301,147			
2021 LIQUEFIED GASES	35		35				
2091 PETROLEUM AND COAL PROD, NEC	2	2					
3011 RUBBER AND MISC PLASTIC PROD	8,642	6,501	2,141				
3111 LEATHER AND LEATHER PRODUCTS	655	576	79				
3211 GLASS AND GLASS PRODUCTS	2,091	1,601	490				
3241 BUILDING CEMENT	151,892	151,892					
3251 STRUCTURAL CLAY PRODUCTS	1,302	779	603				
3201 CUT STONE AND STONE PRODUCTS	605	605					
3291 MISC NONMETALLIC MINERAL PROD	2,578	2,496	82				
3314 IRON AND STEEL PRIMARY FORMS	429	429					
3315 IRON, STEEL SHAPES, ETC SHEET	173,877	171,926	1,951				
3316 IRON AND STEEL PLATES, SHEETS	80		80				
3317 IRON AND STEEL PIPE AND TUBE	35,275	35,238	37				
3318 FERROALLOYS	734	734					
3319 IRON AND STEEL PRODUCTS, NEC	3,025	3,009	16				
3321 NONFERROUS METALS, NEC	1,149	1,035	114				
3322 COPPER ALLOYS, UNWORKED	700	703	25				
3323 LEAD AND ZINC, UNWORKED	700	700					
3324 ALUMINUM AND ALLOYS, UNWORKED	2,753	2,597	156				
3411 FABRICATED METAL PRODUCTS	50,934	54,194	2,180			500	
3511 MACHINERY, EXCEPT ELECTRICAL	37,417	29,337	7,018			1,802	200
3611 ELECTRICAL MACH AND EQUIP	13,762	8,990	4,772				
3711 MOTOR VEHICLES, PARTS, EQUIP	11,691	9,899	1,792				
3721 AIRCRAFT AND PARTS	810	38	772				
3731 SHIPS AND BOATS	1,224	334	712			180	
3791 MISC TRANSPORTATION EQUIPMENT	1,601	651	651			950	
5011 INSTR, TIME, PHOTO, OPT GOODS	6,958	6,758	220				
5011 MISC MANUFACTURED PRODUCTS	4,209	3,529	680				
4011 IRON AND STEEL SCRAP	4,791		3,839			952	
4012 NONFERROUS METAL SCRAP	4,149		4,149				
4022 TEXTILE WASTE, SCRAP, SHEEP	12,660	842	12,218				
4024 PAPER WASTE AND SCRAP	6,032		6,032				
4112 COMMODITIES, NEC	6,182	3,376	2,806				
9999 DEPARTMENT OF DEFENSE AND SCI	26,496		26,496				
TON-MILES, OCEANGOING,	139,173,600.						

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	INBOUND		OUTBOUND		THROUGH	
		UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND	UPBOUND	DOWNBOUND
0133 COFFEE	1,176						1,176
0911 FRESH FISH, EXCEPT SHELLFISH	658	487	32				179
0912 SHELLFISH, EXCEPT PREPARED	159	5	117				37
1091 NONFERROUS ORES, CONCENT, NEC	30,887	6,041					32,046
2099 MISCELLANEOUS FOOD PRODUCTS	3,026				3,026		1,504
2211 BASIC TEXTILE PRODUCTS	1,504						1,200
2611 PULP	60,959				2,744		60,959
2013 ALCOHOLS	41,526				41,526		
2019 BASIC CHEMICALS AND PROD, NEC	271,422				271,422		
2011 GASOLINE	2,508	2,508					
2012 JET FUEL	2,858						2,858
2015 RESIDUAL FUEL OIL	110,404				116,242		1,746
2018 ASPHALT, TAR, AND PITCHES	2,909						2,909
2020 COKE, PETROLEUM COKE	4,291						4,291
3312 SLAB	6,704						6,704
3315 IRON, STEEL SHAPES, ETC SHEET	60,950	6,001					20,157
3319 FERROALLOYS	2,801						2,801
3411 FABRICATED METAL PRODUCTS	200						200
3511 MACHINERY, EXCEPT ELECTRICAL	2,700						100
3611 ELECTRICAL MACH AND EQUIP	300						300
3721 AIRCRAFT AND PARTS	11						11
3731 SHIPS AND BOATS	27						27
3791 MISC TRANSPORTATION EQUIPMENT	92						92
4011 IRON AND STEEL SCRAP	23,423	3,644			5,129		14,850
4112 COMMODITIES, NEC	3,819				784		3,035
TON-MILES, INTERNAL,	5,997,047.						
TONS, ALL TRAFFIC,	5,632,063.						
TON-MILES, ALL TRAFFIC,	146,270,647.						

*Waterborne Commerce of the United States, 1985*

NORTHEAST (CAPE FEAR) RIVER, N. C.

SECTION INCLUDED: FROM 1.67 MILES ABOVE HILTON BRIDGE AT WILMINGTON TO KORNEGAYS BRIDGE, 103 MILES ABOVE THE MOUTH. CONTROLLING DEPTH: 13 FEET TO A POINT 30 MILES ABOVE THE MOUTH, AND 5 FEET TO CROOMS BRIDGE, 56 MILES ABOVE THE MOUTH AT ALL STAGES. PROJECT: CLEARING OF NATURAL CHANNEL BY SNAGGING, 103 MILES. NAVIGATION SEASON: ENTIRE YEAR OVER LOWER 56 MILES, UPPER PORTION ONLY DURING FRESHET STAGES.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976.....	495,440	1981.....	476,389
1977.....	377,467	1982.....	390,915
1978.....	479,042	1983.....	370,670
1979.....	597,396	1984.....	335,120
1980.....	379,781	1985.....	324,298

FREIGHT TRAFFIC, 1985

DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE	
		RECEIPTS	INBOUND
TOTAL.....	324,298	11,350	312,948
2813 ALCOHOLS.....	41,526		41,526
2819 BASIC CHEMICALS AND PROD, NEC.....	282,772	11,350	271,422
TOTAL TON-MILES, 1,621,490.			

WILMINGTON, NC, DISTRICT

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ATLANTIC BEACH CHANNELS, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	626	626	6,000
AVON HARBOR, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	814		
	0912 SHELLFISH, EXCEPT PREPARED	270		
	TOTAL	1,084	3,252	
BAY RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	1,522		
	0912 SHELLFISH, EXCEPT PREPARED	665		
	TOTAL	2,187	26,659	
BEAUFORT HARBOR, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	2,509		
	0912 SHELLFISH, EXCEPT PREPARED	1,644		
	0913 MENHADEN	20,832		
	TOTAL	25,067	29,822	
BELHAVEN HARBOR, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	2,453		
	0912 SHELLFISH, EXCEPT PREPARED	2,974		
	2071 NITROGENOUS CHEM FERTILIZERS	1,500		
	TOTAL	6,927		
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	2915 RESIDUAL FUEL OIL	95,082	2,852,460	
CABNIE RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	168	2,016	
CHANNEL CONNECTING THROUGHFARE BAY WITH CEDAR BAY, N. C.	NO COMMERCE REPORTED			
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, N. C.	NO COMMERCE REPORTED			
CHANNEL FROM PAMLIC SOUND TO RODANTHE, N. C.	NO COMMERCE REPORTED			
CHANNEL TO ROGUE INLET, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	242		
	0912 SHELLFISH, EXCEPT PREPARED	492		
	TOTAL	734		15,320
DRUM INLET, N. C.	NO COMMERCE REPORTED			
EDENTON HARBOR, N. C.	1490 NONMETALLIC MINERALS, NEC	891		
	2415 PULPWOOD, LOG	71,626		
	TOTAL	72,517	72,517	
FAR CREEK, N. C.	0103 CORN	1,200		
	0911 FRESH FISH, EXCEPT SHELLFISH	487		
	0912 SHELLFISH, EXCEPT PREPARED	1,612		
	TOTAL	3,459	10,377	
KNOXES CREEK, N. C.	2416 WOOD CHIPS, STAVES, HOLDINGS	71,793	71,793	
LOCKWOODS FOLLY RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	116		
	0912 SHELLFISH, EXCEPT PREPARED	797		
	TOTAL	913	11,627	
MACKAY CREEK, N. C.	NO COMMERCE REPORTED			
MANNING HARBOR, N. C.	NO COMMERCE REPORTED			
MANTED (SHALLOWRAG) BAY, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	16,433		
	0912 SHELLFISH, EXCEPT PREPARED	1,172		
	2014 DISTILLATE FUEL OIL	141		
	TOTAL	17,746	119,086	320
NEUSE RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	2,352		
	0912 SHELLFISH, EXCEPT PREPARED	6,322		
	1490 NONMETALLIC MINERALS, NEC	3,186		
	2071 NITROGENOUS CHEM FERTILIZERS	11,700		
	2912 JET FUEL	2,858		
	3721 AIRCRAFT AND PARTS	11		
	TOTAL	26,429	656,102	
NEP RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	132		
	0912 SHELLFISH, EXCEPT PREPARED	479		
	TOTAL	611		6,000
OCRACOKE INLET, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	4,114		
	0912 SHELLFISH, EXCEPT PREPARED	429		
	TOTAL	4,543	9,986	32,600
PERQUIMANS RIVER, N. C.	NO COMMERCE REPORTED			
ROANOKE RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	309		
	2415 PULPWOOD, LOG	91,442		
	2915 RESIDUAL FUEL OIL	11,951		
	TOTAL	103,702	3,726,979	
ROLLINSON CHANNEL, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	81	243	

OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
SCUPPERNONG RIVER, N. C.	NO COMMERCE REPORTED			
SHALLOTTE RIVER, N. C.	0912 SHELLFISH, EXCEPT PREPARED	253	2,277	
SILVER LAKE HARBOR, N. C.				197,332
SMITHS CREEK (PAMLICO COUNTY), N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	1,506		
	0912 SHELLFISH, EXCEPT PREPARED	3,236		
	TOTAL	4,022	45,398	
SMITHS CREEK (WILMINGTON), N. C.	NO COMMERCE REPORTED			
SOUTH RIVER, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	6		
	0912 SHELLFISH, EXCEPT PREPARED	258		
	TOTAL	264	3,148	
STUMPY POINT BAY, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	2,206		
	0912 SHELLFISH, EXCEPT PREPARED	488		
	TOTAL	2,734	5,468	
TRENT RIVER, N. C.	1499 NONMETALLIC MINERALS, NEC	1,746	1,746	
MANCHESE HARBOR, N. C. (INCLUDED IN WANTED (SHALLOWBAG) BAY, N. C.)	0911 FRESH FISH, EXCEPT SHELLFISH	7,047		
	0912 SHELLFISH, EXCEPT PREPARED	461		
	TOTAL	7,508	7,508	160
WATERWAY - NORFOLK, VA. TO SOUNDS OF NORTH CAROLINA	0103 CORN	1,200		
	0911 FRESH FISH, EXCEPT SHELLFISH	536		
	0912 SHELLFISH, EXCEPT PREPARED	711		
	2914 DISTILLATE FUEL OIL	141		
	TOTAL	2,588	49,432	
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	5,870		
	0912 SHELLFISH, EXCEPT PREPARED	2,546		
	0913 MENHADEN	4,242		
	TOTAL	12,658	150,019	14,000
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	132		
	0912 SHELLFISH, EXCEPT PREPARED	465		
	TOTAL	597	1,194	28,940
WRIGHTS CREEK, N. C.	0911 FRESH FISH, EXCEPT SHELLFISH	177		
	0912 SHELLFISH, EXCEPT PREPARED	3,151		
	TOTAL	3,328	3,328	



# CHARLESTON, SC, DISTRICT

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND  
THE ST. JOHNS RIVER, FLA. (CHARLESTON DISTRICT)

SECTION INCLUDED: FROM LITTLE RIVER, S. C. TO PORT ROYAL SOUND, S. C., WITH A BRANCH CHANNEL TO MCCLELLANVILLE, S. C. CONTROLLING DEPTHS: 9.5 FEET AT MEAN LOW WATER FOR 90' WIDTH FROM LITTLE RIVER TO WINYAH BAY; 9.0 FEET FOR 90' WIDTH FROM WINYAH BAY TO CHARLESTON; 11.5 FEET FOR 90' WIDTH IN MCCLELLANVILLE BRANCH CHANNEL AND 7.5 FEET FOR 90' WIDTH FROM CHARLESTON TO PORT ROYAL SOUND. PROJECT DEPTHS: 12 FEET AT MEAN LOW WATER.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	1,406,688	140	1981	1,266,971	99,004
1977	1,557,140	971	1982	563,552	84,482
1978	1,659,147	26,213	1983	709,093	58,691
1979	1,981,635	52,319	1984	467,921	37,498
1980	1,817,224	17,524	1985	486,604	26,419

### FREIGHT TRAFFIC, 1985

OCEANGOING  
(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE THROUGH	
		NORTHBOUND	SOUTHBOUND
		TOTAL	3,812
3411 FABRICATED METAL PRODUCTS	540	560	-----
3511 MACHINERY, EXCEPT ELECTRICAL	2,122	1,862	260
3731 SHIPS AND BOATS	180	180	-----
3791 MISC TRANSPORTATION EQUIPMENT	950	950	-----
TON-MILES, OCEANGOING,	792,860.		

### INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	NORTHBOUND	INBOUND		OUTBOUND		THROUGH		
			NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	NORTHBOUND	SOUTHBOUND	
TOTAL	462,792	390	22,667	30	213,658	78	26,653	30	179,299
0133 COFFEE	1,176	-----	-----	-----	-----	-----	-----	-----	1,176
0911 FRESH FISH, EXCEPT SMELLFISH	1,239	-----	600	-----	216	-----	330	-----	77
0912 SMELLFISH, EXCEPT PREPARED	5,955	350	1,810	-----	137	74	4,382	30	-----
1091 NONFERROUS ORES, CONCENT, NEC	32,066	-----	-----	-----	-----	-----	-----	-----	32,066
1911 ORDNANCE AND ACCESSORIES	3,020	-----	-----	-----	-----	-----	-----	-----	3,020
2099 MISCELLANEOUS FOOD PRODUCTS	4,760	-----	-----	-----	1,976	-----	-----	-----	2,784
2211 BASIC TEXTILE PRODUCTS	5,908	-----	-----	-----	-----	-----	-----	-----	5,908
2611 PULP	69,779	-----	-----	-----	69,779	-----	-----	-----	-----
2631 PAPER AND PAPERBOARD	30,908	-----	-----	-----	30,908	-----	-----	-----	-----
2911 GASOLINE	22,935	-----	-----	-----	22,935	-----	-----	-----	-----
2912 JET FUEL	46,269	-----	20,482	-----	4,514	-----	21,273	-----	-----
2915 RESIDUAL FUEL OIL	36,587	-----	567	-----	15,855	-----	-----	-----	20,165
2918 ASPHALT, TAR, AND BITUMENS	2,909	-----	-----	-----	2,909	-----	-----	-----	-----
2920 COKE, PETROLEUM COKE	9,271	-----	-----	-----	-----	-----	-----	-----	9,271
3291 MISC NONMETALLIC MINERAL PROD	700	-----	-----	-----	-----	-----	700	-----	-----
3312 SLAG	6,704	-----	-----	-----	-----	-----	-----	-----	6,704
3315 IRON, STEEL SHAPES, EXC SHEET	118,733	-----	-----	-----	49,502	-----	-----	-----	69,231
3316 FERROALLOYS	2,801	-----	-----	-----	2,801	-----	-----	-----	-----
3511 FABRICATED METAL PRODUCTS	200	-----	-----	-----	-----	-----	-----	-----	200
3511 MACHINERY, EXCEPT ELECTRICAL	2,451	32	-----	30	160	-----	-----	-----	2,629
3611 ELECTRICAL MACH AND EQUIP	500	-----	-----	-----	300	-----	-----	-----	200
3721 AIRCRAFT AND PARTS	11	-----	-----	-----	11	-----	-----	-----	-----
3731 SHIPS AND BOATS	27	-----	-----	-----	-----	-----	-----	-----	27
3811 INSTR, TIME, PHOTO, OPT GOODS	92	-----	-----	-----	92	-----	-----	-----	-----
4011 IRON AND STEEL SCRAP	30,338	-----	-----	-----	10,359	-----	-----	-----	19,979
4112 COMMODITIES, NEC	6,229	-----	-----	-----	1,200	-----	-----	-----	5,029
TON-MILES, INTERNAL,	63,082,350.								

TONS, ALL TRAFFIC, 486,604.  
TON-MILES, ALL TRAFFIC, 63,875,210.

Waterborne Commerce of the United States, 1985

GEORGETOWN HARBOR, S. C. (MINYAN BAY)

SECTION INCLUDED: ATLANTIC OCEAN ENTRANCE TO MINYAN BAY, S. C., TO AND INCLUDING TURNING BASIN IN SANPIT RIVER AT THE CITY OF GEORGETOWN, S. C. CONTROLLING DEPTH: 26.5 FEET AT MEAN LOW WATER FOR 400-FOOT WIDTH FROM THE OCEAN THROUGH THE GORGE CHANNEL; THENCE 25.5 FEET FOR 300-FOOT WIDTH TO MOUTH OF SANPIT RIVER; THENCE 25.5 FEET FOR 300-FOOT WIDTH TO HEAD OF THE PROJECT; SANPIT RIVER BYPASS CHANNEL 10 FEET FOR 100-FOOT WIDTH. PROJECT DEPTH 27 FEET AT MEAN LOW WATER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	1,666,420	136	443,372	1981	746,157	38,214	537,283
1977	1,380,577	324	417,763	1982	271,296	36,675	284,937
1978	1,148,490	25,540	598,744	1983	352,806	51,458	284,184
1979	1,381,686	41,919	646,583	1984	248,633	34,732	267,187
1980	1,045,361	15,582	537,123	1985	404,133	25,200	254,746

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE		INTERNAL
				RECEIPTS	RECEIPTS	
TOTAL	400,133	297,998	30,961	952	21,223	49,003
0911 FRESH FISH, EXCEPT SHELLFISH	309					309
0912 SHELLFISH, EXCEPT PREPARED	137					137
1011 IRON ORE AND CONCENTRATES	213,334	213,334				
1499 NONMETALLIC MINERALS, NEC	10,996	10,996				
2211 BASIC TEXTILE PRODUCTS	128	128				
2411 LOGS	15			15		
2421 LUMBER	32,484	31,397	1,087			
2431 VENEER, PLYWOOD, WORKED WOOD	695	695				
2611 PULP	29,831		29,831			
3318 IRON AND STEEL PRIMARY FORMS	11,407	11,407				
3315 IRON, STEEL SHAPES, ETC SHEET	58,193	8,352			708	49,003
3319 FERROALLOYS	11,177	11,177				
3324 ALUMINUM AND ALLOYS, UNWORKED	1,420	1,420				
3811 FABRICATED METAL PRODUCTS	0	0				
3711 MOTOR VEHICLES, PARTS, EQUIP	84	84				
8011 IRON AND STEEL SCRAP	20,431			952	19,970	
8112 COMMODITIES, NEC	23		23			
TOTAL TON-MILES	6,749,316					

CHARLESTON HARBOR, S. C. (INCLUDING ASHLEY RIVER, COOPER RIVER, SWEW CREEK AND SHIPYARD RIVER, S. C.)

SECTION INCLUDED: OCEAN TO GOOSE CREEK VIA COOPER RIVER AND TOWN CREEK TO THE STANDARD WHARF ON ASHLEY RIVER TO THE MOUNT PLEASANT MEMORIAL HIGHWAY BRIDGE ON SWEW CREEK TO THE AIRCO ALLOYS WHARF ON SHIPYARD RIVER. CONTROLLING DEPTH: 34.0 FEET FOR 800-FOOT WIDTH ACROSS THE ENTRANCE CHANNEL; THENCE 36.0 FEET FOR PROJECT WIDTHS TO HEAD OF PROJECT (7.4 MILES); SHIPYARD RIVER 35 FEET TO HEAD OF PROJECT (1.2 MILES). PROJECT DEPTH: CHARLESTON HARBOR 35.0 FEET; SWEW CREEK 10.0 FEET; ASHLEY RIVER 30.0 FEET; SHIPYARD RIVER 30.0 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976	4,664,865	314,675	380,199	1981	4,845,162	345,414	332,197
1977	12,377,659	293,050	302,312	1982	6,450,860	374,354	254,268
1978	10,841,087	303,375	299,399	1983	7,396,234	371,630	296,929
1979	10,055,566	307,048	302,673	1984	4,046,493	401,974	211,706
1980	9,096,710	293,062	258,080	1985	4,881,749	442,720	191,405

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	LOCAL	
				RECEIPTS	SHIPMENTS			RECEIPTS
TOTAL	4,881,749	2,586,043	2,999,418	2,032,122	183,627	124,892	29,696	115,951
0101 COTTON, RAW	7,663	331	7,315		17			
0103 CORN	182,322		182,322					
0105 RICE	740	40	700					
0107 WHEAT	135,023		135,023					
0111 SOYBEANS	121,423		121,423					
0119 OILSEEDS, NEC	61,533	49	61,471		13			
0121 TOBACCO, LEAF	12,946	6,267	6,719					
0129 FIELD CROPS, NEC	443	430	4					
0131 FRESH FRUITS	2,623	0	2,615					
0132 BANANAS AND PLANTAINS	218,596	218,596						
0133 COPPER	7,444	6,887	557					
0134 COCOA BEANS	25	2	23					
0141 FRESH AND FROZEN VEGETABLES	3,050	257	2,792		181			

CHARLESTON, SC, DISTRICT

CHARLESTON HARBOR, S. C. (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEN CREEK AND SHIPYARD RIVER, S. C.)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
0161 ANIMALS AND PRODUCTS, NEC	10,506	7,983	2,502	2	19			
0191 MISCELLANEOUS FARM PRODUCTS	609	335	274					
0841 CRUDE RUBBER AND ALLIED GUMS	20,760	20,562	179		19			
0861 FOREST PRODUCTS, NEC	7,839	7,178	639	22				
0911 FRESH FISH, EXCEPT SHELLFISH	3,064	1,311	34			1,719		
0912 SHELLFISH, EXCEPT PREPARED	5,513	41	33			5,439		
0931 MARINE SHELLS, UNMANUFACTURED	39	15	24					
1051 ALUMINUM DREG, CONCENTRATES	419,841	419,623	218					
1091 NONFERROUS DREG, CONCENT, NEC	135,946	98,838	4,262			32,846		
1121 COAL AND LIGNITE	1,050,195		1,050,195					
1311 CRUDE PETROLEUM	10,724				10,724			
1412 BUILDING STONE, UNWORKED	62		40			22		
1442 SAND, GRAVEL, CRUSHED ROCK	3,935	2,477	1,121			337		
1451 CLAY	175,072	90,526	83,812			734		
1471 PHOSPHATE ROCK	4		4					
1479 NATURAL FERTILIZER MATS, NEC	3,307	3,307						
1492 SULPHUR, DRY	507		405		22			
1494 GYPSUM, CRUDE AND PLASTERS	84,056	84,056						
1499 NONMETALLIC MINERALS, NEC	35,999	27,490	8,509					
1911 ORDNANCE AND ACCESSORIES	3,335	252	55			3,028		
2011 MEAT, FRESH, CHILLED, FROZEN	10,476	10,821	1,775		5,800			
2012 MEAT AND PRODUCTS, NEC	5,424	2,902	120		2,402			
2014 TALLOW, ANIMAL FATS AND OILS	3,646		3,646					
2015 ANIMAL BY-PRODUCTS, NEC	2,157	93	1,123	41				
2021 DAIRY PRODUCTS, NEC	157					157		
2022 DRIED MILK AND CREAM	2,114	132	1,982					
2031 FISH AND SHELLFISH, PREPARED	2,816	2,751	42			23		
2034 VEGETABLES AND PREP, NEC	12,387	11,195	1,175			17		
2039 PREP FRUIT AND VEG JUICE, NEC	35,234	34,730	454			45		
2041 WHEAT FLOUR AND SEMOLINA	10,381		10,109		272			
2042 ANIMAL FEEDS	1,470	162	1,301			7		
2049 GRAIN MILL PRODUCTS, NEC	20,068	2,602	17,454	7		5		
2061 SUGAR	492	4	461			23		
2062 MOLASSES	69		19			50		
2081 ALCOHOLIC BEVERAGES	60,149	61,139	3,010					
2091 VEGETABLE OILS, WARG, SHORT	24,135	762	22,834		539			
2092 ANIMAL OILS AND FATS, NEC	539	539						
2095 ICE	7,399	7,399						
2099 MISCELLANEOUS FOOD PRODUCTS	27,086	7,399	11,743	861	2,640	3,560	1,208	
2111 TOBACCO MANUFACTURES	2,466	74	2,371			19		
2211 BASIC TEXTILE PRODUCTS	168,091	82,545	75,689	15	7,114	2,768		
2212 TEXTILE FIBERS, NEC	445	220	183		42			
2311 APPAREL	9,345	7,029	603	547	326			
2411 LOGS	2,570	55	2,515					
2413 FUEL WOOD, CHARCOAL, WASTES	163		163					
2416 WOOD CHIPS, STAVES, MOLDINGS	22	22						
2421 LUMBER	87,993	55,756	25,877		6,360			
2431 VENEER, PLYWOOD, WORKED WOOD	140,059	147,884	1,255					
2491 WOOD MANUFACTURES, NEC	8,086	5,133	2,768		145			
2511 FURNITURE AND FIXTURES	27,934	26,026	1,473	54	381			
2611 PULP	221,990	256	220,914			820		
2621 STANDARD NEWSPRINT PAPER	14,076	12,133			2,443			
2631 PAPER AND PAPERBOARD	301,590	73,658	226,646		1,264			
2691 PULP AND PAPER PRODUCTS, NEC	5,467	2,499	2,625	78	745			
2711 PRINTED MATTER	5,365	2,503	2,777		105			
2810 SODIUM HYDROXIDE	15,391			15,391				
2811 CRUDE TAR, OIL, GAS PRODUCTS	14,585	13,037	1,548					
2812 DYES, PIGMENT, TANNING MATS	371		371					
2813 ALCOHOLS	10,932	10,746	107		7,997			
2816 RADIOACTIVE MATERIALS, WASTES	205	202	3					
2819 BASIC CHEMICALS AND PROD, NEC	702,708	47,675	208,505	445,927	601			
2821 PLASTIC MATERIALS	114,253	10,838	95,223		192			
2822 SYNTHETIC RUBBER	2,260	845	1,415					
2823 SYNTHETIC (MAN-MADE) FIBERS	100,784	15,393	83,112		2,319			
2931 DRUGS	2,504	1,364	1,140					
2841 SOAP	8,849	1,993	5,091		1,765			
2951 PAINTS	16,971	16,092	806		73			
2841 GUM AND WOOD CHEMICALS	11,078	894	10,049		115			
2971 NITROGENOUS CHEM FERTILIZERS	36,237	33,199	3,038					
2972 POTASSIC CHEM FERTILIZERS	82,399	82,399						
2976 INSECTICIDES, DISINFECTANTS	6,121	1,213	4,852		56			
2979 FERTILIZER AND MATERIALS, NEC	64	10	54					
2991 MISCELLANEOUS CHEMICAL PROD	23,244	10,832	5,731	360	313			
2911 GASOLINE	1,037,777	11,262	2	1,002,540	22,935		1,830	
2912 JET FUEL	118,669			95,740	1,656	21,273		
2913 KEROSENE	28,951			28,851				
2914 DISTILLATE FUEL OIL	309,339		21	309,272			266	
2915 RESIDUAL FUEL OIL	551,474	118,802		304,256	14,109		114,267	
2916 LUBRICATING OILS AND GREASES	262,290	60	1,764	256,192	4,368			
2917 NAPHTHA, PETROLEUM SOLVENTS	106,933		77	106,856				
2918 ASPHALT, TAR, AND BITUMENS	265,154	23,914	62	237,194	54			
2920 COKE, PETROLEUM COKE	9,811		140		9,271			
2921 LIQUEFIED GASES	58							
2951 ASPHALT BUILDING MATERIALS	2,558		2,621		137			
2991 PETROLEUM AND COAL PROD, NEC	2,989	2,850	59					
3011 RUBBER AND MISC PLASTIC PROD	45,387	39,050	5,137	69	311			
3111 LEATHER AND LEATHER PRODUCTS	8,353	7,307	981	84	59			
3211 GLASS AND GLASS PRODUCTS	20,274	14,008	6,112	6	148			
3241 BUILDING CEMENT	161,196	161,111	45		40			
3251 STRUCTURAL CLAY PRODUCTS	10,091	14,339	1,660	20	68			
3271 LIME	27		27					
3281 CUT STONE AND STONE PRODUCTS	11,772	11,712	60					
3291 MISC NONMETALLIC MINERAL PROD	10,955	7,715	2,430		102			

Waterborne Commerce of the United States, 1985

CHARLESTON HARBOR, S. C. (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEN CREEK AND SHIPYARD RIVER, S. C.)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
3312 SLAG-----	6,700				5	6,700		
3314 IRON AND STEEL PRIMARY FORMS-----	391				22			
3315 IRON, STEEL SHAPES, EXC SHEETS-----	74,646	44,293	88		459	9,939		
3316 IRON AND STEEL PLATES, SHEETS-----	968		318		35			
3317 IRON AND STEEL PIPE AND TUBE-----	17,957	14,308	3,214					
3318 FERROALLOYS-----	4,959	677	6,688				2,801	
3319 IRON AND STEEL PRODUCTS, NEC-----	11,528	10,891	615		21			
3321 NONFERROUS METALS, NEC-----	1,397	774	317		306			
3322 COPPER ALLOYS, UNWORKED-----	24,140	22,811	1,107		222			
3323 LEAD AND ZINC, UNWORKED-----	403	36	307					
3324 ALUMINUM AND ALLOYS, UNWORKED-----	14,708	13,254	869		4,585			
3411 FABRICATED METAL PRODUCTS-----	70,189	57,011	11,801	204	933	200		
3511 MACHINERY, EXCEPT ELECTRICAL-----	156,210	87,745	70,246	10	423	2,626	160	
3611 ELECTRICAL MACH AND EQUIP-----	46,799	24,662	15,397	251	924	240	300	
3711 MOTOR VEHICLES, PARTS, EQUIP-----	57,371	31,005	26,001		365			
3721 AIRCRAFT AND PARTS-----	714	70	648					
3731 SHIPS AND BOATS-----	735	440	276					
3791 MISC TRANSPORTATION EQUIPMENT-----	11,825	739	10,943		143			
5811 INSTR, TIME, PHOTO, OPT GOODS-----	3,311	1,711	1,340	66	74			92
5911 MISC MANUFACTURED PRODUCTS-----	17,040	10,515	1,531	4,608	406			
6011 IRON AND STEEL SCRAP-----	13,951	99	7,137			6,715		
6012 NONFERROUS METAL SCRAP-----	18,498	130	18,344					
6022 TEXTILE WASTE, SCRAP, SHEEP-----	21,394	1,120	20,278					
6024 PAPER WASTE AND SCRAP-----	15,680		15,680					
6112 COMMODITIES, NEC-----	44,346	3,137	4,642	34,726	39,251	1,740	1,210	
9999 DEPARTMENT OF DEFENSE AND SCI-----	15,173		15,173					

SHIPYARD RIVER, S. C. (INCLUDED IN CHARLESTON HARBOR, S. C.)

