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# Introduction

## General

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

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

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

## Legal Authority

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

> Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.
>
> Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than $5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to $2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

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

## Domestic Commerce

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

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

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

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

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

### Foreign Commerce

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

Foreign commerce data is furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Management and Budget. The data is confined to vessel movements by water and is reconcilable with published reports of the Bureau of the Census with the exception of LOOP Oil Terminal and Skagway Wharf reports which are manually entered as imports by the Corps of Engineers.

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

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

### Commodity Descriptions

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

### Tonnage

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

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

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

### Ton-Miles

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

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

### Trips

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

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

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

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

### Special Interest

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

# Terminology

## Types of Traffic

### *Foreign*

**Imports**

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

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

**Exports**

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

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

**Intransit Merchandise:** Inbound merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. Intransit merchandise is treated as an **Import** when unloaded from a vessel and as an **Export** when loaded onto a vessel.

### *Domestic*

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

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

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

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

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

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

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

**Traffic Direction**

***Waterways***

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

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

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

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

***Ports***

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

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

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

**Tons:** The tonnage figures provided throughout the *Waterborne Commerce of the United States*, **WCUS, Parts 1-5** represent short tons (2000 pounds).
Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

**Ton-miles:** Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.
For coastwise traffic this represents the mileage on the shortest route that safe navigation permits between the point of origin and destination. The source of this distance information for coastwise traffic is the publication, *Distance Between United States Ports*, published by the National Oceanic and Atmospheric Administration (1987).
For rivers and inland waterways the distances were computed from waterway survey maps and records of the Corps of Engineers.
For the Great Lakes System the ton-miles are computed for movements of cargo west of the

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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

# Commodity Classification List

Major Grouping
Minor Grouping
Pub Group Pub Name

00 Units
- 0200 Vehicles
- 0300 Passengers

10 Coal
- 1100 Coal
- 1200 Coal Coke

20 Petroleum & Petroleum Products
- 21 Crude Petroleum
  - 2100 Crude Petroleum
- 22-29 Petroleum Products
  - 2211 Gasoline
  - 2221 Kerosene
  - 2330 Distillate Fuel Oil
  - 2340 Residual Fuel Oil
  - 2350 Lube Oil & Greases
  - 2410 Petro. Jelly & Waxes
  - 2429 Naphtha & Solvents
  - 2430 Asphalt, Tar & Pitch
  - 2540 Petroleum Coke
  - 2640 Liquid Natural Gas
  - 2990 Petro. Products NEC

30 Chemicals and Related Products
- 31 Fertilizers
  - 3110 Nitrogenous Fert.
  - 3120 Phosphatic Fert.
  - 3130 Potassic Fert.
  - 3190 Fert. & Mixes NEC
- 32 Other Chemicals and Related Products
  - 3211 Acyclic Hydrocarbons
  - 3212 Benzene & Toluene
  - 3219 Other Hydrocarbons
  - 3220 Alcohols
  - 3230 Carboxylic Acids
  - 3240 Nitrogen Func. Comp.
  - 3250 Organo-Inorganic Comp.
  - 3260 Organic Comp. NEC
  - 3271 Sulphur (Liquid)
  - 3272 Sulphuric Acid
  - 3273 Ammonia
  - 3274 Sodium Hydroxide
  - 3275 Inorg. Elem.,Oxides, & Halogen Salts
  - 3276 Metallic Salts
  - 3279 Inorganic Chem. NEC
  - 3281 Radioactive Material
  - 3282 Pigments & Paints
  - 3283 Coloring Mat. NEC
  - 3284 Medicines
  - 3285 Perfumes & Cleansers
  - 3286 Plastics
  - 3291 Pesticides
  - 3292 Starches,Gluten,Glue
  - 3293 Explosives
  - 3297 Chemical Additives
  - 3298 Wood & Resin Chem.
  - 3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels
- 41 Forest Products, Wood and Chips
  - 4110 Rubber & Gums
  - 4150 Fuel Wood
  - 4161 Wood Chips
  - 4170 Wood in the Rough
  - 4189 Lumber
  - 4190 Forest Products NEC
- 42 Pulp and Waste Paper
  - 4225 Pulp & Waste Paper
- 43 Soil, Sand, Gravel, Rock and Stone
  - 4310 Building Stone
  - 4322 Limestone
  - 4323 Gypsum
  - 4327 Phosphate Rock
  - 4331 Sand & Gravel
  - 4333 Dredged Material
  - 4335 Waterway Improv. Mat
  - 4338 Soil & Fill Dirt
- 44 Iron Ore and Scrap
  - 4410 Iron Ore
  - 4420 Iron & Steel Scrap
- 45 Marine Shells
  - 4515 Marine Shells
- 46 Non-Ferrous Ores and Scrap
  - 4630 Copper Ore
  - 4650 Aluminum Ore
  - 4670 Manganese Ore
  - 4680 Non-Ferrous Scrap
  - 4690 Non-Ferrous Ores NEC
- 47 Sulphur, Clay and Salt
  - 4741 Sulphur, (Dry)
  - 4782 Clay & Refrac. Mat.
  - 4783 Salt
- 48 Slag
  - 4860 Slag

# **Commodity Classification List** (continued)

Major Grouping
Minor Grouping
Pub Group Pub Name

49 Other Non-Metal. Min.
4900 Non-Metal. Min. NEC

50 Primary Manufactured Goods
51 Paper Products
5110 Newsprint
5120 Paper & Paperboard
5190 Paper Products NEC
52 Lime, Cement and Glass
5210 Lime
5220 Cement & Concrete
5240 Glass & Glass Prod.
5290 Misc. Mineral Prod.
53 Primary Iron and Steel Products
5312 Pig Iron
5315 Ferro Alloys
5320 I&S Primary Forms
5330 I&S Plates & Sheets
5360 I&S Bars & Shapes
5370 I&S Pipe & Tube
5390 Primary I&S NEC
54 Primary Non-Ferrous Metal Products
5421 Copper
5422 Aluminum
5429 Smelted Prod. NEC
5480 Fab. Metal Products
55 Primary Wood Products; Veneer
5540 Primary Wood Prod.

60 Food and Farm Products
61 Fish
6134 Fish (Not Shellfish)
6136 Shellfish
62-64 Grain
6241 Wheat
6344 Corn
6442 Rice
6443 Barley & Rye
6445 Oats
6447 Sorghum Grains
65 Oilseeds
6521 Peanuts
6522 Soybeans
6534 Flaxseed
6590 Oilseeds NEC
66 Vegetable Products
6653 Vegetable Oils
6654 Vegetables & Prod.
67 Processed Grain and Animal Feed
6746 Wheat Flour
6747 Grain Mill Products

Major Grouping
Minor Grouping
Pub Group Pub Name

6781 Hay & Fodder
6782 Animal Feed, Prep.

68 Other Agricultural Products
6811 Meat, Fresh, Frozen
6817 Meat, Prepared
6822 Dairy Products
6835 Fish, Prepared
6838 Tallow, Animal Oils
6839 Animals & Prod. NEC
6856 Bananas & Plantains
6857 Fruit & Nuts NEC
6858 Fruit Juices
6861 Sugar
6865 Molasses
6871 Coffee
6872 Cocoa Beans
6885 Alcoholic Beverages
6887 Groceries
6888 Water & Ice
6889 Food Products NEC
6891 Tobacco & Products
6893 Cotton
6894 Natural Fibers NEC
6899 Farm Products NEC

70 All Manufactured Equipment, Machinery and Products
7110 Machinery (Not Elec)
7120 Electrical Machinery
7210 Vehicles & Parts
7220 Aircraft & Parts
7230 Ships & Boats
7300 Ordnance & Access.
7400 Manufac. Wood Prod.
7500 Textile Products
7600 Rubber & Plastic Pr.
7800 Empty Containers
7900 Manufac. Prod. NEC

80 Waste and Scrap NEC
8900 Waste and Scrap NEC

90 Unknown or Not Elsewhere Classified
99 Unknown or Not Elsewhere Clsfd
9900 Unknown or NEC

# Section 1
# Freight Traffic

BUCKSPORT HARBOR, ME (INCLUDED IN PENOBSCOT RIVER, ME)

Section Included: Harbor proper, including western end of the Eastern Channel, opposite the northern end of Verona Island. Controlling Depth: 4.8 feet. Project Depth: 16 feet in middle ground at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 599 | 1990 | 1,121 | 1993 | 1,158 | **1996** | **1,029** |
| 1988 | 956 | 1991 | 1,113 | 1994 | 1,232 | | |
| 1989 | 1,092 | 1992 | 1,354 | 1995 | 1,238 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Shipments |
| **Total, all commodities** | **1,029** | **518** | **22** | **151** | **338** | **288** | **6** | **45** |
| **Total petroleum and petroleum products** | **1,007** | **518** | **---** | **151** | **338** | **288** | **6** | **45** |
| **Subtotal petroleum products** | **1,007** | **518** | --- | **151** | **338** | **288** | **6** | **45** |
| 2211 gasoline | 167 | 40 | --- | 47 | 80 | 80 | --- | --- |
| 2221 kerosene | 21 | --- | --- | --- | 21 | 17 | --- | 4 |
| 2330 distillate fuel oil | 279 | 199 | --- | 2 | 78 | 32 | 6 | 41 |
| 2340 residual fuel oil | 540 | 280 | --- | 101 | 159 | 159 | --- | --- |
| **Total chemicals and related products** | **5** | **---** | **5** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **5** | --- | **5** | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3286 plastics | 4 | --- | 4 | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **1** | **---** | **1** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **6** | **---** | **6** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **4** | --- | **4** | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 4 | --- | 4 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **8** | **---** | **8** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal grain** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 6344 corn | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6442 rice | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6447 sorghum grains | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **4** | --- | **4** | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | --- | 0 | --- | --- | --- | --- | --- |

BUCKSPORT HARBOR, ME (INCLUDED IN PENOBSCOT RIVER, ME)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Shipments |
| 6889 food products nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6893 cotton | 3 | --- | 3 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **1** | **---** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |

PENOBSCOT RIVER, ME

Section Included: Mouth to Bangor, Controlling Depth: 18.2 feet in channel opposite Lawrence Cove and 20.5 feet in channel opposite Frankfort Flats, 11.7' at Bangor Harbor. Project Depth: 22 feet between Bucksport and Winterport, 15 feet near Stearns Mill and Crosby Narrows, 14 feet at harbor at Bangor. All at mean low water. Navigation Season: About 9 months.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,297 | 1990 | 1,468 | 1993 | 1,602 | **1996** | **1,393** |
| 1988 | 1,277 | 1991 | 1,530 | 1994 | 1,653 | | |
| 1989 | 1,231 | 1992 | 1,774 | 1995 | 1,696 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intra Upbound |
| **Total, all commodities** | **1,392** | **532** | **22** | **151** | **687** | **637** | **6** | **45** |
| **Total petroleum and petroleum products** | **1,368** | **530** | **---** | **151** | **687** | **637** | **6** | **45** |
| **Subtotal petroleum products** | **1,368** | **530** | --- | **151** | **687** | **637** | **6** | **45** |
| 2211 gasoline | 352 | 40 | --- | 47 | 265 | 265 | --- | --- |
| 2221 kerosene | 46 | --- | --- | --- | 46 | 42 | --- | 4 |
| 2330 distillate fuel oil | 382 | 199 | --- | 2 | 181 | 135 | 6 | 41 |
| 2340 residual fuel oil | 552 | 292 | --- | 101 | 159 | 159 | --- | --- |
| 2430 asphalt, tar & pitch | 36 | --- | --- | --- | 36 | 36 | --- | --- |
| **Total chemicals and related products** | **5** | **---** | **5** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **5** | --- | **5** | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3286 plastics | 4 | --- | 4 | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **1** | **---** | **1** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **6** | **---** | **6** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **4** | --- | **4** | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 4 | --- | 4 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |