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	888,850	1981-----	952,920
1977-----	1,006,719	1982-----	820,711
1978-----	879,748	1983-----	950,638
1979-----	922,055	1984-----	1,137,912
1980-----	865,425	1985-----	1,596,866

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL-----	1,596,866	421,545	940,366	92,095	42	72,456	2,401	27,511
1051 ALUMINUM ORES, CONCENTRATES-----	10,107	10,107						
1091 NONFERROUS ORES, CONCENT, NEC-----	107,944	72,845	2,255			32,846		
1121 COAL AND LIGNITE-----	972,007		972,007					
1451 CLAY-----	61		61					
1479 NATURAL FERTILIZER MATS, NEC-----	3,307	3,307						
1494 GYPSUM, CRUDE AND PLASTERS-----	54,750	54,750						
2211 BASIC TEXTILE PRODUCTS-----	34	34						
2311 APPAREL-----	22	22						
2511 FURNITURE AND FIXTURES-----	172	172						
2631 PAPER AND PAPERBOARD-----	6	6						
2810 SODIUM HYDROXIDE-----	6,607		6,607					
2819 BASIC CHEMICALS AND PROD, NEC-----	9,447	9,447						
2823 SYNTHETIC (MAN-MADE) FIBERS-----	4,467	4,467						
2971 NITROGENOUS CHEM FERTILIZERS-----	111		111					
2972 POTASSIC CHEM FERTILIZERS-----	33,157	33,157						
2976 INSECTICIDES, DISINFECTANTS-----	76,132	76,132						
2911 GABOLINE-----	42		42					
2912 JET FUEL-----	45,478			21,945		22,945		1,438
2914 DISTILLATE FUEL OIL-----	1,656					1,656		
2915 RESIDUAL FUEL OIL-----	6,156			6,156				
2916 LUBRICATING OILS AND GREASES-----	58,464	31,991						26,473
2920 COKE, PETROLEUM COKE-----	57,427			57,427				
3011 RUBBER AND MISC PLASTIC PROD-----	8,315					8,315		
3201 BUILDING CEMENT-----	13	13						
3291 MISC NONMETALLIC MINERAL PROD-----	120,400	120,400						
3312 SLAG-----	1	1						
3318 FERROALLOYS-----	6,700					6,700		
3411 FABRICATED METAL PRODUCTS-----	7,472		5,071				2,401	
3511 MACHINERY, EXCEPT ELECTRICAL-----	136	48			92			
3611 ELECTRICAL MACH AND EQUIP-----	18	5	13					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	124	124						
3911 MISC MANUFACTURED PRODUCTS-----	26	26						
4011 IRON AND STEEL SCRAP-----	59	59						
4012 NONFERROUS METAL SCRAP-----	63		63					
TOTAL TON-MILES,-----	1,596,866		737					

CHARLESTON, SC, DISTRICT

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT				
ASHLEY RIVER, S. C. (INCLUDED IN CHARLESTON HARBOR, S. C.)--	2915 RESIDUAL FUEL OIL-----	202	1,212	482,100
EDISTO RIVER, S. C.,-----	NO COMMERCE REPORTED			
GREAT PEE DEE RIVER, S. C.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	16	155	-----
PORT ROYAL HARBOR, S. C.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	318	-----	-----
	1121 COAL AND LIGNITE-----	39,094	-----	-----
	1442 SAND, GRAVEL, CRUSHED ROCK-----	10,639	-----	-----
	1494 GYPSUM, CRUDE AND PLASTERS-----	25,248	-----	-----
	1499 NONMETALLIC MINERALS, NEC-----	44	-----	-----
	2081 ALCOHOLIC BEVERAGES-----	206	-----	-----
	2311 APPAREL-----	7	-----	-----
	2414 TIMBER, POSTS, POLES, PILING-----	198	-----	-----
	2421 LUMBER-----	18,224	-----	-----
	2431 VENEER, PLYWOOD, WORKED WOOD-----	698	-----	-----
	2491 WOOD MANUFACTURES, NEC-----	8	-----	-----
	2511 FURNITURE AND FIXTURES-----	10	-----	-----
	2631 PAPER AND PAPERBOARD-----	14,074	-----	-----
	2811 CRUDE TAR, OIL, GAS PRODUCTS-----	4	-----	-----
	2915 RESIDUAL FUEL OIL-----	567	-----	-----
	3011 RUBBER AND MISC PLASTIC PROD-----	3	-----	-----
	3251 STRUCTURAL CLAY PRODUCTS-----	1,332	-----	-----
	3317 IRON AND STEEL PIPE AND TUBE-----	15	-----	-----
	3318 FERROALLOYS-----	126	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	2,341	-----	-----
	3322 COPPER ALLOYS, UNWORKED-----	1	-----	-----
	3324 ALUMINUM AND ALLOYS, UNWORKED-----	11,610	-----	-----
	3411 FABRICATED METAL PRODUCTS-----	27	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	3	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	13	-----	-----
	4112 COMMODITIES, NEC-----	409	-----	-----
	TOTAL-----	116,217	-----	-----
SANTEE RIVER, S. C.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	128	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	270	-----	-----
	TOTAL-----	398	24,850	-----
VILLAGE CREEK, S. C.,-----	0912 SHELLFISH, EXCEPT PREPARED-----	64	-----	-----
WACCAMAH RIVER, N. C. AND S. C.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	77	2,079	364

SAVANNAH, GA, DISTRICT

SAVANNAH HARBOR, GEORGIA

SECTION INCLUDES: FROM THE 40-FOOT CONTOUR IN THE OCEAN TO THE CONTINENTAL CAN COMPANY PLANT, 32.15 MILES; CONTROLLING DEPTHS FOR MID-CHANNEL, HALF PROJECT WIDTH, 40 FEET OVER THE BAR CHANNEL; THENCE 30 FEET TO THE GEORGIA PORTS AUTHORITY OCEAN TERMINAL; THENCE 30 FEET TO THE GEORGIA PORTS AUTHORITY GARDEN CITY TERMINAL; THENCE 36 FEET TO THE ATLANTIC CREDITING COMPANY; AND 30 FEET TO THE CONTINENTAL CAN COMPANY PLANT. PROJECT DEPTHS: 40 FEET OVER THE BAR CHANNEL, 9.71 MILES; 36 FEET TO ABOVE GEORGIA PORTS AUTHORITY GARDEN CITY TERMINAL, 21.99 MILES; 36 FEET TO THE ATLANTIC CREDITING COMPANY, 1.04 MILES; 30 FEET TO ABOVE CONTINENTAL CAN COMPANY, 1.33 MILES. NAVIGATION SEASONS: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	9,187,895	74,216	1981	12,747,864	72,290
1977	9,875,678	86,847	1982	10,975,740	69,134
1978	11,423,936	76,553	1983	10,616,367	95,603
1979	13,527,771	69,374	1984	11,245,804	97,184
1980	12,293,179	74,237	1985	11,326,551	119,360

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		LOCAL		
		IMPORTS	EXPORTS	COASTWISE			INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS	SHIPMENTS
TOTAL	11,326,551	5,293,891	4,036,906	1,205,471	415,254	43,569	147,792	113,660
0101 COTTON, RAW	12,058		12,058					
0103 CORN	11,451		11,451					
0105 RICE	4,089	303	3,786					
0106 SORGHUM GRAINS	160		160					
0107 WHEAT	213,206		213,206					
0111 SOYBEANS	272,749		272,749					
0119 OILSEEDS, NEC	40,210	529	39,681					
0121 TOBACCO, LEAF	8,469	3,574	5,291					
0129 FIELD CROPS, NEC	759	235	524					
0131 FRESH FRUITS	18,723	67	18,656					
0132 BANANAS AND PLANTAINS	3,223							
0133 COFFEE	25,687	23,856	596					1,235
0134 COCOA BEANS	883							
0141 FRESH AND FROZEN VEGETABLES	9,174	411	8,763					
0161 ANIMALS AND PRODUCTS, NEC	12,221	3,479	8,342					
0191 MISCELLANEOUS FARM PRODUCTS	5,083	1,366	3,717					
0841 CRUDE RUBBER AND ALLIED GUMS	83,811	82,940	871					
0861 FOREST PRODUCTS, NEC	11,667	7,279	4,388					
0911 FRESH FISH, EXCEPT SHELLFISH	6,936	6,527	409					
0912 SHELLFISH, EXCEPT PREPARED	2,713	1,850	863					
0931 MARINE SMELLS, UNMANUFACTURED	89	88	41					
1051 ALUMINUM DRES, CONCENTRATES	41,194	40,694	410					
1091 NONFERROUS DRES, CONCENT, NEC	24,426	20,626	3,800					
1121 COAL AND LIGNITE	1,103		1,103					
1311 CRUDE PETROLEUM	900,480	900,480						
1411 LIMESTONE	11,224	10,930	294					
1412 BUILDING STONE, UNWORKED	13,884		13,884					
1442 SAND, GRAVEL, CRUSHED ROCK	46,991	64,509	2,149		303			
1451 CLAY	1,149,596	1,207	1,148,391					
1491 SALT	3,051	2,746	305					
1492 SULPHUR, DRY	30		30					
1493 SULPHUR, LIQUID	10,000		10,000					
1494 GYPSUM, CRUDE AND PLASTERS	577,083	576,757	326					
1499 NONMETALLIC MINERALS, NEC	21,644	2,756	18,888		22			
1911 ORDNANCE AND ACCESSORIES	590	502	70		18			
2011 MEAT, FRESH, CHILLED, FROZEN	32,631	4,266	28,365					
2012 MEAT AND PRODUCTS, NEC	10,487	10,292	205					
2014 TALLOW, ANIMAL FATS AND OILS	89		89					
2015 ANIMAL BY-PRODUCTS, NEC	4,789		4,591					
2021 DAIRY PRODUCTS, NEC	630	279	351					
2022 DRIED MILK AND CREAM	13,382		13,382					
2031 FISH AND SHELLFISH, PREPARED	7,493	7,435	58					
2034 VEGETABLES AND PREP, NEC	36,143	32,518	3,625					
2039 PREP FRUIT AND VEG JUICE, NEC	68,915	34,004	34,911					
2041 WHEAT FLOUR AND SEMOLINA	7,540		7,540					
2042 ANIMAL FEEDS	22,052	594	22,352		5			
2049 GRAIN MILL PRODUCTS, NEC	29,273	2,225	27,048					
2061 SUGAR	526,693	416,494	55,971	54,224				
2062 MOLASSES	26,699	16,178	10,521					
2081 ALCOHOLIC BEVERAGES	67,077	63,006	3,771		300			
2091 VEGETABLE OILS, HARD, SHORT	62,621	14,964	47,343		514			
2092 ANIMAL OILS AND FATS, NEC	18							
2095 ICE	5,995	5,995						
2099 MISCELLANEOUS FOOD PRODUCTS	36,540	18,511	18,029		198	1,200	1,076	
2111 TOBACCO MANUFACTURES	2,750	855	1,895					
2211 BASIC TEXTILE PRODUCTS	250,013	132,416	94,211		290	3,136		
2212 TEXTILE FIBERS, NEC	2,555	2,230	317					
2311 APPAREL	24,969	23,205	1,764					
2011 LOSS	9,444	336	9,108					
2013 FUEL WOOD, CHARCOAL, WASTES	906	9	897					
2014 TIMBER, POSTS, POLES, PILING	7,718		7,718					
2016 WOOD CHIPS, STAVES, HOLDINGS	123,321	25	123,296					
2021 LUMBER, PLYWOOD	176,508	94,467	81,996		45			
2031 VENEER, PLYWOOD, WORKED WOOD	53,729	49,794	3,935					
2041 WOOD MANUFACTURES, NEC	13,482	8,008	5,474					
2511 FURNITURE AND FIXTURES	54,437	51,389	3,048		25			
2611 PULP	512,305	77,483	433,800		84			
2621 STANDARD NEWSPRINT PAPER	2,488	1,515	1,093					826
2631 PAPER AND PAPERBOARD	377,539	25,645	320,835		181		30,904	

SAVANNAH HARBOR, GEORGIA--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2691 PULP AND PAPER PRODUCTS, NEC	10,873	10,312	6,588			17		
2711 PRINTED MATTER	3,900	1,504	2,396					
2810 SODIUM HYDROXIDE	7,000						4,900	2,100
2811 CRUDE TAR, OIL, GAS PRODUCTS	4,050	4,045	5					
2812 DYES, PIGMENT, TANNING MATS	473		473					
2813 ALCOHOLS	8,688	1,073	2,705			4,910		
2816 RADIOACTIVE MATERIALS, WASTES	947	3	944					
2817 BENZENE AND TOLUENE	18		18					
2819 BASIC CHEMICALS AND PROD, NEC	447,390	440,540	79,430	127,415		5		
2821 PLASTIC MATERIALS	166,452	24,947	137,485					
2822 SYNTHETIC RUBBER	10,290	1,363	8,933					
2823 SYNTHETIC (MAN-MADE) FIBERS	75,415	0,430	66,985					
2831 DRUGS	4,262	2,177	2,023			62		
2841 SOAP	10,203	1,463	9,704			36		
2851 PAINTS	18,755	17,498	1,237			20		
2861 GUM AND ROBIN CHEMICALS	144,608	6,022	138,585			21		
2871 NITROGENOUS CHEM FERTILIZERS	169,277	64,173	105,104					
2876 INSECTICIDES, DISINFECTANTS	11,345	2,814	9,514			17		
2879 FERTILIZER AND MATERIALS, NEC	1,716		556			171		
2891 MISCELLANEOUS CHEMICAL PROD	42,451	21,550	20,893					
2911 GASOLINE	618,440	83,052	240	530,529		6,619		
2912 JET FUEL	31,489			8,549			23,340	
2914 DISTILLATE FUEL OIL	325,939	59,829		267,110				
2915 RESIDUAL FUEL OIL	341,816	61,475		137,090		24,685	4,900	113,640
2916 LUBRICATING OILS AND GREASES	41,339	384	3,317	37,638				
2917 NAPHTHA, PETROLEUM SOLVENTS	3,334	1,113	76	2,145				
2918 ASPHALT, TAR, AND PITCHES	540,853	132,465	265	16,290	388,924		2,909	
2920 COKE, PETROLEUM COKE	598		547			11		
2921 LIQUEFIED GASES	84		84					
2921 ASPHALT BUILDING MATERIALS	1,212		1,212					
2991 PETROLEUM AND COAL PROD, NEC	2,261	1,771	490					
3011 RUBBER AND MISC PLASTIC PROD	76,262	67,064	9,179			19		
1111 LEATHER AND LEATHER PRODUCTS	20,435	18,585	1,850					
3211 GLASS AND GLASS PRODUCTS	18,562	10,330	7,597			635		
1241 BUILDING CEMENT	158,432	74,366	146	83,880				
3251 STRUCTURAL CLAY PRODUCTS	27,747	20,648	7,066			31		
3271 LIME	13	11	2					
3241 CUT STONE AND STONE PRODUCTS	16,716	16,379	337					
3291 MISC NONMETALLIC MINERAL PROD	27,435	23,329	4,105			1		
3311 PIG IRON	6,272	6,272						
3314 IRON AND STEEL PRIMARY FORMS	5,084	5,084						
3315 IRON, STEEL SHAPES, EXC SHEETS	456,898	402,883	874			53,141		
3316 IRON AND STEEL PLATES, SHEETS	7,112	5,939	1,173					
3317 IRON AND STEEL PIPE AND TUBE	129,426	127,943	1,483					
3318 FERRIALLOYS	4,106	1,882	2,224					
3319 IRON AND STEEL PRODUCTS, NEC	17,529	16,132	1,397					
3321 NONFERROUS METALS, NEC	3,214	2,275	939					
1322 COPPER ALLOYS, UNWORKED	55,854	52,299	3,555					
1323 LEAD AND ZINC, UNWORKED	156	1	110			45		
3324 ALUMINUM AND ALLOYS, UNWORKED	25,214	20,165	5,049					
1411 FABRICATED METAL PRODUCTS	147,455	150,064	12,651			640	100	
3511 MACHINERY, EXCEPT ELECTRICAL	207,915	173,813	33,907			195		
3611 ELECTRICAL MACH AND EQUIP	103,680	88,170	10,429			47		
3711 MOTOR VEHICLES, PARTS, EQUIP	63,669	55,846	7,883					
3721 AIRCRAFT AND PARTS	199	48	139			1	11	
3731 SHIPS AND BOATS	2,427	2,147	280					
3791 MISC TRANSPORTATION EQUIPMENT	1,185	384	662			135		
5811 INSTP, TIME, PHOTO, OPT GOODS	7,735	6,544	1,191					
5911 MISC MANUFACTURED PRODUCTS	44,167	44,947	3,220					
4011 IRON AND STEEL SCRAP	42,280	111	17,087			20	25,062	
4012 NONFERROUS METAL SCRAP	81,548	60,037	21,511					
4022 TEXTILE WASTE, SCRAP, SHEEP	29,904	52	29,852					
4024 PAPER WASTE AND SCRAP	84,402	218	84,384					
4112 COMMODITIES, NEC	58,552	22,482	12,479			17,362	5,029	1,200
9999 DEPARTMENT OF DEFENSE AND SCI	3,489		3,489					
TOTAL TON-MILES,	222,357,661.							

ATLANTIC INTRACOSTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (SAVANNAH DISTRICT)

SECTION INCLUDED: PORT ROYAL SOUND, S. C., INCLUDES CUMBERLAND SOUND. CONTROLLING DEPTH: 8 FEET OR GREATER. PROJECT DEPTH: 12 FEET. NAVIGATION SEASON: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS		PASSENGERS	
	1976	1977	1976	1977
1976	1,067,671	975,078	48,470	43,206
1977	926,702	816,504	46,782	25,960
1978	844,659		33,734	
1985	878,915	604,410	30,997	11,070
1986	661,043	632,595	11,502	15,109
1987	612,795		10,070	

ATLANTIC INTRACASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (SAVANNAH DISTRICT)--CONTINUED

FREIGHT TRAFFIC, 1985

OCEANGOING

(SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE THROUGH	
		NORTHBOUND	SOUTHBOUND
TOTAL-----	3,812	3,552	260
3411 FABRICATED METAL PRODUCTS-----	560	560	-----
3511 MACHINERY, EXCEPT ELECTRICAL-----	2,122	1,862	260
3731 SHIPS AND BOATS-----	180	180	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	950	950	-----
TON-MILES, OCEANGOING, 619,544.			

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	NORTHBOUND	THROUGH			INBOUND			OUTBOUND		
			NORTHBOUND	NORTHBOUND	SOUTHBOUND	SOUTHBOUND	SOUTHBOUND	SOUTHBOUND	SOUTHBOUND	SOUTHBOUND	
TOTAL-----	608,943	263	1,528	688	407,348	1,507	497	222	104,898		
3133 COFFEE-----	2,411								2,411		
0911 FRESH FISH, EXCEPT SHELLFISH-----	2,840	1	88	1			149	1	2,616		
0912 SHELLFISH, EXCEPT PREPARED-----	6,278	262	588	687		1,875	348	221	2,711		
2095 ICE-----	2,142				2,142						
2099 MISCELLANEOUS FOOD PRODUCTS-----	3,176				1,976				1,200		
2211 BASIC TEXTILE PRODUCTS-----	3,136								3,136		
2611 PULP-----	49,779				49,779						
2631 PAPER AND PAPERBOARD-----	30,908				30,908						
2910 SODIUM HYDROXIDE-----	16,900				5,600				41,300		
2911 GASOLINE-----	27,554				27,554						
2912 JET FUEL-----	24,996				24,996						
2914 DISTILLATE FUEL OIL-----	4,621				4,621						
2915 RESIDUAL FUEL OIL-----	226,640				206,875				20,165		
2918 ASPHALT, TAR, AND BITUMENS-----	2,909				2,909						
3291 MISC NONMETALLIC MINERAL PROD-----	800		800								
3315 IRON, STEEL SHAPES, EXC SHEET-----	122,372				18,818				103,554		
3411 FABRICATED METAL PRODUCTS-----	100		100								
3511 MACHINERY, EXCEPT ELECTRICAL-----	33								33		
3721 AIRCRAFT AND PARTS-----	11				11						
3731 SHIPS AND BOATS-----	10								10		
4011 IRON AND STEEL SCRAP-----	25,062				10,359				14,703		
4112 COMMODITIES, NEC-----	6,229				1,200				5,029		
TON-MILES, INTERNAL, 44,901,459.											
TONS, ALL TRAFFIC, 612,755.											
TON-MILES, ALL TRAFFIC, 45,521,003.											

BRUNSWICK HARBOR, GEORGIA

SECTION INCLUDED: FROM 32-FOOT CONTOUR IN THE OCEAN ACROSS THE BAR THROUGH ST. SIMON SOUND, BRUNSWICK RIVER, AND TURTLE RIVER TO THE UPPER END OF THE ALLIED CHEMICAL COMPANY'S WHARF, FORMERLY ATLANTIC REFINING COMPANY WHARF, 20.4 MILES; FROM BRUNSWICK RIVER THROUGH EAST RIVER, TO THE UPPER END OF THE PROJECT IN ACADEMY CREEK, 2.7 MILES; FROM ST. SIMON SOUND THROUGH RACK RIVER TO MILL CREEK, THE UPPER END OF BACK RIVER IMPROVEMENT, 2.9 MILES; FROM RACK RIVER THROUGH TERRY CREEK TO THE GLYNN CANNING COMPANY'S WHARF, 1.8 MILES; A TOTAL DISTANCE OF 27.8 MILES. CONTROLLING DEPTHS: 31 FEET OVER THE BAR; 28 FEET THROUGH ST. SIMON SOUND, BRUNSWICK RIVER, AND EAST RIVER TO THE FOOT OF SECOND AVENUE (CITY OF BRUNSWICK); 25 FEET IN EAST RIVER FROM SECOND AVENUE TO THE CONFLUENCE WITH ACADEMY CREEK; AND 26 FEET TO ALLIED CHEMICAL COMPANY'S WHARF (TURTLE RIVER), 12 FEET IN ACADEMY CREEK, AND 3.0 FEET IN BACK RIVER, TERRY CREEK 3 FEET. PROJECT DEPTHS: 32 FEET OVER THE BAR; 30 FEET IN BRUNSWICK, TURTLE, AND EAST RIVERS TO THE FOOT OF SECOND AVENUE; AND 27 FEET FROM SECOND AVENUE TO ACADEMY CREEK; 24 FEET IN ACADEMY CREEK; 20 FEET IN RACK RIVER, AND 10 FEET IN TERRY CREEK. NAVIGATION REASON: ENTIRE YEAR.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)	YEAR	TONS	PASSENGERS	ADDITIONAL THROUGH TRAFFIC (TONS)
1976-----	1,685,811	4,124	127,478	1981-----	1,462,505	-----	217,702
1977-----	1,744,797	227	144,899	1982-----	1,567,546	137	159,558
1978-----	1,820,165	190	72,354	1983-----	1,615,880	-----	193,369
1979-----	1,643,869	-----	141,876	1984-----	1,669,665	8	115,625
1980-----	1,463,584	288	145,087	1985-----	1,577,459	-----	151,026

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	INTERNAL		
				COASTWISE RECEIPTS	COASTWISE RECEIPTS	INTERNAL SHIPMENTS
TOTAL-----	1,577,459	1,069,137	207,902	5,350	181,311	113,799
0105 RICE-----	5	-----	5	-----	-----	-----



SAVANNAH, GA, DISTRICT

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BRUNSWICK HARBOR, GEORGIA--CONTINUED

FREIGHT TRAFFIC, 1965--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWIDE RECEIPTS	INTERNAL	
					RECEIPTS	SHIPMENTS
0119 OILSEEDS, NEC-----	850		850			
0121 TOBACCO, LEAF-----	83	43				
0132 BANANAS AND PLANTAINS-----	4,586	4,586				
0911 FRESH FISH, EXCEPT SHELLFISH-----	57					57
0912 SHELLFISH, EXCEPT PREPARED-----	75					75
1051 ALUMINUM ORES, CONCENTRATES-----	97	97				
1091 NONFERROUS ORES, CONCENT, NEC-----	881		881			
1402 SAND, GRAVEL, CRUSHED ROCK-----	31,472	27,952	3,520			
1451 CLAY-----	168,151	162,560	5,591			
1471 PHOSPHATE ROCK-----	6,197	6,197				
1491 SALT-----	405,807	405,807				
1494 GYPSUM, CRUDE AND PLASTERS-----	356,523	356,523				
2011 MEAT, FRESH, CHILLED, FROZEN-----	15		15			
2012 MEAT AND PRODUCTS, NEC-----	39	39				
2031 FISH AND SHELLFISH, PREPARED-----	3	3				
2034 VEGETABLES AND PREP, NEC-----	1		1			
2039 PREP FRUIT AND VEG JUICE, NEC-----	32	25	7			
2042 ANIMAL FEEDS-----	68,620		68,620			
2049 GRAIN MILL PRODUCTS, NEC-----	13,290		13,290			
2081 ALCOHOLIC BEVERAGES-----	124	124				
2091 VEGETABLE OILS, MARG, SHORT-----	6		6			
2099 MISCELLANEOUS FOOD PRODUCTS-----	25		25			
2211 BASIC TEXTILE PRODUCTS-----	87	85	2			
2411 LOGS-----	3,627		3,627			
2421 LUMBER-----	4,545	4,128	417			
2431 VEENES, PLYWOOD, BORNEN WOOD-----	43		43			
2491 WOOD MANUFACTURES, NEC-----	15		1			
2511 FURNITURE AND FIXTURES-----	50	47	3			
2611 PULP-----	172,235		183,276			68,950
2631 PAPER AND PAPERBOARD-----	3,583		3,583			
2691 PULP AND PAPER PRODUCTS, NEC-----	46	45	1			
2711 PRINTED MATTER-----	48	48				
2810 SODIUM HYDROXIDE-----	45,500				700	44,800
2911 CRUDE TAR, OIL, GAS PRODUCTS-----	22	22				
2916 RADIOACTIVE MATERIALS, WASTES-----	252	252				
2919 BASIC CHEMICALS AND PROD, NEC-----	7,941		2,501	5,350		
2921 PLASTIC MATERIALS-----	40	40				
2922 SYNTHETIC RUBBER-----	32		32			
2941 SOAP-----	318	85	233			
2951 PAINTS-----	4,477	4,476	1			
2991 GUM AND WOOD CHEMICALS-----	7		7			
2972 POTASSIC CHEM FERTILIZERS-----	91,488	91,488	50			
2991 MISCELLANEOUS CHEMICAL PROD-----	3,387	3,380	7			
2914 DISTILLATE FUEL OIL-----	4,621				4,621	
2915 RESIDUAL FUEL OIL-----	152,130				152,130	
2916 LUBRICATING OILS AND GREASES-----	71	5	46			
2919 ASPHALT, TAR, AND PITCHES-----	4		4			
2921 LIQUEFIED GASES-----	26		26			
2951 ASPHALT BUILDING MATERIALS-----	13		13			
3011 RUBBER AND MISC PLASTIC PROD-----	316	86	270			
3241 BUILDING CEMENT-----	195		195			
3251 STRUCTURAL CLAY PRODUCTS-----	1		1			
3291 MISC NONMETALLIC MINERAL PROD-----	405	9	396			
3315 IRON, STEEL SHAPES, ETC SHEET-----	23,728	43	13		23,728	
3316 IRON AND STEEL PLATES, SHEETS-----	1		1			
3317 IRON AND STEEL PIPE AND TUBE-----	2		2			
3319 IRON AND STEEL PRODUCTS, NEC-----	73	68	5			
3321 NONFERROUS METALS, NEC-----	3		3			
3324 ALUMINUM AND ALLOYS, UNWORKED-----	22	22				
3411 FABRICATED METAL PRODUCTS-----	15	4	11			
3611 MACHINERY, EXCEPT ELECTRICAL-----	958	907	51			
3611 ELECTRICAL MACH AND EQUIP-----	26	14	12			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	155	10	145			
3731 BUSES AND TRUCKS-----	3		3			
3791 MISC TRANSPORTATION EQUIPMENT-----	22		22			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2	2				
3911 MISC MANUFACTURED PRODUCTS-----	22	22				
4112 COMMODITIES, NEC-----	71	53	18			
TOTAL TON-MILES-----	13,066,695.					

## OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON- MILES	PASSENGERS
PROJECT				
ALTAHAMA RIVER, GA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	71	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	8	-----	-----
	TOTAL-----	79	9,168	-----
DARIEN HARBOR, GA.-----	NO COMMERCE REPORTED			
SATILLA RIVER, GA.-----	0912 SHELLFISH, EXCEPT PREPARED-----	221	-----	-----
SAVANNAH RIVER BELOW AUGUSTA, GA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	172	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	152	-----	-----
	TOTAL-----	324	47,724	706
ST. MARYS RIVER, GA. AND FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1	-----	-----
	2915 RESIDUAL FUEL OIL-----	34,149	-----	-----
	TOTAL-----	34,150	137,642	-----

# JACKSONVILLE, FL, DISTRICT

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ATLANTIC INTRACASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (JACKSONVILLE DISTRICT)

SECTION INCLUDED: FERNANDINA HARBOR, FLA., TO ST. JOHNS RIVER, 21.9 MILES. CONTROLLING DEPTH: NASSAU SOUND 6.0 FEET AND 5.0 FEET. PROJECT DEPTH: 12 FEET.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976	869,486	1981	716,945
1977	848,503	1982	361,518
1978	739,772	1983	559,472
1979	675,061	1984	426,202
1980	756,748	1985	470,009

### FREIGHT TRAFFIC, 1985

#### DOMESTIC

(SHORT TONS)

COMMODITY	TOTAL	COASTWISE THROUGH		NORTHBOUND	INTERNAL				TOTAL
		NORTHBOUND	SOUTHBOUND		NORTHBOUND	THROUGH		SOUTHBOUND	
						NORTHBOUND	SOUTHBOUND		
TOTAL	470,659	3,552	260	1,242	61,887	3,388	236,208	46,649	97,479
0133 COFFEE	2,411								2,411
0911 FRESH FISH, EXCEPT SHELLFISH	2,616								2,616
0912 SHELLFISH, EXCEPT PREPARED	2,733								2,733
2095 ICE	2,142					2,142			
2610 SODIUM HYDROXIDE	41,300								41,300
2911 GASOLINE	27,554								27,554
2912 JET FUEL	1,656								1,656
2914 DISTILLATE FUEL OIL	4,621								4,621
2915 RESIDUAL FUEL OIL	246,442			1,242	61,887	1,242	201,575		406
3201 MISC NONMETALLIC MINERAL PROD	400								400
3315 IRON, STEEL SHAPES, EXC SHEET	70,426								70,426
3811 FABRICATED METAL PRODUCTS	560								560
3511 MACHINERY, EXCEPT ELECTRICAL	2,155	1,862	260						
3731 SHIPS AND BOATS	100								100
3701 MISC TRANSPORTATION EQUIPMENT	950								950
4011 IRON AND STEEL SCRAP	14,703								14,703
TOTAL TON-MILES	10,478,977								

### JACKSONVILLE HARBOR, FLA.

SECTION INCLUDED: ATLANTIC OCEAN TO THE FLORIDA EAST COAST RAILWAY BRIDGE AT JACKSONVILLE, 26.8 MILES. CONTROLLING DEPTH: 36 FEET. ATLANTIC OCEAN TO TERMINAL CHANNEL, MILE 20, EXCEPT FOR SHOALS IN THE OUTSIDE QUARTERS; THENCE 30 FEET. TERMINAL CHANNEL, MILE 20 TO COMMODORE POINT (HART BRIDGE), EXCEPT FOR SHOALS IN THE OUTSIDE QUARTERS. PROJECT DEPTH: 42 FEET. U. S. NAVY ENTRANCE BAR CUT TO INTERSECTION OF THE NAVY'S NAVYPORT ENTRANCE CHANNEL, THENCE CIVIL PROJECT DEPTH OF 38 FEET TO TERMINAL CHANNEL (MILE 20), THENCE 34 FEET TO COMMODORE POINT (HART BRIDGE), THEN 30 FEET TO FLORIDA EAST COAST RAILWAY BRIDGE. LENGTH OF PROJECT IS ABOUT 26.8 MILES. THE CIVIL PROJECT DEPTH OF 44' CUT IS 38 FEET.

### COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	14,397,951	3,304	1981	15,443,600	200
1977	15,108,032	4,492	1982	12,767,273	392
1978	15,712,493	2,172	1983	11,760,221	
1979	15,278,098		1984	11,449,955	
1980	15,644,000		1985	11,332,178	

### FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL	11,332,178	3,330,553	1,586,163	4,076,630	990,305	90,522	510,986	722,009
0101 COTTON, RAW	30		14		22			
0103 COTTON	45	12	33					
0105 RICE	293		293					
0107 WHEAT	33,333		33,333					
0119 GILBEEDS, NEC	31,531		31,531					
0121 TOBACCO, LEAF	624	531	93					
0122 HAY AND FORAGE	13				13			
0129 FIELD CROPS, NEC	29		29					
0131 FRESH FRUITS	18,264	225	17,959	89				
0132 BANANAS AND PLANTAINS	36,419	36,419						
0133 COFFEE	41,892	70,299	99	89		2,411		
0134 COCOA BEANS	3,072	3,072						
0141 FRESH AND FROZEN VEGETABLES	6,974	720	6,254	746	4,600			
0151 LIVE ANIMALS	7		7					
0161 ANIMALS AND PRODUCTS, NEC	1,271	50	363		858			
0191 MISCELLANEOUS FARM PRODUCTS	9,189	61	2,400	823	5,845			
0801 CRUD RUBBER AND ALL'EC BUNG	201	66		15	100			

JACKSONVILLE HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
0861 FOREST PRODUCTS, NEC	302	203	99					
0911 FRESH FISH, EXCEPT SHELLFISH	992	827	165			23		
0912 SHELLFISH, EXCEPT PREPARED	3,762	2,129	98			1,530		
0931 MARINE SHELLS, UNMANUFACTURED	7	4	3					
1011 IRON ORE AND CONCENTRATES	11,400					11,400		
1051 ALUMINUM ORES, CONCENTRATES	219	48	171					
1091 NONFERROUS ORES, CONCENT.	9,188		3,938			5,250		
1121 COAL AND LIGNITE	14		14					
1311 CRUDE PETROLEUM	127,803	127,799	4					
1442 SAND, GRAVEL, CRUSHED ROCK	807	91	231			575		
1451 CLAY	14,275	306	12,889			1,120		
1471 PHOSPHATE ROCK	86,679		86,679					
1492 SULPHUR, DRY	21		12			9		
1494 GYPSUM, CRUDE AND PLASTERS	981,265	981,152	91			22		
1499 NONMETALLIC MINERALS, NEC	302		185			117		
1911 ORDNANCE AND ACCESSORIES	49	49						
2011 MEAT, FRESH, CHILLED, FROZEN	24,893	624	2,444			21,825		
2012 MEAT AND PRODUCTS, NEC	6,933	3,612	131			3,190		
2019 TALLOW, ANIMAL FATS AND OILS	72		72					
2015 ANIMAL BY-PRODUCTS, NEC	594	23	262			309		
2021 DAIRY PRODUCTS, NEC	746	74	71			672		
2022 DRIED MILK AND CREAM	724	167	201			340		
2031 FISH AND SHELLFISH, PREPARED	1,724	1,698	26					
2034 VEGETABLES AND PREP, NEC	10,411	10,034	336			41		
2039 PREP FRUIT AND VEG JUICE, NEC	27,602	17,890	4,050			1,645		
2041 WHEAT FLOUR AND SEMOLINA	758					758		
2042 ANIMAL FEEDS	1,884	2	1,882					
2049 GRAIN MILL PRODUCTS, NEC	4,394	1,344	2,809			174		
2061 SUGAR	386		306			80		
2062 MOLASSES	3,747		12			780		
2081 ALCOHOLIC BEVERAGES	37,453	34,458	2,355			176		
2091 VEGETABLE OILS, MARG, SHORT	1,629	338	869			822		
2092 ANIMAL OILS AND FATS, NEC	82	82						
2094 GROCERIES	9,619					9,619		
2095 ICE	6,032	2,138						3,894
2099 MISCELLANEOUS FOOD PRODUCTS	269,198	6,885	6,701			97,980		160,032
2111 TOBACCO MANUFACTURES	490		221			38		240
2211 BASIC TEXTILE PRODUCTS	10,644	3,779	5,262			336		5,267
2212 TEXTILE FIBERS, NEC	67		67					67
2311 APPAREL	6,793	451	38			2,189		5,915
2411 LOGS	46		46					
2413 FUEL WOOD, CHARCOAL, WASTES	277		15			262		
2414 TIMBER, POSTS, POLES, PILING	2,932		2,910			22		
2421 LUMBER	173,674	140,220	12,850			20,600		
2431 VENEER, PLYWOOD, WORKED WOOD	734	2	527			205		
2491 WOOD MANUFACTURES, NEC	7,079	457	2,812			25		3,788
2511 FURNITURE AND FIXTURES	18,752	3,657	564			960		13,571
2611 PULP	74,172		74,131					41
2621 STANDARD NEWSPRINT PAPER	3,228	2,790						432
2631 PAPER AND PAPERBOARD	125,675	6,350	114,807			4,518		
2691 PULP AND PAPER PRODUCTS, NEC	45,551	156	1,828			488		53,109
2711 PRINTED MATTER	958	108	41					809
2810 SODIUM HYDROXIDE	22,106					22,106		
2811 CRUDE TAR, OIL, GAS PRODUCTS	11,910	11,910						
2812 DYES, PIGMENT, TANNING MATS	50		50					
2813 ALCOHOLS	10,100	560	29			9,550		21
2819 BASIC CHEMICALS AND PROD, NEC	106,849	7,774	30,182			15,050		53,059
2821 PLASTIC MATERIALS	4,191	1,673	987					1,531
2822 SYNTHETIC RUBBER	252		252					
2823 SYNTHETIC (MAN-MADE) FIBERS	1,935	195	450			1,290		
2831 DRUGS	697	45	144			508		
2841 SOAP	6,794	4,091	1,111			1,682		
2851 PAINTS	2,595	115	302			2,178		
2861 GUM AND GUMM CHEMICALS	30,804		11,812			18,917		75
2871 NITROGENOUS CHEM FERTILIZERS	40	13	31					
2872 POTASSIUM CHEM FERTILIZERS	681,919		681,919					
2873 PHOSPHATIC CHEM FERTILIZERS	63,193		63,193					
2876 INSECTICIDES, DISINFECTANTS	2,062	462	1,609			111		
2879 FERTILIZER AND MATERIALS, NEC	239,384	35	239,349					
2891 MISCELLANEOUS CHEMICAL PROD	8,972	2,178	6,228			17		549
2911 GASOLINE	2,175,307	116,565	23			2,008,101		27,544
2912 JET FUEL	358,484					140,936		3,312
2913 KEROSENE	12,244	12,244						210,236
2914 DISTILLATE FUEL OIL	1,214,298	222,123				835,842		8,621
2915 RESIDUAL FUEL OIL	1,757,446	415,272				532,714		151,767
2916 LUBRICATING OILS AND GREASES	15,477	5,150	102			6,377		327,897
2918 ASPHALT, TAR, AND BITUMENS	127,432	6,933				118,499		
2921 LIQUEFIED GASES	26		26					
2991 ASPHALT BUILDING MATERIALS	111		111					
2991 PETROLEUM AND COAL PROD, NEC	698	71				623		
3011 RUBBER AND MISC PLASTIC PROD	31,168	6,629	1,287			852		22,270
3111 LEATHER AND LEATHER PRODUCTS	3,393	515	29			2,502		267
3211 GLASS AND GLASS PRODUCTS	5,876	1,362	1,801			11		3,102
3241 BUILDING CEMENT	399,689	265,719	100			133,078		
3251 STRUCTURAL CLAY PRODUCTS	6,475	5,110	509					456
3261 CUT STONE AND STONE PRODUCTS	2,321	2,243	13			34		31
3291 MISC NONMETALLIC MINERAL PROD	20,388	2,064	827			711		146
3311 PIG IRON	66		66					7,000
3312 SLAG	1							9,600
3315 IRON, STEEL SHAPES, EXC SHEET	145,101	64,595	23			657		79,876
3316 IRON AND STEEL PLATES, SHEETS	1,314	1,133	162			10		10
3317 IRON AND STEEL PIPE AND TUBE	2,652	2,119	318			415		
3318 FERROALLOYS	1,687	1,687						
3319 IRON AND STEEL PRODUCTS, NEC	10,098	3,947	134			1,528		6,899

JACKSONVILLE, FL, DISTRICT

JACKSONVILLE HARBOR, FLA.--CONTINUED  
FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	INTERNAL		
						RECEIPTS	SHIPMENTS	
3321 NONFERROUS METALS, NEC-----	584	50	24		510			
3322 COPPER ALLOYS, UNWORKED-----	499	472	4		23			
3323 LEAD AND ZINC, UNWORKED-----	548	548						
3324 ALUMINUM AND ALLOYS, UNWORKED-----	5,601	3,517	772		1,312			
3411 FERRICATED METAL PRODUCTS-----	60,472	27,480	1,804	2,513	24,675			
3511 MACHINERY, EXCEPT ELECTRICAL-----	54,632	28,612	5,711	485	19,746	33		
3611 ELECTRICAL MACH AND EQUIP-----	9,356	2,359	2,140	641	4,216			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	704,856	637,276	42,762		24,818			
3721 AIRCRAFT AND PARTS-----	38	8	34					
3731 SHIPS AND BOATS-----	35,998	320	35,360	3	305	10		
3791 MISC TRANSPORTATION EQUIPMENT-----	158		104		74			
3811 INSTN, TIME, PHOTO, OPT GOODS-----	10,375	112	86	10,032	145			
3911 MISC MANUFACTURED PRODUCTS-----	4,291	756	623	1,302	1,610			
4011 IRON AND STEEL SCRAP-----	15,056		353		14,703			
4012 NONFERROUS METAL SCRAP-----	2,237	65	2,172					
4022 TEXTILE WASTE, SCRAP, SWEEP-----	246	43	203					
4024 PAPER WASTE AND SCRAP-----	14,592		14,569		23			
4029 WASTE AND SCRAP, NEC-----	9,747			4,548	15		5,228	
4112 COMMODITIES, NEC-----	550,413	1,317	1,297	99,904	456,895			
4119 EMPTY CONTAINERS-----	486				486			
9999 DEPARTMENT OF DEFENSE AND SCI-----	1		1					
TOTAL TON-MILES, 222,477,497.								

CANAVERAL HARBOR, FLA.

SECTION INCLUDED: ENTRANCE CHANNEL (ATLANTIC OCEAN) TO BARRIER BEACH INNER CHANNEL AND TURNING BASINS, THENCE A BARGE CANAL THROUGH A LOCK IN THE PERIPHERY DIKE AND CONTINUING TO THE INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI. CONTROLLING DEPTH: 43 FEET IN ENTRANCE CHANNEL CUT-1A AND CUT-1, THENCE 41 FEET IN INNER CHANNEL CUT-2 TO BARRIER BEACH, THENCE 36 FEET IN INNER CHANNEL TO CIVIL TURNING BASIN OF 29 FEET, CONTINUING ALONG BARGE CANAL OF 4 FEET. PROJECT DEPTHS: 44 FEET IN THE U. S. NAVY ENTRANCE CHANNEL (ATLANTIC OCEAN) TO BARRIER BEACH INNER CHANNEL INTERSECTION NAVY'S TRIDENT ACCESS CHANNEL, THENCE 43 FEET FOR 0.13 MILE, THENCE 36 FEET TO CIVIL TURNING BASIN OF 35 FEET AND CONTINUING ALONG BARGE CANAL OF 12 FEET. LENGTH OF PROJECT IS ABOUT 15.4 MILES. THE CIVIL PROJECT DEPTH OF ENTRANCE CHANNEL TO BARRIER BEACH INNER CHANNEL IS 37 FEET.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	YEAR	TONS
1976-----	3,078,775	1981-----	2,574,634
1977-----	2,807,463	1982-----	2,536,985
1978-----	3,434,024	1983-----	2,265,751
1979-----	3,473,243	1984-----	2,606,224
1980-----	2,706,932	1985-----	2,258,215

\* PASSENGERS--27,473.

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE	INTERNAL	
				RECEIPTS	RECEIPTS SHIPMENTS	
TOTAL-----	2,258,215	1,463,342	104,227	507,790	5,470	173,306
0119 OILSEEDS, NEC-----	295		295			
0131 FRESH FRUITS-----	5,219		5,219			
0911 FRESH FISH, EXCEPT SHELLFISH-----	1,087		21		1,066	
0912 SHELLFISH, EXCEPT PREPARED-----	1,631		796		1,335	
1451 CLAY-----	1		1			
1491 SALT-----	40,587		40,587			
2031 FISH AND SHELLFISH, PREPARED-----	22		22			
2039 PREP FRUIT AND VEG JUICE, NEC-----	57,150		57,150			
2081 ALCOHOLIC BEVERAGES-----	11		11			
2091 VEGETABLE OILS, MARG, SHORT-----	667		667			
2095 ICE-----	3,424					3,424
2099 MISCELLANEOUS FOOD PRODUCTS-----	33		33			
2311 APPAREL-----	2		2			
2421 LUMBER-----	39,845	39,843	2			
2431 VENEER, PLYWOOD, WORKED WOOD-----	3		3			
2621 STANDARD NEWSPRINT PAPER-----	139,147	139,147				
2631 PAPER AND PAPERBOARD-----	2,914	2,914				
2691 PULP AND PAPER PRODUCTS, NEC-----	2		2			
2819 BASIC CHEMICALS AND PROD, NEC-----	36		36			
2821 PLASTIC MATERIALS-----	1,050		1,050			
2841 SOAP-----	3,519		3,519			
2851 PAINTS-----	39		39			
2872 POTASSIC CHEM FERTILIZERS-----	212		212			
2891 MISCELLANEOUS CHEMICAL PROD-----	7		7			
2911 GASOLINE-----	243,554	100,591		142,963		
2912 JET FUEL-----	7,507			3,480		
2914 DISTILLATE FUEL OIL-----	172,206	54,841		114,346	3,069	
2913 RESIDUAL FUEL OIL-----	390,059			37,112		149,962
2918 ASPHALT, TAR, AND BITUMENS-----	204,192	180,721		23,471		
3011 RUBBER AND MISC PLASTIC PROD-----	1		1			
3211 GLASS AND GLASS PRODUCTS-----	10		10			
3241 BUILDING CEMENT-----	746,698	746,740		30,958		
3251 STRUCTURAL CLAY PRODUCTS-----	25,839	25,839				

Waterborne Commerce of the United States, 1985

CANAVERAL HARBOR, FLA.--CONTINUED  
FREIGHT TRAFFIC, 1985--CONTINUED  
(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC		
		IMPORTS	EXPORTS	COASTWISE		INTERNAL
				RECEIPTS	RECEIPTS	SHIPMENTS
3291 MISC NONMETALLIC MINERAL PROD.....	3		3			
3315 IRON, STEEL SHAPES, EXC SHEET.....	5,038	5,038				
3319 IRON AND STEEL PRODUCTS, NEC.....	20	20				
3411 FABRICATED METAL PRODUCTS.....	5,242	5,241	1			
3511 MACHINERY, EXCEPT ELECTRICAL.....	157		157			
3611 ELECTRICAL MACH AND EQUIP.....	4		4			
3711 MOTOR VEHICLES, PARTS, EQUIP.....	69	66	3			
3811 INSTR, TIME, PHOTO, OPT GOODS.....	2	2				
3911 MISC MANUFACTURED PRODUCTS.....	1		1			
4011 IRON AND STEEL SCRAP.....	101,573		101,573			
4112 COMMODITIES, NEC.....	43		43			
TOTAL TON-MILES.....	4,333,440					

PALM BEACH HARBOR, FLA.

SECTION INCLUDED: ATLANTIC OCEAN TO PORT OF PALM BEACH TERMINALS, 1.7 MILES; LAKE NORTH FROM RIVIERA BRIDGE TO SOUTHERN BOULEVARD BRIDGE AT WEST PALM BEACH, 7.5 MILES; AND "PALM BEACH, FLA., SIDE CHANNEL AND BASIN," CONTROLLING DEPTH: 33 FEET, OCFAN TO TURNING BASIN AT PORT OF PALM BEACH TERMINALS, AND 29 FEET IN TURNING BASIN EXCEPT FOR SHOALS IN THE OUTSIDE QUARTERS; 12 FEET IN CHANNEL THROUGH LAKE NORTH; AND 3.5 FEET IN PALM BEACH SIDE CHANNEL AND BASIN. PROJECT DEPTH: 35 FEET PLUS OVERDEPTH IN ENTRANCE CHANNEL FROM OCEAN MERGING WITH AN INNER CHANNEL 33 FEET DEEP TO AND INCLUDING TURNING BASIN AT PORT OF PALM BEACH TERMINALS.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976.....	1,026,085	4,194	1981.....	2,232,902	955
1977.....	581,978	779	1982.....	1,696,237	433
1978.....	734,722	1,366	1983.....	2,384,469	141
1979.....	1,094,760		1984.....	2,103,626	317
1980.....	1,624,561	434	1985.....	2,001,550	351

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
TOTAL.....	2,041,550	730,215	849,705	332,407	326,164	1,447	491	100
0102 BARLEY AND RYE.....	11		11					
0103 CORN.....	117		117					
0104 OATS.....	701		701					
0105 RICE.....	9,354		9,354					
0106 SORGHUM GRAINS.....	1,015		1,015					
0111 SOYBEANS.....	2		2					
0119 OILSEEDS, NEC.....	580	289	291					
0121 TOBACCO, LEAF.....	908	790	158					
0129 FIELD CROPS, NEC.....	273	124	153					
0131 FRESH FRUITS.....	5,474	1,794	3,680					
0132 BANANAS AND PLANTAINS.....	3,645	3,613	32					
0133 COFFEE.....	11,676	11,572	104					
0136 COCOA BEANS.....	234	234						
0141 FRESH AND FROZEN VEGETABLES.....	26,707	12,292	14,415					
0151 LIVE ANIMALS.....	14		14					
0161 ANIMALS AND PRODUCTS, NEC.....	946	33	913					
0191 MISCELLANEOUS FARM PRODUCTS.....	2,809	2,264	545					
0841 CRUDE RUBBER AND ALLIED GUMS.....	247		247					
0861 FOREST PRODUCTS, NEC.....	1,164	31	1,137					
0911 FRESH FISH, EXCEPT SHELLFISH.....	769	191	212			366		
0912 SHELLFISH, EXCEPT PREPARED.....	4,200	5,820	19			366		
0931 MARINE SHELLS, UNMANUFACTURED.....	22	14	8					
1011 IRON ORE AND CONCENTRATES.....	81		81					
1051 ALUMINUM ORES, CONCENTRATES.....	262	64	217					
1091 NONFERROUS ORES, CONCENT, NEC.....	12	3	9					
1121 COAL AND LIGNITE.....	147		147					
1341 CRUDE PETROLEUM.....	395		395					
1411 LIMESTONE.....	91		91					
1412 BUILDING STONE, UNHONORED.....	372		352					
1442 SAND, GRAVEL, CRUSHED ROCK.....	610		610					
1451 CLAY.....	1,025		1,025					
1471 PHOSPHATE ROCK.....	624		624					
1491 SALT.....	113		113					
1492 SULPHUR, DRY.....	103		103					
1494 GYPSUM, CRUDE AND PLASTER.....	127		127					
1499 NONMETALLIC MINERALS, NEC.....	1,363		1,363					
1911 DRUGS AND ACCESSORIES.....	51		51					
2011 MEAT, FRESH, CHILLED, FROZEN.....	31,568	14,895	16,673					
2012 MEAT AND PRODUCTS, NEC.....	4,017	39	3,978					
2014 TALLOW, ANIMAL FATS AND OILS.....	311		311					
2015 ANIMAL BY-PRODUCTS, NEC.....	127		127					
2021 DAIRY PRODUCTS, NEC.....	2,145	6	2,179					
2022 DRIED MILK AND CREAM.....	7,344	113	7,275					
2051 FISH AND SHELLFISH, PREPARED.....	1,151	406	746					
2054 VEGETABLES AND PREP, NEC.....	5,944	895	5,049					
2059 PREP FRUIT AND VEG JUICE, NEC.....	33,342	26,247	9,095					

JACKSONVILLE, FL, DISTRICT

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PALM BEACH HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
2041 WHEAT FLOUR AND SEMOLINA	2,300		2,300					
2042 ANIMAL FEEDS	30,658		30,658					
2049 GRAIN MILL PRODUCTS, NEC	15,253	11	15,242					
2061 SUGAR	333,232		6,868		326,364			
2062 MOLASSES	183,818		183,818					
2081 ALCOHOLIC BEVERAGES	33,443	2,950	30,493					
2091 VEGETABLE OILS, MARG, SHORT	3,140	69	3,071					
2092 ANIMAL OILS AND FATS, NEC	10		0					
2095 ICE	433	42					391	
2399 MISCELLANEOUS FOOD PRODUCTS	60,638	743	59,895					
2111 TOBACCO MANUFACTURES	456	66	390					
2211 BASIC TEXTILE PRODUCTS	13,129	2,549	10,580					
2212 TEXTILE FIBERS, NEC	19		19					
2311 APPAREL	5,342	2,239	3,103					
2411 LOGS	897		897					
2413 FUEL WOOD, CHARCOAL, WASTES	104	21	83					
2414 TIMBER, POSTS, POLES, PILING	479	37	442					
2415 PULPWOOD, LOGS	421		421					
2416 WOOD CHIPS, STAVES, HOLDINGS	20	20						
2621 LUMBER	12,258	1,249	11,009					
2631 VENEER, PLYWOOD, WORKED WOOD	6,350	2,591	3,759					
2491 WOOD MANUFACTURES, NEC	9,695	2,472	6,133					
2511 FURNITURE AND FIXTURES	3,776		3,188					
2611 PULP	2,302		2,302					
2621 STANDARD NEWSPRINT PAPER	429		429					
2631 PAPER AND PAPERBOARD	11,403	61	11,342					
2691 PULP AND PAPER PRODUCTS, NEC	6,729	72	6,657					
2711 PRINTED MATTER	1,934	2	1,932					
2811 CRUDE TAR, OIL, GAS PRODUCTS	79		79					
2812 DYES, PIGMENT, TANNING MATS	272		272					
2813 ALCOHOLS	1,258		1,258					
2814 RADIOACTIVE MATERIALS, WASTES	69		69					
2817 BENZENE AND TOLUENE	171		171					
2819 BASIC CHEMICALS AND PROD, NEC	21,254	366	20,888					
2821 PLASTIC MATERIALS	8,152	3	8,149					
2822 SYNTHETIC RUBBER, NEC	212		212					
2823 SYNTHETIC (MAN-MADE) FIBERS	2,928		2,928					
2831 DRUGS	2,230	62	2,174					
2841 SOAP	9,294	2,490	6,804					
2851 PAINTS	2,204	4	2,200					
2861 GUM AND WOOD CHEMICALS	618		618					
2871 NITROGENOUS CHEM FERTILIZERS	158		158					
2872 POTASSIC CHEM FERTILIZERS	466		466					
2873 PHOSPHATIC CHEM FERTILIZERS	226		226					
2876 INSECTICIDES, DISINFECTANTS	509	27	482					
2879 FERTILIZER AND MATERIALS, NEC	1,024		1,024					
2891 MISCELLANEOUS CHEMICAL PROD	5,644	168	5,476					
2911 GASOLINE	270		270					
2913 KEROSENE	158		158					
2914 DISTILLATE FUEL OIL	56,092	27,567	28,525					
2915 RESIDUAL FUEL OIL	321,948	17,499	304,397					
2916 LUBRICATING OILS AND GREASES	1,908		1,808					
2917 NAPHTHA, PETROLEUM SOLVENTS	15		15					
2918 ASPHALT, TAR, AND BITUMENS	2,695	1,546	1,149					
2920 COKE, PETROLEUM COKE	30		30					
2921 LIQUEFIED GASES	1,607		1,607					
2951 ASPHALT BUILDING MATERIALS	2,223		2,223					
2991 PETROLEUM AND COAL PROD, NEC	371		371					
3011 RUBBER AND MISC PLASTIC PROD	7,823	630	7,193					
3111 LEATHER AND LEATHER PRODUCTS	954	123	831					
3211 GLASS AND GLASS PRODUCTS	5,462	63	5,399					
3241 BUILDING CEMENT	566,422	562,914	3,508					
3251 STRUCTURAL CLAY PRODUCTS	10,229	6,714	3,515					
3271 LIME	304		304					
3281 CUT STONE AND STONE PRODUCTS	530	283	247					
3291 MISC NONMETALLIC MINERAL PROD	6,275	1,615	4,660			200	200	
3314 IRON AND STEEL PRIMARY FORMS	4		4					
3315 IRON, STEEL SHAPES, EXC SHEET	1,652	1	1,651					
3316 IRON AND STEEL PLATES, SHEETS	584		584					
3317 IRON AND STEEL PIPE AND TUBE	914	275	639					
3319 IRON AND STEEL PRODUCTS, NEC	594		594					
3321 NONFERROUS METALS, NEC	716		716					
3322 COPPER ALLOYS, UNWORKED	629		629					
3323 LEAD AND ZINC, UNWORKED	67		67					
3324 ALUMINUM AND ALLOYS, UNWORKED	1,390	105	1,285					
3411 FABRICATED METAL PRODUCTS	19,556	565	18,991					
3511 MACHINERY, EXCEPT ELECTRICAL	20,060	3,948	16,112			500	300	100
3611 ELECTRICAL MACH AND EQUIP	12,671	81	12,590					
3711 MOTOR VEHICLES, PARTS, EQUIP	9,725	3,798	5,925					
3721 AIRCRAFT AND PARTS	42		42					
3731 SHIPS AND BOATS	551	153	398					
3791 MISC TRANSPORTATION EQUIPMENT	742	1	741					
3811 INSTR, TIME, PHOTO, OPT GOODS	854	34	820					
3911 MISC MANUFACTURED PRODUCTS	2,493	587	1,906					
4011 IRON AND STEEL SCRAP	517	515	2					
4012 NONFERROUS METAL SCRAP	551	506	45					
4022 TEXTILE WASTE, SCRAP, SHEEP	305		305					
4024 PAPER WASTE AND SCRAP	3,101	261	2,840					
4112 COMMODITIES, NEC	19,882	1,725	18,157					
9999 DEPARTMENT OF DEFENSE AND SCT	32		32					
TOTAL TON-MILES	4,088,844							

PORT EVERGLADES HARBOR, FLA.

SECTION INCLUDES: ATLANTIC OCEAN TO TERMINALS AT PORT EVERGLADES, 1.7 MILES; SECTION OF INTRACOASTAL WATERWAY, LOS OLAS BOULEVARD BRIDGE, PORT LAUDERDALE, FLA., TO WASHINGTON STREET, HOLLYWOOD, FLA., 8.7 MILES; DANIA CUT-OFF CANAL, 6 MILES; AND "NEW RIVER, FLA." PROJECT, 7.9 MILES. CONTROLLING DEPTHS: 45 FEET IN ENTRANCE CHANNEL; 42 FEET THROUGH TURNING BASIN TO MAIN SLIP AT PORT EVERGLADES; 10 FEET IN INTRACOASTAL WATERWAY SECTION; 8 FEET IN NEW RIVER IN 1956, AND 6.5 IN DANIA CUT-OFF CANAL. PROJECT DEPTHS: 45 FEET, ATLANTIC OCEAN TO STATION 41 CONVERGING TO 42 FEET AT STATION 51, THENCE 42 TO 31 FEET TO AND INCLUDING PORTIONS OF TURNING BASIN AT PORT EVERGLADES TERMINAL, AND 8 FEET IN NEW RIVER.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	12,070,700	1,028,101	1981	12,031,182	1,157,000
1977	11,828,434	1,029,595	1982	11,487,530	982,952
1978	11,963,825	1,268,749	1983	11,463,317	914,080
1979	13,030,616	1,000,000	1984	11,222,277	766,740
1980	13,287,691	988,000	1985	11,488,403	812,274

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL	11,648,543	2,729,527	275,626	8,078,518	552,650	8,103	4,119
0101 COTTON, RAW	55		55				
0102 BARLEY AND RYE	61		61				
0103 CORN	36,729		36,729				
0105 RICE	461	2	459				
0106 SORGHUM GRAINS	1		1				
0107 WHEAT	75	75					
0119 OILSEEDS, NEC	1,200	1,045	254				
0121 TOBACCO, LEAF	1,387	788	599				
0129 FIELD CROPS, NEC	427		107				
0131 FRESH FRUITS	1,347	559	788				
0132 BANANAS AND PLANTAINS	176	68	108				
0133 COFFEE	18,311	17,328	983				
0134 COCOA BEANS	533	533					
0141 FRESH AND FROZEN VEGETABLES	10,948	8,264	2,684				
0151 LIVE ANIMALS	33	33					
0161 ANIMALS AND PRODUCTS, NEC	726	410	316				
0191 MISCELLANEOUS FARM PRODUCTS	559	395	164				
0241 CRUDE RUBBER AND ALLIED GUMS	188	71	117				
0461 FOREST PRODUCTS, NEC	1,261	1,188	73				
0911 FRESH FISH, EXCEPT SHELLFISH	927	914	13				
0912 SHELLFISH, EXCEPT PREPARED	978	822	156				
0931 MARINE SHELLS, UNMANUFACTURED	86	82	4				
1051 ALUMINUM DRES, CONCENTRATES	57		57				
1091 NONFERROUS DRES, CONCENT, NEC	67		67				
1311 CRUDE PETROLEUM	525,188	18		10,242	492,888		
1411 LIMESTONE	68		68				
1412 BUILDING STONE, UNWORKED	75		75				
1442 SAND, GRAVEL, CRUSHED ROCK	3,378	2,778	596				
1451 CLAY	671	2	669				
1471 PHOSPHATE ROCK	254		254				
1479 NATURAL FERTILIZER MATS, NEC	64	64					
1491 SALT	631	106	525				
1494 GYPSUM, CRUDE AND PLASTERS	84,628	84,288	340				
1499 NONMETALLIC MINERALS, NEC	369	25	324				
1911 ORDNANCE AND ACCESSORIES	328	328					
2011 MEAT, FRESH, CHILLED, FROZEN	20,315	15,098	5,217				
2012 MEAT AND PRODUCTS, NEC	5,312	5,017	295				
2014 TALLOW, ANIMAL FATS AND OILS	453		453				
2015 ANIMAL BY-PRODUCTS, NEC	750	634	116				
2021 DAIRY PRODUCTS, NEC	11,495	7,230	4,265				
2022 DRIED MILK AND CREAM	18,074	17,090	1,024				
2031 FISH AND SHELLFISH, PREPARED	981	858	123				
2034 VEGETABLES AND PREP, NEC	5,069	4,644	425				
2039 PREP FRUIT AND VEG JUICE, NEC	18,242	10,174	8,068				
2041 WHEAT FLOUR AND SEMOLINA	352		352				
2042 ANIMAL FEEDS	2,054	193	1,861				
2049 GRAIN MILL PRODUCTS, NEC	7,925	6,958	967				
2061 SUGAR	7,051	5,667	1,384				
2062 MOLASSES	21		21				
2081 ALCOHOLIC BEVERAGES	133,796	131,633	2,153				
2091 VEGETABLE OILS, WARE, SHORT	3,173	1,201	1,972				
2092 ANIMAL OILS AND FATS, NEC	21		21				
2095 ICE	9,720		9,720				
2099 MISCELLANEOUS FOOD PRODUCTS	10,439	10,667	5,772				
2111 TOBACCO MANUFACTURES	213	164	49				
2211 BASIC TEXTILE PRODUCTS	5,217	2,800	2,417				
2212 TEXTILE FIBERS, NEC	134	134					
2311 APPAREL	672	359	313				
2411 LOGS	3,684	29	3,655				
2413 FUEL WOOD, CHARCOAL, WASTES	32	4	28				
2414 TIMBER, POSTS, POLES, PILING	249	18	231				
2421 LUMBER	136,461	131,449	5,012				
2431 VENEER, PLYWOOD, WORKED WOOD	2,478	692	1,787				
2491 WOOD MANUFACTURES, NEC	3,031	678	2,353				
2511 FURNITURE AND FIXTURES	10,873	10,000	873				
2611 PULP	5,511	22	5,489				
2621 STANDARD NEWSPRINT PAPER	70,580	69,946	634				
2631 PAPER AND PAPERBOARD	21,033	9,408	11,625				
2691 PULP AND PAPER PRODUCTS, NEC	3,751	914	2,837				
2711 PRINTED MATTER	725	600	125				
2811 CRUDE TAR, OIL, GAS PRODUCTS	215	126	89				
2812 DYES, PIGMENT, TANNING MATS	35		35				



JACKSONVILLE, FL, DISTRICT

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PORT EVERGLADES HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
2813 ALCOHOLS-----	7,094	258	1,624	5,212			
2817 BENZENE AND TOLUENE-----	244		244				
2819 BASIC CHEMICALS AND PROD, NEC-----	13,442	4,538	8,904				
2821 PLASTIC MATERIALS-----	5,725	3,296	2,429				
2822 SYNTHETIC RUBBER-----	71		71				
2823 SYNTHETIC (MAN-MADE) FIBERS-----	660	0	651				
2831 DRUGS-----	4,022	3,418	604				
2841 SOAP-----	6,209	3,587	2,622				
2851 PAINTS-----	4,511	3,820	691				
2861 GUM AND GUMM CHEMICALS-----	58	2	56				
2871 NITROGENOUS CHEM FERTILIZERS-----	723	82	641				
2872 POTASSIC CHEM FERTILIZERS-----	77		77				
2876 INSECTICIDES, DISINFECTANTS-----	5,277	3,598	1,679				
2879 FERTILIZER AND MATERIALS, NEC-----	1,301	728	573				
2891 MISCELLANEOUS CHEMICAL PROD-----	51,974	49,124	2,850				
2911 GASOLINE-----	5,559,529	135,536	1,451	5,418,017	6,525		
2912 JET FUEL-----	1,468,379	576,649		891,735			
2913 KEROSENE-----	7		7				
2914 DISTILLATE FUEL OIL-----	1,517,534	233,292		1,273,980	6,141	1,052	3,049
2915 RESIDUAL FUEL OIL-----	502,021	121,061		332,939	40,551	6,420	1,050
2916 LUBRICATING OILS AND GREASES-----	2,759	1,564	1,195				
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,171		79	1,092			
2918 ASPHALT, TAR, AND BITUMENS-----	221,989	166,165	4,207	45,072	6,545		
2921 LIQUEFIED GASES-----	72,169		0	71,529		631	
2951 ASPHALT BUILDING MATERIALS-----	670		670				
2991 PETROLEUM AND COAL PROD, NEC-----	50	3	47				
3011 RUBBER AND MISC PLASTIC PROD-----	8,589	6,516	2,073				
3111 LEATHER AND LEATHER PRODUCTS-----	979	723	256				
3211 GLASS AND GLASS PRODUCTS-----	7,563	5,508	2,055				
3241 BUILDING CEMENT-----	603,000	590,181	4,119	4,700			
3251 STRUCTURAL CLAY PRODUCTS-----	25,961	26,000	1,301				
3271 LIME-----	80		80				
3281 CHY STONE AND STONE PRODUCTS-----	12,397	12,255	142				
3291 MISC NONMETALLIC MINERAL PROD-----	5,556	2,011	3,545				
3314 IRON AND STEEL PRIMARY FORMS-----	11		11				
3315 IRON, STEEL SHAPES, EXC SHEET-----	130,426	129,074	1,348				
3316 IRON AND STEEL PLATES, SHEETS-----	1,958	1,106	852				
3317 IRON AND STEEL PIPE AND TUBE-----	3,434	2,634	796				
3318 FERROALLOYS-----	41	41					
3319 IRON AND STEEL PRODUCTS, NEC-----	5,436	5,740	96				
3321 NONFERROUS METALS, NEC-----	197	81	116				
3322 COPPER ALLOYS, UNWORKED-----	413	350	63				
3323 LEAD AND ZINC, UNWORKED-----	186	137	49				
3324 ALUMINUM AND ALLOYS, UNWORKED-----	4,880	4,287	593				
3411 FABRICATED METAL PRODUCTS-----	23,817	19,573	4,244				
3511 MACHINERY, EXCEPT ELECTRICAL-----	20,807	17,142	3,265				
3611 ELECTRICAL MACH AND EQUIP-----	6,275	3,401	2,874				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	9,285	5,226	4,059				
3721 AIRCRAFT AND PARTS-----	21	17	4				
3731 SHIPS AND BOATS-----	2,289	1,611	678				
3791 MISC TRANSPORTATION EQUIPMENT-----	224	17	211				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	561	370	191				
3911 MISC MANUFACTURED PRODUCTS-----	2,928	1,934	990				
4011 IRON AND STEEL SCRAP-----	69,585	798	67,587				
4012 NONFERROUS METAL SCRAP-----	2,858	294	2,654				
4022 TEXTILE WASTE, SCRAP, SHEEP-----	146		146				
4024 PAPER WASTE AND SCRAP-----	17,691		17,691				
8112 COMMODITIES, NEC-----	18,256	14,633	3,623				
9999 DEPARTMENT OF DEFENSE AND SCI-----	22		22				
TOTAL TON-MILES-----	22,893,672						

MIAMI HARBOR, FLA.