PENOBSCOT RIVER, ME
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intra Upbound |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **10** | **2** | **8** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **2** | **2** | **0** | **0** | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 6136 shellfish | 2 | 2 | --- | 0 | --- | --- | --- | --- |
| **Subtotal grain** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 6344 corn | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6442 rice | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6447 sorghum grains | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **4** | --- | **4** | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6889 food products nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6893 cotton | 3 | --- | 3 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **1** | **---** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Ton-miles (x1000)** | **17,115** | **6,487** | **266** | **1,807** | **8,554** | **8,143** | **51** | **360** |

**Tons All Traffic (x1000)** **1,393**
**Ton-miles All Traffic (x1000)** **17,122**

SEARSPORT HARBOR, ME

Section Included: Access Channel leading to turning basin and turning basin off piers at Mack Point. Controlling Depth: 34 feet in 35 foot Access Channel; 33.5 feet in 35 foot turning basin. Project Depth: 35 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 978 | 1990 | 1,194 | 1993 | 1,407 | **1996** | **1,433** |
| 1988 | 1,173 | 1991 | 889 | 1994 | 1,136 | | |
| 1989 | 1,083 | 1992 | 783 | 1995 | 1,263 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| **Total, all commodities** | **1,433** | **341** | **28** | **620** | **444** | **417** | **21** | **6** |
| **Total coal** | **119** | **13** | **---** | **---** | **106** | **106** | **---** | **---** |
| 1100 coal lignite | 119 | 13 | --- | --- | 106 | 106 | --- | --- |

SEARSPORT HARBOR, ME
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| **Total petroleum and petroleum products** | **1,024** | **85** | **---** | **620** | **320** | **293** | **21** | **6** |
| **Subtotal petroleum products** | **1,024** | **85** | --- | **620** | **320** | **293** | **21** | **6** |
| 2211 gasoline | 317 | --- | --- | 220 | 97 | 97 | --- | --- |
| 2330 distillate fuel oil | 298 | 11 | --- | 277 | 10 | 10 | --- | --- |
| 2340 residual fuel oil | 397 | 74 | --- | 123 | 200 | 173 | 21 | 6 |
| 2540 petroleum coke | 13 | --- | --- | --- | 13 | 13 | --- | --- |
| **Total chemicals and related products** | **36** | **17** | **1** | **---** | **18** | **18** | **---** | **---** |
| **Subtotal other chemicals and related products** | **36** | **17** | **1** | --- | **18** | **18** | --- | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 25 | 7 | --- | --- | 18 | 18 | --- | --- |
| 3282 pigments & paints | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3286 plastics | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 10 | 10 | 1 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **226** | **224** | **2** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 4189 lumber | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 2 | --- | 2 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **29** | **29** | --- | --- | --- | --- | --- | --- |
| 4323 gypsum | 29 | 29 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **195** | **195** | **0** | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 195 | 195 | 0 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **23** | **2** | **21** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **17** | --- | **17** | --- | --- | --- | --- | --- |
| 5110 newsprint | 3 | --- | 3 | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 14 | --- | 14 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **5** | **1** | **4** | **0** | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 4 | --- | 4 | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | 0 | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **1** | **1** | **0** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **3** | **0** | **2** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **0** | --- | --- | **0** | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 0 | --- | --- | 0 | --- | --- | --- | --- |
| **Subtotal grain** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 6344 corn | 2 | --- | 2 | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6522 soybeans | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **1** | **0** | **1** | **0** | --- | --- | --- | --- |
| 6822 dairy products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 6889 food products nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **1** | **0** | **1** | **---** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |

PORTLAND HARBOR, ME

Section Included: Northern limit from the mouth of the Presumpscot 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; 44.8 feet in Main Ship Channel; 44.0 feet in 45-foot House Island anchorage; 33.5 feet in middle half of channel to Portland Bridge, thence 33.8 feet to upstream limit in the 35-foot Fore River Channel; 27 feet in 30 foot anchorage with shoaling to 24.2 feet in northeastern portion. Project Depth: 45 feet from open ocean to Portland Pipeline Corp. Terminal; 45 foot anchorage northwest of House Island; 30 foot anchorage off Fish Point, 35 feet in Fore River Channel; all at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 9,151 | 1990 | 10,772 | 1993 | 11,171 | **1996** | **15,243** |
| 1988 | 8,048 | 1991 | 8,032 | 1994 | 14,245 | | |
| 1989 | 8,182 | 1992 | 12,511 | 1995 | 11,456 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | **13,369** | **10,487** | **74** | **2,802** | **6** |
| **Total petroleum and petroleum products** | | **13,069** | **10,363** | **---** | **2,706** | **---** |
| | **Subtotal crude petroleum** | **9,798** | **9,798** | --- | --- | --- |
| 2100 | crude petroleum | 9,798 | 9,798 | --- | --- | --- |
| | **Subtotal petroleum products** | **3,271** | **566** | --- | **2,706** | --- |
| 2211 | gasoline | 2,052 | 238 | --- | 1,815 | --- |
| 2330 | distillate fuel oil | 951 | 153 | --- | 798 | --- |
| 2340 | residual fuel oil | 188 | 109 | --- | 79 | --- |
| 2540 | petroleum coke | 45 | 30 | --- | 15 | --- |
| 2640 | liquid natural gas | 36 | 36 | --- | --- | --- |
| **Total chemicals and related products** | | **10** | **9** | **0** | **0** | **---** |
| | **Subtotal other chemicals and related products** | **10** | **9** | **0** | **0** | --- |
| 3276 | metallic salts | 0 | 0 | 0 | --- | --- |
| 3282 | pigments & paints | 0 | 0 | --- | 0 | --- |
| 3285 | perfumes & cleansers | 0 | --- | 0 | --- | --- |
| 3286 | plastics | 0 | --- | 0 | --- | --- |
| 3292 | starches, gluten, glue | 10 | 9 | 0 | 0 | --- |
| 3299 | chem. products nec | 0 | --- | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | | **193** | **111** | **58** | **18** | **6** |
| | **Subtotal forest products, wood and chips** | **15** | **5** | **8** | **2** | --- |
| 4170 | wood in the rough | 5 | --- | 5 | --- | --- |
| 4189 | lumber | 3 | --- | 3 | --- | --- |
| 4190 | forest products nec | 7 | 5 | 0 | 2 | --- |
| | **Subtotal pulp and waste paper** | **12** | --- | **6** | --- | **6** |
| 4225 | pulp & waste paper | 12 | --- | 6 | --- | 6 |
| | **Subtotal soil, sand, gravel, rock and stone** | **16** | **16** | --- | --- | --- |
| 4310 | building stone | 16 | 16 | --- | --- | --- |
| | **Subtotal iron ore and scrap** | **43** | --- | **43** | --- | --- |
| 4420 | iron & steel scrap | 43 | --- | 43 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **1** | --- | **1** | --- | --- |
| 4782 | clay & refrac. mat. | 1 | --- | 1 | --- | --- |
| | **Subtotal other non-metal. min.** | **106** | **90** | **0** | **17** | --- |
| 4900 | non-metal. min. nec | 106 | 90 | 0 | 17 | --- |
| **Total primary manufactured goods** | | **81** | **1** | **5** | **75** | **0** |
| | **Subtotal paper products** | **79** | --- | **4** | **75** | **0** |
| 5110 | newsprint | 75 | --- | --- | 75 | --- |
| 5120 | paper & paperboard | 1 | --- | 1 | --- | 0 |
| 5190 | paper products nec | 3 | --- | 3 | --- | --- |
| | **Subtotal lime, cement and glass** | **1** | **0** | **1** | **0** | --- |
| 5240 | glass & glass prod. | 1 | 0 | 1 | --- | --- |
| 5290 | misc. mineral prod. | 0 | 0 | 0 | 0 | --- |
| | **Subtotal primary iron and steel products** | **1** | **1** | **0** | --- | --- |
| 5330 | i&s plates & sheets | 1 | 1 | --- | --- | --- |
| 5360 | i&s bars & shapes | 0 | --- | 0 | --- | --- |
| 5390 | primary i&s nec | 0 | 0 | --- | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **1** | **0** | **0** | **0** | --- |
| 5480 | fab. metal products | 1 | 0 | 0 | 0 | --- |
| | **Subtotal primary wood products** | **0** | --- | **0** | --- | --- |
| 5540 | primary wood prod. | 0 | --- | 0 | --- | --- |
| **Total food and farm products** | | **15** | **3** | **10** | **3** | **0** |
| | **Subtotal fish** | **3** | **0** | **2** | **1** | **0** |
| 6134 | fish (not shellfish) | 3 | 0 | 2 | 1 | 0 |
| 6136 | shellfish | 0 | --- | 0 | 0 | --- |
| | **Subtotal grain** | **0** | --- | --- | **0** | --- |
| 6442 | rice | 0 | --- | --- | 0 | --- |
| | **Subtotal vegetable products** | **0** | --- | **0** | **0** | --- |
| 6654 | vegetables & prod. | 0 | --- | 0 | 0 | --- |
| | **Subtotal other agricultural products** | **12** | **3** | **8** | **2** | **0** |
| 6817 | meat, prepared | 0 | --- | 0 | --- | --- |
| 6835 | fish, prepared | 2 | --- | 1 | 0 | --- |
| 6838 | tallow, animal oils | 0 | 0 | --- | --- | --- |
| 6839 | animals & prod. nec | 6 | --- | 6 | 0 | --- |
| 6857 | fruit & nuts nec | 0 | --- | 0 | --- | --- |
| 6885 | alcoholic beverages | 4 | 2 | 0 | 1 | 0 |
| 6889 | food products nec | 0 | 0 | 0 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **2** | **0** | **1** | **0** | **0** |
| 7110 | machinery (not elec) | 1 | 0 | 0 | 0 | --- |
| 7120 | electrical machinery | 0 | 0 | 0 | --- | 0 |
| 7210 | vehicles & parts | 0 | 0 | 0 | 0 | --- |

PORTLAND HARBOR, ME
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 7220 | aircraft & parts | 0 | --- | 0 | --- | --- |
| 7230 | ships & boats | 0 | --- | 0 | 0 | --- |
| 7400 | manufac. wood prod. | 0 | 0 | 0 | 0 | --- |
| 7500 | textile products | 0 | 0 | 0 | 0 | --- |
| 7600 | rubber & plastic pr. | 0 | 0 | 0 | 0 | --- |
| 7900 | manufac. prod. nec | 0 | 0 | 0 | 0 | --- |
| **Total unknown or not elsewhere classified** | | **0** | **---** | **0** | **0** | **---** |
| 9900 | unknown or nec | 0 | --- | 0 | 0 | --- |
| **Ton-miles (x1000)** | | **13,369** | **10,487** | **74** | **2,802** | **6** |
| **Foreign & Canadian** | | | | | | |

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Inbound | Intra | |
| | | | | | Upbound | Upbound | Downbnd |
| **Total, all commodities** | | **1,874** | **1,668** | **172** | **21** | **4** | **9** |
| **Total coal** | | **201** | **201** | **---** | **---** | **---** | **---** |
| 1100 | coal lignite | 201 | 201 | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | | **1,637** | **1,466** | **158** | **---** | **4** | **9** |
| **Subtotal petroleum products** | | **1,637** | **1,466** | **158** | --- | **4** | **9** |
| 2211 | gasoline | 682 | 550 | 132 | --- | --- | --- |
| 2221 | kerosene | 41 | 35 | 6 | --- | 1 | --- |
| 2330 | distillate fuel oil | 541 | 520 | 19 | --- | --- | 1 |
| 2340 | residual fuel oil | 290 | 279 | --- | --- | 3 | 8 |
| 2430 | asphalt, tar & pitch | 15 | 15 | --- | --- | --- | --- |
| 2540 | petroleum coke | 68 | 68 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **14** | **---** | **14** | **---** | **---** | **---** |
| **Subtotal iron ore and scrap** | | **14** | --- | **14** | --- | --- | --- |
| 4420 | iron & steel scrap | 14 | --- | 14 | --- | --- | --- |
| **Total primary manufactured goods** | | **0** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal primary non-ferrous metal products** | | **0** | **0** | --- | --- | --- | --- |
| 5480 | fab. metal products | 0 | 0 | --- | --- | --- | --- |
| **Total food and farm products** | | **21** | **---** | **---** | **21** | **---** | **---** |
| **Subtotal fish** | | **21** | --- | --- | **21** | --- | --- |
| 6134 | fish (not shellfish) | 16 | --- | --- | 16 | --- | --- |
| 6136 | shellfish | 5 | --- | --- | 5 | --- | --- |
| **Ton-miles (x1000)** | | **6,627** | **5,886** | **655** | **63** | **4** | **19** |
| **Domestic** | | | | | | | |

**Tons All Traffic (x1000)** **15,243**
**Ton-miles All Traffic (x1000)** **19,997**

PORTSMOUTH HARBOR, NH

Section Included: From Mouth to Newington, NH, on the west bank of the Piscataqua River. Controlling Depth: Middle half of channel 33.2 feet to upstream limit. Project Depth: 35 feet at mean low water over ledges.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,502 | 1990 | 4,646 | 1993 | 3,692 | **1996** | **3,708** |
| 1988 | 3,484 | 1991 | 3,537 | 1994 | 3,479 | | |
| 1989 | 3,476 | 1992 | 3,738 | 1995 | 3,914 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Total | Coastwise | | Internal |
| | | Imports | Exports | Imports | | Receipts | Shipments | Intra Upbound |
| **Total, all commodities** | **3,708** | **1,540** | **128** | **1,110** | **930** | **859** | **64** | **7** |
| **Total coal** | **392** | **232** | **---** | **---** | **160** | **160** | **---** | **---** |
| 1100 coal lignite | 392 | 232 | --- | --- | 160 | 160 | --- | --- |
| **Total petroleum and petroleum products** | **2,074** | **914** | **0** | **402** | **758** | **699** | **51** | **7** |
| **Subtotal petroleum products** | **2,074** | **914** | **0** | **402** | **758** | **699** | **51** | **7** |
| 2211 gasoline | 69 | --- | --- | 13 | 56 | 56 | --- | --- |
| 2221 kerosene | 63 | --- | --- | 11 | 52 | 44 | 5 | 3 |
| 2330 distillate fuel oil | 1,021 | 484 | --- | 265 | 271 | 238 | 29 | 4 |
| 2340 residual fuel oil | 432 | 125 | --- | 36 | 271 | 254 | 17 | --- |

PORTSMOUTH HARBOR, NH
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intra |
| | | | | | | | | Upbound |
| 2350 lube oil & greases | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 107 | --- | --- | --- | 107 | 107 | --- | --- |
| 2540 petroleum coke | 137 | 60 | --- | 77 | --- | --- | --- | --- |
| 2640 liquid natural gas | 245 | 245 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **9** | **8** | **1** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **9** | **8** | **1** | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 8 | 8 | --- | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3286 plastics | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **1,219** | **386** | **112** | **708** | **13** | **---** | **13** | **---** |
| **Subtotal forest products, wood and chips** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 4189 lumber | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **667** | --- | --- | **667** | --- | --- | --- | --- |
| 4323 gypsum | 667 | --- | --- | 667 | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **124** | --- | **111** | --- | **13** | --- | **13** | --- |
| 4420 iron & steel scrap | 124 | --- | 111 | --- | 13 | --- | 13 | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **427** | **386** | **0** | **41** | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 427 | 386 | 0 | 41 | --- | --- | --- | --- |
| **Total primary manufactured goods** | **3** | **0** | **3** | **---** | **0** | **---** | **0** | **---** |
| **Subtotal paper products** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **3** | --- | **3** | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 3 | --- | 3 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | **0** | --- | **0** | --- | **0** | --- |
| 5480 fab. metal products | 0 | 0 | 0 | --- | 0 | --- | 0 | --- |
| **Total food and farm products** | **10** | **0** | **10** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal vegetable products** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **9** | **0** | **8** | --- | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6838 tallow, animal oils | 7 | --- | 7 | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 6889 food products nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **2** | **---** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |

PORTSMOUTH HARBOR, NH
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intra / Upbound |
| **Ton-miles (x1000)** | **14,151** | **5,549** | **281** | **3,920** | **4,401** | **4,116** | **278** | **7** |

**Tons All Traffic (x1000)** **3,708**
**Ton-miles All Traffic (x1000)** **14,151**

SALEM HARBOR, MA

Section Included: Westerly shore of harbor. Controlling Depth: 30 feet at mean low water in the 32-foot channel. Project Depth: Main channel 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,428 | 1990 | 1,466 | 1993 | 1,558 | **1996** | **1,432** |
| 1988 | 1,465 | 1991 | 1,552 | 1994 | 1,227 | | |
| 1989 | 1,340 | 1992 | 1,439 | 1995 | 1,197 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | Canadian | Domestic | | |
|---|---|---|---|---|---|---|
| | | Imports | Imports | Total | Coastwise | |
| | | | | | Receipts | Shipments |
| **Total, all commodities** | **1,432** | **890** | **38** | **504** | **489** | **15** |
| **Total coal** | **962** | **802** | **---** | **160** | **160** | **---** |
| 1100 coal lignite | 962 | 802 | --- | 160 | 160 | --- |
| **Total petroleum and petroleum products** | **468** | **86** | **38** | **344** | **329** | **15** |
| **Subtotal petroleum products** | **468** | **86** | **38** | **344** | **329** | **15** |
| 2330 distillate fuel oil | 151 | 37 | 12 | 102 | 102 | --- |
| 2340 residual fuel oil | 317 | 49 | 26 | 241 | 226 | 15 |
| **Total food and farm products** | **2** | **2** | **---** | **---** | **---** | **---** |
| **Subtotal vegetable products** | **0** | **0** | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | 0 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **2** | **2** | --- | --- | --- | --- |
| 6856 bananas & plantains | 2 | 2 | --- | --- | --- | --- |

PORT OF BOSTON, MA

Section Included: Boston Harbor, including all the tidewater lying within a line from Point Allerton to Point Shirley, and extending westward to the mainland, comprising an area of approximately 47 square miles. Controlling Depth: Main Ship Channel to opposite Pier 49, 36.1 feet. Other channels range from 15 to 40 feet. President Roads Anchorage, 38.1 feet. Project Depth: A channel 40 feet deep in general, but 45 feet through rock 900 feet wide, widening at the outer end to 1,100 feet from the sea to President Roads, through Broad Sound. Other channels range from 12 to 40 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 19,830 | 1990 | 21,902 | 1993 | 19,448 | **1996** | **20,104** |
| 1988 | 20,641 | 1991 | 18,562 | 1994 | 18,870 | | |
| 1989 | 18,989 | 1992 | 19,208 | 1995 | 16,744 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **10,689** | **6,780** | **628** | **3,255** | **26** |
| **Total coal** | **0** | **0** | **---** | **---** | **---** |
| 1100 coal lignite | 0 | 0 | --- | --- | --- |
| **Total petroleum and petroleum products** | **8,599** | **5,712** | **1** | **2,862** | **25** |
| **Subtotal crude petroleum** | **55** | **55** | --- | --- | --- |
| 2100 crude petroleum | 55 | 55 | --- | --- | --- |
| **Subtotal petroleum products** | **8,544** | **5,657** | **1** | **2,862** | **25** |
| 2211 gasoline | 2,522 | 972 | --- | 1,549 | --- |
| 2221 kerosene | 453 | 314 | --- | 115 | 25 |
| 2330 distillate fuel oil | 3,532 | 2,398 | 0 | 1,134 | 0 |
| 2340 residual fuel oil | 938 | 900 | --- | 37 | --- |
| 2350 lube oil & greases | 1 | 0 | 1 | --- | --- |
| 2410 petro. jelly & waxes | 0 | 0 | --- | --- | --- |
| 2429 naphtha & solvents | 35 | 18 | 0 | 16 | --- |
| 2430 asphalt, tar & pitch | 0 | 0 | --- | --- | --- |
| 2540 petroleum coke | 58 | 47 | --- | 10 | --- |
| 2640 liquid natural gas | 1,007 | 1,007 | --- | --- | --- |