SECTION INCLUDES: ATLANTIC OCEAN TO INNER END OF TURNING BASIN AT MIAMI, 4 MILES; MELOY CHANNEL AND THENCE NATURAL CHANNELS ALONG THE EASTERLY SIDE OF BISCAYNE BAY TO BAKERS MAULOVER INLET, FLA., ABOUT 11 MILES; CHANNEL FROM TURNING BASIN TO MOUTH OF MIAMI RIVER, 1.1 MILES; EXISTING FLORIDA EAST COAST RAILWAY CHANNEL, FISHERMANS CHANNEL FROM MOUTH OF MIAMI RIVER TO GOVERNMENT CUT, 3.8 MILES; AND THE CHANNELS REPORTED UNDER "MIAMI RIVER, FLA." CONTROLLING DEPTHS: 36 FEET IN MIDDLE HALF OF ENTRANCE CHANNEL AND TURNING BASIN; ABOUT 19 FEET IN MELOY CHANNEL, AND THENCE 6.5 FEET IN NATURAL CHANNELS ALONG EASTERLY SIDE OF BISCAYNE BAY TO BAKERS MAULOVER INLET; ABOUT 12 FEET IN CHANNEL FROM TURNING BASIN TO MOUTH OF MIAMI RIVER; AND 6.5 FEET IN FLORIDA EAST COAST RAILWAY CHANNEL; AND THE DEPTHS REPORTED UNDER "MIAMI RIVER, FLA." PROJECT DEPTHS: 36 FEET IN ENTRANCE CHANNEL, TO REACH LINE THENCE 36 FEET TO AND INCLUDING TURNING BASIN AT MIAMI; 15 FEET IN CHANNEL FROM TURNING BASIN TO MOUTH OF MIAMI RIVER; THE CHANNELS REPORTED UNDER "MIAMI RIVER, FLA." AND 6 FEET IN FLORIDA EAST COAST RAILWAY CHANNEL.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976-----	3,708,755	1,641,111	1981-----	3,626,026	809,072
1977-----	3,504,543	1,553,982	1982-----	3,160,063	866,000
1978-----	3,667,040	1,368,580	1983-----	3,651,093	802,000
1979-----	3,376,771	812,440	1984-----	3,483,001	602,080
1980-----	3,929,398	817,446	1985-----	3,254,256	626,372

MIAMI HARBOR, FLA.--CONTINUED

FREIGHT TRAFFIC, 1985

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS
TOTAL	3,254,250	1,373,510	1,149,178	329,749	390,911	3,450	7,442
0101 COTTON, RAW	263		263				
0102 BARLEY AND RYE	23		23				
0103 CORN	1,942		1,942				
0104 OATS	172		172				
0105 RICE	10,450	99	10,350				
0106 SORGHUM GRAINS	1,667		1,667				
0107 WHEAT	78		78				
0111 SOYBEANS	306		306				
0119 OILSEEDS, NEC	2,370	1,671	699				
0121 TOBACCO, LEAF	6,876	6,138	738				
0129 FIELD CROPS, NEC	1,437	342	1,095				
0131 FRESH FRUITS	0,206	2,573	5,153	480			
0132 BANANAS AND PLANTAINS	73,739	73,737	2				
0133 COFFEE	106,660	101,469	2,564				
0134 COCOA BEANS	2,349	2,149	200				
0141 FRESH AND FROZEN VEGETABLES	50,025	20,730	27,967	597	721		
0151 LIVE ANIMALS	49		49				
0161 ANIMALS AND PRODUCTS, NEC	1,899	764	1,130				
0191 MISCELLANEOUS FARM PRODUCTS	4,442	3,063	1,379				
0841 CRUDE RUBBER AND ALLIED GUMS	1,751	335	1,416				
0861 FOREST PRODUCTS, NEC	1,221	903	266	20	12		
0911 FRESH FISH, EXCEPT SHELLFISH	5,333	2,992	612			1,729	
0912 SHELLFISH, EXCEPT PREPARED	23,672	22,451	477	85		659	
0931 MARINE SHELLS, UNMANUFACTURED	715	790	17				
1001 IRON ORE AND CONCENTRATES	17		17				
1051 ALUMINUM ORES, CONCENTRATES	314	22	294				
1091 NONFERROUS ORES, CONCENT, NEC	201	17	184				
1121 COAL AND LIGNITE	38		38				
1411 LIMESTONE	221		221				
1412 BUILDING STONE, UNWORKED	723		723				
1442 SAND, GRAVEL, CRUSHED ROCK	5,034	2,448	2,586				
1451 CLAY	6,734	71	6,649	14			
1471 PHOSPHATE ROCK	1,331		1,331				
1491 SALT	273	6	267				
1492 SULPHUR, DRY	239		239				
1494 GYPSUM, CRUDE AND PLASTERS	277		277				
1499 NONMETALLIC MINERALS, NEC	4,822	42	4,751		48		
1911 ORNANCE AND ACCESSORIES	1,355	84	494				
2011 MEAT, FRESH, CHILLED, FROZEN	55,500	24,972	27,292	1,075	2,241		
2012 MEAT AND PRODUCTS, NEC	4,731	1,939	3,833		959		
2014 TALLOW, ANIMAL FATS AND OILS	14,714		14,430		284		
2015 ANIMAL BY-PRODUCTS, NEC	1,039	23	1,015				
2021 DAIRY PRODUCTS, NEC	7,222	1,926	4,364		932		
2022 DRIED MILK AND CREAM	15,982	298	15,684				
2031 FISH AND SHELLFISH, PREPARED	13,519	19,380	3,060	78			
2034 VEGETABLES AND PREP, NEC	24,970	18,308	6,662				
2039 PREP FRUIT AND VEG JUICE, NEC	59,594	91,232	16,977	41	1,366		
2041 WHEAT FLOUR AND SEMOLINA	3,301		3,301				
2042 ANIMAL FEEDS	11,060	155	10,762		143		
2049 GRAIN MILL PRODUCTS, NEC	29,041	3,936	20,105				
2061 SUGAR	7,968	284	7,684				
2062 MOLASSES	1,481		146	1,315			
2081 ALCOHOLIC BEVERAGES	73,936	51,581	22,355				
2091 VEGETABLE OILS, MARG, SHORT	12,388	2,120	10,231		37		
2092 ANIMAL OILS AND FATS, NEC	60	41					
2094 GROCERIES	21				21		
2095 ICE	2,317	1,851				466	
2099 MISCELLANEOUS FOOD PRODUCTS	48,360	9,729	35,072	114	3,485		
2111 TOBACCO MANUFACTURES	2,804	83	2,721				
2211 BASIC TEXTILE PRODUCTS	57,414	18,850	38,080	88			
2212 TEXTILE FIBERS, NEC	152		152				
2311 APPAREL	32,822	14,478	17,986	8			
2411 LOGS	962	112	790				
2413 FUEL WOOD, CHARCOAL, WASTES	394	28	366				
2414 TIMBER, POSTS, POLES, PILING	3,144	1,391	1,773				
2416 WOOD CHIPS, STAVES, MOLDINGS	88	88					
2421 LUMBER	44,816	25,468	21,336		0		
2431 VENEER, PLYWOOD, WORKED WOOD	18,306	9,078	8,489		19		
2491 WOOD MANUFACTURES, NEC	18,701	5,076	12,025				
2511 FURNITURE AND FIXTURES	27,355	17,160	9,953		642		
2611 PULP	3,371	604	2,763				
2621 STANDARD WEBSHIRT PAPER	70,324	67,237	1,633		1,434		
2631 PAPER AND PAPERBOARD	66,271	19,451	46,817	3			
2691 PULP AND PAPER PRODUCTS, NEC	22,492	3,814	18,572		506		
2711 PRINTED MATTER	11,032	1,219	9,812	1			
2811 CRUDE TAR, OIL, GAS PRODUCTS	372	84	308				
2812 DYES, PIGMENT, TANNING MATS	622		622				
2813 ALCOHOLS	1,813	179	1,634				
2816 RADIOACTIVE MATERIALS, WASTES	112		112				
2817 BENZENE AND TOLUENE	465		465				
2819 BASIC CHEMICALS AND PROD, NEC	36,131	5,377	30,349		585		
2821 PLASTIC MATERIALS	27,083	4,567	23,216				
2822 SYNTHETIC RUBBER	1,933		1,933				
2823 SYNTHETIC (MAN-MADE) FIBERS	9,125	604	7,742	6	673		
2831 DRUGS	10,243	220	10,023				
2841 SOAP	17,664	2,864	16,270	22	588		
2851 PAINTS	8,943	1,023	6,212		808		
2861 GUM AND WOOD CHEMICALS	533	2	531				
2871 NITROGENOUS CHEM FERTILIZERS	6,592	5,084	1,508				
2872 PHOSPHORIC CHEM FERTILIZERS	569	3	566				
2873 PHOSPHORIC CHEM FERTILIZERS			606				
2874 INSECTICIDES, DISINFECTANTS	6,460	680	5,771				

JACKSONVILLE, FL, DISTRICT

MIAMI HARBOR, FLA.--CONTINUED  
FREIGHT TRAFFIC, 1985--CONTINUED

COMMODITY	TOTAL	FOREIGN		DOMESTIC			
		IMPORTS	EXPORTS	COASTWISE		INTERNAL	
				RECEIPTS	SHIPMENTS		RECEIPTS
2079 FERTILIZER AND MATERIALS, NEC	2,153	272	1,081				
2091 MISCELLANEOUS CHEMICAL PROD	21,178	3,696	17,383		00		
2911 GASOLINE	212		212				
2912 JET FUEL	8,461	8,461					
2913 KEROSENE	44		44				
2914 DISTILLATE FUEL OIL	57,420	37,375	230	14,944	3,819		1,052
2915 RESIDUAL FUEL OIL	866,469	285,332	14	296,367	279,800	1,050	5,924
2916 LUBRICATING OILS AND GREASES	8,266	85	7,757		408		
2917 NAPHTHA, PETROLEUM SOLVENTS	100		100				
2918 ASPHALT, TAR, AND BITUMENS	25,792	24,683	1,099				
2920 COKE, PETROLEUM COKE	35		35				
2921 LIQUEFIED GASES	503	31	512				
2951 ASPHALT BUILDING MATERIALS	6,517		6,517				
2991 PETROLEUM AND COAL PROD, NEC	8,191	2	189				
3011 RUBBER AND MISC PLASTIC PROD	74,604	15,006	58,566	3	1,829		
3111 LEATHER AND LEATHER PRODUCTS	14,084	9,387	4,497				
3211 GLASS AND GLASS PRODUCTS	32,037	17,436	14,466		135		
3241 PORTLAND CEMENT	32,417	30,099	2,250		66		
3251 STRUCTURAL CLAY PRODUCTS	110,434	103,452	7,355		27		
3271 LIME	316	22	294				
3281 CUT STONE AND STONE PRODUCTS	42,639	42,315	324				
3291 MISC NONMETALLIC MINERAL PROD	31,483	17,253	14,190				
3311 PIG IRON	3		3				
3314 IRON AND STEEL PRIMARY FORMS	141		141				
3315 IRON, STEEL SHAPES, EXC SHEET	6,226	4,029	2,107		90		
3316 IRON AND STEEL PLATES, SHEETS	4,802	1,102	3,574		126		
3317 IRON AND STEEL PIPE AND TUBE	4,828	1,595	3,206		27		
3318 FERROALLOYS	103		103				
3319 IRON AND STEEL PRODUCTS, NEC	3,834	2,744	1,070				
3321 NONFERROUS METALS, NEC	2,504	138	2,335	14	17		
3322 COPPER ALLOYS, UNWORKED	4,276	6,107	2,169				
3323 LEAD AND ZINC, UNWORKED	1,287	899	355		33		
3324 ALUMINUM AND ALLOYS, UNWORKED	20,202	15,314	4,340		548		
3411 FABRICATED METAL PRODUCTS	73,894	33,036	40,602	3	253		
3511 MACHINERY, EXCEPT ELECTRICAL	103,575	22,435	80,592	10	518	20	
3611 ELECTRICAL WARE AND EQUIP	83,296	25,702	57,197	113	288		
3711 MOTOR VEHICLES, PARTS, EQUIP	48,291	10,270	37,988	7	26		
3721 AIRCRAFT AND PARTS	361	10	351				
3731 SHIPS AND BOATS	7,638	5,214	2,424				
3791 MISC TRANSPORTATION EQUIPMENT	13,195	11	3,934		9,266		
3811 INSTA, TIME, PHOTO, OPT GOODS	7,476	3,613	3,824		37		
3911 MISC MANUFACTURED PRODUCTS	27,868	14,902	11,905	272	765		
4011 IRON AND STEEL SCRAP	58,572	39	58,533				
4012 NONFERROUS METAL SCRAP	10,550	4,994	5,542	14			
4022 TEXTILE WASTE, SCRAP, SWEEP	3,238		3,238				
4024 PAPER WASTE AND SCRAP	74,785		74,785				
4112 COMMODITIES, NEC	128,875	6,491	30,830	13,229	78,375		
9999 DEPARTMENT OF DEFENSE AND SCI	366		366				
TOTAL TONMILES	14,567,471						

MIAMI RIVER, FLA. (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FLA.)

SECTION INCLUDES MOUTH TO U. S. 36TH STREET BRIDGE, 5.5 MILES, CONTROLLING DEPTH: 14.7 FEET AT MEAN LOW WATER FROM MOUTH TO MIAMI CANAL, AND THENCE TO 9.5 FEET TO U. S. 36TH STREET BRIDGE, 1.5 MILES. PROJECT DEPTH: 15 FEET UNDER FLOOD CONDITIONS FROM MOUTH TO A POINT 5.5 MILES UPSTREAM.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	293,849	557,547	1981	412,707	404,536
1977	339,001	400,000	1982	445,803	400,000
1978	324,943	400,000	1983	412,424	380,000
1979	368,458	400,000	1984	513,434	301,000
1980	394,391	405,409	1985	464,132	626,000

FREIGHT TRAFFIC, 1985

COMMODITY	TOTAL	FOREIGN		DOMESTIC	
		IMPORTS	EXPORTS	INTERNAL	
				RECEIPTS	SHIPMENTS
TOTAL	466,152	151,433	331,025	2,408	466
0101 COTTON, RAW	261		261		
0102 BARLEY AND RYE	23		23		
0103 CORN	189		189		
0104 OATS	12		12		
0105 RICE	7,491		7,491		
0106 SORGHUM GRAINS	20		20		
0107 WHEAT	78		78		
0119 LILSEEDS, NEC	145		145		
0121 TOBACCO, LEAF	233	89	104		
0129 FIELD CROPS, NEC	135		135		

MIAMI RIVER, FLA. (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FLA.)--CONTINUED

FREIGHT TRAFFIC, 1985--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
0131 FRESH FRUITS	578	19	559		
0132 BANANAS AND PLANTAINS	64,031	64,029	2		
0133 COFFEE	1,001	971	30		
0134 COCOA BEANS	77	77			
0141 FRESH AND FROZEN VEGETABLES	7,447	1,071	6,376		
0151 LIVE ANIMALS	3		3		
0161 ANIMALS AND PRODUCTS, NEC	516	16	500		
0191 MISCELLANEOUS FARM PRODUCTS	1,055	39	1,016		
0841 CRUDE RUBBER AND ALLIED GUMS	35		35		
0961 FOREST PRODUCTS, NEC	92	3	89		
0911 FRESH FISH, EXCEPT SMELLFISH	2,054	272	43	1,720	
0912 SMELLFISH, EXCEPT PREPARED	3,698	2,902	87	659	
0931 MARINE SMELLS, UNMANUFACTURED	18	18			
1051 ALUMINUM DRES, CONCENTRATES	4		4		
1121 COAL AND LIGNITE	25		25		
1412 BUILDING STONE, UNWORKED	255		255		
1442 SAND, GRAVEL, CRUSHED ROCK	777	142	635		
1451 CLAY	2,515	59	2,456		
1471 PHOSPHATE ROCK	306		306		
1491 SALT	61		61		
1492 SULPHUR, DRY	1		1		
1494 GYPSUM, CRUDE AND PLASTERS	42		42		
1499 NONMETALLIC MINERALS, NEC	1,453	23	1,430		
1911 DRAPERY AND ACCESSORIES	102		102		
2011 MEAT, FRESH, CHILLED, FROZEN	5,344	103	5,245		
2012 MEAT AND PRODUCTS, NEC	1,490		1,490		
2014 TALLOW, ANIMAL FATS AND OILS	8,859		8,859		
2015 ANIMAL BY-PRODUCTS, NEC	114	7	107		
2021 DAIRY PRODUCTS, NEC	1,692	21	1,671		
2022 DRIED MILK AND CREAM	7,295	42	7,253		
2031 FISH AND SHELLFISH, PREPARED	1,361	82	1,279		
2034 VEGETABLES AND PREP, NEC	1,644	242	1,402		
2039 PREP FRUIT AND VEG JUICE, NEC	5,987	729	4,758		
2041 WHEAT FLOUR AND SEMOLINA	1,798		1,798		
2042 ANIMAL FEEDS	4,880	2	4,878		
2049 GRAIN MILL PRODUCTS, NEC	9,804	151	9,653		
2061 SUGAR	3,191		3,191		
2062 MOLASSES	157		157		
2081 ALCOHOLIC BEVERAGES	12,421	104	12,317		
2091 VEGETABLE OILS, MARG, SHORT	5,194		5,194		
2092 ANIMAL OILS AND FATS, NEC	10		10		
2095 ICE	466				466
2099 MISCELLANEOUS FOOD PRODUCTS	14,189	527	13,662		
2111 TOBACCO MANUFACTURES	9,227	12	9,215		
2211 BASIC TEXTILE PRODUCTS	16	1,905	7,982		
2212 TEXTILE FIBERS, NEC	16		16		
2311 APPAREL	16,281	6,284	9,995		
2411 LOGS	514	110	400		
2413 FUEL WOOD, CHARCOAL, WASTES	171		171		
2414 TIMBER, POSTS, POLES, PILING	2,414	1,061	1,353		
2421 LUMBER	15,434	724	14,710		
2431 VEVEER, PLYWOOD, WORKED WOOD	7,451	1,065	6,386		
2491 WOOD MANUFACTURES, NEC	7,632	249	7,383		
2511 FURNITURE AND FIXTURES	4,713	292	4,421		
2611 PULP	11		11		
2621 STANDARD NEWSPRINT PAPER	201		201		
2631 PAPER AND PAPERBOARD	10,339	353	9,986		
2691 PULP AND PAPER PRODUCTS, NEC	7,396	1,496	5,900		
2711 PRINTED MATTER	1,267	9	1,258		
2811 CRUDE TAR, OIL, GAS PRODUCTS	94		94		
2812 DYES, PIGMENT, TANNING MATS	68		68		
2813 ALCOHOLS	296		296		
2816 RADIOACTIVE MATERIALS, WASTES	12		12		
2817 BENZENE AND TOLUENE	136		136		
2819 BASIC CHEMICALS AND PROD, NEC	5,770	3	5,767		
2821 PLASTIC MATERIALS	2,549	2	2,547		
2822 SYNTHETIC RUBBER	20		20		
2823 SYNTHETIC (MAN-MADE) FIBERS	153		153		
2831 DRUGS	4,843	2	4,841		
2841 SOAPS	5,090	245	4,845		
2851 PAINTS	2,261	46	2,195		
2861 GUM AND WOOD CHEMICALS	24		24		
2871 NITROGENOUS CHEM FERTILIZERS	643		643		
2872 POTASSIC CHEM FERTILIZERS	301		301		
2876 INSECTICIDES, DISINFECTANTS	62		62		
2879 FERTILIZER AND MATERIALS, NEC	627		627		
2891 MISCELLANEOUS CHEMICAL PROD	3,124	180	2,944		
2911 GASOLINE	18		18		
2913 KEROSENE	9		9		
2914 DISTILLATE FUEL OIL	85		85		
2915 RESIDUAL FUEL OIL	16		16		
2916 LUBRICATING OILS AND GREASES	3,188		3,188		
2917 NAPHTHA, PETROLEUM SOLVENTS	6		6		
2918 ASPHALT, TAR, AND BITUMENS	10,064	9,621	443		
2920 COKE, PETROLEUM COKE	22		22		
2921 LIQUEFIED GASES	33		33		
2951 ASPHALT BUILDING MATERIALS	8,865		8,865		
2991 PETROLEUM AND COAL PROD, NEC	17		17		
3011 RUBBER AND MISC PLASTIC PROD	6,349	85	6,264		
3111 LEATHER AND LEATHER PRODUCTS	1,977	809	1,168		
3211 GLASS AND GLASS PRODUCTS	3,181	582	2,599		
3241 BUILDING CEMENT	30,395	29,024	1,371		
3251 STRUCTURAL CLAY PRODUCTS	4,968	1,243	3,685		

JACKSONVILLE, FL, DISTRICT

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MIAMI RIVER, FLA. (INCLUDED IN TRAFFIC OF  
MIAMI HARBOR, FLA.)--CONTINUED

FREIGHT TRAFFIC, 1965--CONTINUED

(SHORT TONS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC INTERNAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS
3271 LIME-----	289		289		
3281 CUT STONE AND STONE PRODUCTS-----	206	186	60		
3291 MISC NONMETALLIC MINERAL PROD-----	7,627	867	6,760		
3314 IRON AND STEEL PRIMARY FORMS-----	63		63		
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,148		1,148		
3316 IRON AND STEEL PLATES, SHEETS-----	1,828		1,828		
3317 IRON AND STEEL PIPE AND TUBE-----	1,363		1,363		
3318 FERROALLOYS-----	18		18		
3319 IRON AND STEEL PRODUCTS, NEC-----	344		344		
3321 NONFERROUS METALS, NEC-----	954	0	954		
3322 COPPER ALLOYS, UNWORKED-----	269		269		
3323 LEAD AND ZINC, UNWORKED-----	131		131		
3324 ALUMINUM AND ALLOYS, UNWORKED-----	635	173	460		
3411 FABRICATED METAL PRODUCTS-----	13,333	665	12,668		
3511 MACHINERY, EXCEPT ELECTRICAL-----	11,404	93	11,205	20	
3611 ELECTRICAL MACH AND EQUIP-----	15,906	512	15,394		
3711 MOTOR VEHICLES, PARTS, EQUIP-----	7,731	59	7,672		
3721 AIRCRAFT AND PARTS-----	33		33		
3731 SHIPS AND BOATS-----	866	5	861		
3791 MISC TRANSPORTATION EQUIPMENT-----	710		710		
3811 INSTR, TIME, PHOTO, OPT GOODS-----	778	37	741		
3911 MISC MANUFACTURED PRODUCTS-----	2,492	484	2,008		
4011 IRON AND STEEL SCRAP-----	9,796		9,796		
4012 NONFERROUS METAL SCRAP-----	432	409	23		
4022 TEXTILE WASTE, SCRAP, SHEEP-----	1,488		1,488		
4024 PAPER WASTE AND SCRAP-----	15,235		15,235		
4112 COMMODITIES, NEC-----	14,594	904	13,690		
9999 DEPARTMENT OF DEFENSE AND SCI-----	99		99		
TOTAL TON-MILES, 1,392,644.					

JACKSONVILLE, FL, DISTRICT

OTHER HARBORS AND WATERWAYS

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TONS MILES	PASSENGERS
<b>PROJECT</b>				
BAKERS MAULOVER INLET, FLA.,-----				32,000
EAU GALLEE HARBOR, FLA.,-----	NO COMMERCE REPORTED			
FERNANDINA HARBOR, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	2,616		
	0912 SHELLFISH, EXCEPT PREPARED-----	2,733		
	2011 MEAT, FRESH, CHILLED, FROZEN-----	40		
	2095 ICE-----	2,142		
	2810 SODIUM HYDROXIDE-----	41,300		
	2915 RESIDUAL FUEL OIL-----	84,371		
	TOTAL-----	133,202		764
FORT PIERCE HARBOR, FLA.,-----	0103 CORN-----	46		
	0105 RICE-----	4		
	0107 MEAT-----	49		
	0131 FRESH FRUITS-----	8,715		
	0141 FRESH AND FROZEN VEGETABLES-----	7,457		
	0191 MISCELLANEOUS FARM PRODUCTS-----	5		
	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,232		
	1451 CLAY-----	50,750		
	1471 PHOSPHATE ROCK-----	21		
	2022 DRIED MILK AND CREAM-----	1		
	2039 PREP FRUIT AND VEG JUICE, NEC-----	115		
	2049 GRAIN MILL PRODUCTS, NEC-----	33		
	2081 ALCOHOLIC BEVERAGES-----	5		
	2095 ICE-----	648		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	19		
	2211 BASIC TEXTILE PRODUCTS-----	7		
	2511 FURNITURE AND FIXTURES-----	2		
	2691 PULP AND PAPER PRODUCTS, NEC-----	12		
	2711 PRINTED MATTER-----	7		
	2819 BASIC CHEMICALS AND PROD, NEC-----	39		
	2821 PLASTIC MATERIALS-----	3		
	2831 DRUGS-----	7		
	2841 SOAP-----	1		
	2851 PAINTS-----	45		
	2872 POTASSIC CHEM FERTILIZERS-----	2,170		
	2873 PHOSPHATIC CHEM FERTILIZERS-----	45		
	2876 INSECTICIDES, DISINFECTANTS-----	21		
	2879 FERTILIZER AND MATERIALS, NEC-----	3		
	3011 RUBBER AND MISC PLASTIC PROD-----	9		
	3201 BUILDING CEMENT-----	19		
	3251 STRUCTURAL CLAY PRODUCTS-----	8,774		
	3281 CUT STONE AND STONE PRODUCTS-----	3		
	3291 MISC NONMETALLIC MINERAL PROD-----	50		
	3411 FABRICATED METAL PRODUCTS-----	10		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	200		
	3611 ELECTRICAL MACH AND EQUIP-----	3		
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	93		
	3731 SHIPS AND BOATS-----	11		
	3791 MISC TRANSPORTATION EQUIPMENT-----	23		
	3911 MISC MANUFACTURED PRODUCTS-----	1		
	4112 COMMODITIES, NEC-----	3		
	TOTAL-----	80,641	317,041	292
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FLA.,-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	6,455		
	0912 SHELLFISH, EXCEPT PREPARED-----	4,608		
	2095 ICE-----	2,384		
	2810 SODIUM HYDROXIDE-----	2,803		
	2813 ALCOHOLS-----	2,357		
	2914 DISTILLATE FUEL OIL-----	4,121		
	2915 RESIDUAL FUEL OIL-----	177,452		
	2921 LIQUEFIED GASES-----	631		
	3291 MISC NONMETALLIC MINERAL PROD-----	1,800		
	3411 FABRICATED METAL PRODUCTS-----	500		
	3511 MACHINERY, EXCEPT ELECTRICAL-----	3,947		
	3611 ELECTRICAL MACH AND EQUIP-----	75		
	3731 SHIPS AND BOATS-----	509		
	3791 MISC TRANSPORTATION EQUIPMENT-----	950		
	TOTAL-----	208,572	4,210,556	
INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FLA.,-----	0131 FRESH FRUITS-----	17		
	0141 FRESH AND FROZEN VEGETABLES-----	8		
	0911 FRESH FISH, EXCEPT SHELLFISH-----	658		
	0912 SHELLFISH, EXCEPT PREPARED-----	461		
	1499 NONMETALLIC MINERALS, NEC-----	1		
	2011 MEAT, FRESH, CHILLED, FROZEN-----	272		
	2014 TALLOW, ANIMAL FATS AND OILS-----	5		
	2034 VEGETABLES AND PREP, NEC-----	5		
	2039 PREP FRUIT AND VEG JUICE, NEC-----	7		
	2091 VEGETABLE OILS, HARD, SHORT-----	22		
	2095 ICE-----	10,800		
	2099 MISCELLANEOUS FOOD PRODUCTS-----	5		
	2211 BASIC TEXTILE PRODUCTS-----	24		
	2311 APPAREL-----	33		
	2691 WOOD MANUFACTURES, NEC-----	10		
	2621 STANDARD WEBSHIRT PAPER-----	27		
	2631 PAPER AND PAPERBOARD-----	196		
	2691 PULP AND PAPER PRODUCTS, NEC-----	24		
	2711 PRINTED MATTER-----	13		
	2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1		
	2813 ALCOHOLS-----	1		
	2817 BENZENE AND TOLUENE-----	7		
	2819 BASIC CHEMICALS AND PROD, NEC-----	507		
	2821 PLASTIC MATERIALS-----	204		

JACKSONVILLE, FL, DISTRICT

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OTHER HARBORS AND WATERWAYS--CONTINUED

HARBOR OR WATERWAY	COMMODITY	TONS	TOTAL TON-MILES	PASSENGERS
PROJECT--CONTINUED				
INTRACASTAL WATERWAY, MIAMI TO KEY WEST, FLA. (CONTINUED)--	2022 SYNTHETIC RUBBER-----	8	-----	-----
	2023 SYNTHETIC (MAN-MADE) FIBERS-----	13	-----	-----
	2051 PAINTS-----	4	-----	-----
	2070 INSECTICIDES, DISINFECTANTS-----	5	-----	-----
	2091 MISCELLANEOUS CHEMICAL PROD-----	80	-----	-----
	2015 RESIDUAL FUEL OIL-----	156,454	-----	-----
	2016 LUBRICATING OILS AND GREASES-----	4	-----	-----
	3011 RUBBER AND MISC PLASTIC PROD-----	502	-----	-----
	3111 LEATHER AND LEATHER PRODUCTS-----	17	-----	-----
	3211 GLASS AND GLASS PRODUCTS-----	36	-----	-----
	3291 STRUCTURAL CLAY PRODUCTS-----	2	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	1	-----	-----
	3315 IRON, STEEL SHAPES, ETC SHEET-----	21	-----	-----
	3316 IRON AND STEEL PLATES, SHEETS-----	11	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	98	-----	-----
	3324 ALUMINUM AND ALLOYS, UNWORKED-----	118	-----	-----
	3511 FABRICATED METAL PRODUCTS-----	31	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	418	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	89	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	34	-----	-----
	3811 INSTR, TIME, PHOTO, OPT GOODS-----	10	-----	-----
	3911 MISC MANUFACTURED PRODUCTS-----	37	-----	-----
	4022 TEXTILE WASTE, SCRAP, SWEEP-----	34	-----	-----
	4112 COMMODITIES, NEC-----	51	-----	-----
	TOTAL-----	172,174	13,657,353	-----
KEY WEST HARBOR, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	8,245	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	8,455	-----	-----
	2095 ICE-----	20,483	-----	-----
	2511 FURNITURE AND FIXTURES-----	1	-----	-----
	2912 JET FUEL-----	7,793	-----	-----
	2914 DISTILLATE FUEL OIL-----	6,301	-----	-----
	2015 RESIDUAL FUEL OIL-----	139,505	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	1,100	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	1	-----	-----
	3731 SHIPS AND BOATS-----	3	-----	-----
	4112 COMMODITIES, NEC-----	1	-----	-----
	TOTAL-----	183,068	1,052,730	48,470
LAKE CRESCENT AND DUNNS CREEK, FLA.-----	2912 JET FUEL-----	1,656	-----	-----
	2915 RESIDUAL FUEL OIL-----	1,656	-----	-----
	TOTAL-----	3,312	41,400	-----
MELBOURNE HARBOR, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	1,000	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	2,670	-----	-----
	TOTAL-----	3,736	3,736	-----
NEW RIVER, FLA. (INCLUDED IN TRAFFIC OF PORT EVERGLADES HARBOR, FLA.)-----				34,274
OKLAHAMA RIVER, FLA.-----				61,378,036
PONCE DE LEON INLET, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	216	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	430	-----	-----
	2095 ICE-----	548	-----	-----
	TOTAL-----	1,194	3,582	-----
RICE CREEK, FLA.-----	2015 RESIDUAL FUEL OIL-----	126,100	504,720	-----
ST. AUGUSTINE HARBOR, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	584	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	585	-----	-----
	2095 ICE-----	4,677	-----	-----
	TOTAL-----	5,846	44,526	67,116
ST. JOHNS RIVER, FLA., JACKSONVILLE TO LAKE HARNEY-----	0912 SHELLFISH, EXCEPT PREPARED-----	22	-----	-----
	1402 SAND, GRAVEL, CRUSHED ROCK-----	650	-----	-----
	2001 ALCOHOLIC BEVERAGES-----	87	-----	-----
	2912 JET FUEL-----	1,050	-----	-----
	2915 RESIDUAL FUEL OIL-----	192,135	-----	-----
	3201 BUILDING CEMENT-----	330	-----	-----
	3291 MISC NONMETALLIC MINERAL PROD-----	4,800	-----	-----
	3315 IRON, STEEL SHAPES, ETC SHEET-----	22	-----	-----
	3319 IRON AND STEEL PRODUCTS, NEC-----	2,125	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	200	-----	-----
	3611 ELECTRICAL MACH AND EQUIP-----	4	-----	-----
	3711 MOTOR VEHICLES, PARTS, EQUIP-----	32	-----	-----
	3791 MISC TRANSPORTATION EQUIPMENT-----	79	-----	-----
	4112 COMMODITIES, NEC-----	8	-----	-----
	TOTAL-----	202,114	15,762,354	-----
ST. LUCIE INLET, FLA.-----	0911 FRESH FISH, EXCEPT SHELLFISH-----	800	-----	-----
	0912 SHELLFISH, EXCEPT PREPARED-----	800	-----	-----
	3511 MACHINERY, EXCEPT ELECTRICAL-----	200	-----	-----
	TOTAL-----	1,800	6,000	-----

\* EXCURSION PASSENGERS CARRIED OVER SILVER SPRING RUN.