PORT OF BOSTON, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total chemicals and related products** | **66** | **35** | **26** | **5** | **0** |
| **Subtotal fertilizers** | **0** | **0** | **0** | **0** | --- |
| 3110 nitrogenous fert. | 0 | 0 | --- | --- | --- |
| 3130 potassic fert. | 0 | 0 | --- | --- | --- |
| 3190 fert. & mixes nec | 0 | --- | 0 | 0 | --- |
| **Subtotal other chemicals and related products** | **65** | **35** | **26** | **5** | **0** |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- |
| 3219 other hydrocarbons | 5 | 0 | 0 | 5 | --- |
| 3220 alcohols | 0 | 0 | 0 | --- | --- |
| 3230 carboxylic acids | 0 | 0 | 0 | --- | --- |
| 3240 nitrogen func. comp. | 2 | 1 | 1 | --- | --- |
| 3250 organo-inorganic comp. | 1 | 0 | 1 | --- | --- |
| 3260 organic comp. nec | 1 | 0 | 1 | --- | --- |
| 3274 sodium hydroxide | 5 | 5 | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 3 | 1 | 2 | --- | --- |
| 3276 metallic salts | 2 | 1 | 1 | --- | 0 |
| 3279 inorganic chem. nec | 2 | 1 | 0 | --- | --- |
| 3281 radioactive material | 0 | 0 | 0 | --- | --- |
| 3282 pigments & paints | 8 | 2 | 6 | --- | --- |
| 3283 coloring mat. nec | 5 | 5 | 0 | --- | --- |
| 3284 medicines | 0 | 0 | 0 | --- | --- |
| 3285 perfumes & cleansers | 4 | 1 | 3 | --- | --- |
| 3286 plastics | 21 | 13 | 8 | --- | --- |
| 3291 pesticides | 1 | 0 | 0 | --- | --- |
| 3292 starches, gluten, glue | 1 | 1 | 0 | --- | --- |
| 3293 explosives | 0 | 0 | 0 | --- | --- |
| 3297 chemical additives | 1 | 0 | 1 | --- | --- |
| 3299 chem. products nec | 2 | 1 | 1 | --- | --- |
| **Total crude materials, inedible except fuels** | **1,466** | **538** | **541** | **386** | **0** |
| **Subtotal forest products, wood and chips** | **19** | **2** | **16** | --- | --- |
| 4110 rubber & gums | 0 | --- | 0 | --- | --- |
| 4150 fuel wood | 0 | 0 | 0 | --- | --- |
| 4161 wood chips | 0 | --- | 0 | --- | --- |
| 4170 wood in the rough | 0 | 0 | 0 | --- | --- |
| 4189 lumber | 16 | 0 | 16 | --- | --- |
| 4190 forest products nec | 2 | 2 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | **49** | **9** | **40** | --- | --- |
| 4225 pulp & waste paper | 49 | 9 | 40 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **202** | **0** | **0** | **202** | --- |
| 4310 building stone | 0 | 0 | 0 | --- | --- |
| 4323 gypsum | 202 | 0 | 0 | 202 | --- |
| 4331 sand & gravel | 0 | 0 | 0 | --- | --- |
| **Subtotal iron ore and scrap** | **480** | --- | **480** | --- | --- |
| 4420 iron & steel scrap | 480 | --- | 480 | --- | --- |
| **Subtotal marine shells** | **0** | **0** | --- | --- | --- |
| 4515 marine shells | 0 | 0 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **3** | **2** | **1** | --- | --- |
| 4650 aluminum ore | 1 | 1 | 0 | --- | --- |
| 4680 non-ferrous scrap | 2 | 1 | 1 | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | 0 | --- | --- |
| **Subtotal sulphur, clay and salt** | **3** | **0** | **2** | --- | --- |
| 4741 sulphur, (dry) | 2 | --- | 2 | --- | --- |
| 4782 clay & refrac. mat. | 1 | 0 | 1 | --- | --- |
| **Subtotal other non-metal. min.** | **711** | **525** | **2** | **184** | **0** |
| 4900 non-metal. min. nec | 711 | 525 | 2 | 184 | 0 |
| **Total primary manufactured goods** | **126** | **110** | **16** | **0** | **0** |
| **Subtotal paper products** | **33** | **27** | **6** | **0** | **0** |
| 5120 paper & paperboard | 30 | 25 | 5 | --- | --- |
| 5190 paper products nec | 3 | 2 | 1 | 0 | 0 |
| **Subtotal lime, cement and glass** | **34** | **33** | **2** | **0** | --- |
| 5240 glass & glass prod. | 4 | 3 | 0 | 0 | --- |
| 5290 misc. mineral prod. | 30 | 29 | 1 | --- | --- |
| **Subtotal primary iron and steel products** | **29** | **27** | **2** | **0** | --- |
| 5312 pig iron | 0 | --- | 0 | --- | --- |
| 5320 i&s primary forms | 0 | 0 | --- | --- | --- |
| 5330 i&s plates & sheets | 16 | 15 | 1 | --- | --- |
| 5360 i&s bars & shapes | 10 | 10 | 0 | --- | --- |
| 5370 i&s pipe & tube | 1 | 1 | 0 | --- | --- |
| 5390 primary i&s nec | 1 | 1 | 0 | 0 | --- |
| **Subtotal primary non-ferrous metal products** | **28** | **22** | **6** | --- | **0** |
| 5421 copper | 6 | 4 | 2 | --- | --- |
| 5422 aluminum | 4 | 3 | 1 | --- | --- |
| 5429 smelted prod. nec | 3 | 2 | 0 | --- | --- |
| 5480 fab. metal products | 16 | 13 | 3 | --- | 0 |
| **Subtotal primary wood products** | **2** | **1** | **0** | --- | --- |
| 5540 primary wood prod. | 2 | 1 | 0 | --- | --- |
| **Total food and farm products** | **271** | **247** | **21** | **2** | **1** |
| **Subtotal fish** | **61** | **57** | **3** | **1** | **1** |
| 6134 fish (not shellfish) | 60 | 55 | 2 | 1 | 1 |
| 6136 shellfish | 2 | 1 | 1 | 0 | 0 |
| **Subtotal grain** | **2** | **0** | **2** | --- | --- |
| 6344 corn | 0 | --- | 0 | --- | --- |
| 6442 rice | 2 | 0 | 2 | --- | --- |
| **Subtotal oilseeds** | **0** | **0** | --- | --- | --- |
| 6590 oilseeds nec | 0 | 0 | --- | --- | --- |
| **Subtotal vegetable products** | **34** | **30** | **3** | **0** | --- |
| 6653 vegetable oils | 28 | 28 | 0 | --- | --- |
| 6654 vegetables & prod. | 5 | 2 | 3 | 0 | --- |
| **Subtotal processed grain and animal feed** | **8** | **6** | **2** | --- | --- |
| 6746 wheat flour | 0 | 0 | --- | --- | --- |
| 6747 grain mill products | 6 | 5 | 0 | --- | --- |

PORT OF BOSTON, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6781 | hay & fodder | 0 | 0 | --- | --- | --- |
| 6782 | animal feed, prep. | 2 | 0 | 2 | --- | --- |
| **Subtotal other agricultural products** | | **166** | **154** | **11** | **1** | **0** |
| 6811 | meat, fresh, frozen | 2 | 1 | 2 | --- | --- |
| 6817 | meat, prepared | 1 | 1 | 0 | --- | --- |
| 6822 | dairy products | 1 | 1 | 0 | --- | --- |
| 6835 | fish, prepared | 2 | 1 | 1 | 0 | --- |
| 6838 | tallow, animal oils | 0 | 0 | --- | --- | --- |
| 6839 | animals & prod. nec | 6 | 2 | 4 | 0 | 0 |
| 6856 | bananas & plantains | 0 | 0 | --- | --- | --- |
| 6857 | fruit & nuts nec | 2 | 0 | 2 | --- | 0 |
| 6858 | fruit juices | 5 | 4 | 1 | --- | --- |
| 6861 | sugar | 0 | --- | 0 | --- | --- |
| 6871 | coffee | 1 | 1 | 0 | --- | --- |
| 6872 | cocoa beans | 1 | 1 | --- | --- | --- |
| 6885 | alcoholic beverages | 115 | 114 | 0 | 0 | --- |
| 6888 | water & ice | 8 | 7 | 0 | 1 | --- |
| 6889 | food products nec | 20 | 19 | 1 | --- | 0 |
| 6891 | tobacco & products | 0 | 0 | 0 | --- | 0 |
| 6893 | cotton | 1 | 0 | 0 | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | --- | --- | --- |
| 6899 | farm products nec | 0 | 0 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **158** | **135** | **23** | **0** | **0** |
| 7110 | machinery (not elec) | 27 | 23 | 3 | --- | --- |
| 7120 | electrical machinery | 12 | 9 | 3 | 0 | 0 |
| 7210 | vehicles & parts | 48 | 45 | 2 | --- | 0 |
| 7220 | aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 | manufac. wood prod. | 2 | 1 | 1 | --- | --- |
| 7500 | textile products | 16 | 11 | 4 | 0 | --- |
| 7600 | rubber & plastic pr. | 14 | 10 | 4 | 0 | 0 |
| 7900 | manufac. prod. nec | 40 | 35 | 5 | 0 | --- |
| **Total unknown or not elsewhere classified** | | **3** | **2** | **1** | **0** | **---** |
| 9900 | unknown or nec | 3 | 2 | 1 | 0 | --- |

| Commodity | | Total | Domestic | | | |
|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | |
| | | | Receipts | Shipments | Receipts | Intraport |
| **Total, all commodities** | | **9,415** | **6,276** | **1,222** | **18** | **1,899** |
| **Total petroleum and petroleum products** | | **7,218** | **5,384** | **786** | **13** | **1,036** |
| **Subtotal petroleum products** | | **7,218** | **5,384** | **786** | **13** | **1,036** |
| 2211 | gasoline | 3,600 | 3,179 | 86 | --- | 334 |
| 2221 | kerosene | 138 | 72 | 43 | --- | 24 |
| 2330 | distillate fuel oil | 2,369 | 1,375 | 486 | 13 | 496 |
| 2340 | residual fuel oil | 940 | 606 | 153 | --- | 180 |
| 2350 | lube oil & greases | 1 | --- | --- | --- | 1 |
| 2429 | naphtha & solvents | 32 | 30 | --- | --- | 1 |
| 2430 | asphalt, tar & pitch | 133 | 122 | 11 | --- | --- |
| 2990 | petro. products nec | 6 | --- | 6 | --- | --- |
| **Total chemicals and related products** | | **99** | **96** | **4** | **---** | **---** |
| **Subtotal other chemicals and related products** | | **99** | **96** | **4** | --- | --- |
| 3219 | other hydrocarbons | 3 | 3 | --- | --- | --- |
| 3230 | carboxylic acids | 0 | 0 | --- | --- | --- |
| 3260 | organic comp. nec | 0 | --- | 0 | --- | --- |
| 3274 | sodium hydroxide | 0 | --- | 0 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 0 | --- | 0 | --- | --- |
| 3276 | metallic salts | 36 | 36 | --- | --- | --- |
| 3282 | pigments & paints | 0 | --- | 0 | --- | --- |
| 3284 | medicines | 0 | --- | 0 | --- | --- |
| 3285 | perfumes & cleansers | 0 | --- | 0 | --- | --- |
| 3286 | plastics | 0 | --- | 0 | --- | --- |
| 3291 | pesticides | 0 | --- | 0 | --- | --- |
| 3292 | starches, gluten, glue | 1 | --- | 1 | --- | --- |
| 3297 | chemical additives | 50 | 50 | --- | --- | --- |
| 3299 | chem. products nec | 9 | 7 | 2 | --- | --- |
| **Total crude materials, inedible except fuels** | | **19** | **1** | **17** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **3** | **0** | **3** | --- | --- |
| 4190 | forest products nec | 3 | 0 | 3 | --- | --- |
| **Subtotal pulp and waste paper** | | **0** | --- | **0** | --- | --- |
| 4225 | pulp & waste paper | 0 | --- | 0 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **1** | **1** | --- | --- | --- |
| 4331 | sand & gravel | 1 | 1 | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **14** | --- | **14** | --- | --- |
| 4420 | iron & steel scrap | 14 | --- | 14 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **0** | --- | **0** | --- | --- |
| 4680 | non-ferrous scrap | 0 | --- | 0 | --- | --- |
| **Subtotal other non-metal. min.** | | **0** | **0** | --- | --- | --- |
| 4900 | non-metal. min. nec | 0 | 0 | --- | --- | --- |
| **Total primary manufactured goods** | | **562** | **511** | **45** | **---** | **6** |
| **Subtotal paper products** | | **18** | **1** | **17** | --- | --- |
| 5110 | newsprint | 2 | --- | 2 | --- | --- |