*Waterborne Commerce of the United States, 1985*  
**ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT)**  
**BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL**

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ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN  
 NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA.

SECTION INCLUDED: NORFOLK, VA., TO THE ST. JOHNS RIVER, FLA., 739 MILES. FOR CONTROLLING AND PROJECT DEPTHS SEE TABLES OF INDIVIDUAL STRETCHES LISTED SEPARATELY.

COMPARATIVE STATEMENT OF TRAFFIC

YEAR	TONS	PASSENGERS	YEAR	TONS	PASSENGERS
1976	4,470,292	202,323	1981	4,166,209	183,125
1977	4,803,739	106,328	1982	3,196,634	159,609
1978	5,076,836	149,367	1983	3,482,866	114,968
1979	5,066,145	97,020	1984	4,348,016	79,338
1980	3,996,184	83,920	1985	3,145,316	93,534

FREIGHT TRAFFIC, 1985

OCEANGOING  
 (SHORT TONS)

COMMODITY	TOTAL	DOMESTIC COASTWISE THROUGH	
		NORTHBOUND	SOUTHBOUND
TOTAL	3,812	3,552	260
3411 FABRICATED METAL PRODUCTS	560	560	
3511 MACHINERY, EXCEPT ELECTRICAL	2,122	1,862	260
3731 SHIPS AND BOATS	180	180	
3791 MISC TRANSPORTATION EQUIPMENT	950	950	
TON-MILES, OCEANGOING	2,769,724		

INTERNAL

(SHORT TONS)

COMMODITY	TOTAL	NORTHBOUND	THROUGH			SOUTHBOUND	INBOUND SOUTHBOUND	OUTBOUND SOUTHBOUND	THROUGH SOUTHBOUND
			INBOUND NORTHBOUND	OUTBOUND NORTHBOUND	THROUGH NORTHBOUND				
TOTAL	3,141,504	3,094	109,723	15,414	657,468	2,708	866,566	199,800	1,288,823
0103 CORN	88,898			8,400	1,200			50,298	
0107 WHEAT	23,202							23,202	
0111 SOYBEANS	36,092							36,092	
0133 COFFEE	2,411								2,411
0911 FRESH FISH, EXCEPT SHELLFISH	13,076	97	1,472	119	1,837	242	5,772	185	3,352
0912 SHELLFISH, EXCEPT PREPARED	23,381	1,633	3,560	71	5,119	2,468	8,109	687	1,736
1091 NONFERROUS ORES, CONCENT., NEC	38,887								38,887
1442 SAND, GRAVEL, CRUSHED ROCK	547,560						547,560		
1493 SULPHUR, LIQUID	170,500				170,500				
1499 NONMETALLIC MINERALS, NEC	3,896		855	710	2,331				
1911 ORDNANCE AND ACCESSORIES	3,028								3,028
2095 ICE	2,142		2,142						
2099 MISCELLANEOUS FOOD PRODUCTS	4,760				1,976				2,784
2211 BASIC TEXTILE PRODUCTS	5,974								5,974
2415 PULPWOOD, LOG	79,160							79,160	
2416 WOOD CHIPS, STAVES, MOLDINGS	71,793								71,793
2611 PULP	64,779				69,778				
2631 PAPER AND PAPERBOARD	30,908				30,908				
2810 SODIUM HYDROXIDE	46,900				5,600		41,300		
2819 BASIC CHEMICALS AND PROD., NEC	89,000								89,000
2871 NITROGENOUS CHEM FERTILIZERS	14,400				11,700			1,200	1,500
2873 PHOSPHATIC CHEM FERTILIZERS	3,600				2,400				1,200
2879 FERTILIZER AND MATERIALS, NEC	680,583				16,956				871,627
2911 GASOLINE	30,062				27,558				2,504
2912 JET FUEL	245,919		20,482		4,514		220,923		
2914 DISTILLATE FUEL OIL	4,762				4,621				141
2915 RESIDUAL FUEL OIL	350,193	1,242	82,454	2,782	233,139				30,616
2918 ASPHALT, TAR, AND BITUMENS	2,909				2,909				
2920 COKE, PETROLEUM COKE	9,271								9,271
3291 MISC NONMETALLIC MINERAL PROD	1,500		800				700		
3312 SLAG	6,704								6,704
3315 IRON, STEEL SHAPES, EXC SHEET	153,056				89,502				153,554
3317 IRON AND STEEL PIPE AND TUBE	1,000			1,000					
3318 FERROALLOYS	2,801				2,801				
3411 FABRICATED METAL PRODUCTS	300			100					200
3511 MACHINERY, EXCEPT ELECTRICAL	3,251	32			230		200		2,629
3611 ELECTRICAL MACH AND EQUIP	540				300				240
3721 AIRCRAFT AND PARTS	11				11				
3731 SHIPS AND BOATS	27								27
3811 INSTR, TIME, PHOTO, OPT GOODS	92				92				
6011 IRON AND STEEL SCRAP	45,061				10,359				34,682
6112 COMMODITIES, NEC	6,229				1,200				5,029
TON-MILES, INTERNAL	304,044,542								

TONS, ALL TRAFFIC, 3,145,316.  
 TON-MILES, ALL TRAFFIC, 306,809,306.



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Section 2  
TRIPS AND DRAFTS OF VESSELS

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# NEW ENGLAND DIVISION

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## NEW ENGLAND DIVISION 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	
<b>BUCKSPORT HARBOR, MAINE</b>				<b>INBOUND</b>					<b>OUTBOUND</b>			
35						2						
34						3						
33						1						
32						1						
31						2						
30						1						
29											1	
28											2	
27						3					3	
26						1					2	
25						11					2	
24						3					2	
23						2					2	
22						1					1	
21						3					3	
20											1	
19						1					2	
18						2					3	
17						1					2	
16											5	
15											5	
14											16	
13						4					25	
12						1					11	
11											3	
10						21					2	
9						14					2	
8											1	
7											1	
6											2	
5											3	
4											3	
3											3	
2											3	
<b>TOTAL</b>						<b>20</b>					<b>15</b>	<b>101</b>
<b>PENOBSCOT RIVER, MAINE</b>				<b>INBOUND</b>					<b>OUTBOUND</b>			
24						8					1	13
23						2					1	2
22						1						1
21						3						3
20												1
19						1						2
18												3
17						1					2	2
16												10
15						9						9
14						20						30
13						60						53
12						18						147
11						6						
10						49						
9						1						
8						27						
7						11						
6						2						
5						11						
4						2						
3						11						
2						4						
<b>TOTAL</b>						<b>47</b>					<b>18</b>	<b>296</b>
<b>SEARSPORT HARBOR, MAINE</b>				<b>INBOUND</b>					<b>OUTBOUND</b>			
36						2						
35						2						
34						1						
33						1						
32						2						
31						1						
30						3						
29						1						
28						6						
27						3						
26						1						
25						5						
24						1						
23						2						
22						1						
21						2						
20						1						
19						4						
18						2						
17						1						
16						7						
15						3						
14						2						
13						1						
12						8						
11						18						
10						5						
9						17						
8						8						
7						18						
6						5						
5						2						
4						1						
3						7						
2						3						
<b>TOTAL</b>						<b>22</b>					<b>21</b>	<b>149</b>
<b>PORTLAND HARBOR, MAINE</b>				<b>INBOUND</b>					<b>OUTBOUND</b>			
46						2						
45						4						
44						5						
43						2						
42						1						
41						6						
40						2						
39						2						
38						2						
37						4						
36						15						
35						8						
34						12						
33						6						
32						1						
31						3						
30						3						
29						8						
28						7						
27						1						
26						3						
25						1						
24						7						
23						6						
22						1						
21						1						
20						6						
19						7						
18						1						
17						1						
16						12						
15						7						
14						12						
13						7						
12						8						
11						7						
10						1						
9						7						
8						1						
7						3						
6						1						
5						7						
4						1						
3						7						
2						1						
<b>TOTAL</b>						<b>22</b>					<b>22</b>	<b>236</b>

NEW ENGLAND DIVISION

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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER			PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		
PORTLAND HARBOR, MAINE--(CONTINUED)														
				INBOUND							OUTBOUND			
31		3					3		4				4	
30		1					1		2				2	
29		3					3	3	12				15	
28		1					2	1	14				15	
27		1				2	5	1	9				10	
26		1	6			7	14	2	15			1	18	
25		1	16			32	49	3	17			2	22	
24		3	7			5	15	1	7				8	
23			6				17		8				8	
22		3	3	4			15	2	5	4		1	12	
21		1				4	20	5	4				9	
20		1	1			1	9	1	3			2	6	
19		1	2			1	16		5				5	
18 AND LESS	2,546	91	247	5	171		3,060	2,545	103	258	10	258	3,176	
TOTAL	2,566	221	251	11	295		3,344	2,564	214	262	10	264	3,314	
PORTSMOUTH HARBOR, N. H.														
				INBOUND							OUTBOUND			
35		4	23				27	1	2				3	
34			4				4		3				3	
33			5				5	3	2				5	
32		12	3				15		1				1	
31		5	5				10		3				3	
30		3	3				6						6	
29		1	2			1	4	1	4				5	
28		1	1			2	3	2	2				4	
27		3	3				6	2	5				7	
26		1	3			1	5	4	5				9	
25			7			7	9	9	12			1	17	
24		1	5			3	9	9	12				21	
23		2	9				15	4	2				6	
22		1	4			3	10	4	5				9	
21		2	5			4	12	1	5				6	
20		1		1		3	5	3	4				6	
19		1	1	2		11	7	1	3	1			4	
18 AND LESS	52	45	81	9	63		250	49	70	84	29	87	319	
TOTAL	89	123	44	30	91		417	88	140	85	29	88	430	
SALEM HARBOR, MASS.														
				INBOUND							OUTBOUND			
28		11	27				38	2	2				4	
27			1				1						1	
26								1					1	
25			2				2		1				1	
24								10	21				31	
23									2				2	
22			1				1		2				2	
21									2				1	
20								1					1	
18 AND LESS	132	9	65	14			220	132	10	65		14	221	
TOTAL	143	40	65	14			262	146	38	65		14	263	
PORT OF BOSTON, MASS.														
				INBOUND							OUTBOUND			
40			3				3							
39			7				7							
38			21			3	24		1				1	
37		1	28				29		1				1	
36		1	34			1	36	9	7				12	
35		1	46				47	4	7				11	
34		2	28				30	8	3				11	
33		5	25			3	33	6	3			2	11	
32		6	9			2	17	7	1		1		9	
31		9	12			10	31	5	4				9	
30		49	10				59	24	7				31	
29		14	13			4	31	8	5				13	
28		35	5			7	47	61	5				67	
27		40	10			13	76	22	1				24	
26		26	10				66	16	20	1			39	
25		31	24	1		1	97	26	30				67	
24		19	8				55	15	135				12	
23		24	6			1	65	23	11				17	
22		19				18	75	17	13	20			9	
21		15	1			32	51	9	13	34			59	
20		22	1			8	56	16	9	7			4	
19		16	1			1	45	25	1				4	
18 AND LESS	3,978	254	1,164	19	470		5,805	4,008	278	1,244	38	658	6,226	
TOTAL	4,313	356	1,226	40	764		6,899	4,309	550	1,308	39	724	6,930	
MAIN WATERFRONT (PORT OF BOSTON)														
				INBOUND							OUTBOUND			
40			3				3							
39			7				7							
38			21			3	24		1				1	
37		1	28				29		1				1	
36		1	34			1	34	9	3				12	
35		1	43				44	4	7				11	
34		2	27				29	8	3				11	
33		5	21			2	28	6	3			2	11	
32		5	7			2	14	7	1				9	
31		8	9			10	27	5	5				10	

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					TOTAL	DIRECTION					TOTAL
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	
<b>MAIN WATERFRONT (PORT OF BOSTON)--(CONTINUED)</b>												
	INBOUND						OUTBOUND					
30	49	10				59	24	6				30
29	14	8			4	26	7	5				12
28	35	3			7	45	60	5			1	66
27	40	10		12	12	74	22	1			1	24
26	26	9		1	25	65	16	18	2			37
25	29	23	1	1	40	94	26	28				60
24	19	7			26	52	13	115				141
23	24	4		1	30	59	23	10				50
22	19	1	18	1	33	72	17	9	20			54
21	15		32	1	19	67	9	11	34			55
20	22	1	8	2	17	50	16	8	7	1		36
19	16	1	1	2	39	59	25		1			30
18 AND LESS	3,993	231	1,038	19	407	5,688	3,990	264	1,112	37	574	5,981
TOTAL	4,324	506	1,099	40	680	6,649	4,287	505	1,177	38	639	6,646
<b>CHelsea RIVER, MASS.</b>												
	INBOUND						OUTBOUND					
35		42			2	44						2
34		19				24						2
33	1	15		3		19		2				2
32	1	4		2		7		1				1
31	2	7		10		19		1				1
30	4	8				12	3	2				5
29		5		2		7		3				3
28	2	5		4		11		2				2
27	3	5		9		17	1	1			1	3
26	13	5	2	20		40		12			2	14
25	2	9		31		42		16			9	25
24	1	7		20		28	2	80			12	94
23	4	3		18		25		6			16	22
22	1	1	18	21		41	1	7	19		8	35
21			31	15		46		7	34		2	43
20	1	1	6	14		22		3	4		4	15
19				6		6		10				11
18 AND LESS	1	165	463	1	327	957	13	203	469	1	483	1,129
TOTAL	36	325	520	1	504	1,386	34	348	526	1	498	1,407
<b>MYSTIC RIVER, MASS.</b>												
	INBOUND						OUTBOUND					
35	1	24		1		26	12					20
34		1		1		1	7	1				8
33		1		1		1				1		1
32		1		1		1			1			2
31		1		1		1						2
30		1		1		1		1				2
29				1		1		2				2
28				2		2		1				1
27				13	1	20	2	2				2
26	3	3		11	6	11	2	2				4
25	6	15	1	1	8	31	3	4			1	8
24	5			4		9		6			1	7
23	5			1	10	16	5	1			1	7
22	5			1	11	17	2					2
21	3	1		1	1	6		3				3
20	7			2	1	10	3	6	2	1		12
19	6			1	29	36	1				1	2
18 AND LESS	20	25	331	8	37	421	26	22	349	25	85	507
TOTAL	65	74	332	28	112	612	71	57	352	26	96	596
<b>KEYHOLE FORE RIVER, MASS.</b>												
	INBOUND						OUTBOUND					
35		2				2						4
34		1				1						1
33		4				4						1
32	1	2				3						1
31	1	2				3						1
29		4				4		1				1
28		2				2		1	1			2
27		1		1		2						1
26		1		1		2			1			1
25	2	1		3		3						1
24		1		1		2	2	16				18
23		2		3		5		2				2
22		1		2		3		5				1
21				2		3						1
20				9		9						1
19				5		5						1
18 AND LESS	291	35	136	121		583	208	29	136	133		506
TOTAL	295	59	136	143		633	292	54	136	135		617
<b>CAPE COD CANAL, MASS.</b>												
	EASTBOUND						WESTBOUND					
36		1				1		21				21
32					11	11						7
31					18	18	7					1
30					3	3		1				7
29					17	17	4	3				7
28	4	3	1	2	8	17	4	10			1	20
27	9	2		1	19	31	18	10				33
				6	37	54	26	14			3	43

NEW ENGLAND DIVISION

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		
CAPE COD CANAL, MASS.--(CONTINUED)	EASTBOUND							WESTBOUND						
26	14	7	1	7	45	74	20	7	1			1	29	
25	12	6	1	1	68	88	17	13	2			4	36	
24	13	3			56	72	35	17				6	58	
23	10	4	2		53	69	12	3	4			3	22	
22	13	4	52	2	59	130	5	5	57			2	67	
21	23	1	10	2	55	89	4	1	5			12	26	
20	21	1	25	2	71	120	14	1	28			6	51	
19	19		17	4		40	14	1	8				23	
18 AND LESS-	127	163	1,442	210	441	2,303	154	140	1,430	254	964		2,942	
TOTAL-	274	199	1,551	237	939	3,200	334	237	1,535	254	1,002		3,362	
NEW BEDFORD AND FAIRHAVEN HARBOR, MASS.	INBOUND							OUTBOUND						
29	2					2							2	
27	1					1	2						2	
26	1					1	1						1	
25	3					3	1						1	
24	3					4	2						2	
23	5			1		7								
22	3				2	5	7					1	8	
21	2			1		3	4						4	
20	5					6	5						5	
19	3			2		5	3					2	3	
18	4				1	5	3						5	
17	1		2			4	3			2			5	
16	2	2			3	7	2					4	6	
15	4		5			16	7		5				12	
14	7	2	24			33	1		39			1	41	
13	2		4		12	16	2		2				4	
12 AND LESS-	2,937	326	49	4	997	4,265	2,927	332	41	4	927		4,271	
TOTAL-	2,965	332	122	4	939	4,303	2,971	332	129	4	935		4,371	
FALL RIVER HARBOR, MASS.	INBOUND							OUTBOUND						
34	14	40				54								
33		2			1	3								
32		1				1								
31		1				1								
30		2			1	3								
29													2	
28		2			1	3		1	1				1	
27	1	1			1	3	1		1			1	3	
26	5	2				7	1	4					5	
25	2	1		21		24	3	1					4	
24	1	2				3	14	34					46	
23					1	1	2	1					3	
22	4	2			2	12	7	6					13	
21	1	1			3	5								
20		1			10	11	2	6	1				9	
19					4	6		1					1	
18 AND LESS-	93	64	761		210	1,128	93	65	789	22	235		1,204	
TOTAL-	125	122	761	21	238	1,247	123	122	790	22	236		1,293	
PROVIDENCE RIVER AND HARBOR, R. I.	INBOUND							OUTBOUND						
38		1				1								
37		10				10		1					1	
36	2	13				15							1	
35	6	15				21	1	2					3	
34	3	6				9	5	2					7	
33	5	7				12	7						7	
32	3	3				6	5	1					6	
31	7	2			2	11	7	2					9	
30	9	6				15	5	2					7	
29	13	5				18	8	7					15	
28	15	5			2	22	12	4					21	
27	22	4			7	33	28	4					32	
26	27	5	1		8	37	17	6	2				28	
25	15	12			12	39	20	10				1	31	
24	26	8			8	42	22	11				1	34	
23	19	6			34	49	16	11				6	33	
22	5	2		1	16	26	18	7				7	32	
21	13	5	15		20	53	13	7	13			5	38	
20	7		1		18	24	5	6	3			10	24	
19	2				17	19	2	2				2	6	
18 AND LESS-	169	65	895	83	494	1,705	164	43	938	46	603		1,874	
TOTAL-	360	184	912	84	640	2,140	355	177	956	46	635		2,209	
NEW LONDON HARBOR, CONN.	INBOUND							OUTBOUND						
31		2				2								
30	1	1				2								
29	1					1								
28	4	1				5	3						3	
27	2					2	2						2	
26	5	2				7	2						2	
25	5			2		7	1	1					2	
24	6					6	5	2					7	
23	3			1		4	11		2				11	

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	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT	DRY CARGO	TANKER	
NEW LONDON HARBOR, CONN.--(CONTINUED)												
22 -	0	3			1	8						2
21 -	2				4	2						1
20 -	2				7	0						5
19 -	2				4	9						3
18 AND LESS -	4,799	15	126	6	150	5,096	4,797	15	138	7	159	5,116
TOTAL -	4,836	24	126	6	165	5,157	4,826	22	138	7	159	5,156
THAMES RIVER, CONN.												
18 -					5	5						
17 -					45	45						
16 -					1	1						
15 -		5	2		7	7						
14 -		3	2		6	11						6
13 -		1	4		10	15						4
12 AND LESS -		3	29	2	19	53				12	39	137
TOTAL -		12	37	2	86	137			12	49	3	83
CONNECTICUT RIVER BELOW HARTFORD, CONN.												
15 -					2	6				2		3
14 -					4	9				3		3
13 -					5	10				4		6
12 -		37	9		33	76				8		92
11 -		62	61		295	418				92		6
10 -		15	98		69	182			3	111		114
9 -		0	20		18	68			3	60		63
8 -			20		6	26			49	34		86
7 -	7		4		6	19			59	10		76
6 AND LESS -	11,611	0,156	0,117	2	29,896	11,616	1	9,090	0,122	408	1	77
TOTAL -	11,615	118	0,406	9,117	439	10,666	11,622	115	9,406	9,122	414	30,679
NEW HAVEN HARBOR, CONN.												
36 -		37			37	37						6
35 -		14			14	14						2
34 -		12			12	12						5
33 -	5	5			2	12						2
32 -	5	8			4	13						6
31 -	5	6			3	15						3
30 -	9	3			12	12						6
29 -	15	4			1	21			5			5
28 -	19	4			1	26			7			6
27 -	15	1			0	26			15	6		14
26 -	22	3			9	34			19	11		22
25 -	21	1			45	67			20	9		31
24 -	12	3			21	33			20	4		30
23 -	12	3			20	44			18	14		46
22 -	9	5	6		26	41			11	9		40
21 -	3	1	45		13	69			8	3	45	9
20 -	5				11	20			22	3		7
19 -	3				13	69			8	3		63
18 AND LESS -	16	208	1,592	50	793	2,664	25	173	1,692	44	919	30
TOTAL -	193	315	1,643	50	1,005	3,206	190	279	1,743	44	957	2,853
HOUSATONIC RIVER, CONN.												
16 -					58	58						
12 -					1	1						
11 -					25	25			1	2		3
10 -					6	6				8		8
9 -		1			1	1				6		6
8 AND LESS -					8	8						82
TOTAL -		1	14	26	58	89			1	16	26	56
BRIDGEPORT HARBOR, CONN.												
33 -	17	1			18	18						
32 -	7	2			9	9						1
31 -	8				7	7						9
30 -	13				1	11						3
29 -	8				1	9						9
28 -	9				2	11						2
27 -	9				1	10						9
26 -	6	1			7	7						14
25 -	16				7	23			13	1		15
24 -	5				5	5			10	1		11
23 -	10				10	10			10	1		11
22 -	9				2	11			7			8
21 -	6				5	11			10			10
20 -	1				2	10			10			3
19 -	2				7	7			3			11
18 AND LESS -	2,596	196	669	72	196	3,729	2,605	197	670	76	208	3,758
TOTAL -	2,715	201	670	79	212	3,877	2,715	202	670	76	209	3,874

NEW ENGLAND DIVISION

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	TANKER	
NORWALK HARBOR, CONN.					INBOUND						OUTBOUND	
17 - - - - -					1							
16 - - - - -					65							
15 - - - - -					1							
14 - - - - -					1							
13 - - - - -		3	7		1						4	
12 - - - - -		16	28	74	2						7	
11 - - - - -		3	4	1	2						12	4
10 - - - - -		1	39	17	37						4	16
9 - - - - -			27	11	8					1	53	4
8 - - - - -			4	1	3					17	16	54
7 - - - - -					1					2	9	16
6 AND LESS - - - - -	1,565		4		1					2	19	21
TOTAL - - - - -	1,565	23	134	100	122	1,569	1,564	3	14	104	115	1,800
STANFORD HARBOR, CONN.					INBOUND						OUTBOUND	
16 - - - - -					7							
15 - - - - -					2						2	
14 - - - - -			3		12						1	
13 - - - - -			9		34						5	
12 AND LESS - - - - -		5	509	386	64					7	512	386
TOTAL - - - - -		6	521	386	119	1,032		7	520	386	116	1,029
ANDREWS RIVER, MASS.					NO VESSEL TRIPS REPORTED							
ANNISQUAM RIVER, MASS.					NO VESSEL TRIPS REPORTED							
APPONAUC COVE, R. I.					NO VESSEL TRIPS REPORTED							
BAR HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 13 AND LESS - - - - -	766					766	755					755
BASS HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 9 AND LESS - - - - -	3,150					3,150	3,150					3,150
BEALS HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 8 AND LESS - - - - -	7					7	9					9
BELFAST HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 14 AND LESS - - - - -	65		42			110	67		49			116
BEVERLY HARBOR, MASS.					INBOUND						OUTBOUND	
TOTAL, 12 AND LESS - - - - -	479		4			483	476		4			482
BOOTHBAY HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 13 AND LESS - - - - -	709		2			711	708		2			710
BRANFORD HARBOR, CONN.					NO VESSEL TRIPS REPORTED							
BRISTOL HARBOR, R. I.					INBOUND						OUTBOUND	
TOTAL, 12 AND LESS - - - - -	942		2			944	942		2			944
BUNKER HARBOR, MAINE					NO VESSEL TRIPS REPORTED							
CAMDEN HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 13 AND LESS - - - - -	16					16	16					16
CANAPITSIT CHANNEL, MASS.					UPBOUND						DOWNBOUND	
TOTAL, 8 AND LESS - - - - -	2					2	1					1
CAPE PORPOISE HARBOR, MAINE					NO VESSEL TRIPS REPORTED							
CARVERS HARBOR, MAINE					INBOUND						OUTBOUND	
TOTAL, 9 AND LESS - - - - -	1,941					1,941	1,940					1,940
CHATNAM (STAGE) HARBOR, MASS.					INBOUND						OUTBOUND	
TOTAL, 9 AND LESS - - - - -	367					367	367					367
CLINTON HARBOR, CONN.					NO VESSEL TRIPS REPORTED							
COBBCOOK BAY, MAINE					NO VESSEL TRIPS REPORTED							

NEW ENGLAND DIVISION

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	
CONASSET HARBOR, MASS.													
			NO VESSEL TRIPS	REPORTED									
COREA HARBOR, MAINE													
TOTAL, 7 AND LESS	242					242	241					OUTBOUND	241
CRIEMHAVEN HARBOR, MAINE													
			NO VESSEL TRIPS	REPORTED									
CROSS RIP SHOALS, NANTUCKET SOUND, MASS.													
TOTAL, 13 AND LESS	343	9	5		EASTBOUND	366	343	4				WESTBOUND	347
CUTTUMUNK HARBOR, MASS.													
TOTAL, 8 AND LESS	228					228	228					OUTBOUND	228
DANARISCOTTA RIVER, MAINE													
			NO VESSEL TRIPS	REPORTED									
DEER ISLAND THOROUGHFARE, MAINE													
			NO VESSEL TRIPS	REPORTED									
DORCHESTER BAY, MASS.													
			NO VESSEL TRIPS	REPORTED									
DUXBURY HARBOR, MASS.													
			NO VESSEL TRIPS	REPORTED									
EASTPORT HARBOR, MAINE													
TOTAL, 38 AND LESS	1,297		1		INBOUND	1,298	1,258		3			OUTBOUND	1,241
EDGARTON HARBOR, MASS.													
TOTAL, 5 AND LESS	21,625					21,625	21,625					OUTBOUND	21,625
ESSEX RIVER, MASS.													
			NO VESSEL TRIPS	REPORTED									
FALMOUTH HARBOR, MASS.													
TOTAL, 6 AND LESS	2,241					2,241	2,241					OUTBOUND	2,241
FIVEMILE RIVER HARBOR, CONN.													
TOTAL, 9 AND LESS			3		INBOUND	6			3			OUTBOUND	6
FORT POINT CHANNEL, MASS.													
TOTAL, 12 AND LESS									1			OUTBOUND	1
GLOUCESTER HARBOR, MASS.													
TOTAL, 21 AND LESS	7,036	298	1		INBOUND	7,335	7,017	298	1			OUTBOUND	7,316
GREAT SALT POND, BLOCK ISLAND, R. I.													
TOTAL, 8 AND LESS	6					6	6					OUTBOUND	6
GREEN HARBOR, MASS.													
TOTAL, 4 AND LESS	262					262	262					OUTBOUND	262
GREENWICH BAY, R. I.													
			NO VESSEL TRIPS	REPORTED									
GREENWICH HARBOR, CONN.													
TOTAL, 7 AND LESS	1,356					1,356	1,356					OUTBOUND	1,356
GUILFORD HARBOR, CONN.													
			NO VESSEL TRIPS	REPORTED									
HAMPTON HARBOR, N. H.													
			NO VESSEL TRIPS	REPORTED									
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MASS.													
TOTAL, 3 AND LESS	162					162	162					OUTBOUND	162
HARBOR OF REFUGE, BLOCK ISLAND, R. I.													
TOTAL, 12 AND LESS	2,918					2,918	2,918					OUTBOUND	2,918
HARBOR OF REFUGE, NANTUCKET, MASS.													
TOTAL, 15 AND LESS	1,911	10	5		INBOUND	1,935	1,911	10	7			OUTBOUND	1,937







*Waterborne Commerce of the United States, 1985*  
**NEW ENGLAND DIVISION**

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		
STONINGTON HARBOR, MAINE TOTAL, 5 AND LESS - - - - -	658				INBOUND	658	658				OUTBOUND	658	
STONY CREEK, CONN.					NO VESSEL TRIPS REPORTED								
TAUNTON RIVER, MASS.					NO VESSEL TRIPS REPORTED								
TENANTS HARBOR, MAINE TOTAL, 6 AND LESS - - - - -	151				INBOUND	151	151				OUTBOUND	151	
THOMASTON HARBOR (GEORGES RIVER), MAINE					NO VESSEL TRIPS REPORTED								
TOWN RIVER, MASS. TOTAL, 22 AND LESS - - - - -		4	13		INBOUND	18	35	6	12		OUTBOUND	17	35
VINEYARD HAVEN HARBOR, MASS. TOTAL, 12 AND LESS - - - - -	4,070	5	6		INBOUND	4,081	4,070	5	4		OUTBOUND	4,084	
WAREHAM HARBOR, MASS. TOTAL, 12 AND LESS - - - - -			2		INBOUND	2	4		2		OUTBOUND	4	
WARREN RIVER, R. I. TOTAL, 6 AND LESS - - - - -	23				UPBOUND	23	20				DOWNBOUND	20	
WARWICK COVE, WARWICK, R. I.					NO VESSEL TRIPS REPORTED								
WELLFLEET HARBOR, MASS.					NO VESSEL TRIPS REPORTED								
WESTPORT HARBOR AND SAUGATUCK RIVER, CONN. TOTAL, 9 AND LESS - - - - -			4		INBOUND	4	8		4		OUTBOUND	8	
WESTPORT RIVER, MASS. TOTAL, 12 AND LESS - - - - -			4		UPBOUND	4	8		3		DOWNBOUND	6	
WEYMOUTH BACK RIVER, MASS. TOTAL, 12 AND LESS - - - - -	3		8		INBOUND	11	11		6		OUTBOUND	6	
WICKFORD HARBOR, R. I. TOTAL, 10 AND LESS - - - - -	1				INBOUND	1	1				OUTBOUND	1	
WINTHROP HARBOR, MASS.					NO VESSEL TRIPS REPORTED								
WOOD ISLAND HARBOR, MAINE AND THE POOL AT BIDDEFORD					NO VESSEL TRIPS REPORTED								
WOODS HOLE CHANNEL, MASS. TOTAL, 18 AND LESS - - - - -	4,897		1		EASTBOUND	1	4,900	4,896	2	2	WESTBOUND	2	4,903
YORK HARBOR, MAINE					NO VESSEL TRIPS REPORTED								