PORT OF BOSTON, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Receipts | Shipments | Receipts | Intraport |
| 5120 paper & paperboard | 5 | 1 | 4 | --- | --- |
| 5190 paper products nec | 11 | 0 | 10 | --- | --- |
| **Subtotal lime, cement and glass** | **528** | **509** | **13** | --- | **6** |
| 5220 cement & concrete | 514 | 508 | --- | --- | 6 |
| 5240 glass & glass prod. | 10 | 0 | 10 | --- | --- |
| 5290 misc. mineral prod. | 4 | 1 | 3 | --- | --- |
| **Subtotal primary iron and steel products** | **1** | **0** | **1** | --- | --- |
| 5320 i&s primary forms | 1 | 0 | 1 | --- | --- |
| 5330 i&s plates & sheets | 0 | --- | 0 | --- | --- |
| 5360 i&s bars & shapes | 0 | 0 | 0 | --- | --- |
| 5370 i&s pipe & tube | 0 | 0 | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **15** | **0** | **14** | --- | --- |
| 5421 copper | 0 | --- | 0 | --- | --- |
| 5422 aluminum | 0 | 0 | 0 | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 14 | 0 | 14 | --- | --- |
| **Total food and farm products** | **102** | **33** | **64** | **5** | **0** |
| **Subtotal fish** | **6** | **0** | **0** | **5** | **0** |
| 6134 fish (not shellfish) | 5 | 0 | --- | 5 | 0 |
| 6136 shellfish | 1 | --- | 0 | 1 | --- |
| **Subtotal vegetable products** | **3** | **0** | **3** | --- | --- |
| 6653 vegetable oils | 1 | 0 | 1 | --- | --- |
| 6654 vegetables & prod. | 3 | 0 | 3 | --- | --- |
| **Subtotal processed grain and animal feed** | **8** | **0** | **8** | --- | --- |
| 6747 grain mill products | 6 | 0 | 6 | --- | --- |
| 6782 animal feed, prep. | 2 | --- | 2 | --- | --- |
| **Subtotal other agricultural products** | **85** | **32** | **53** | --- | **0** |
| 6811 meat, fresh, frozen | 0 | 0 | 0 | --- | --- |
| 6822 dairy products | 2 | --- | 2 | --- | --- |
| 6835 fish, prepared | 0 | 0 | --- | --- | --- |
| 6839 animals & prod. nec | 0 | --- | 0 | --- | --- |
| 6857 fruit & nuts nec | 5 | --- | 5 | --- | --- |
| 6858 fruit juices | 0 | 0 | 0 | --- | --- |
| 6871 coffee | 0 | --- | 0 | --- | --- |
| 6872 cocoa beans | 4 | --- | 4 | --- | --- |
| 6885 alcoholic beverages | 70 | 32 | 38 | --- | --- |
| 6887 groceries | 0 | --- | --- | --- | 0 |
| 6888 water & ice | 1 | 0 | 1 | --- | 0 |
| 6889 food products nec | 2 | --- | 2 | --- | --- |
| 6891 tobacco & products | 0 | --- | 0 | --- | --- |
| 6899 farm products nec | 1 | 0 | 1 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **557** | **251** | **306** | **---** | **0** |
| 7110 machinery (not elec) | 3 | 1 | 2 | --- | --- |
| 7120 electrical machinery | 4 | 1 | 2 | --- | --- |
| 7210 vehicles & parts | 7 | 2 | 5 | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- |
| 7300 ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | 0 | 0 | --- | --- |
| 7500 textile products | 1 | 1 | 0 | --- | --- |
| 7600 rubber & plastic pr. | 2 | 1 | 1 | --- | --- |
| 7900 manufac. prod. nec | 539 | 244 | 294 | --- | 0 |
| **Total waste and scrap nec** | **857** | **---** | **0** | **---** | **857** |
| 8900 waste and scrap nec | 857 | --- | 0 | --- | 857 |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- | --- |

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)

Section Included: From a point in President Roads between Deer Island and Long Island to the mouths of Ft. Point Channel, Charles River, Reserved Channel, Mystic River, and Chelsea River. Controlling Depth: 36.1 feet in 40-foot channel to opposite pier no. 49, 34.1 feet in the 35-foot area and 37.3 feet in the President Roads Anchorage: 33.2 feet in the 35 foot channel and 35 feet in waterfront channel; and 30 in Reserved Channel. All at mean low water. Project Depth: 35 and 40 feet from President Roads to the mouth of Ft. Point Channels, Charles River, Reserved Channel, and Chelsea River: 40 feet in President Roads Anchorage and Anchorage Extensions: 35 feet from mouth of reserved channel to L Street Bridge. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 18,130 | 1990 | 20,007 | 1993 | 18,009 | **1996** | **17,777** |
| 1988 | 19,030 | 1991 | 16,656 | 1994 | 17,040 | | |
| 1989 | 17,494 | 1992 | 17,462 | 1995 | 14,448 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | ***5,936** | **3,863** | **134** | **1,914** | **25** |
| **Total coal** | **0** | **0** | **---** | **---** | **---** |
| 1100 coal lignite | 0 | 0 | --- | --- | --- |

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Total petroleum and petroleum products** | **4,629** | **2,997** | **1** | **1,606** | **25** |
| | **Subtotal crude petroleum** | **55** | **55** | --- | --- | --- |
| 2100 | crude petroleum | 55 | 55 | --- | --- | --- |
| | **Subtotal petroleum products** | **4,574** | **2,942** | **1** | **1,606** | **25** |
| 2211 | gasoline | 1,372 | 420 | --- | 953 | --- |
| 2221 | kerosene | 278 | 182 | --- | 71 | 25 |
| 2330 | distillate fuel oil | 1,747 | 1,177 | 0 | 569 | 0 |
| 2340 | residual fuel oil | 439 | 426 | --- | 13 | --- |
| 2350 | lube oil & greases | 1 | 0 | 1 | --- | --- |
| 2410 | petro. jelly & waxes | 0 | 0 | --- | --- | --- |
| 2429 | naphtha & solvents | 6 | 6 | 0 | --- | --- |
| 2430 | asphalt, tar & pitch | 0 | 0 | --- | --- | --- |
| 2540 | petroleum coke | 29 | 29 | --- | --- | --- |
| 2640 | liquid natural gas | 702 | 702 | --- | --- | --- |
| | **Total chemicals and related products** | **58** | **30** | **23** | **5** | **0** |
| | **Subtotal fertilizers** | **0** | **0** | **0** | --- | --- |
| 3110 | nitrogenous fert. | 0 | 0 | --- | --- | --- |
| 3130 | potassic fert. | 0 | 0 | --- | --- | --- |
| 3190 | fert. & mixes nec | 0 | --- | 0 | --- | --- |
| | **Subtotal other chemicals and related products** | **58** | **30** | **23** | **5** | **0** |
| 3211 | acyclic hydrocarbons | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 5 | 0 | 0 | 5 | --- |
| 3220 | alcohols | 0 | 0 | 0 | --- | --- |
| 3230 | carboxylic acids | 0 | 0 | 0 | --- | --- |
| 3240 | nitrogen func. comp. | 2 | 1 | 1 | --- | --- |
| 3250 | organo-inorganic comp. | 1 | 0 | 1 | --- | --- |
| 3260 | organic comp. nec | 1 | 0 | 0 | --- | --- |
| 3274 | sodium hydroxide | 0 | 0 | --- | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 3 | 1 | 2 | --- | --- |
| 3276 | metallic salts | 2 | 1 | 1 | --- | 0 |
| 3279 | inorganic chem. nec | 2 | 1 | 0 | --- | --- |
| 3281 | radioactive material | 0 | 0 | 0 | --- | --- |
| 3282 | pigments & paints | 8 | 2 | 6 | --- | --- |
| 3283 | coloring mat. nec | 5 | 5 | 0 | --- | --- |
| 3284 | medicines | 0 | 0 | 0 | --- | --- |
| 3285 | perfumes & cleansers | 4 | 1 | 3 | --- | --- |
| 3286 | plastics | 19 | 13 | 6 | --- | --- |
| 3291 | pesticides | 1 | 0 | 0 | --- | --- |
| 3292 | starches, gluten, glue | 1 | 1 | 0 | --- | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | --- |
| 3297 | chemical additives | 1 | 0 | 1 | --- | --- |
| 3299 | chem. products nec | 2 | 1 | 1 | --- | --- |
| | **Total crude materials, inedible except fuels** | **758** | **395** | **60** | **302** | **0** |
| | **Subtotal forest products, wood and chips** | **18** | **2** | **16** | --- | --- |
| 4110 | rubber & gums | 0 | --- | 0 | --- | --- |
| 4150 | fuel wood | 0 | 0 | 0 | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 0 | 0 | 0 | --- | --- |
| 4189 | lumber | 16 | 0 | 16 | --- | --- |
| 4190 | forest products nec | 2 | 2 | 0 | --- | --- |
| | **Subtotal pulp and waste paper** | **46** | **8** | **38** | --- | --- |
| 4225 | pulp & waste paper | 46 | 8 | 38 | --- | --- |
| | **Subtotal soil, sand, gravel, rock and stone** | **170** | **0** | **0** | **170** | --- |
| 4310 | building stone | 0 | 0 | 0 | --- | --- |
| 4323 | gypsum | 170 | 0 | 0 | 170 | --- |
| 4331 | sand & gravel | 0 | 0 | 0 | --- | --- |
| | **Subtotal iron ore and scrap** | **1** | --- | **1** | --- | --- |
| 4420 | iron & steel scrap | 1 | --- | 1 | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **3** | **2** | **1** | --- | --- |
| 4650 | aluminum ore | 1 | 1 | 0 | --- | --- |
| 4680 | non-ferrous scrap | 2 | 1 | 1 | --- | --- |
| 4690 | non-ferrous ores nec | 0 | --- | 0 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **3** | **0** | **2** | --- | --- |
| 4741 | sulphur, (dry) | 2 | --- | 2 | --- | --- |
| 4782 | clay & refrac. mat. | 1 | 0 | 1 | --- | --- |
| | **Subtotal other non-metal. min.** | **517** | **383** | **1** | **133** | **0** |
| 4900 | non-metal. min. nec | 517 | 383 | 1 | 133 | 0 |
| | **Total primary manufactured goods** | **122** | **109** | **13** | **0** | **0** |
| | **Subtotal paper products** | **32** | **27** | **6** | --- | **0** |
| 5120 | paper & paperboard | 30 | 25 | 5 | --- | --- |
| 5190 | paper products nec | 2 | 2 | 1 | --- | 0 |
| | **Subtotal lime, cement and glass** | **34** | **32** | **1** | **0** | --- |
| 5240 | glass & glass prod. | 4 | 3 | 0 | 0 | --- |
| 5290 | misc. mineral prod. | 30 | 29 | 1 | --- | --- |
| | **Subtotal primary iron and steel products** | **29** | **27** | **2** | --- | --- |
| 5312 | pig iron | 0 | --- | 0 | --- | --- |
| 5320 | i&s primary forms | 0 | 0 | --- | --- | --- |
| 5330 | i&s plates & sheets | 16 | 15 | 1 | --- | --- |
| 5360 | i&s bars & shapes | 10 | 10 | 0 | --- | --- |
| 5370 | i&s pipe & tube | 1 | 1 | 0 | --- | --- |
| 5390 | primary i&s nec | 1 | 1 | 0 | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **26** | **22** | **4** | --- | **0** |
| 5421 | copper | 4 | 4 | 0 | --- | --- |
| 5422 | aluminum | 3 | 3 | 1 | --- | --- |
| 5429 | smelted prod. nec | 3 | 2 | 0 | --- | --- |
| 5480 | fab. metal products | 15 | 13 | 3 | --- | 0 |
| | **Subtotal primary wood products** | **1** | **1** | **0** | --- | --- |
| 5540 | primary wood prod. | 1 | 1 | 0 | --- | --- |

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total food and farm products** | | **214** | **198** | **15** | **0** | **0** |
| **Subtotal fish** | | **23** | **21** | **3** | **0** | **0** |
| 6134 | fish (not shellfish) | 22 | 20 | 2 | 0 | 0 |
| 6136 | shellfish | 1 | 1 | 0 | 0 | --- |
| **Subtotal grain** | | **0** | **0** | **0** | --- | --- |
| 6344 | corn | 0 | --- | 0 | --- | --- |
| 6442 | rice | 0 | 0 | --- | --- | --- |
| **Subtotal oilseeds** | | **0** | **0** | --- | --- | --- |
| 6590 | oilseeds nec | 0 | 0 | --- | --- | --- |
| **Subtotal vegetable products** | | **24** | **22** | **3** | --- | --- |
| 6653 | vegetable oils | 20 | 20 | 0 | --- | --- |
| 6654 | vegetables & prod. | 5 | 2 | 3 | --- | --- |
| **Subtotal processed grain and animal feed** | | **6** | **5** | **1** | --- | --- |
| 6746 | wheat flour | 0 | 0 | --- | --- | --- |
| 6747 | grain mill products | 5 | 5 | 0 | --- | --- |
| 6781 | hay & fodder | 0 | 0 | --- | --- | --- |
| 6782 | animal feed, prep. | 1 | 0 | 1 | --- | --- |
| **Subtotal other agricultural products** | | **160** | **150** | **9** | **0** | **0** |
| 6811 | meat, fresh, frozen | 2 | 1 | 1 | --- | --- |
| 6817 | meat, prepared | 1 | 1 | 0 | --- | --- |
| 6822 | dairy products | 1 | 1 | 0 | --- | --- |
| 6835 | fish, prepared | 1 | 1 | 1 | --- | --- |
| 6838 | tallow, animal oils | 0 | 0 | --- | --- | --- |
| 6839 | animals & prod. nec | 5 | 1 | 4 | --- | --- |
| 6856 | bananas & plantains | 0 | 0 | --- | --- | --- |
| 6857 | fruit & nuts nec | 1 | 0 | 1 | --- | --- |
| 6858 | fruit juices | 5 | 4 | 0 | --- | --- |
| 6861 | sugar | 0 | --- | 0 | --- | --- |
| 6871 | coffee | 1 | 1 | 0 | --- | --- |
| 6872 | cocoa beans | 1 | 1 | --- | --- | --- |
| 6885 | alcoholic beverages | 114 | 114 | 0 | 0 | --- |
| 6888 | water & ice | 5 | 5 | 0 | --- | --- |
| 6889 | food products nec | 20 | 19 | 1 | --- | 0 |
| 6891 | tobacco & products | 0 | 0 | 0 | --- | 0 |
| 6893 | cotton | 1 | 0 | 0 | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | --- | --- | --- |
| 6899 | farm products nec | 0 | 0 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **153** | **131** | **22** | **0** | **0** |
| 7110 | machinery (not elec) | 26 | 23 | 3 | --- | --- |
| 7120 | electrical machinery | 10 | 7 | 3 | 0 | --- |
| 7210 | vehicles & parts | 46 | 44 | 2 | --- | 0 |
| 7220 | aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 | manufac. wood prod. | 1 | 1 | 0 | --- | --- |
| 7500 | textile products | 15 | 11 | 4 | --- | --- |
| 7600 | rubber & plastic pr. | 13 | 9 | 4 | --- | 0 |
| 7900 | manufac. prod. nec | 40 | 35 | 5 | --- | --- |
| **Total unknown or not elsewhere classified** | | **3** | **2** | **1** | **0** | **---** |
| 9900 | unknown or nec | 3 | 2 | 1 | 0 | --- |
| **Ton-miles (x1000) Foreign & Canadian** | | **5,936** | **3,863** | **134** | **1,914** | **25** |

| Commodity | | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| **Total, all commodities** | | ***1,368** | **1,092** | **276** |
| **Total petroleum and petroleum products** | | **1,191** | **1,047** | **144** |
| **Subtotal petroleum products** | | **1,191** | **1,047** | **144** |
| 2211 | gasoline | 956 | 953 | 4 |
| 2221 | kerosene | 8 | 8 | --- |
| 2330 | distillate fuel oil | 178 | 60 | 118 |
| 2340 | residual fuel oil | 38 | 16 | 22 |
| 2430 | asphalt, tar & pitch | 11 | 11 | 0 |
| **Total chemicals and related products** | | **4** | **0** | **4** |
| **Subtotal other chemicals and related products** | | **4** | **0** | **4** |
| 3230 | carboxylic acids | 0 | 0 | --- |
| 3260 | organic comp. nec | 0 | --- | 0 |
| 3274 | sodium hydroxide | 0 | --- | 0 |
| 3275 | inorg. elem.,oxides, & halogen salts | 0 | --- | 0 |
| 3282 | pigments & paints | 0 | --- | 0 |
| 3284 | medicines | 0 | --- | 0 |
| 3285 | perfumes & cleansers | 0 | --- | 0 |
| 3286 | plastics | 0 | --- | 0 |
| 3291 | pesticides | 0 | --- | 0 |
| 3292 | starches, gluten, glue | 1 | --- | 1 |
| 3299 | chem. products nec | 2 | 0 | 2 |
| **Total crude materials, inedible except fuels** | | **3** | **0** | **3** |
| **Subtotal forest products, wood and chips** | | **3** | **0** | **3** |
| 4190 | forest products nec | 3 | 0 | 3 |
| **Subtotal pulp and waste paper** | | **0** | --- | **0** |
| 4225 | pulp & waste paper | 0 | --- | 0 |
| **Subtotal iron ore and scrap** | | **0** | --- | **0** |
| 4420 | iron & steel scrap | 0 | --- | 0 |

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Coastwise | |
|---|---|---|---|
| | | Receipts | Shipments |
| **Subtotal non-ferrous ores and scrap** | **0** | --- | **0** |
| 4680 non-ferrous scrap | 0 | --- | 0 |
| **Subtotal other non-metal. min.** | **0** | **0** | --- |
| 4900 non-metal. min. nec | 0 | 0 | --- |
| **Total primary manufactured goods** | **35** | **3** | **32** |
| **Subtotal paper products** | **18** | **1** | **17** |
| 5110 newsprint | 2 | --- | 2 |
| 5120 paper & paperboard | 5 | 1 | 4 |
| 5190 paper products nec | 11 | 0 | 10 |
| **Subtotal lime, cement and glass** | **14** | **1** | **13** |
| 5240 glass & glass prod. | 10 | 0 | 10 |
| 5290 misc. mineral prod. | 4 | 1 | 3 |
| **Subtotal primary iron and steel products** | **1** | **0** | **1** |
| 5320 i&s primary forms | 1 | 0 | 1 |
| 5330 i&s plates & sheets | 0 | --- | 0 |
| 5360 i&s bars & shapes | 0 | 0 | 0 |
| 5370 i&s pipe & tube | 0 | 0 | --- |
| 5390 primary i&s nec | 0 | 0 | --- |
| **Subtotal primary non-ferrous metal products** | **2** | **0** | **1** |
| 5421 copper | 0 | --- | 0 |
| 5422 aluminum | 0 | 0 | 0 |
| 5429 smelted prod. nec | 0 | 0 | --- |
| 5480 fab. metal products | 1 | 0 | 1 |
| **Total food and farm products** | **97** | **33** | **64** |
| **Subtotal fish** | **0** | **0** | **0** |
| 6134 fish (not shellfish) | 0 | 0 | --- |
| 6136 shellfish | 0 | --- | 0 |
| **Subtotal vegetable products** | **3** | **0** | **3** |
| 6653 vegetable oils | 1 | 0 | 1 |
| 6654 vegetables & prod. | 3 | 0 | 3 |
| **Subtotal processed grain and animal feed** | **8** | **0** | **8** |
| 6747 grain mill products | 6 | 0 | 6 |
| 6782 animal feed, prep. | 2 | --- | 2 |
| **Subtotal other agricultural products** | **85** | **32** | **53** |
| 6811 meat, fresh, frozen | 0 | 0 | 0 |
| 6822 dairy products | 2 | --- | 2 |
| 6835 fish, prepared | 0 | 0 | --- |
| 6839 animals & prod. nec | 0 | --- | 0 |
| 6857 fruit & nuts nec | 5 | --- | 5 |
| 6858 fruit juices | 0 | 0 | 0 |
| 6871 coffee | 0 | --- | 0 |
| 6872 cocoa beans | 4 | --- | 4 |
| 6885 alcoholic beverages | 70 | 32 | 38 |
| 6888 water & ice | 1 | 0 | 1 |
| 6889 food products nec | 2 | --- | 2 |
| 6891 tobacco & products | 0 | --- | 0 |
| 6899 farm products nec | 1 | 0 | 1 |
| **Total all manufactured equipment, machinery and products** | **39** | **9** | **30** |
| 7110 machinery (not elec) | 3 | 1 | 2 |
| 7120 electrical machinery | 4 | 1 | 2 |
| 7210 vehicles & parts | 7 | 2 | 5 |
| 7220 aircraft & parts | 0 | --- | 0 |
| 7300 ordnance & access. | 0 | 0 | 0 |
| 7400 manufac. wood prod. | 0 | 0 | 0 |
| 7500 textile products | 1 | 1 | 0 |
| 7600 rubber & plastic pr. | 2 | 1 | 1 |
| 7900 manufac. prod. nec | 22 | 3 | 19 |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** |
| 9900 unknown or nec | 0 | --- | 0 |
| **Ton-miles (x1000)** | **1,458** | **1,181** | **276** |
| **Coastwise** | | | |

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | ***230** | **25** | **31** | **126** | **33** | **13** | **2** |
| **Total petroleum and petroleum products** | **224** | **20** | **31** | **126** | **33** | **13** | **2** |
| **Subtotal petroleum products** | **224** | **20** | **31** | **126** | **33** | **13** | **2** |
| 2211 gasoline | 39 | 4 | --- | 34 | --- | --- | --- |
| 2330 distillate fuel oil | 101 | 8 | 25 | 49 | 19 | 0 | 1 |
| 2340 residual fuel oil | 84 | 8 | 6 | 43 | 14 | 12 | 1 |
| 2350 lube oil & greases | 1 | 0 | --- | 0 | 0 | --- | 0 |
| **Total food and farm products** | **5** | **5** | **---** | **---** | **0** | **---** | **0** |
| **Subtotal fish** | **5** | **5** | --- | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 5 | 5 | --- | --- | --- | --- | --- |
| 6136 shellfish | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **0** | --- | --- | --- | **0** | --- | **0** |
| 6887 groceries | 0 | --- | --- | --- | 0 | --- | 0 |
| 6888 water & ice | 0 | --- | --- | --- | 0 | --- | --- |

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total all manufactured equipment, machinery and products** | **0** | **---** | **---** | **0** | **0** | **---** | **0** |
| 7900 manufac. prod. nec | 0 | --- | --- | 0 | 0 | --- | 0 |
| **Ton-miles (x1000) Internal** | **726** | **40** | **122** | **513** | **34** | **13** | **3** |