# NEW YORK, NY, 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
	DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER		
PORT CHESTER HARBOR, N. Y.														
12			17	2	2				18	2			16	
11			7	1	70	1		8			3	1	9	
10					77	6			92		1	3	96	
9			1	74	17	2			100				100	
8			12	11		1		17	6			2	25	
7			2	50		1		7	46				53	
6 AND LESS			2	6		3		2	3		140	12	165	
TOTAL			41	214	166	14		44	249		152	18	463	
EAST CHESTER CREEK, N. Y.														
16					2						2		2	
15				6					6				6	
13			4	27		40		11	25		50		86	
12			146	28		3		155	24		1		180	
11			79	48	1	40		83	44		39		166	
10			20	139	208	62		32	156		3	53	244	
9			13	350	31	30		11	341			56	580	
8			189	134	6	18		187	134		6	10	337	
7			31	52	1	17		26	55		1	7	89	
6 AND LESS			62	12	18	162		58	11		255	174	500	
TOTAL			573	796	267	300	2,014	563	796		267	372	1,998	
BRONX RIVER, N. Y.														
18											1		1	
15				3							2		2	
14				4							2		2	
13				2							1		1	
12				7	2						9		10	
11				25	7				29		7		36	
10				74	181	62			73		3		76	
9				111	17				114		6		120	
8				11	17				9		19		28	
7				56	3				56		3		59	
6 AND LESS				6	60	1			4		224		228	
TOTAL				299	287	1	587		299		263	1	563	
WESTCHESTER CREEK, N. Y.														
14				2		2			2		1		3	
13			1	2		3			2		1		3	
12			1	126		7		3	136		2		141	
11				82		40			42		28		71	
10				94		17		1	94		18		112	
9			2	57		9			55		6		61	
8			1	19		3		1	21		1		23	
7			2	1		2		2	1		2		5	
6 AND LESS						77					63		63	
TOTAL			7	343		157	507	7	353		122		482	
FLUSHING BAY AND CREEK, N. Y.														
16					39	9					3		3	
15				4	3	21			4		22		26	
14			1	61	1	8			61		11		73	
13			2	319		30		4	319		26		349	
12			4	130		46		2	136		48		182	
11			9	280		12		10	285		15		310	
10			5	237	537	11		4	245		329	10	588	
9			7	1	59	2		7	2	183	1	5	198	
8				13		5		10	27		34	3	74	
7				6		125		2	120		1		123	
6 AND LESS				2	331	99			37		609	100	746	
TOTAL			7	83	1,435	974	239	7	1,417		973	240	2,672	
HARLEM RIVER, N. Y.														
15				2		20			2		21		23	
14			3			10			4		9		14	
13				5		4		1	4		6		8	
12 AND LESS			4	26	562	293	93	4	12	562	293	86	957	
TOTAL			4	32	572	293	123	4	17	572	293	116	1,022	
HUDSON RIVER, N. Y. (LOWER SECTION)														
38			1										1	
37			1					1					1	
36								1					1	
34			1					1					1	
33			2										2	
32			1										1	
31			3										3	
30			3										3	
29			1										1	
28			4					1	4				4	
27			5					2	5				2	
26			2					1	2				1	

NEW YORK, NY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION						TOTAL	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	TOTAL
HUDSON RIVER, N. Y. (LOWER SECTION)---(CONTINUED.)	INBOUND							OUTBOUND					
25	2					2	1					1	
24	1					5	3					3	
23							2					2	
22	1					1	1					1	
21							2					2	
20							2					2	
19							2					2	
18 AND LESS	12	30	615	1	435	1,293	19	66	800	3	460	1,326	
TOTAL	43	30	315	6	435	1,329	43	66	800	3	460	1,352	
HUDSON RIVER CHANNEL, N. Y. AND N. J.	INBOUND							OUTBOUND					
41			1			1							
40	1					1	2					2	
39	2					3							
38							3					3	
37	3					3	1					1	
36	5					17	6					6	
35	17					17	10					10	
34	17					17	12					12	
33	21					21	17					17	
32	46					46	25					25	
31	27					27	23					23	
30	42					42	34					37	
29	30	1				31	40	1				40	
28	47					47	35					35	
27	57					57	70					70	
26	56					56	56					56	
25	38					38	20					20	
24	18					18	17					17	
23	15					15	15					15	
22	24					24	26					26	
21	7					7	4					4	
20	4					4	2					2	
19	4					4	5					5	
18 AND LESS	1,083	126	6,203	1,641	325	9,386	1,080	110	5,968	1,596	260	9,014	
TOTAL	1,568	130	6,203	1,644	329	9,674	1,514	111	5,968	1,596	260	9,480	
EAST RIVER, N. Y.	INBOUND							OUTBOUND					
65	1					1							
62	2					2	1					1	
61							1					1	
60	2	2				4	3					3	
59							1					1	
58	2	4				6	2					2	
57	1	1				2	3					3	
56	1	1				2	1					2	
55	2	2				4	1					2	
54	13	3				16	8					8	
53	3	2				5	2					2	
52	17					22	12					14	
51	9					11	2					4	
50	7					8	2					1	
49	5					6	5					1	
48	17					21	17					2	
47	9					13	10					8	
46	29					35	9					13	
45	15					23	13					20	
44	7					10	3					4	
43	12					19	10					4	
42	18					25	14					8	
41	15					22	11					4	
40	13		25			38	9					4	
39	5					12	15					10	
38 AND LESS	17,451	777	6,523	1,703	798	27,652	17,692	746	6,532	1,682	720	27,574	
TOTAL	18,052	795	6,548	1,704	800	27,686	18,051	770	6,548	1,683	797	27,640	
NEWTOWN CREEK, N. Y.	INBOUND							OUTBOUND					
17			2			2			2			2	
16				18	1	19			18			18	
15				19	7	26			19			19	
14			3	52	1	56			3			3	
13			12	157	7	176			12			12	
12 AND LESS	4	282	1,070	1,165	494	3,525	5	263	1,078	1,140	364	3,447	
TOTAL	4	311	2,059	1,211	437	4,025	5	295	2,059	1,184	368	3,632	
BUTTERMILK CHANNEL, N. Y.	INBOUND							OUTBOUND					
36	2					2							
35	3					3							
34	3					3							
33	1					1							
32	1					1							
31	6					6							
30	16					16							
29	12					12							
28	11					11							
27	39					39							

NEW YORK, NY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION						
	SELF PROPELLED VESSEL			NON-SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON-SELF PROPELLED VESSELS		TOTAL
	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
BUTTERMILK CHANNEL, N. Y.--(CONTINUED)	INBOUND						OUTBOUND					
26	23					23	30	1			31	
25	23					23	16	2			18	
24	21		1			22	20				20	
23	19			1		20	20				20	
22	20				1	21	27			1	28	
21	22		1			23	16				16	
20	17		10		1	28	11	1	12		24	
19	15					15	12				12	
18 AND LESS	105	100	2,670	49	106	3,110	110	109	2,670	66	109	3,146
TOTAL	371	100	2,682	49	109	3,391	363	114	2,682	66	190	3,415
SAY RIDGE AND RED HOOK CHANNELS, N. Y.	INBOUND						OUTBOUND					
42	1					1					1	
38							1				1	
37	5					5	6				6	
36	5					5	5				5	
35	3					3	3				3	
34	9					9	8				8	
33	10					10	7				7	
32	25					25	25				25	
31	7					7	7				7	
30	12					12	12				12	
29	13					13	15				15	
28	24					24	27				27	
27	32					32	27				27	
26	19					19	20				20	
25	17					17	24				24	
24	19					19	20				20	
23	19	1				20	13				13	
22	14					14	21				21	
21	14					14	15				15	
20	13		43			56	15		48		63	
19	13				1	10	9				9	
18 AND LESS	64	243	4,637	635	164	5,783	66	246	4,500	639	137	5,506
TOTAL	334	244	4,680	636	164	6,058	356	246	4,568	639	137	5,926
GJMANUS CREEK CHANNEL, N. Y.	INBOUND						OUTBOUND					
33											1	
29					1	1					1	
26					1	1					1	
25					1	2					2	
24					1	1	1				2	
23					1	1	1				1	
22					1	2	1				2	
21					1	3	3				3	
20					2	4			2		4	
19					4	4					2	
18 AND LESS	5	415	3,405	281	210	4,316	4	418	3,402	200	208	4,312
TOTAL	6	415	3,405	281	225	4,334	6	418	3,404	200	220	4,328
CDNEY ISLAND CHANNEL, N. Y.	EASTBOUND						WESTBOUND					
16	3					3					1	
15	10	3				23		13			14	
14	35	8			24	67		14			14	
13	56	167			56	289		171		1	172	
12	274	162			87	525		142		2	144	
11	112	86		2	209	309		107		1	109	
10	37	250		99	51	437		18	251	1	278	
9	3	195		48	9	272		18	181		196	
8	1	4		21	2	59		170	2	12	185	
7		86		2	2	91		215	86		301	
6				2	2	2		21			22	
5			5			5		10	2		12	
4					3	3		12			77	
3					0	14		64	7		425	
2					1	1		3		128	53	
TOTAL	541	784	170	504		2,197	533	976	141	484	2,134	
EAST ROCKAWAY INLET, N. Y.	UPBOUND						DOWNBOUND					
15	1					1					1	
14	193					193		1			1	
13	190				1	191					1	
12	99	18			1	118		67	16		103	
11	49	4			0	62			8		6	
10	23	2			3	28		100			100	
9	290				3	293		352			352	
8	2				1	3		217			217	
7								15			15	
6 AND LESS	65			1		66		149		18	167	
TOTAL	922	24		19		965	922	24		19	965	
JAMAICA BAY, N. Y.	INBOUND						OUTBOUND					
28											1	
17							192				192	

NEW YORK, NY, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DRAFT (FEET)	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				
JAMAICA BAY, N. Y.--(CONTINUED)		INBOUND					OUTBOUND									
16								14				14				
15			5	13		18		6	13			19				
14			15	6		32		21	6			40				
13			36	157		219		55	157			244				
12 AND LESS			690	814		2,147		696	764			1,834				
TOTAL			746	990		2,416		784	940			2,344				
RARITAN RIVER, N. J.		INBOUND					OUTBOUND									
26						2						2				
25						8						13				
24						5						7				
23						1						1				
22						3						3				
21						9						111				
20						4						17				
19						6						6				
18						15						22				
17						13						26				
16				3		10			3			28				
15				10		9					16	27				
14				81	15	34						53				
13				205		11			1			7				
12 AND LESS				82		96			194			203				
TOTAL		18	32	1,257	340	560	1,771	18	33	894	362	296	1,603			
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.		INBOUND					OUTBOUND									
50				1		1						1				
48				1		1						1				
47				2		2						4				
46				3		3						9				
45				7		7						3				
44				2		2						7				
43				5		5						6				
42				7		7						1				
41				6		6						15				
40				14		14						11				
39				11		11						31				
38				3		3						16				
37				1		1						15				
36				9		9						7				
35				5		5						10				
34				5		5						22				
33				5		5						23				
32				5		5						20				
31				2		2						6				
30				7		7						6				
29				7		7						6				
28				15		15						35				
27				8		8						21				
26				5		5						12				
25				11		11						53				
24				6		6						15				
23				6		6						20				
22				5		5						19				
21				5		5						24				
20				14		14						31				
19				8		8						30				
18 AND LESS				19,951	324	13,132	295	1,624	35,326	19,941	267	12,914	261	1,229	34,612	
TOTAL		20,136	1,123	13,161	303	1,849	36,572	20,076	538	12,946	263	1,481	35,304			
NEWARK BAY, N. J.		INBOUND					OUTBOUND									
39				25		25							21			
38				26		26							22			
37				40		40							32			
36				51		51							44			
35				94		94							93			
34				90		90							88			
33				130		130							124			
32				151		151							167			
31				162		162							138			
30				162		162							198			
29				181		181							200			
28				225		225							301			
27				185		185							219			
26				162		162							180			
25				154		154							161			
24				171		171							136			
23				95		95							105			
22				80		80							93			
21				46		46							81			
20				45		45							66			
19				32		32							56			
18 AND LESS				317		637	6,967	59	1,571	9,551	338	600	6,990	42	1,585	9,555
TOTAL		2,624	752	6,972	59	1,606	12,813	2,756	693	6,997	42	1,632	12,120			

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			
<b>HACKENSACK RIVER, N. J.</b>															
28				INBOUND							OUTBOUND				
24						1								1	1
21						1								1	1
20						1								1	1
18 AND LESS			66	463	378	2,144			88	1,237	463	379	2,167		
TOTAL			66	463	381	2,147			88	1,237	463	381	2,169		
<b>PASSAIC RIVER, N. J.</b>															
32			9	INBOUND							OUTBOUND				
31			2			9			11					11	
30			10			2			8					8	
29			3			3			3					3	
28			6			6			2					2	
27			3			4			1					4	
26			6			7			1					3	
25			9			1			5					6	
24			7			5			2					3	
23			5			4			2					1	
22			2			2			7					3	
21			5			5			11					17	
20			18			19			8					5	
19			2			10			3					17	
18			3			8			23					19	
17			8	33	4	15	60		50	33	1	31	115	62	
16			11	1	3	18	33		99			77	176		
15			9	97	1	29	136		74	108		90	272		
14			2	16	2	36	340		80	274	3	69	426		
13			31	352	1	61	445		98	359	2	117	576		
12 AND LESS			30	745	2,268	163	1,250	4,456	24	403	2,262	155	1,031	3,075	
TOTAL			34	888	3,038	182	1,473	5,615	25	888	3,039	161	1,493	5,606	
<b>NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.</b>															
47			1	UPBOUND							DOWNBOUND				
46			3			3			2					2	
45			10			16			8					15	
44			3			3			9					9	
43			1			2			1					2	
42			3			11			2					27	
41			3			8			3					28	
40			5			20			10					44	
39			4			13			4					33	
38			7			19			5					56	
37			11			16			12					100	
36			18			18			30					118	
35			12			22			34					131	
34			11			12			23					88	
33			18			18			25					159	
32			30			22			36					95	
31			21			16			23					85	
30			22			58			48					101	
29			16			26			17					91	
28			25			81			53					101	
27			19			40			9					91	
26			9			64			23					101	
25			16			122			10					112	
24			11			79			6					223	
23			5			37			59					102	
22			4			41			6					180	
21			3			18			57					98	
20			3			47			2					109	
19			2			10			3					197	
18 AND LESS			570	3,819	29,843	4,647	8,692	47,371	538	4,618	31,062	5,258	9,072	50,548	
TOTAL			856	4,462	29,902	4,655	9,479	49,354	920	5,933	31,172	5,310	9,736	53,071	
<b>RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, N. J.</b>															
26				UPBOUND							DOWNBOUND				
25						2								13	
24						7								5	
23						5								5	
22						2								4	
21						8								11	
20						1								8	
19						1								11	
18						22								12	
17						2								8	
16						14								12	
15						62								17	
14						125								4	
13						87								56	
12						252								131	
11						109								93	
10						250								273	
9						102								136	
8						8								327	
7						1								113	
6						47								9	
						1								46	
						1								2	



NEW YORK, NY, 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		
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, N. J.--(CONTINUED)	UPBOUND						DOWNBOUND						
5				9		9				1		51	52
4		1		46		47					4	97	36
3			2	15	46	61						49	114
2				100		100						180	180
1				3		3						2	2
TOTAL	9	4	1,060	378	364	1,815	9	4	1,060	377	364	1,814	
NEW YORK HARBOR, N. Y., LOWER ENTRANCE CHANNELS	INBOUND						OUTBOUND						
47		6				6		3					3
46	2	5				7		7					7
45	17	39				52	15	24					39
44	2	21				23	1	5					6
43		8				16	7	5					12
42	14	50				64	9	14					23
41	13	84		9		105	7	8					15
40	39	106		3	1	149	21	34			1		56
39	27	78		2	2	109	17	19					36
38	38	95				133	35	31					66
37	64	133	11			208	55	25	11				91
36	103	147		2		252	101	36					137
35	152	157	1			318	123	34					157
34	166	96		3		265	135	23					158
33	195	127		3		325	168	27				2	197
32	297	85		2	1	385	275	51			2	3	334
31	249	67		1		323	212	37					251
30	286	83	1	2		372	283	95	1				332
29	275	56	1	3		335	275	54	1				332
28	368	52		5		425	417	121		5	1		544
27	367	36		4		407	415	68		14	2		499
26	306	38	9	7		360	323	117	9	1	4		454
25	278	43		27		348	345	144	1	1	15		506
24	285	47	1	4	22	360	236	142	1	3	10		391
23	241	33	1	15		290	202	67		2	46		317
22	176	22	1	21		220	212	66	1	2	46		313
21	115	20	1	1	8	145	161	54	1	5	139		338
20	116	22	14	1	8	161	113	92	17	4	27		253
19	97	14		3	21	115	92	19			20		131
18	290	1,673	2,563	248	1,004	5,778	407	1,854	2,507	219	902		5,929
TOTAL	4,567	3,439	2,604	265	1,101	12,056	4,665	3,256	2,589	256	1,211		11,977
HUDSON RIVER, N. Y., DEEPWATER IN UPPER BAY, N. Y. TO WATERFORD, N. Y. FOREIGN AND COASTWISE	UPBOUND						DOWNBOUND						
43		1				1	1	2					3
42		1				1							1
41		2				2							2
40	1	1				2	2						2
39	3	2				5	1						3
38	1					1	3						2
37	4					4	2						7
36	6					6	7						13
35	18					18	11	1					19
34	21	1				22	19						17
33	24	2				26	17						17
32	65	5				70	33	3					36
31	42	6				48	32	4					36
30	64	6				70	43	1					44
29	45	5				50	50	1					51
28	67	2				69	45	6		5			56
27	80					80	88	3		27			118
26	72	1				73	67	9		2			78
25	28			4		32	32	2					34
24	49	3				56	34	8					42
23	30	1		1		32	51						51
22	32			1		33	49	2					51
21	10	2				12	36						36
20	10			1	1	12	12	1					13
19	5					5	34						34
18 AND LESS	36	11	332	567	51	1,017	41	7	331	549	57		985
TOTAL	713	52	332	592	56	1,747	710	50	331	683	57		1,731
HUDSON RIVER, N. Y., DEEPWATER IN UPPER BAY, N. Y. TO WATERFORD, N. Y. INTERNAL	UPBOUND						DOWNBOUND						
32		1				1							1
31		3				3							3
30		2			10	12		1					13
29		2			7	9							9
28					6	6							6
27					14	14				13	1		13
26					11	11				8			8
25		1			36	37		1					38
24					6	6							6
23					9	9		1			2		11
22					12	12					1		13
21					11	11					1		12

NEW YORK, NY, 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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER			PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		
HUDSON RIVER, N. Y., DEEPWATER IN UPPER BAY, N. Y. TO WATERFORD, N. Y. INTERNAL--(CONTINUED)				UPBOUND						DOWNBOUND				
20			3		17	20			3			4	7	
19					38								4	
18 AND LESS	1,289	528	9,468	3,142	2,673	17,100	1,292	512	9,409	3,116	2,130		16,459	
TOTAL	1,289	528	9,471	3,142	2,645	17,246	1,292	515	9,412	3,143	2,139		16,591	
HUDSON RIVER, N. Y., MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.				UPBOUND						DOWNBOUND				
33	10	9				19	12	3					15	
32	17	6				23	8	3					11	
31	15	9			2	26	9	4					13	
30	22	8			10	40	7	1					8	
29	15	6			7	28	10	1					11	
28	20	2			6	28	10	6			7	1	24	
27	23				14	37	9	3			40		52	
26	16	1			11	28	11	9			10		30	
25	13	1			40	54	12	3					15	
24	31	3		4	6	44	17	8					25	
23	15	1			7	23	36	1				2	39	
22	8				13	21	23	2					1	
21	3	2			10	15	32						1	
20	6		3	1	18	26	10	1	3				4	
19	1	2			34	37	6						10	
18	7	15			69	91	7	2			50	1	60	
17	2	35	35		52	124	1	2	40		26	3	72	
16	4	49	8	1	57	119	8	2	3		28		37	
15	4	250	1	1	82	370	2	3	154		2	2	163	
14	1	49	220	6	145	421	3	1	234		4	2	244	
13	1	58	389	6	333	746	2		346		21	7	376	
12 AND LESS	228	176	3,243	1,991	1,105	6,743	233	389	3,287	2,148	1,723		7,700	
TOTAL	458	468	4,148	2,010	2,021	9,105	464	444	4,067	2,340	1,747		9,062	
TARRYTOWN HARBOR, N. Y.				INBOUND						OUTBOUND				
14		3	2			6							9	
13		2	8			10			8		1		8	
12		6	5	6		18			6				19	
11		4	29	104	18	155			19				82	
10		1	76	93	7	174			3		78	1	35	
9			14			24			1		34		27	
8			22			24			1		26		31	
7			20		3	23			4		30		232	
6 AND LESS									4		184	44		
TOTAL		10	197	203	44	454		10	203	185	45		443	
PORT OF ALBANY, N. Y.				INBOUND						OUTBOUND				
35	1					1	3						3	
34		1				1								
33		1				1								
32	12	5				17	8	2					10	
31	5	6				11	6	3					9	
30	9	4			5	15	7						7	
29	11	5			2	18	9						9	
28	10	2				12	5	3					8	
27	13				4	17	7	1					8	
26	14	1			8	23	10	6					18	
25	11	1			28	40	11	3					14	
24	30	3			4	37	13	4					17	
23	15	1			4	20	16	1				1	20	
22	7				6	13	19	2					1	
21	3	2			8	13	20						20	
20	6				15	21	7	1				4	12	
19		1			12	13	3					1	4	
18	6	11			23	32	1	2					3	
17	2	23	11		34	72	1	2	13				19	
16	4	21	4		45	74	2	1	2				5	
15	1	7	124		36	168	2	1	110				114	
14	1	8	43	3	80	135	1		45	3	2		51	
13		4	189		128	321	2		176		4		102	
12 AND LESS	1	62	652		184	899	2	136	695	2	577		1,412	
TOTAL	159	169	1,023	3	630	1,984	157	170	1,041	5	595		1,960	
FEDERAL LOCK, TROY, N. Y.				NORTHBOUND						SOUTHBOUND				
15					2	2								
14					1	1								
13					6	6								
12		1			1	12		1		1			2	
11			10		5	15		1		6			7	
10			52		96	148			54	2	5		61	
9	2	36	44		1	44			39				39	
8					1	1								
7	2,292	1				2,293	2,408			1			2,409	
6								33			32		65	
5				3		3		6		1	34		41	
4											2		2	
3														
2														
TOTAL	2,294	42	106	3	83	2,528	2,408	41	99	5	73		2,626	

Waterborne Commerce of the United States, 1985  
NEW YORK, NY, 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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
HEMPSTEAD HARBOR, N. Y.				INBOUND					OUTBOUND			
15		5	6		3	14		6			6	
14	3	10	8	1	12	34		4		1	5	
13		56	58	1	19	134		45			85	
12		16	26		35	79		24	473	1	498	
11		11	29	11	19	69		23	424		488	
10			259	271	9	540		267	474	1	748	
9			148	44	10	202	2	4	153	1	171	
8			42		2	44		16	45		61	
7			174			174		2	198		200	
6 AND LESS			137	1,297	1	1,435	3	72	122	243	103	543
TOTAL	3	101	887	1,625	109	2,725	5	100	887	1,626	107	2,725
PORT JEFFERSON HARBOR, N. Y.				INBOUND					OUTBOUND			
31		10				10		3			3	
30					1	1		1	1		1	
29					2	3		1			1	
28		1			13	13		2			2	
27					5	7		1			1	
26		2			7	9		1			1	
25		1			3	4		7			7	
24		1			4	5		7			7	
23					4	5		1			1	
22		1			11	11		1			1	
21					16	16				1	1	
20			5		19	24		6	3		10	
19					10	10					2	
18		1			22	23					3	
17		2	4		10	16		6			8	
16		13			10	23					4	
15		9	68		18	95		1	58		63	
14		32	31		27	90		2	15		18	
13		16	77		38	131		2	91		99	
12 AND LESS	2,580	26	575	184	121	3,486	2,580	69	477	149	291	3,566
TOTAL	2,580	115	760	184	354	3,973	2,580	104	651	149	315	3,799
BROWNS CREEK, N. Y.				UPBOUND					DOWNBOUND			
TOTAL, 6 AND LESS	6,499					6,499	6,500				6,500	
BURLINGTON HARBOR, VT.				INBOUND					OUTBOUND			
TOTAL, 13 AND LESS	980	11	3		7	901	880	10	3		900	
CHEESEDAKE CREEK, N. J.				UPBOUND					DOWNBOUND			
TOTAL, 13 AND LESS			1			1		1			1	
CONEY ISLAND CREEK, N. Y.				INBOUND					OUTBOUND			
TOTAL, 10 AND LESS			12		10	22		9			16	
ECHO BAY HARBOR, N. Y.				INBOUND					OUTBOUND			
TOTAL, 9 AND LESS			5		5	10		5			10	
ELIZABETH RIVER, N. J.				NO VESSEL TRIPS REPORTED								
FIRE ISLAND INLET, N. Y.				UPBOUND					DOWNBOUND			
TOTAL, 10 AND LESS		1				1		1			1	
GLEN COVE CREEK, N. Y.				UPBOUND					DOWNBOUND			
TOTAL, 12 AND LESS		7	82		6	165		7	47		167	
GLEN COVE HARBOR, N. Y.				NO VESSEL TRIPS REPORTED								
GREAT HILLS HARBOR, STATEN ISLAND, N. Y.				NO VESSEL TRIPS REPORTED								
GREAT SOUTH BAY, N. Y.				UPBOUND					DOWNBOUND			
TOTAL, 10 AND LESS	22,857	1				22,858	22,858	1			22,859	
GREENPORT HARBOR, N. Y.				INBOUND					OUTBOUND			
TOTAL, 8 AND LESS	15,172					15,172	15,171				15,171	
HUNTINGTON HARBOR, N. Y.				INBOUND					OUTBOUND			
TOTAL, 6 AND LESS	2					2	2				2	
JONES INLET, N. Y.				UPBOUND					DOWNBOUND			
TOTAL, 9 AND LESS								5			5	
KEYPORT HARBOR, N. J.				NO VESSEL TRIPS REPORTED								

NEW YORK, NY, 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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
LAKE MONTAUK HARBOR, N. Y.	NO VESSEL TRIPS REPORTED											
LARCHMONT HARBOR, N. Y.	NO VESSEL TRIPS REPORTED											
LEMON CREEK, STATEN ISLAND, N. Y.	NO VESSEL TRIPS REPORTED											
LONG ISLAND INTRACOASTAL RTWY, N. Y.	NO VESSEL TRIPS REPORTED											
MANHATTAN HARBOR, N. Y.	NO VESSEL TRIPS REPORTED											
MANHASSET BAY, N. Y. TOTAL, 13 AND LESS	1		50	5	38	103		1	60	2	37	100
MATTITUCK HARBOR, N. Y. TOTAL, 7 AND LESS				1	1	2			1	1	1	2
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT. TOTAL, 13 AND LESS	2	41	64		57	164	14	39	50		53	166
NEW ROCHELLE HARBOR, N. Y. TOTAL, 9 AND LESS				2	1	3			3		4	7
NORTHPORT HARBOR, N. Y. TOTAL, 15 AND LESS	15	2	30		5	50	15	1	40		5	61
ROCK CREEK, N. Y.	NO VESSEL TRIPS REPORTED											
PATCHOGUE RIVER, N. Y.	NO VESSEL TRIPS REPORTED											
PECONIC RIVER, N. Y.	NO VESSEL TRIPS REPORTED											
PEEKSKILL HARBOR, N. Y.	NO VESSEL TRIPS REPORTED											
PORT HEVRY HARBOR, N. Y.	NO VESSEL TRIPS REPORTED											
RAHWAY RIVER, N. J.	NO VESSEL TRIPS REPORTED											
ROCKOUT HARBOR, N. Y. TOTAL, 15 AND LESS	2		53	20	34	109		2	48	21	32	113
ROUSES POINT, N. Y.	NO VESSEL TRIPS REPORTED											
SAG HARBOR, N. Y. TOTAL, 8 AND LESS	18,525					18,525	18,525					18,525
SANDY HOOK BAY AT LEDNARDU, N. J.	NO VESSEL TRIPS REPORTED											
SANDY HOOK BAY, N. J. TOTAL, 13 AND LESS				6		6			6			6
SANDY HOOK CHANNEL, N. Y.	NO VESSEL TRIPS REPORTED											
SAUGERTIES HARBOR, N. Y.	NO VESSEL TRIPS REPORTED											
SHARK RIVER, N. J.	NO VESSEL TRIPS REPORTED											
SHEEPSHEAD BAY, N. Y. TOTAL, 10 AND LESS		36	60	5	3	108		34	56	3	2	95
SHINNECOCK INLET, N. Y.	NO VESSEL TRIPS REPORTED											
SHOAL HARBOR AND COMPTON CREEK, N. J.	NO VESSEL TRIPS REPORTED											
SHREWSBURY RIVER, N. J.	NO VESSEL TRIPS REPORTED											
HALLABOUT CHANNEL, N. Y.	NO VESSEL TRIPS REPORTED											

**NEW YORK, NY, DISTRICT**

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY  DRAFT (FEET)	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		
WAYCAKE CREEK, N. J.	NO VESSEL TRIPS REPORTED			REPORTED										
CONANUS CANAL, N. Y. TOTAL, 33 AND LESS - - - - -		412	531	213	130	1,206		413	527	DOWNBOUND 186	130	1,256		
GRAVESEND BAY, N. Y. TOTAL, 45 AND LESS - - - - -	7	116	372	58	104	657	6	112	382	DOWNBOUND 62	102	664		
LONG ISLAND SOUND, N. Y.	NO VESSEL TRIPS REPORTED			REPORTED										
OYSTER BAY, N. Y. TOTAL, 15 AND LESS - - - - -		63	125	10	89	267		62	114	DOWNBOUND 86		264		
SANDY HOOK BAY, N. J. TOTAL, 38 AND LESS - - - - -	22	14	111		12	159	20	26	118	OUTBOUND 2	12	176		

# PHILADELPHIA, PA, 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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	PASSENGER AND DRY CARGO		TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER			
DELAWARE RIVER, TRENTON, N. J. TO THE SEA (CONSOLIDATED REPORT) FOREIGN AND COASTWISE	UPBOUND							DOWNBOUND						
49	6	113				119		1					1	
48	2	6				8								
47		0				0								
46	1	12				13								
45	6	9				15								
44	5	12				17								
43		12				12								
42	1	13				14								
41	9	9				18							1	
40	21	73			2	96	16	2					18	
39	13	166				179	22	1					23	
38	41	79				120	11	5					16	
37	15	70	15		1	95	18	20	9				46	
36	15	52				67	31	14				2	47	
35	25	29				54	40	18					58	
34	59	22			4	81	36	16				2	52	
33	26	29			2	57	38	33					73	
32	33	27		2	3	65	39	37			2	1	79	
31	175	14			1	190	45	34			2	16	207	
30	65	17			1	83	63	40	1				104	
29	67	20	1			88	62	79					141	
28	76	20			3	99	69	95					164	
27	80	27			7	114	83	87					170	
26	94	28			1	123	100	120			2		220	
25	116	29			1	146	128	94					222	
24	204	29			3	236	126	50					230	
23	170	31			3	204	137	68					210	
22	175	14			2	191	171	23	17				201	
21	156	10	19		2	177	105	22	5		5		156	
20	95	8	5		5	108	169	33	64		1	12	201	
19	99	21	60		1	180	74	15	4		1	20	122	
18 AND LESS	59	7	4		1	67	294	102	1,180		252	380	2,217	
TOTAL	1,938	1,089	1,212	280	652	5,171	1,988	1,867	1,292	263	695		5,223	
DELAWARE RIVER, TRENTON, N. J. TO THE SEA (CONSOLIDATED REPORT) INTERVAL	UPBOUND							DOWNBOUND						
39			2			2								
38						1							16	
37						31							1	
36						3							2	
35			2			2	1	1					3	
34						38							1	
33			2			26							4	
32			3			13							1	
31			1			41							7	
30			2			17							9	
29			4			56							6	
28			1			48							2	
27			3		1	13							7	
26			1			9							10	
25			3			86							44	
24			1		52	26	1	2	36				8	
23			1			27					1		6	
22			1		1	32							5	
21			3			28							5	
20			3			25							12	
19			1			22							44	
18 AND LESS	15,882	126	7,183	1,144	3,143	27,478	15,681	119	7,680	1,168	3,560		27,617	
TOTAL	15,882	159	7,271	1,145	3,685	28,142	15,683	164	7,137	1,169	3,685		28,036	
DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	UPBOUND							DOWNBOUND						
39	1	5				6							1	
38	20					20							20	
37	2	1	18			21							3	
36	6	2				8							1	
35	3	1				4							4	
34	3	3				6							3	
33	4	5				9							9	
32	11	9				20							16	
31	29	6				35							15	
30	23	2			1	27							20	
29	22	3				25							26	
28	28	3				31							30	
27	28	6				34							33	
26	17	6				23							24	
25	32	6				38							37	
24	36	7				43							41	
23	41	7				48							46	
22	36	4				40							40	
21	31	9				40							34	
20	20	3				23							24	
19	20	3				23							24	
18	9	1				10							17	
17	9	1				10							10	
16	9	1				10							17	
15	5	1				6							14	
14	1	1	286	100	13	301							304	