**Tons All Traffic (x1000)** **17,777**
**Ton-miles All Traffic (x1000)** **63,108**

*Does not include 10,244 (x1000) tons of through traffic

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to about 1.6 miles upstream. Controlling Depth at Mid-Channel: From McArdle Bridge to Chelsea Street Bridge 29.6 feet; from Chelsea Street Bridge to turning basin 33.6 feet. Project Depth: 35 feet at mean low water from the mouth of the river to upstream limit.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 10,126 | 1990 | 7,913 | 1993 | 8,276 | **1996** | **6,583** |
| 1988 | 9,047 | 1991 | 9,199 | 1994 | 8,013 | | |
| 1989 | 7,889 | 1992 | 8,821 | 1995 | 6,995 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian |
|---|---|---|---|---|
| | | Imports | Exports | Imports |
| **Total, all commodities** | **2,487** | **1,789** | **4** | **695** |
| **Total petroleum and petroleum products** | **2,248** | **1,638** | **---** | **611** |
| **Subtotal petroleum products** | **2,248** | **1,638** | --- | **611** |
| 2211 gasoline | 558 | 306 | --- | 252 |
| 2221 kerosene | 118 | 99 | --- | 19 |
| 2330 distillate fuel oil | 1,352 | 1,063 | --- | 289 |
| 2340 residual fuel oil | 193 | 169 | --- | 24 |
| 2429 naphtha & solvents | 16 | --- | --- | 16 |
| 2540 petroleum coke | 10 | --- | --- | 10 |
| **Total chemicals and related products** | **1** | **0** | **1** | **---** |
| **Subtotal other chemicals and related products** | **1** | **0** | **1** | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- |
| 3285 perfumes & cleansers | 0 | 0 | 0 | --- |
| 3286 plastics | 1 | --- | 1 | --- |
| 3292 starches, gluten, glue | 0 | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | **227** | **142** | **1** | **84** |
| **Subtotal forest products, wood and chips** | **0** | --- | **0** | --- |
| 4189 lumber | 0 | --- | 0 | --- |
| 4190 forest products nec | 0 | --- | 0 | --- |
| **Subtotal pulp and waste paper** | **1** | **0** | **1** | --- |
| 4225 pulp & waste paper | 1 | 0 | 1 | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **32** | --- | --- | **32** |
| 4323 gypsum | 32 | --- | --- | 32 |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- |
| **Subtotal other non-metal. min.** | **194** | **142** | --- | **52** |
| 4900 non-metal. min. nec | 194 | 142 | --- | 52 |
| **Total primary manufactured goods** | **0** | **0** | **0** | **---** |
| **Subtotal paper products** | **0** | **0** | **0** | --- |
| 5120 paper & paperboard | 0 | 0 | 0 | --- |
| 5190 paper products nec | 0 | --- | 0 | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | **0** | --- |
| 5422 aluminum | 0 | --- | 0 | --- |
| 5480 fab. metal products | 0 | 0 | 0 | --- |
| **Subtotal primary wood products** | **0** | --- | **0** | --- |
| 5540 primary wood prod. | 0 | --- | 0 | --- |
| **Total food and farm products** | **8** | **7** | **1** | **---** |
| **Subtotal fish** | **6** | **6** | **0** | --- |
| 6134 fish (not shellfish) | 6 | 6 | 0 | --- |
| 6136 shellfish | 0 | 0 | --- | --- |
| **Subtotal grain** | **0** | --- | **0** | --- |
| 6344 corn | 0 | --- | 0 | --- |
| **Subtotal vegetable products** | **0** | --- | **0** | --- |
| 6653 vegetable oils | 0 | --- | 0 | --- |
| 6654 vegetables & prod. | 0 | --- | 0 | --- |
| **Subtotal processed grain and animal feed** | **0** | **0** | **0** | --- |
| 6747 grain mill products | 0 | 0 | 0 | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- |
| **Subtotal other agricultural products** | **1** | **1** | **0** | --- |
| 6811 meat, fresh, frozen | 0 | 0 | --- | --- |
| 6835 fish, prepared | 0 | 0 | --- | --- |

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian |
|---|---|---|---|---|---|
| | | | Imports | Exports | Imports |
| 6839 | animals & prod. nec | 0 | 0 | 0 | --- |
| 6857 | fruit & nuts nec | 0 | 0 | 0 | --- |
| 6858 | fruit juices | 0 | --- | 0 | --- |
| 6871 | coffee | 0 | --- | 0 | --- |
| 6885 | alcoholic beverages | 0 | 0 | 0 | --- |
| 6889 | food products nec | 0 | --- | 0 | --- |
| 6893 | cotton | 0 | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **2** | **2** | **1** | **---** |
| 7110 | machinery (not elec) | 0 | 0 | 0 | --- |
| 7120 | electrical machinery | 0 | 0 | 0 | --- |
| 7210 | vehicles & parts | 2 | 2 | 0 | --- |
| 7400 | manufac. wood prod. | 0 | --- | 0 | --- |
| 7500 | textile products | 0 | 0 | 0 | --- |
| 7600 | rubber & plastic pr. | 0 | 0 | 0 | --- |
| 7900 | manufac. prod. nec | 0 | 0 | 0 | --- |
| **Total unknown or not elsewhere classified** | | **0** | **0** | **0** | **---** |
| 9900 | unknown or nec | 0 | 0 | 0 | --- |
| **Ton-miles (x1000) Foreign & Canadian** | | **7,462** | **5,367** | **11** | **2,084** |

| Commodity | | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | | |
| | | | Receipts | Shipments | Inbound | Outbound | Intra | |
| | | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | | **4,096** | **3,056** | **273** | **541** | **119** | **71** | **36** |
| **Total petroleum and petroleum products** | | **4,035** | **2,995** | **273** | **541** | **119** | **71** | **36** |
| **Subtotal petroleum products** | | **4,035** | **2,995** | **273** | **541** | **119** | **71** | **36** |
| 2211 | gasoline | 2,126 | 1,853 | 13 | 248 | --- | 12 | --- |
| 2221 | kerosene | 31 | 16 | 2 | 11 | 1 | --- | --- |
| 2330 | distillate fuel oil | 1,194 | 650 | 195 | 200 | 92 | 28 | 29 |
| 2340 | residual fuel oil | 633 | 436 | 53 | 80 | 26 | 31 | 7 |
| 2350 | lube oil & greases | 0 | --- | --- | 0 | --- | --- | --- |
| 2429 | naphtha & solvents | 32 | 30 | --- | 1 | --- | --- | --- |
| 2430 | asphalt, tar & pitch | 19 | 8 | 11 | --- | --- | --- | --- |
| **Total chemicals and related products** | | **60** | **60** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | | **60** | **60** | --- | --- | --- | --- | --- |
| 3219 | other hydrocarbons | 3 | 3 | --- | --- | --- | --- | --- |
| 3297 | chemical additives | 50 | 50 | --- | --- | --- | --- | --- |
| 3299 | chem. products nec | 7 | 7 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **1** | **1** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | | **1** | **1** | --- | --- | --- | --- | --- |
| 4331 | sand & gravel | 1 | 1 | --- | --- | --- | --- | --- |
| **Total food and farm products** | | **0** | **---** | **---** | **0** | **---** | **---** | **---** |
| **Subtotal fish** | | **0** | --- | --- | **0** | --- | --- | --- |
| 6136 | shellfish | 0 | --- | --- | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **0** | **---** | **---** | **0** | **---** | **---** | **---** |
| 7900 | manufac. prod. nec | 0 | --- | --- | 0 | --- | --- | --- |
| **Ton-miles (x1000) Domestic** | | **9,882** | **7,276** | **772** | **1,372** | **347** | **71** | **44** |

**Tons All Traffic (x1000)** **6,583**
**Ton-miles All Traffic (x1000)** **17,344**

Section Included: From mouth of river to Boston Edison Facility, thence upstream about 800 feet. Controlling Depth: From Mystic Bridge to upstream end of Revere Sugar Refinery Dock 34.0 feet; from Revere Sugar Refinery Dock to upstream limit of 35 foot channel, 33.7 feet in maintained portion: 13 feet in 20-foot channel. Project Depth: Channel 35 feet deep extending from the upper limit in 35-foot channel of Boston Harbor to 300 feet downstream of Malden Bridge; thence 20 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,997 | 1990 | 4,783 | 1993 | 5,581 | **1996** | **3,954** |
| 1988 | 3,270 | 1991 | 3,850 | 1994 | 4,538 | | |
| 1989 | 3,649 | 1992 | 5,069 | 1995 | 3,517 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | ***2,175** | **1,053** | **484** | **638** | **1** |
| **Total petroleum and petroleum products** | | **1,650** | **1,014** | **---** | **636** | **---** |
| **Subtotal petroleum products** | | **1,650** | **1,014** | --- | **636** | --- |
| 2211 | gasoline | 552 | 210 | --- | 342 | --- |
| 2221 | kerosene | 54 | 32 | --- | 22 | --- |
| 2330 | distillate fuel oil | 404 | 131 | --- | 272 | --- |
| 2340 | residual fuel oil | 305 | 305 | --- | --- | --- |
| 2429 | naphtha & solvents | 12 | 12 | --- | --- | --- |
| 2540 | petroleum coke | 19 | 19 | --- | --- | --- |
| 2640 | liquid natural gas | 305 | 305 | --- | --- | --- |
| **Total chemicals and related products** | | **0** | **0** | **0** | **0** | **---** |
| **Subtotal fertilizers** | | **0** | --- | --- | **0** | --- |
| 3190 | fert. & mixes nec | 0 | --- | --- | 0 | --- |
| **Subtotal other chemicals and related products** | | **0** | **0** | **0** | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 0 | 0 | --- | --- | --- |
| 3284 | medicines | 0 | --- | 0 | --- | --- |
| 3285 | perfumes & cleansers | 0 | --- | 0 | --- | --- |
| 3286 | plastics | 0 | 0 | 0 | --- | --- |
| 3292 | starches, gluten, glue | 0 | --- | 0 | --- | --- |
| 3297 | chemical additives | 0 | 0 | 0 | --- | --- |
| 3299 | chem. products nec | 0 | 0 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **480** | **1** | **479** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **0** | --- | **0** | --- | --- |
| 4189 | lumber | 0 | --- | 0 | --- | --- |
| 4190 | forest products nec | 0 | --- | 0 | --- | --- |
| **Subtotal pulp and waste paper** | | **1** | **1** | **0** | --- | --- |
| 4225 | pulp & waste paper | 1 | 1 | 0 | --- | --- |
| **Subtotal iron ore and scrap** | | **479** | --- | **479** | --- | --- |
| 4420 | iron & steel scrap | 479 | --- | 479 | --- | --- |
| **Subtotal marine shells** | | **0** | **0** | --- | --- | --- |
| 4515 | marine shells | 0 | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | | **0** | --- | **0** | --- | --- |
| 4782 | clay & refrac. mat. | 0 | --- | 0 | --- | --- |
| **Subtotal other non-metal. min.** | | **0** | **0** | --- | --- | --- |
| 4900 | non-metal. min. nec | 0 | 0 | --- | --- | --- |
| **Total primary manufactured goods** | | **2** | **1** | **1** | **0** | **0** |
| **Subtotal paper products** | | **0** | **0** | **0** | **0** | --- |
| 5120 | paper & paperboard | 0 | 0 | 0 | --- | --- |
| 5190 | paper products nec | 0 | 0 | 0 | 0 | --- |
| **Subtotal lime, cement and glass** | | **1** | **1** | **0** | --- | --- |
| 5240 | glass & glass prod. | 0 | --- | 0 | --- | --- |
| 5290 | misc. mineral prod. | 1 | 1 | 0 | --- | --- |
| **Subtotal primary iron and steel products** | | **0** | **0** | --- | **0** | --- |
| 5360 | i&s bars & shapes | 0 | 0 | --- | --- | --- |
| 5390 | primary i&s nec | 0 | --- | --- | 0 | --- |
| **Subtotal primary non-ferrous metal products** | | **1** | **0** | **0** | --- | **0** |
| 5421 | copper | 0 | 0 | --- | --- | --- |
| 5422 | aluminum | 0 | 0 | 0 | --- | --- |
| 5480 | fab. metal products | 0 | 0 | 0 | --- | 0 |
| **Subtotal primary wood products** | | **0** | --- | **0** | --- | --- |
| 5540 | primary wood prod. | 0 | --- | 0 | --- | --- |
| **Total food and farm products** | | **39** | **34** | **3** | **2** | **1** |
| **Subtotal fish** | | **32** | **30** | **1** | **1** | **1** |
| 6134 | fish (not shellfish) | 31 | 29 | 0 | 1 | 0 |
| 6136 | shellfish | 1 | 0 | 0 | 0 | 0 |
| **Subtotal grain** | | **2** | --- | **2** | --- | --- |
| 6344 | corn | 0 | --- | 0 | --- | --- |
| 6442 | rice | 2 | --- | 2 | --- | --- |
| **Subtotal vegetable products** | | **1** | **0** | **0** | **0** | --- |
| 6653 | vegetable oils | 1 | 0 | 0 | --- | --- |
| 6654 | vegetables & prod. | 0 | --- | 0 | 0 | --- |
| **Subtotal processed grain and animal feed** | | **0** | **0** | **0** | --- | --- |
| 6747 | grain mill products | 0 | --- | 0 | --- | --- |
| 6782 | animal feed, prep. | 0 | 0 | 0 | --- | --- |
| **Subtotal other agricultural products** | | **5** | **3** | **0** | **1** | **0** |
| 6811 | meat, fresh, frozen | 0 | 0 | 0 | --- | --- |
| 6822 | dairy products | 0 | 0 | --- | --- | --- |
| 6835 | fish, prepared | 1 | 1 | 0 | 0 | --- |
| 6839 | animals & prod. nec | 1 | 1 | --- | 0 | 0 |
| 6857 | fruit & nuts nec | 0 | --- | 0 | --- | 0 |
| 6885 | alcoholic beverages | 0 | 0 | 0 | --- | --- |
| 6888 | water & ice | 2 | 2 | --- | 1 | --- |
| 6889 | food products nec | 0 | --- | 0 | --- | --- |