PHILADELPHIA, PA., 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	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL						
DELAWARE RIVER BETWEEN PHILADELPHIA, PA., AND TREYTON, N. J.--(CONTINUED)	URBOUND						DOWNBOUND											
14	1		342	49	35	447			311	42	26	379						
13	3		135	40	62	240	2		128	19	24	169						
12 AND LESS	1	14	505	51	724	1,295	2	14	487	259	725	1,487						
TOTAL	419	97	1,278	327	894	3,015	420	92	1,264	320	881	2,977						
DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA	INBOUND						OUTBOUND											
49	6	113				119		1				1						
48	2	6				8												
47		9				9												
46	1	12				13												
45	6	9				15												
44	5	12				17												
43		12				12												
42	1	13				14												
41	4	9				13		1				1						
40	21	73			2	96	16	2				18						
39	13	145			6	164	22	2				30						
38	41	70				111	11	5				17						
37	9	70	29		2	110	18	28	42			88						
36	15	32			2	49	31	15				49						
35	25	31			3	59	41	19				65						
34	34	23			26	83	36	16				70						
33	26	30			14	70	38	34				80						
32	33	28		2	9	72	39	41		2	10	92						
31	65	17			19	101	45	38				122						
30	67	24	1		11	103	63	103	1			178						
29	74	24				179	62	62				30						
28	80	30	1	3	24	136	89	101	1			193						
27	94	31		7	7	139	83	92				226						
26	116	34		1	10	161	109	124				259						
25	204	34		1	54	295	128	97		2	117	344						
24	170	32	64	3	19	248	129	60	25			273						
23	175	16		2	40	233	137	47		1	59	237						
22	158	18	20	2	38	236	171	25	18			284						
21	95	10	5	5	21	136	105	23	5	5	35	173						
20	99	21	65	1	24	210	169	34	67	2	30	302						
19	59	7	4	1	63	134	74	17	4	1	74	170						
18 AND LESS	16,106	255	8,219	1,386	3,865	29,831	16,189	222	8,322	1,430	3,619	29,792						
TOTAL	17,806	1,250	8,408	1,414	4,290	33,168	17,805	1,229	8,485	1,443	4,292	33,254						
DELAWARE RIVER AT CAMDEN, N. J.	INBOUND						OUTBOUND											
38	3	8				11	2					2						
37	2					2	5					5						
36	2					2	7					7						
35	5	1				6	5	1				6						
34	11	1				12	5					5						
33	11	1				12	16					16						
32	13					13	11	2				13						
31	15					15	8					8						
30	19					19	10	1				11						
29	16					16	10	4				16						
28	16	1				17	17					17						
27	13					13	14					14						
26	20	1			1	22	25	2				27						
25	28					28	18					18						
24	33		88		1	122	25	2				27						
23	48				2	50	40	2				42						
22	32				1	33	35	1			2	38						
21	34					34	16					16						
20	24				3	27	38	1				39						
19	25				7	32	25				1	26						
18 AND LESS	49	10	1,188	30	266	1,543	83	8	1,281	29	270	1,671						
TOTAL	419	23	1,276	30	281	2,079	415	24	1,281	29	273	2,022						
SCHUYLKILL RIVER, PA.	INBOUND						OUTBOUND											
33		7	1			10	25	3	1			32						
32		3				3	4					12						
31		5				5		1				3						
30	1	4				5	1	4				6						
29		2				2	3					3						
28		2				2	1	2				4						
27		3				3	3					5						
26	1	1				2	3	5				6						
25	12	1			1	14	2	4				13						
24	2	2				4	1		4			15						
23	5				2	7	3	1				15						
22	2				2	4	1		4			19						
21	5		18		2	22	2	2	18			38						
20	5					5	5					10						
19	3		14			19	2		14			13						
18	3				15	18	1					20						
17	1				3	4	2	1				15						
16				6		6			2			14						
15					20	20						16						
14					15	15						17						
13	1		132		33	166	1		133			155						
			48		78	126			44			109						
			36		100	136		1	37			113						

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			
SCHUYLKILL RIVER, PA.--(CONTINUED)														
12 AND LESS--		15	1,713	171	1,112	3,011		7	1,701		160	1,056	2,924	
TOTAL--	38	45	1,968	171	1,193	3,615	45	47	1,956		169	1,394	3,609	
PHILADELPHIA HARBOR, PA.														
47		34				34								
46	1	1				2								
45	1	1				2								
44		2				2								
42		7				7								
41	1	1				2								
40	16	17			2	35	16					16		
39	4	46			7	57	22					22		
38	5	14			1	20	6					6		
37	2	6	23		1	32	11	9	22			42		
36	6	7				13	20	4				24		
35	7	3			1	11	23	9				32		
34	9	10			10	29	21	3				24		
33	10	4			10	24	18	3				3	24	
32	12	14			5	31	22	18				12	52	
31	25	12			14	51	23	4				3	30	
30	41	8			2	51	36	33	1			2	72	
29	40	10			12	62	26	18				7	85	
28	48	9			10	67	48	33				8	73	
27	54	14			9	77	50	32				15	102	
26	73	8			5	86	55	32				7	119	
25	86	8			5	99	74	26			2	15	154	
24	71	18			5	94	60	14	45			15	119	
23	84	6			6	96	70	16			1	15	102	
22	98	5	20		11	134	88	8	18			14	132	
21	44	5	5	3	4	61	36	7	5			10	58	
20	55	4	19		4	82	60	6	19			13	98	
19	26	3	1		20	50	34	3	1			30	68	
18 AND LESS--	3,245	119	4,262	443	1,789	9,858	3,241	133	4,197		439	1,742	9,752	
TOTAL--	4,066	398	4,330	446	1,932	11,172	4,082	394	4,308		442	1,912	11,138	
TRENTON HARBOR, N. J.														
17						67								
16			3			3			3				3	
15					2	43			1				1	
14				112		113			112				112	
13				50		57			50				50	
12				60		64			60				60	
11						7								
10						4								
9						6								
8						4							1	
7						4								
6 AND LESS--				6	3	9						163	34	202
TOTAL--			225	164	42	431			226		163	40	429	
WILMINGTON HARBOR, DELAWARE														
34	5	1	1			7	3		1				4	
35	4	3				7	7						7	
34	13					13	3						3	
33	4				1	5	1						1	
32	1				1	2								
31	8					8							4	
30	4				1	5	4	1					5	
29	15				1	16	6	1					7	
28	12					12	11						11	
27	24				1	25	14				1		15	
26	20	1				21	16						18	
25	54					54	19						19	
24	54	1			1	56	15	1					16	
23	38	2				40	23	1					24	
22	24					24	46						46	
21	14				3	19	50	1					51	
20	10				4	14	66						66	
19	5		1		3	10	15						15	
18 AND LESS--	298	4	183	14	118	617	312	7	180		13	127	639	
TOTAL--	609	12	185	15	134	955	617	12	181		13	128	951	
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD.,-- CHESAPEAKE AND DELAWARE CANAL														
34				2		2							8	
35							1		1				1	
34								1					2	
32	41	3	3	1	1	49	38	2	4		2	3	51	
30	63	1	2	1		67	53	2	3				61	
29	40	4	1	1		46	61	2	2		1	3	69	
28	60	2	3	1	1	67	56	6	5		3	3	73	
27	107	1	10	1	8	127	85	10	6		5	14	122	
26	84	7	3	3	2	99	86	11	8		8	2	117	
25	110	7	7	4	6	134	88	8	7		10	27	149	
24	104	6	3		2	115	76	8	7			5	96	



PHILADELPHIA, PA, 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			
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD. - CHESAPEAKE AND DELAWARE CANAL--(CONTINUED)				EASTBOUND						WESTBOUND				
23 - - - - -	64	3	3	3	1	74	34	3	4	3	3	47		
22 - - - - -	35	8	7	32	3	85	40	4	4	1	9	58		
21 - - - - -	50	7	8	86	3	152	31	3	3	4	8	49		
20 - - - - -	53	9	2	9	5	76	46	4	4	3	9	106		
19 - - - - -	22	1	6	6	7	43	17	2	8	5	16	46		
18 - - - - -	17	2	9	6	7	41	18	5	8	5	9	45		
17 - - - - -	12		25	63	9	109	15	1	29	3	31	79		
16 - - - - -	13		99	90	10	212	18	7	96	15	60	196		
15 - - - - -	7	1	86	29	39	164	9	6	107	12	100	234		
14 - - - - -	10	3	261	25	40	339	9	1	264	37	137	446		
13 - - - - -	6	2	188	31	27	254	4	1	215	34	72	326		
12 AND LESS - - - - -	102	12	1,636	895	915	3,560	152	8	1,576	1,140	536	3,412		
TOTAL - - - - -	1,000	79	2,366	1,287	1,085	5,817	974	96	2,366	1,291	1,053	5,780		
ABSECON CREEK, N. J.				NO VESSEL TRIPS REPORTED										
ABSECON INLET, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 13 AND LESS - - - - -	2,064		3	1		2,068	2,064		2			2,066		
ALLOWAY CREEK, N. J.				NO VESSEL TRIPS REPORTED										
APPOQUININK RIVER, DEL.				NO VESSEL TRIPS REPORTED										
BARNEGAT INLET, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 10 AND LESS - - - - -	2,415					2,415	2,415					2,415		
BIG TIMBER CREEK, N. J.				NO VESSEL TRIPS REPORTED										
BROADKILL RIVER, DEL.				NO VESSEL TRIPS REPORTED										
CAPE MAY CANAL, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 8 AND LESS - - - - -	4,397					4,397	3,588		1			3,589		
COHANSEY RIVER, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 12 AND LESS - - - - -	120		6			126	120		6			126		
COLD SPRING INLET, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 13 AND LESS - - - - -	3,139					3,139	3,521					3,521		
COOPER RIVER, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 10 AND LESS - - - - -			2	5		7			2		5	7		
HARBOR OF REFUGE, DELAWARE BAY, DEL.				UPBOUND						DOWNBOUND				
TOTAL, 12 AND LESS - - - - -	2,560		9	2		2,571	2,560		12		1	2,573		
HOPE CREEK, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 9 AND LESS - - - - -			1			1			1			1		
INDIAN RIVER INLET AND BAY, DEL.				UPBOUND						DOWNBOUND				
TOTAL, 5 AND LESS - - - - -	298					298	298					298		
INLAND WATERWAY BETWEEN REMBOOTH BAY AND DELAWARE BAY, DEL.				UPBOUND						DOWNBOUND				
TOTAL, 6 AND LESS - - - - -	692					692	652					652		
LEIPSIK RIVER, DEL.				NO VESSEL TRIPS REPORTED										
LITTLE EGG HARBOR, N. J.				NO VESSEL TRIPS REPORTED										
LITTLE RIVER, DEL.				UPBOUND						DOWNBOUND				
TOTAL, 4 AND LESS - - - - -	23					23	23					23		
MANASQUAN RIVER, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 16 AND LESS - - - - -	2,297					2,297	2,298					2,298		
MANTUA CREEK, N. J.				UPBOUND						DOWNBOUND				
TOTAL, 10 AND LESS - - - - -			59	73	6	138			54		73	133		

PHILADELPHIA, PA, 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	
MAURICE RIVER, N. J. TOTAL, 8 AND LESS	903				UPBOUND	903	903				DOWNBOUND	903
MISPELLION RIVER, DEL. TOTAL, 5 AND LESS	3,217				UPBOUND	3,217	3,217				DOWNBOUND	3,217
MURDERHILL RIVER, DEL. TOTAL, 6 AND LESS	1,477				UPBOUND	1,477	1,477				DOWNBOUND	1,477
NEW JERSEY INTRACOASTAL WATERWAY TOTAL, 12 AND LESS	14,029				UPBOUND	14,029	14,069		1		DOWNBOUND	14,070
OLDMANS CREEK, N. J. TOTAL, 5 AND LESS				1	UPBOUND	2			1		DOWNBOUND	2
PEPPER CREEK, DEL. TOTAL, 4 AND LESS	15				UPBOUND	15	15				DOWNBOUND	15
SALEM RIVER, N. J.					NO VESSEL TRIP REPORTED							
SHYRNA RIVER, DEL. TOTAL, 4 AND LESS	220				UPBOUND	220	220				DOWNBOUND	220
ST. JONES RIVER, DEL.					NO VESSEL TRIP REPORTED							
TOMS RIVER, N. J.					NO VESSEL TRIP REPORTED							
TUCKERTON CREEK, N. J. TOTAL, 4 AND LESS	27				UPBOUND	27	27				DOWNBOUND	27
WATERWAY FROM INDIAN RIVER INLET TO REMOUDTH BAY, DEL. TOTAL, 5 AND LESS	40				UPBOUND	40					DOWNBOUND	

BALTIMORE, MD, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION					TOTAL	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
<b>BALTIMORE HARBOR AND CHANNELS, MD.</b>												
				INBOUND							OUTBOUND	
42	1					1	2					2
41	12					12	8					8
40	39					40	48					48
39	7					8	32					32
38	2					3	43					43
37	6					19	35					47
36	25		12			31	46	2	10			46
35	32					37	50	12				62
34	49					54	61	4				65
33	59					70	74	2				76
32	83				2	85	91	2			2	95
31	149					165	78	5				83
30	186					197	246	5				251
29	189					206	180	7				187
28	222					253	230	13				245
27	250				3	284	286	9				296
26	252				1	265	233	16				254
25	275				1	299	194	21			4	233
24	226				1	242	168	8			15	167
23	136					171	116	10			5	132
22	102					128	79	33			2	114
21	84					99	64	7				79
20	65					84	105	12			4	125
19	50					63	43	10			4	62
18 AND LESS	3,732	779	13,559	1,271	2,200	21,541	3,745	793	13,617	1,233	2,237	21,625
TOTAL	6,245	971	13,575	1,311	2,285	24,388	6,257	971	13,629	1,284	2,256	24,397
<b>SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.</b>												
				UPBOUND							DOWNBOUND	
13						7					7	7
12						33					33	48
11						188					15	215
10						37					27	65
9						169					308	353
8						86					176	174
7						2					89	89
6						13					4	4
5					160	173					10	10
4						2					2	2
3						1					1	1
2						204					19	14
TOTAL			537	365		902			554	366		920
<b>CHOPTANK RIVER, NC.</b>												
				UPBOUND							DOWNBOUND	
20	1					1						
18	1					1						
16												
15	2					2						1
14												
12					10	15					10	12
11					53	27					53	53
10						112					2	2
9					131	18					110	110
8	9				61	7					67	76
7					35						20	20
6 AND LESS					50	2					29	290
TOTAL	13		340	161	27	541	13		291	166	25	495
<b>MICOMICO RIVER, MD., (EASTERN SHORE)</b>												
				UPBOUND							DOWNBOUND	
13						41						
12						27					1	2
11						147					120	120
10						17					62	62
9						129					1	2
8						7					74	74
7						4					51	51
6 AND LESS						13					8	8
TOTAL			327	135	117	579			316	131	113	560
<b>WASHINGTON HARBOR, D. C.</b>												
				INBOUND							OUTBOUND	
17						1					2	2
16						20						
15						25						
13						1						
12 AND LESS	2,055					200					3	3
TOTAL	2,055		286	2	200	2,512	2,058		254	2	254	2,572
<b>ANACOSTIA RIVER, D. C.</b>												
				INBOUND							OUTBOUND	
17						1					2	2
16						20						
15						25						
13						3						
12 AND LESS	208					200					3	3
TOTAL	208		258	2	200	515			253	2	254	515

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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
POTOMAC RIVER BELOW WASHINGTON, D. C.				UPBOUND					DOWNBOUND			
32		15				15		3			3	
31		3				3					1	
30		1				1		1			1	
29								1			2	
28	1	1			1	2	1	1			4	
27			9			9		1	5		1	
26								1			1	
25		2			1	2		1			2	
24								1		2	6	
23		1				1		3		1	2	
22	2				1	3		2		1	6	
21	5	1			1	7		1			4	
20	5		1		2	8	1	3	1		6	
19	5				1	6	2	3			8	
18 AND LESS	5				1	6	4	2			8	
TOTAL	1,252		1,626	968	800	4,686	1,257	3	1,605	973	801	4,639
	1,274	23	1,636	968	815	4,716	1,273	25	1,611	973	804	4,686
BRETON BAY, MD.				UPBOUND					DOWNBOUND			
11			1			1					1	
10			2			2		1			13	
9			9			9		2		11	11	
8				73		73		11			11	
7					3	3		72		951	1,023	
6					331	331						
5					623	623						
4					610	610			620		620	
3												
2												
TOTAL			695	957		1,652		706	962		1,668	
JCCOQUAN CREEK, VA.				UPBOUND					DOWNBOUND			
8			72			72		72			72	
5			1			1		1			1	
3										331	331	
2				620		620			610		1,230	
TOTAL			693	951		1,644		683	951		1,634	
ANNAPOLIS HARBOR, MD.				INBOUND					OUTBOUND			
TOTAL, 10 AND LESS	906					906	906				906	
AQUIA CREEK, VA.				NO VESSEL TRIPS REPORTED								
BACK CREEK, ANNE ARUNDEL COUNTY, MD.				NO VESSEL TRIPS REPORTED								
BETTERTON HARBOR, MD.				NO VESSEL TRIPS REPORTED								
BLACK WALNUT HARBOR, MD.				NO VESSEL TRIPS REPORTED								
BONUM CREEK, VA.				NO VESSEL TRIPS REPORTED								
BRANSONS COVE, VA.				NO VESSEL TRIPS REPORTED								
BROAD CREEK RIVER, DEL.				NO VESSEL TRIPS REPORTED								
BROAD CREEK, SOMERSET COUNTY, MD.				NO VESSEL TRIPS REPORTED								
BROADWATER CREEK, MD.				NO VESSEL TRIPS REPORTED								
CADLE CREEK, MD.				NO VESSEL TRIPS REPORTED								
CAMBRIDGE HARBOR, MD.				INBOUND					OUTBOUND			
TOTAL, 10 AND LESS	7		71	43		121	7	67	46		116	
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD.				NO VESSEL TRIPS REPORTED								
CHESTER RIVER, MD.				UPBOUND					DOWNBOUND			
TOTAL, 9 AND LESS			32	22	2	56		31	24	2	57	
CLAIBORNE HARBOR, MD.				NO VESSEL TRIPS REPORTED								
COAN RIVER, VA.				NO VESSEL TRIPS REPORTED								





*Waterborne Commerce of the United States, 1985*  
**BALTIMORE, MD, 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	
UPPER MACHODD CREEK, VA.	NO VESSEL TRIPS REPORTED			UPBOUND		7	NO VESSEL TRIPS REPORTED			DOWNBOUND		7
UPPER THOROUGHFARE, DEAL ISLAND, MD. TOTAL, 8 AND LESS - - - - -				4	3		4				3	
HARNICK RIVER, MD.	NO VESSEL TRIPS REPORTED						NO VESSEL TRIPS REPORTED					
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD.	NO VESSEL TRIPS REPORTED						NO VESSEL TRIPS REPORTED					

# NORFOLK, VA, 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		
<b>NORFOLK HARBOR, VA.</b>	INBOUND							OUTBOUND						
47							97						97	
46	1					1	25						25	
45	1					1	31						31	
44							13						13	
43		2				2	24						24	
42		3				3	41	2					43	
41	1	2				3	23						23	
40	8	4				12	65	1					66	
39	5	3				8	34						34	
38	5	5				10	21						21	
37	10	4				14	17	1					18	
36	30	2				32	57	4					61	
35	52	5				57	74	26					100	
34	57	5				62	57	4					61	
33	78	5				83	68	1					69	
32	109	10			1	120	113	8					121	
31	132	2				134	80	3					83	
30	166	6	1		1	174	130	15				1	146	
29	117	9				126	137	2					139	
28	196	8	2	2		208	139	5	4				146	
27	190	8		7		205	153	10					163	
26	133	10		3		146	108	6	2				116	
25	197	12		11	6	216	146	16		23	2		165	
24	177	28		1	1	207	98	8		1	2		104	
23	142	9		3	3	156	83	12		4			99	
22	98	7	1	2	2	110	80	14	2	6			102	
21	70	4	3	4	3	84	57	6	3	8	1		75	
20	68	7	6	5	1	87	70	10	4	9			93	
19	48	1	2	6	10	67	43	6	2	12			63	
18 AND LESS-	1,185	1,225	6,984	4,675	1,559	17,628	1,177	1,198	9,036	4,739	1,600		17,750	
<b>TOTAL-</b>	<b>3,275</b>	<b>1,385</b>	<b>6,999</b>	<b>4,719</b>	<b>1,547</b>	<b>19,965</b>	<b>3,259</b>	<b>1,358</b>	<b>9,053</b>	<b>4,802</b>	<b>1,606</b>		<b>20,078</b>	
<b>NEWPORT NEWS CREEK, VA.</b>	UPBOUND							DOWNBOUND						
10		161	271	46	1	479		19	271	13			303	
9			2	348		350			2				2	
8			3			3			5				5	
7			7			7			10				10	
6 AND LESS-		26	7	1		34		167	3	362	1		553	
<b>TOTAL-</b>		<b>187</b>	<b>290</b>	<b>395</b>	<b>1</b>	<b>873</b>		<b>186</b>	<b>291</b>	<b>395</b>	<b>1</b>		<b>873</b>	
<b>HAMPTON ROADS, VA.</b>	INBOUND							OUTBOUND						
47							152						152	
46	2					2	38						38	
45	1					1	64						64	
44							27						27	
43		2				2	42						42	
42		4				4	5	2					66	
41		8				8	6						35	
40		5				5	82	1					85	
39		13				13	46						49	
38		12				12	40						40	
37		16				16	22	1					29	
36		38				38	41	4					71	
35		56				56	66	26					109	
34		67				67	72	7					75	
33		87				87	93	1					73	
32		121			1	132	120	9					129	
31		142				145	89	3					92	
30		193		1	1	201	141	16				1	158	
29		139				148	151	3					154	
28		225		3	2	241	150	5	3				158	
27		208		7		225	165	11		2			178	
26		154		3		167	124	7	2				133	
25		225		11	5	253	155	17		23	3		196	
24		224		2	1	250	110	13		1	2		124	
23		178		3	2	191	95	13		4	1		113	
22		128		1	3	141	90	15	2	6			113	
21		90		5	5	108	66	6	3	13	1		89	
20		92		7	5	112	78	13	5	9			105	
19		63		1	6	81	51	7	2	13	2		75	
18 AND LESS-	1,210	1,229	10,085	6,138	1,665	20,336	1,203	1,279	10,111	6,164	1,595		20,342	
<b>TOTAL-</b>	<b>3,705</b>	<b>1,411</b>	<b>10,102</b>	<b>6,185</b>	<b>1,693</b>	<b>23,096</b>	<b>3,600</b>	<b>1,459</b>	<b>10,128</b>	<b>6,235</b>	<b>1,595</b>		<b>23,116</b>	
<b>CHANNEL TO NEWPORT NEWS, VA.</b>	EASTBOUND							WESTBOUND						
47	55					55								
46	13					13								
45	33					33	1						1	
44	14					14								
43	18					18								
42	23					23	1	1					2	
41	12					12	3						3	
40	17					17	1						1	
39	15					15	5	2					7	
38	19					19	7	1					8	
37	11					11	6	2					9	
36	10					10	8	1					9	
35	8					8	6	3					9	
34	11	2				13	10	1					11	

\* EXCLUDES DOMESTIC FISH LANDINGS



NORFOLK, VA, DISTRICT

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			TOTAL			
		PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUGBOAT	DRY CARGO	TANKER	TOTAL				
CHANNEL TO NEWPORT NEWS, VA.--(CONTINUED)		EASTBOUND						WESTBOUND									
33	4					4											10
32	7		1			8				12	1						12
31	9					9				10							11
30	11		1			12				27							27
29	14		1			15				22							22
28	11					11				20	3						32
27	12				2	15				18	2						20
26	16		1			17				21	2						23
25	12					15				20							26
24	18					18				47	2	1	1				51
23	16					16				36	3						39
22	20				1	21		1		47	2					3	52
21	20					20				38	1					3	42
20	23		3		2	26		1		40						2	42
19	23		2		1	26				40							42
18 AND LESS	64	574	3,309	6,208	520	10,675			91	567	3,288	4,215	442				10,601
TOTAL		570	595	3,309	6,222	525	11,221		550	595	3,290	4,214	451				11,109
PORT OF NEWPORT NEWS, VA.		INBOUND						OUTBOUND									
46	1					1				68							68
45										33							33
44										14							14
43										18							18
42	1		1			2				23							23
41	3					3				12							12
40	1					1				17							17
39	5		2			7				15							15
38	7		1			8				19							19
37	6		2			8				11							11
36	8		1			9				10							10
35	6		3			9				9							9
34	10					10				11	2						13
33	9					9				4							4
32	12					12				7							7
31	10					10				9	1						10
30	27					27				11							11
29	22					22				11	1						12
28	29		3			32				14	1						15
27	19		2			21				11							11
26	21		2			23				12	1	2					15
25	28					28				16							16
24	47		2	1	1	50				11	1			2			14
23	36					36				12	5						17
22	30					30				12	1						13
21	20				1	21				10	1				1		12
20	24		1			25				9			6				15
19	15					15				8	3		1				12
18 AND LESS	34	555	1,678	500	239	3,006			26	570	1,698	489	206				2,989
TOTAL		430	576	1,680	501	243	3,432		440	589	1,698	490	206				3,435
JAMES RIVER, VA.		INBOUND						DOWNBOUND									
22	17		5			22				41	1						42
21	18					18				25							25
20	16					16				17							17
19	21					21				12							12
18	13					13				15	1						16
17	9					9				6	3						9
16	13		8	2		23				7							7
15	9		1	8	1	19				30			4				34
14	1					1				2	7			63			72
13	2		1	6		9				1				2			3
12 AND LESS	10,632	5	4,305	10,551	196	25,689			10,629	14	4,303	10,477	100				25,622
TOTAL		10,750	20	4,321	10,553	301	25,945		10,751	19	4,314	10,552	301				25,937
PORT OF RICHMOND, VA.		INBOUND						OUTBOUND									
24										1							1
23																	1
22	15				2	17				8							8
21	17				1	18				10							10
20	14					14				15							15
19	15					15				10							10
18	7					7				7							7
17	5					5				7							7
16	7		8			15				31	12			4			47
15	5		1	6		12				2		6	1	60			71
14	5					5				5				3			8
13	2		1	2		5				3				1			4
12 AND LESS	7	1	603	1,130	59	1,800			93	11	631	1,130	77				1,800
TOTAL		94	11	691	1,130	165	2,041		93	11	639	1,130	166				2,059
PORT OF HOPEWELL, VA.		INBOUND						OUTBOUND									
25										1							1
24										25	1						26
23			3			3				4							4
22	2		2			4				2							4
21	1					1				1							2

\* EXCLUDES DOMESTIC FERN LOADINGS

NORFOLK, VA, DISTRICT

TRIPS AND DRAFT OF VESSELS

HARBOR OR WATERWAY	DIRECTION					DIRECTION					
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		TOTAL	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS	
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER
<b>PORT OF HOPERELL, VA. (CONTINUED)</b>											
20	2					2					3
19	6					6	1		2		4
18	6					6	1	3	2		6
17	3					3					
16	6		2			6			36		36
15	4		2	1	57	64		1	6		7
14	1			1	4	6			24		24
13			3		2	5			1		2
12 AND LESS	4		176	153	52	385		188	85	102	375
TOTAL	35	5	183	155	115	493	37	5	190	158	492
<b>LITTLE RIVER (CHECK), VA.</b>											
15			7			7			6		6
13			10			10			19		19
12			47	274		321			51	269	320
11			593			593			508		598
10		2	37	2	13	54		1	44	5	50
9			148	196		344		139	24		163
8			1	438		439			1	1	449
7						3					9
6		1	2	2		5			2		3
5			5			5		1	3		4
4				1	1	2				1	
3						1			65		65
2	1				1	2			113	9	134
TOTAL	1	3	862	913	16	1,795		2	884	918	1,820
<b>HAMPTON CREEK, VA.</b>											
11			3			3			3		3
10		73	390	69		531		390	36		426
9			8	912	1	921			8		8
8		37	1		7	40			1		1
7			101			101		156			156
6 AND LESS		11	7		5	23		115	7	844	1,074
TOTAL		121	570	980	8	1,679		115	565	980	1,680
<b>APPOMATTOX RIVER, VA.</b>											
11			5		7	12			3		3
10			275	150		425		274	150	1	425
9			2		2	4			2	1,817	1,819
8			2			4			2		2
7					1	1					1
5											3
4											1
3					2	2					1
2				1,817	1	1,818				10	10
TOTAL			284	1,967	17	2,268		281	1,967	17	2,265
<b>ATLANTIC INTRACASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NORFOLK DISTRICT) DISMAL SWAMP CANAL AND PASUMUNK RIVER</b>											
8									50	63	113
7				2		2			78	92	170
6			86			86			42	168	210
5			2			2			2		2
4											66
2				132		132			63		63
TOTAL			86	262		348		172	386		558
<b>ATLANTIC INTRACASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NORFOLK DISTRICT) VIA BRAY BRIDGE LOCK</b>											
12			55			55			35		38
11			7		1	8			5		5
10		1	358	83	52	504		360	96	139	595
9			68	108		168		67	837	6	910
8			172	128	22	324	2	1	158	14	176
7		1	83	6		89	1		7		85
6 AND LESS		1	8	458	82	551	2		7	275	293
TOTAL	3	2	786	1,196	157	2,082	5	1	709	1,230	2,102
<b>ALACONATE RIVER, VA.</b>											
7			122			122			122		128
6			11			16			11		330
5											149
3						1					109
2											109
TOTAL			133			133			133		716

\* EXCLUDES DOMESTIC FISH LANDINGS

NORFOLK, VA, 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		TANKER
YORK RIVER, VA.					UPBOUND							DOWNBOUND	
37		1	30			31							
36			4			4							
35			2			2							
34			6			6		2					2
33			3			3		3					3
32			6			6		2					2
31			2		2	2		1					1
30			2			2		1					1
29			5			5		1				1	2
28								3					4
27			1			1		9				5	14
26			1		1	1		10				12	22
25								3				23	26
24								5				7	12
23								0				1	11
22								1				1	4
21				49		49		3				2	5
20								1		48		1	50
19								4				3	6
18 AND LESS		18	15	738	338	314	1,423	8	4			0	18
TOTAL		19	79	767	338	318	1,501	19	81	775	337	254	1,346
ABERDEEN CREEK, VA.					NO VESSEL TRIPS REPORTED								
BEACH CREEK, VA.					NO VESSEL TRIPS REPORTED								
BROAD CREEK, VA.					UPBOUND								
TOTAL, 9 AND LESS				2			2			4			4
CAPE CHARLES CITY HARBOR, VA.					INBOUND								
TOTAL, 15 AND LESS		444		828	795		2,067	444		827		794	2,045
CARTERS CREEK, VA.					UPBOUND								
TOTAL, 10 AND LESS				1			1			1			1
CHANNEL CONNECTING YORK RIVER, VA., WITH BACK CREEK TO SLAUGHTS SHARP, VA.					NO VESSEL TRIPS REPORTED								
CHANNEL FROM PHOENIX, VA. TO DEEP WATER IN HAMPTON ROADS, VA.					NO VESSEL TRIPS REPORTED								
CHESCONESSEX CREEK, VA.					NO VESSEL TRIPS REPORTED								
CHINCOTEAGUE BAY, MD. AND VA.					NO VESSEL TRIPS REPORTED								
CHINCOTEAGUE HARBOR OF REFUGE, VA.					NO VESSEL TRIPS REPORTED								
CRANES CREEK, VA.					NO VESSEL TRIPS REPORTED								
DAVIS CREEK, VA.					NO VESSEL TRIPS REPORTED								
DEEP CREEK, ACCOMACK COUNTY, VA.					NO VESSEL TRIPS REPORTED								
DEEP CREEK, NEWPORT NEWS, VA.					NO VESSEL TRIPS REPORTED								
DELORANE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION					UPBOUND								
TOTAL, 9 AND LESS		631		2			633	631		3			634
DYERS CREEK, VA.					NO VESSEL TRIPS REPORTED								
GREENVALE CREEK, VA.					NO VESSEL TRIPS REPORTED								
HORN HARBOR, VA.					NO VESSEL TRIPS REPORTED								
JOHNS CREEK, VA.					UPBOUND								
TOTAL, 10 AND LESS				1	7		8			1		7	8
JACOBSON CREEK, VA.					UPBOUND								
TOTAL, 9 AND LESS		280					280	280					280

\* EXCLUDES DOMESTIC FISH LANDINGS

NORFOLK, VA, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION		TOTAL	DIRECTION		TOTAL
	UP-STREAM	DOWN-STREAM		UP-STREAM	DOWN-STREAM	
KINGS CREEK, NORTHAMPTON COUNTY, VA. TOTAL, 5 AND LESS - - - - -	15		15	15		15
LAFAYETTE RIVER, VA. TOTAL, 6 AND LESS - - - - -		1	1		1	1
LITTLE MACHIPONGO RIVER, VA.	NO VESSEL TRIPS REPORTED					
LOCKLIES CREEK, VA. TOTAL, 3 AND LESS - - - - -	429		429	429		429
LYNHAVEN ROAD, INLET, AND CONNECTING ARM, VA. TOTAL, 9 AND LESS - - - - -		10	10		10	10
MATTAPONI RIVER, VA.	NO VESSEL TRIPS REPORTED					
MEH-RIN RIVER, N. C.	NO VESSEL TRIPS REPORTED					
MILFORD HAVEN, VA. TOTAL, 8 AND LESS - - - - -		1	1		1	1
HILL CREEK, VA.	NO VESSEL TRIPS REPORTED					
MULBERRY CREEK, VA.	NO VESSEL TRIPS REPORTED					
NANDUA CREEK, VA.	NO VESSEL TRIPS REPORTED					
NANSEMOND RIVER, VA. TOTAL, 10 AND LESS - - - - -		155	155		155	155
OCCEWANNOCK CREEK, VA.	NO VESSEL TRIPS REPORTED					
ONANCOCK RIVER, VA. TOTAL, 11 AND LESS - - - - -	41	76	117		73	117
OYSTER CHANNEL, VA.	NO VESSEL TRIPS REPORTED					
PAGAN RIVER, VA.	NO VESSEL TRIPS REPORTED					
PANJUNKY RIVER, VA. TOTAL, 8 AND LESS - - - - -	1	7	8		7	8
PARKER CREEK, VA.	NO VESSEL TRIPS REPORTED					
PARROTTS CREEK, VA.	NO VESSEL TRIPS REPORTED					
QUEENS CREEK, VA.	NO VESSEL TRIPS REPORTED					
QUINBY CREEK, VA. TOTAL, 2 AND LESS - - - - -	276		276	276		276
RAPPANNOCK RIVER, VA. TOTAL, 10 AND LESS - - - - -	429	20	449	429	23	449
STARLINGS CREEK, VA.	NO VESSEL TRIPS REPORTED					
TANGIER CHANNEL, VA. TOTAL, 12 AND LESS - - - - -	100	15	115	100	15	115
TOTUSKEY CREEK, VA. TOTAL, 9 AND LESS - - - - -		14	14		14	14
TYLERS BEACH, VA.	NO VESSEL TRIPS REPORTED					
URBANNA CREEK, VA.	NO VESSEL TRIPS REPORTED					

\* EXCLUDES DOMESTIC FISH LANDINGS

*Maritime Commerce of the United States, 1985*

**NORFOLK, VA, DISTRICT**

TRIPS AND DRAFTS OF VESSELS

WATERWAY	DIRECTION			TOTAL	DIRECTION			TOTAL
	UP	DOWN	UP		DOWN	DOWN	DOWN	
ELDOUGHBY CHANNEL, VA. TOTAL, IN AND OUT		49	UPBOUND	50	1	52	DOWNBOUND	53
INTER HARBOUR, VA.		NO VESSEL TRIPS REPORTED						
ISHART POINT CHANNEL, VA.		NO VESSEL TRIPS REPORTED						
* EXCLUDES DOMESTIC FISH LANDINGS								

# WILMINGTON, NC, 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 YUGBOAT	DRY CARGO	TANKER			PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR YUGBOAT	DRY CARGO	TANKER		
<b>CHOHAN RIVER, N. C.</b>														
9 - . . . . .			1						1				1	
7 - . . . . .			122	577		699			122	6			128	
6 AND LESS - . . . . .			11	6		17			11	577			588	
<b>TOTAL - . . . . .</b>			<b>134</b>	<b>583</b>		<b>717</b>			<b>134</b>	<b>583</b>			<b>717</b>	
<b>PAULICO AND TAR RIVERS, N. C.</b>														
10 - . . . . .														
9 - . . . . .			22		62	84			20	17	72		448	
8 - . . . . .			372	12		384			400	9			409	
7 - . . . . .			14			14			12				12	
6 AND LESS - . . . . .			38	449	119	626			14	7	102		125	
<b>TOTAL - . . . . .</b>			<b>446</b>	<b>481</b>	<b>181</b>	<b>1,108</b>			<b>448</b>	<b>481</b>	<b>174</b>		<b>1,103</b>	
<b>ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (WILMINGTON DISTRICT)</b>														
12 - . . . . .			39			42			39		2		46	
11 - . . . . .			8	1	2	11			7				7	
10 - . . . . .		1	2	38	1	42			10	459	2		471	
9 - . . . . .			78	108	63	249			88	47	78		263	
8 - . . . . .	5		526	173	3	707	9	1	540	26	6		562	
7 - . . . . .	1		149	11	6	167	3		132	11	7		153	
6 AND LESS - . . . . .	1,400	1	60	513	139	2,113	1,405		53	311	122		1,891	
<b>TOTAL - . . . . .</b>	<b>1,406</b>	<b>2</b>	<b>862</b>	<b>847</b>	<b>214</b>	<b>3,331</b>	<b>1,417</b>	<b>1</b>	<b>869</b>	<b>909</b>	<b>217</b>		<b>3,413</b>	
<b>MOOREHEAD CITY HARBOR, N. C.</b>														
38 - . . . . .	3	5				8	25	3	1			1	30	
35 - . . . . .	1	4				5	3	5					8	
32 - . . . . .	1	4				5	3						3	
30 - . . . . .	1		1		1	2	5	4					9	
29 - . . . . .	3	4				7								
28 - . . . . .		6				6	1	1					2	
27 - . . . . .	2	1				3	3						3	
26 - . . . . .	5	1				6	4	2					6	
25 - . . . . .	3	3				6	3	2					5	
24 - . . . . .	12	2				14	7	6					13	
23 - . . . . .	6	2				8	3	3					6	
22 - . . . . .	10	1				11	3	2					5	
21 - . . . . .	13	3				16	7	2					9	
20 - . . . . .	5	3				8	9	2					11	
19 - . . . . .	6	1				7	3	1					4	
18 AND LESS - . . . . .	882	6	840	453	206	2,347	872	13	846	457	202		2,390	
<b>TOTAL - . . . . .</b>	<b>953</b>	<b>46</b>	<b>841</b>	<b>453</b>	<b>207</b>	<b>2,500</b>	<b>951</b>	<b>46</b>	<b>847</b>	<b>457</b>	<b>203</b>		<b>2,504</b>	
<b>PORT OF WILMINGTON, N. C.</b>														
38 - . . . . .		5				5								
37 - . . . . .	2	13	4			19	3		4				7	
36 - . . . . .	4	7				11	2	2					4	
35 - . . . . .	8	9				18	5	5					10	
34 - . . . . .	17	12		1	1	30	17	4			1		22	
33 - . . . . .	22	25		1		48	36	7					43	
32 - . . . . .	40	18			2	60	32	6					38	
31 - . . . . .	39	7			1	47	23	8		1	1		33	
30 - . . . . .	38	14			1	53	40	16					56	
29 - . . . . .	54	13			3	70	52	12					66	
28 - . . . . .	53	21				74	48	11					59	
27 - . . . . .	72	12			1	85	50	14					65	
26 - . . . . .	55	30			2	87	61	21				1	85	
25 - . . . . .	65	21			3	89	61	20				3	81	
24 - . . . . .	49	6			5	60	47	18				3	68	
23 - . . . . .	40	12			3	60	26	20			1		47	
22 - . . . . .	23	6			3	32	27	15					42	
21 - . . . . .	14	3	13		5	35	25	21	14				60	
20 - . . . . .	7	1			3	11	21	18				1	40	
19 - . . . . .	8	1			15	24	17	7				1	25	
18 AND LESS - . . . . .	2,869	3	307	72	342	3,593	2,879	25	288	72	390		3,654	
<b>TOTAL - . . . . .</b>	<b>3,479</b>	<b>239</b>	<b>324</b>	<b>73</b>	<b>498</b>	<b>4,519</b>	<b>3,472</b>	<b>250</b>	<b>306</b>	<b>73</b>	<b>402</b>		<b>4,583</b>	
<b>WILMINGTON HARBOR, N. C.</b>														
38 - . . . . .		5				5								
37 - . . . . .	2	13	4			19	3		4				7	
36 - . . . . .	4	7				11	2	2					4	
35 - . . . . .	8	9				18	5	5					10	
34 - . . . . .	17	12		1	1	30	17	4			1		22	
33 - . . . . .	22	26		1		49	36	6					42	
32 - . . . . .	40	18			2	60	32	6					38	
31 - . . . . .	39	7			1	47	23	8		1	1		33	
30 - . . . . .	38	14			1	53	40	16					56	
29 - . . . . .	54	13			3	70	52	12					66	
28 - . . . . .	53	21				74	48	11					59	
27 - . . . . .	72	12			1	85	50	14					65	
26 - . . . . .	55	30			2	87	61	21				1	85	
25 - . . . . .	65	21			3	89	61	20				3	81	
24 - . . . . .	49	6			5	60	47	18				3	68	
23 - . . . . .	40	12			3	60	26	20			1		47	
22 - . . . . .	23	6			3	32	27	15					42	
21 - . . . . .	14	3	13		5	35	25	21	14				60	
20 - . . . . .	7	1			3	11	21	18				1	40	
19 - . . . . .	8	1			15	24	17	7				1	25	
18 AND LESS - . . . . .	2,869	3	307	72	342	3,593	2,879	25	288	72	390		3,654	
<b>TOTAL - . . . . .</b>	<b>3,479</b>	<b>239</b>	<b>324</b>	<b>73</b>	<b>498</b>	<b>4,519</b>	<b>3,472</b>	<b>250</b>	<b>306</b>	<b>73</b>	<b>402</b>		<b>4,583</b>	

\* EXCLUDES DOMESTIC FISH LANDINGS

WILMINGTON, NC, 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	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TUGBOAT OR TUGBOAT	DRY CARGO	TANKER	
WILMINGTON HARBOR, N. C.--(CONTINUED)												
25 - - - - -	65	21			3	69	61	20				81
24 - - - - -	49	7			5	61	47	17			1	67
23 - - - - -	40	12			16	68	26	20			1	67
22 - - - - -	23	6			3	32	27	15				42
21 - - - - -	14	3	13		5	35	25	21	14			60
20 - - - - -	7	1			3	11	21	18			2	41
19 - - - - -	8	1			15	24	17	7			1	25
18 AND LESS - - - - -	2,874	3	416	197	353	3,833	2,881	25	400	216	401	3,923
TOTAL - - - - -	3,484	241	433	188	415	4,761	3,474	248	416	217	414	4,771
NORTHEAST (CAPE FEAR) RIVER, N. C.												
10 - - - - -					207	207						
2 - - - - -											207	207
TOTAL - - - - -					207	207					207	207
ATLANTIC BEACH CHANNELS, N. C.												
TOTAL, 8 AND LESS - - - - -	300					300	300					300
AVON HARBOR, N. C.		NO VESSEL TRIPS			REPORTED							
BAY RIVER, N. C.		NO VESSEL TRIPS			REPORTED							
BEAUFORT HARBOR, N. C.												
TOTAL, 12 AND LESS - - - - -	135					135	133					133
BELHAVEN HARBOR, N. C.												
TOTAL, 8 AND LESS - - - - -	1		2		1	4	1	2			1	4
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.												
TOTAL, 12 AND LESS - - - - -	936		73		79	1,088	936	73			79	1,088
CASWIE RIVER, N. C.		NO VESSEL TRIPS			REPORTED							
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, N. C.		NO VESSEL TRIPS			REPORTED							
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, N. C.		NO VESSEL TRIPS			REPORTED							
CHANNEL FROM PAMLICO SOUND TO RODANTHE, N. C.		NO VESSEL TRIPS			REPORTED							
CHANNEL TO BOGUE INLET, N. C.												
TOTAL, 7 AND LESS - - - - -	666		4			670	666	4				670
DRUM INLET, N. C.		NO VESSEL TRIPS			REPORTED							
EDENTON HARBOR, N. C.												
TOTAL, 7 AND LESS - - - - -			32		127	159		32			125	157
FAR CREEK, N. C.												
TOTAL, 10 AND LESS - - - - -			1		1	2		1			1	2
KNOBBS CREEK, N. C.												
TOTAL, 9 AND LESS - - - - -			64		63	127		64			63	127
LOCKWOODS FOLLY RIVER, N. C.		NO VESSEL TRIPS			REPORTED							
HACKAY CREEK, N. C.		NO VESSEL TRIPS			REPORTED							
HANNS HARBOR, N. C.		NO VESSEL TRIPS			REPORTED							
HANTED (SHALLOWBAG) BAY, N. C.												
TOTAL, 9 AND LESS - - - - -	32	1	7			40	32	1	7			40
NEUSE RIVER, N. C.												
TOTAL, 9 AND LESS - - - - -			26		7 11	44		26		18	10	46

\* EXCLUDES DOMESTIC FISH LANDINGS

WILMINGTON, NC, DISTRICT

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TRIPS AND DRAFTS OF VESSELS \*

HARBOR OR WATERWAY	DIRECTION					TOTAL	DIRECTION					TOTAL
	SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS			NON SELF PROPELLED VESSELS		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT "B" TUGBOAT	DRY CARGO	TANKER		PASSENGER AND DRY CARGO	TANKER	TOWBOAT "B" TUGBOAT	DRY CARGO	TANKER	
NEW RIVER, N. C. TOTAL, 9 AND LESS - - - - -	100		3			103	100		3			103
OCRAKONE INLET, N. C. TOTAL, 9 AND LESS - - - - -	815		1			816	815		1			816
PERQUIMANS RIVER, N. C. TOTAL, 10 AND LESS - - - - -			1			1			1			1
ROANOKE RIVER, N. C. TOTAL, 12 AND LESS - - - - -				65	185	250			68	185		262
ROLLINSON CHANNEL, N. C.				NO VESSEL TRIPS REPORTED								
SCUPPERNON RIVER, N. C.				NO VESSEL TRIPS REPORTED								
SHALLOTTE RIVER, N. C.				NO VESSEL TRIPS REPORTED								
SILVER LAKE HARBOR, N. C. TOTAL, 9 AND LESS - - - - -	2,226		1			2,227	2,226		1			2,225
SMITHS CREEK (PAMLICO COUNTY), N. C. TOTAL, 5 AND LESS - - - - -	2					2	2					2
SMITHS CREEK (WILMINGTON), N. C.				NO VESSEL TRIPS REPORTED								
SOUTH RIVER, N. C. TOTAL, 7 AND LESS - - - - -			2			2			2			2
STUMPY POINT BAY, N. C.				NO VESSEL TRIPS REPORTED								
TRENT RIVER, N. C. TOTAL, 7 AND LESS - - - - -			2			6			2			6
WANCHESE HARBOR, N. C. TOTAL, 9 AND LESS - - - - -	16		1			17	16		1			17
WATERWAY - NORFOLK, VA, TO SOUNDS OF NORTH CAROLINA TOTAL, 10 AND LESS - - - - -			1	8		10		1	8			10
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, N. C. TOTAL, 7 AND LESS - - - - -	764		1			765	764		1			765
WATERWAY CONNECTING SHAN QUARTER BAY WITH DEEP BAY, N. C. TOTAL, 7 AND LESS - - - - -	606					606	606					606
WRIGHTS CREEK, N. C.				NO VESSEL TRIPS REPORTED								

\* EXCLUDES DOMESTIC FISH LANDINGS



CHARLESTON, SC, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	DIRECTION				TOTAL	SELF PROPELLED VESSELS		NON SELF PROPELLED VESSELS		TOTAL	PASSENGERS AND CARGO		TOTAL
	SELF PROPELLED VESSELS		NON SELF PROPELLED VESSELS			SELF PROPELLED VESSELS		NON SELF PROPELLED VESSELS			PASSENGERS AND CARGO		
DRAFT (FEET)	PASSENGER AND DRY CARGO	TANKER	TOWBOAT OR TUG	DRY CARGO	TANKER	PASSENGER AND DRY CARGO	TANKER	DRY CARGO	TANKER	PASSENGERS	TONS	TONS	
<b>ATLANTIC INTRACASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (CHARLESTON DISTRICT)</b>													
12 -	24		17	NORTHBOUND		41	21	19	SOUTHBOUND			60	
11 -	3		3			19	3	4		7		7	
10 -			11	26	13	37		12	24	14		56	
9 -	6		44	63	17	130	2	44	94	14		156	
8 -	9		256	109	16	390	9	255	45	5		310	
7 -	97		180	2	1	280	99	177	6	4		290	
6 AND LESS -	470		112	115	40	737	475	112	143	54		706	
TOTAL -	609		623	315	67	1,634	609	623	314	66		1,655	
<b>GEORGETOWN HARBOR, S. C. (WINYAH RAY)</b>													
28 -	6			INBOUND		6			OUTBOUND				
27 -	3					3						2	
26 -	1					1						2	
25 -	4					4							
24 -	2					2						1	
23 -	7					7						0	
22 -	2					2						1	
21 -	1					1						1	
20 -	3					3						3	
19 -	3					3						1	
18 -	3					3						4	
17 -	3					3						6	
16 -	1			1		2						2	
15 -	1					1						3	
14 -												1	
13 -				1		2						4	
12 AND LESS -	2	1	135	84		141	2		130	64		164	
TOTAL -	43	1	135	84		225	43	1	130	64		226	
<b>CHARLESTON HARBOR, S. C.</b>													
39 -	2			INBOUND		2			OUTBOUND				
38 -	1	1				2						7	
37 -	2	1	3			6						7	
36 -	9	2				11			2			4	
35 -	9	4				13						7	
34 -	17	8		1		26						15	
33 -	26	11		1		38			1			30	
32 -	43	5		22		70			53		2	56	
31 -	45			8		73			41			42	
30 -	64	3		2		76			62			63	
29 -	64	4		3		71			61			60	
28 -	84	5		1		91			81			80	
27 -	126	7		1		134			123			132	
26 -	120	11		2		133			144			149	
25 -	129	8		1		138			139			147	
24 -	130	4				137			149		1	149	
23 -	101	3				104			74			81	
22 -	80	2		3		107			72			76	
21 -	71	2	2	6		81			64	3	2	76	
20 -	30	2	20	1		53			53	6	10	69	
19 -	30	2	2	4		41			47	6	3	72	
18 AND LESS -	1,071	5	627	171	319	3,093	1,968	13	618	160	359	3,110	
TOTAL -	3,179	66	654	171	368	4,480	3,161	91	643	160	363	4,418	
<b>SHIPYARD RIVER, S. C.</b>													
35 -	6		3	INBOUND		9			OUTBOUND				
34 -	3					3			15		2	17	
33 -	2	2				4							
32 -	1	1				2							
31 -	1					1							
30 -	2	1				3			5			5	
29 -	2	1				3			2			4	
28 -	3	2		1		6			1			3	
27 -	3	1				4			4				
26 -	2	2				4			5			7	
25 -	3	1		1		5			1			2	
24 -	4	1				5			2			3	
23 -	4					4			3			7	
22 -	4					4			3			3	
21 -	6					6			3			7	
20 -	7	1				8			1			4	
19 -	1					1			1			4	
18 AND LESS -	12		159	40	78	209	6	1	154	38	66	261	
TOTAL -	61	14	162	40	82	399	56	17	154	38	62	353	
<b>ASHLEY RIVER, S. C.</b>													
TOTAL, 12 AND LESS -	1,011		208	INBOUND		2,177			OUTBOUND				
				217	58	2,460	1,968		309	187	55	2,450	
<b>EDISTO RIVER, S. C.</b>													
				NO VESSEL TRIPS REPORTED									

EXCLUDES DOMESTIC FISH LAUNCHES

CHARLESTON, SC, DISTRICT

TRIPS AND DRAFTS OF VESSELS

HARBOR OR WATERWAY	SELF-PROPELLED VESSELS			DIRECTION		TOTAL	NON SELF-PROPELLED VESSELS			TOTAL
	DRAFT FEET	NO. OF VESSELS	TOTAL TONNAGE	INSBOUND	OUTBOUND		NO. OF VESSELS	TOTAL TONNAGE	DIRECTION	
GREAT PEE DEE RIVER, S. C. TOTAL, 7 AND LESS				2	INSBOUND	2			2	DOWNBOUND
PORT ROYAL HARBOR, S. C. TOTAL, 25 AND LESS	32			8	INSBOUND	81	34	10	45	OUTBOUND
SANTEE RIVER, S. C. TOTAL, 4 AND LESS				3	INSBOUND	3		3	4	DOWNBOUND
VILLAGE CREEK, S. C.				NO VESSEL TRIPS REPORTED						
SACCHARINE RIVER, N. C. AND S. C. TOTAL, 4 AND LESS				2	INSBOUND	2	2		2	OUTBOUND

\* EXCLUDES DOMESTIC FISH LANDINGS

SAVANNAH, GA, DISTRICT

TRIPS AND DRAFTS OF VESSELS

DRAFT FEET	DIRECTION					TOTAL	DIRECTION					TOTAL
	INBOUND		OUTBOUND				INBOUND		OUTBOUND			
<b>SAVANNAH HARBOR, GEORGIA</b>												
60	2					2						
59		1				1						1
58	2	1				3						3
57	15	4				19						19
56	42	15			1	58						58
55	41	26				67						67
54	153	21				174						174
53	120	7				127						127
52	134	6			1	141				1		142
51	65	18			2	85						85
50	87	17			2	106						106
49	106	14			2	122						122
48	87	21			2	110						110
47	88	8			1	97						97
46	103	7		1	4	115					1	116
45	106	9		2	3	120						120
44	78	11		2	3	94						94
43	77	8		2	5	85						85
42	88	8	11	1	1	99				11	1	111
41	32	6	18	4	1	51				18	5	59
40	55	3	9	1	4	62				9	7	71
39	26	2		5	5	32				5		37
38 AND LESS	832	8	796	296	353	2,385	885	21	798	303	340	2,347
TOTAL	2,374	221	834	314	365	4,128	2,571	221	834	315	390	4,151
<b>ATLANTIC INTRACASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (SAVANNAH DISTRICT)</b>												
12			26	NORTHBOUND		26			26	SOUTHBOUND		26
11			4	12	2	18			3	1	4	22
10			67	8	56	121			69	10	79	100
9			59	59	89	207			44	58	102	107
8	14		221	126	20	361	13		176	140	4	354
7			174	2	9	185	3		166	2	65	233
6 AND LESS	72		107	168	93	337	68		107	118	189	474
TOTAL	86		832	375	274	1,571	80		769	354	261	1,464
<b>SAVANNAH HARBOR, GEORGIA</b>												
32	2			INBOUND		2				OUTBOUND		
31	17					17						17
30	3					3						3
29	4					4						4
28	8					8						8
27	7					7						7
26	14					14						14
25	5					5						5
24	8					8						8
23	5					5						5
22	44					44						44
21	6					6						6
20	1					1						1
19	5			1		6			13			19
18	3					3			7			10
17									9			9
16	2					2			6			8
15	3					3			2		1	6
14	3					3			2			5
13	6					6			2			8
12 AND LESS	29		517	227	211	984	56		516	277	209	1,002
TOTAL	105		517	228	211	1,121	161		516	277	210	1,114
<b>ALTAHAMA RIVER, GA. NO VESSEL TRIPS REPORTED</b>												
<b>DARIEN HARBOR, GA.</b>												
TOTAL, 5 AND LESS				INBOUND					1	OUTBOUND		1
<b>SATILLA RIVER, GA.</b>												
TOTAL, 8 AND LESS			2	UPBOUND		2			2	DOWNBOUND		2
<b>SAVANNAH RIVER BELOW AUGUSTA, GA.</b>												
TOTAL, 8 AND LESS	6		4	UPBOUND		10			7	DOWNBOUND		11
<b>ST. MARYS RIVER, GA. AND FLA.</b>												
TOTAL, 11 AND LESS			21	UPBOUND		26			21	DOWNBOUND		43

\* EXCLUDES DOMESTIC FISH LANDINGS

# JACKSONVILLE, FL, 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		
DRAFT (FEET)	PASSENGER AND OR TUGBOAT	TANKER	TUGBOAT OR TOWBOAT	DRY CARGO	TANKER			PASSENGER AND OR TUGBOAT	TANKER	ABRAT	TUGBOAT	TANKER	
<b>ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (JACKSONVILLE DISTRICT)</b>													
12				6		24			12			12	
11				4		70			2			3	
10				35		46			41			50	
9	1			37	1	155			37	25	1	63	
8				68	10	103			61	126		196	
7	6			276		276			277	2	90	341	
6 AND LESS	7			96	144	317			104	23	220	356	
TOTAL	14			524	176	1,000			534	145	260	1,021	
<b>JACKSONVILLE HARBOR, FLA.</b>													
35						67			40			74	
34	3			2		52			3			5	
33	2			17		22			4			15	
32	43			3		52			9			30	
31	27			4		40			3			22	
30	33			6		49			17			67	
29	78			11		101			7			108	
28	126			16		154			17			186	
27	122			6		130			9			120	
26	197			14		253			14			234	
25	143			1		154			6			160	
24	99			8		102			1			94	
23	77			8		88			3			65	
22	54			16		64			12			71	
21	38			12		50			12			55	
20	25			130		181			212			263	
19	10			31		50			33			64	
18 AND LESS	231			1,329	366	2,956			1,310	371	1,022	2,942	
TOTAL	1,310	186		1,571	381	6,509			1,640	373	1,099	4,540	
<b>CANAVERAL HARBOR, FLA.</b>													
37				1		1			1			1	
36						2						1	
35	2			2		4						7	
34	6			9		13			1			2	
33	7			2		10						3	
32	4			1		5			3			9	
31	4					4			3			8	
30	9			4		12			2			14	
29	110			8		119			4			133	
28	15			4		20			13			33	
27	26			3		29			3			35	
26	6			3		12			1			15	
25	13			6		19			9			28	
24	7			5		14			5			17	
23	7			2		10			6			16	
22	6			2		8			4			12	
21	3			1		4			2			6	
20	3			1		4			2			6	
19	3			2		5			2			7	
18	4			1		5			2			7	
18 AND LESS	422			139	52	688			142	53	60	796	
TOTAL	652	53		144	59	991			147	57	64	990	
<b>PALM BEACH HARBOR, FLA.</b>													
34				1		1						1	
33				3		3			1			4	
32	4			5		9			2			11	
31	3			3		6			1			7	
30	2			1		3			1			4	
29	1					1			2			3	
28	6			6		12			1			13	
27	11			6		17			1			18	
26	6			2		8			1			9	
25	1			1		2			1			3	
24	3			1		4			1			5	
23	2			4		6			1			7	
22	2			4		6			1			7	
21	4			4		8			1			9	
20	9			1		10			1			11	
19	3			4		7			2			9	
18 AND LESS	1,505			41	37	1,584			47	18	2	1,609	
TOTAL	1,559	26		45	41	1,674			49	41	2	1,677	
<b>PORT EVERGLADES HARBOR, FLA.</b>													
40				3		3						3	
39	1					1			1			2	
38				4		4			1			5	
37	9			11	27	32			27			59	
36	6			14		20			7			27	
35	12			21		33			1			34	
34	11			45		56			6			62	
33	11			43		54			7			61	
32	26			26		52			5			57	

Waterborne Commerce of the United States, 1985

JACKSONVILLE, FL, DISTRICT

TRIPS AND DRAFTS OF VESSELS \*

HARBOR OR WATERWAY	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 EVERGLADES HARBOR, FLA.--(CONTINUED)															
				INBOUND							OUTBOUND				
31	55	0		12		76	55	6			2	63			
30	21	0		10		30	24	7			3	34			
29	22	4		9		29	51	9			6	36			
28	112	19	1	25		141	126	27		1	9	163			
27	32	3		6		41	25	6		1	7	41			
26	46	19	5	2		72	41	23	6		0	70			
25	22	14		2		38	24	20			1	45			
24	15	9		3		27	14	10			3	27			
23	18	6		3		27	15	7			5	27			
22	35	11	10	1		63	40	12	15		2	69			
21	52	7	4			66	59	14	4		2	84			
20	19	4	19	2	2	46	21	33	20	1	3	78			
19	5	3	1			11	6	7	1	1	2	17			
18 AND LESS	3,040	34	253	24	116	3,458	3,198	86	237	20	193	3,730			
TOTAL	3,582	321	306	26	263	4,498	3,716	325	310	25	252	4,628			
MIAMI HARBOR, FLA.															
				INBOUND							OUTBOUND				
30	197	6				205	197	3				199			
29	92				11	103	99	1				99			
28	69					69	95					95			
27	180					180	333					333			
26	325	1				326	225	2		1		228			
25	143					143	117					117			
24	60	2				62	67	1				68			
23	144					144	170	1				171			
22	117	3				120	111	1				112			
21	120	25				145	220	24				244			
20	178	2	0	2		181	82	1	11	2		96			
19	123					123	192					192			
18 AND LESS	3,748	23	3,504	10	206	7,491	3,606	29	3,502	9	214	7,362			
TOTAL	5,505	64	3,513	12	217	9,311	5,504	63	3,513	12	217	9,308			
MIAMI RIVER, FLA.															
				INBOUND							OUTBOUND				
15	14					14	10					10			
14	53					53	74					74			
13	53					53	149		1			150			
12	204	2				206	283	2				285			
11	202					202	125					125			
10	91	13	1			105	31	13				44			
9	13					13	14			1		15			
8	10	1		1		12	19			1		21			
7	150		1,470			1,620	177		1,440			1,646			
6 AND LESS	1,565	5	1,878	4		3,452	1,573	6	1,877	2	1	3,459			
TOTAL	2,480	21	3,340	5		5,835	2,455	21	3,348	4	1	5,829			
BAKERS HAJLOVER INLET, FLA.															
TOTAL, 6 AND LESS	534			UPBOUND			534	534			DOWNBOUND		534		
EAU GALIE HARBOR, FLA.															
NO VESSEL TRIPS REPORTED															
FERNANDINA HARBOR, FLORIDA															
TOTAL, 18 AND LESS	11		124	INBOUND			116	251	0	125	OUTBOUND		119	252	
FORT PIERCE HARBOR, FLA.															
TOTAL, 22 AND LESS	122		21	INBOUND			143	159	120	19	OUTBOUND		17	156	
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FLA.															
TOTAL, 12 AND LESS	2,895	1	204	NORTHBOUND			58	3,247	3,218	170	SOUTHBOUND		55	3,336	
INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FLA.															
TOTAL, 11 AND LESS	53		120	NORTHBOUND			217	390	1,157	5	SOUTHBOUND		3	1,180	
KEY WEST HARBOR, FLA.															
TOTAL, 18 AND LESS	1,290	3	124	INBOUND			8	1,482	1,291	2	121	OUTBOUND		7	1,477
LAKE CRESCENT AND DUNN CREEK, FLA.															
TOTAL, 9 AND LESS				UPBOUND			3	3			DOWNBOUND		3	3	
MELBOURNE HARBOR, FLA.															
TOTAL, 8 AND LESS			1	INBOUND				1		1	OUTBOUND			1	
NEW RIVER, FLA.															
TOTAL, 7 AND LESS	553		5	INBOUND			1	559	552	3	OUTBOUND		1	556	

\* EXCLUDES DOMESTIC FISH LANDINGS

JACKSONVILLE, FL, DISTRICT

TRIPS AND DRAFTS OF VESSELS \*

HARBOR OR WATERWAY	DIRECTION				TOTAL	SELF-PROPELLED VESSELS			TOTAL	DIRECTION	TOTAL		
	SELF-PROPELLED VESSELS		NON SELF-PROPELLED VESSELS			PASSENGER AND BY CARGO	TANKER	TOWBOAT OR TUGBOAT				DRY CARGO	TANKER
DRAFT (FEET)													
OKLAHAMA RIVER, FLA. TOTAL, 2 AND LESS	36,000			UPBOUND	36,000	36,000						DOWNBOUND	36,000
PONCE DE LEON INLET, FLA. TOTAL, 0 AND LESS			2	UPBOUND	2							DOWNBOUND	2
RICE CREEK, FLA. TOTAL, 0 AND LESS			70	UPBOUND	214			45	90			DOWNBOUND	213
ST. AUGUSTINE HARBOR, FLA. TOTAL, 0 AND LESS	1,070		4	DOWNBOUND	1,074	1,000						DOWNBOUND	1,070
ST. JOHN'S RIVER, FLA., JACKSONVILLE TO LAKE HARNEY TOTAL, 11 AND LESS	30		140	UPBOUND	320	10		16	133			DOWNBOUND	320
ST. LUCIE INLET, FLA. TOTAL, 6 AND LESS	1		1	UPBOUND	3	1						DOWNBOUND	3

\* EXCLUDES DOMESTIC FISH LANDINGS

*National Commerce of the United States, 1985*  
**ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT)**  
 TRIPS AND DRAFTS OF VESSELS

DRAFT FEET	WESTWARD		EASTWARD		TOTAL	TOTAL		VESSELS	TONNAGE
	TRIPS	TONNAGE	TRIPS	TONNAGE		TRIPS	TONNAGE		
ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN CHARLOTTE, N.C., AND THE ST. JOHN'S RIVER, FLA									
12 - - - - -	24	48	15	4	41	52	66	1	70
11 - - - - -	1	10	1	77	2	87	89	1	11
10 - - - - -	1	400	70	62	71	462	473	1	11
9 - - - - -	2	131	83	100	85	231	170	64	1,000
8 - - - - -	26	700	140	88	166	788	262	6	1,117
7 - - - - -	87	501	11	14	98	515	191	6	600
6 AND LESS - - - - -	1,000	1	1,755	200	2,755	1,001	2,000	107	2,707
TOTAL - - - - -	2,152	2,282	2,071	600	4,223	2,882	2,257	204	7,107

• EXCLUDES DOMESTIC FISH LANDINGS

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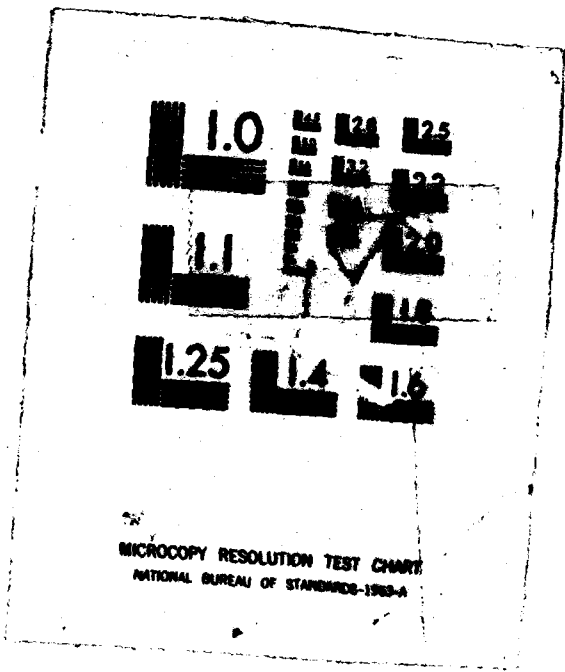
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