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total all manufactured equipment, machinery and products** | **3** | **3** | **1** | **0** | **0** |
| 7110 machinery (not elec) | 0 | 0 | 0 | --- | --- |
| 7120 electrical machinery | 2 | 2 | 0 | 0 | 0 |
| 7210 vehicles & parts | 0 | 0 | 0 | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 ordnance & access. | 0 | --- | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | 0 | 0 | --- | --- |
| 7500 textile products | 0 | 0 | 0 | 0 | --- |
| 7600 rubber & plastic pr. | 0 | 0 | 0 | 0 | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | 0 | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **0** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | 0 | --- | --- |
| **Ton-miles (x1000)** | **2,175** | **1,053** | **484** | **638** | **1** |
| **Foreign & Canadian** | | | | | |

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Receipts | Shipments | Inbound Upbound | Outbound Downbnd |
| **Total, all commodities** | ***1,051** | **723** | **313** | **7** | **8** |
| **Total petroleum and petroleum products** | **28** | **9** | **10** | **7** | **1** |
| **Subtotal petroleum products** | **28** | **9** | **10** | **7** | **1** |
| 2330 distillate fuel oil | 18 | 9 | 2 | 5 | 1 |
| 2340 residual fuel oil | 10 | --- | 8 | 2 | --- |
| 2350 lube oil & greases | 0 | --- | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | **14** | **---** | **14** | **---** | **---** |
| **Subtotal iron ore and scrap** | **14** | --- | **14** | --- | --- |
| 4420 iron & steel scrap | 14 | --- | 14 | --- | --- |
| **Total primary manufactured goods** | **492** | **472** | **13** | **---** | **6** |
| **Subtotal lime, cement and glass** | **478** | **472** | --- | --- | **6** |
| 5220 cement & concrete | 478 | 472 | --- | --- | 6 |
| **Subtotal primary non-ferrous metal products** | **13** | **0** | **13** | --- | --- |
| 5480 fab. metal products | 13 | 0 | 13 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **517** | **241** | **276** | **0** | **---** |
| 7900 manufac. prod. nec | 517 | 241 | 276 | 0 | --- |
| **Ton-miles (x1000)** | **1,087** | **742** | **330** | **7** | **8** |
| **Domestic** | | | | | |

**Tons All Traffic (x1000)** **3,954**
**Ton-miles All Traffic (x1000)** **3,990**

*Does not include 728 (x1000) tons of through traffic

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to head of navigation. Controlling Depth: 34 feet in the 35-foot channel except 32.3 feet at siphon opposite King Cove, original siphon has been replaced. New siphon is below project depth. Project Depth: 35 feet from deep water in Boston Harbor via Nantucket Gut and Hingham Bay to a point about 2,500 feet above Fore River Bridge: 27 feet in channel between Nut and Peddocks Islands.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,599 | 1990 | 1,496 | 1993 | 1,154 | **1996** | **1,948** |
| 1988 | 1,495 | 1991 | 1,391 | 1994 | 1,606 | | |
| 1989 | 1,457 | 1992 | 1,153 | 1995 | 1,834 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian |
|---|---|---|---|---|
| | | Imports | Exports | Imports |
| **Total, all commodities** | ***91** | **76** | **7** | **9** |
| **Total petroleum and petroleum products** | **72** | **63** | **0** | **9** |
| **Subtotal petroleum products** | **72** | **63** | **0** | **9** |
| 2211 gasoline | 39 | 37 | --- | 2 |
| 2221 kerosene | 4 | --- | --- | 4 |
| 2330 distillate fuel oil | 29 | 26 | --- | 3 |
| 2350 lube oil & greases | 0 | --- | 0 | --- |
| **Total chemicals and related products** | **6** | **5** | **1** | **---** |
| **Subtotal fertilizers** | **0** | --- | **0** | --- |
| 3190 fert. & mixes nec | 0 | --- | 0 | --- |

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian |
|---|---|---|---|---|---|
| | | | Imports | Exports | Imports |
| | **Subtotal other chemicals and related products** | **6** | **5** | **1** | --- |
| 3260 | organic comp. nec | 0 | --- | 0 | --- |
| 3274 | sodium hydroxide | 5 | 5 | --- | --- |
| 3276 | metallic salts | 0 | --- | 0 | --- |
| 3286 | plastics | 1 | --- | 1 | --- |
| 3292 | starches, gluten, glue | 0 | --- | 0 | --- |
| 3297 | chemical additives | 0 | --- | 0 | --- |
| | **Total crude materials, inedible except fuels** | **1** | **---** | **1** | **---** |
| | **Subtotal pulp and waste paper** | **1** | --- | **1** | --- |
| 4225 | pulp & waste paper | 1 | --- | 1 | --- |
| | **Subtotal other non-metal. min.** | **0** | --- | **0** | --- |
| 4900 | non-metal. min. nec | 0 | --- | 0 | --- |
| | **Total primary manufactured goods** | **2** | **---** | **2** | **---** |
| | **Subtotal paper products** | **0** | --- | **0** | --- |
| 5190 | paper products nec | 0 | --- | 0 | --- |
| | **Subtotal primary iron and steel products** | **0** | --- | **0** | --- |
| 5360 | i&s bars & shapes | 0 | --- | 0 | --- |
| | **Subtotal primary non-ferrous metal products** | **2** | --- | **2** | --- |
| 5421 | copper | 2 | --- | 2 | --- |
| 5480 | fab. metal products | 0 | --- | 0 | --- |
| | **Subtotal primary wood products** | **0** | --- | **0** | --- |
| 5540 | primary wood prod. | 0 | --- | 0 | --- |
| | **Total food and farm products** | **10** | **8** | **2** | **---** |
| | **Subtotal vegetable products** | **8** | **8** | **0** | --- |
| 6653 | vegetable oils | 8 | 8 | --- | --- |
| 6654 | vegetables & prod. | 0 | --- | 0 | --- |
| | **Subtotal processed grain and animal feed** | **1** | **0** | **1** | --- |
| 6747 | grain mill products | 0 | 0 | --- | --- |
| 6782 | animal feed, prep. | 1 | --- | 1 | --- |
| | **Subtotal other agricultural products** | **1** | --- | **1** | --- |
| 6811 | meat, fresh, frozen | 0 | --- | 0 | --- |
| 6822 | dairy products | 0 | --- | 0 | --- |
| 6839 | animals & prod. nec | 0 | --- | 0 | --- |
| 6857 | fruit & nuts nec | 0 | --- | 0 | --- |
| 6858 | fruit juices | 0 | --- | 0 | --- |
| 6885 | alcoholic beverages | 0 | --- | 0 | --- |
| 6889 | food products nec | 0 | --- | 0 | --- |
| | **Total all manufactured equipment, machinery and products** | **0** | **---** | **0** | **---** |
| 7110 | machinery (not elec) | 0 | --- | 0 | --- |
| 7120 | electrical machinery | 0 | --- | 0 | --- |
| 7600 | rubber & plastic pr. | 0 | --- | 0 | --- |
| 7900 | manufac. prod. nec | 0 | --- | 0 | --- |
| | **Ton-miles (x1000) Foreign & Canadian** | **730** | **606** | **55** | **69** |

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Inbound | Outbound | |
| | | | | | Upbound | Upbound | Downbnd |
| | **Total, all commodities** | ***1,596** | **510** | **80** | **914** | **5** | **88** |
| | **Total petroleum and petroleum products** | **763** | **510** | **80** | **144** | **5** | **24** |
| | **Subtotal petroleum products** | **763** | **510** | **80** | **144** | **5** | **24** |
| 2211 | gasoline | 165 | 109 | 20 | 37 | --- | --- |
| 2221 | kerosene | 14 | 4 | 3 | --- | 5 | 3 |
| 2330 | distillate fuel oil | 548 | 362 | 57 | 107 | --- | 22 |
| 2340 | residual fuel oil | 35 | 35 | --- | --- | --- | --- |
| | **Total waste and scrap nec** | **833** | **---** | **---** | **770** | **---** | **64** |
| 8900 | waste and scrap nec | 833 | --- | --- | 770 | --- | 64 |
| | **Ton-miles (x1000) Domestic** | **12,701** | **4,077** | **637** | **7,285** | **5** | **697** |

**Tons All Traffic (x1000)** **1,948**
**Ton-miles All Traffic (x1000)** **15,252**

*Does not include 261 (x1000) tons of through traffic

## TOWN RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From confluence with Weymouth Fore River, for about 1.5 miles to head of navigation. Controlling Depth: 32 feet in the 35 foot channel: 34.2 feet in the 35 foot turning basin; and 7.6 feet above turning basin. Project Depth: 35 feet at mean low water from Weymouth Fore River to Quincy Oil Company Terminal, with a turning basin of 35 feet depth; thence 15 feet to just below Quincy Light & Power Company Plant.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 90 | 1990 | 55 | 1993 | 79 | **1996** | **269** |
| 1988 | 31 | 1991 | 81 | 1994 | 133 | | |
| 1989 | 64 | 1992 | 34 | 1995 | 199 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Inbound Upbound | Outbound Downbnd | Intra Upbound |
| **Total, all commodities** | **269** | **151** | **50** | **55** | **13** | **1** |
| **Total petroleum and petroleum products** | **269** | **151** | **50** | **55** | **13** | **1** |
| **Subtotal petroleum products** | **269** | **151** | **50** | **55** | **13** | **1** |
| 2211 gasoline | 45 | 45 | --- | --- | --- | --- |
| 2221 kerosene | 82 | 32 | 34 | 5 | 10 | --- |
| 2330 distillate fuel oil | 97 | 45 | 10 | 38 | 3 | 1 |
| 2340 residual fuel oil | 45 | 28 | 6 | 11 | --- | --- |
| **Ton-miles (x1000)** | **299** | **181** | **50** | **55** | **13** | **1** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **269** |
| **Ton-miles All Traffic (x1000)** | **299** |

## CAPE COD CANAL, MA

Section Included: Entire length 17.4 miles: Extending from the outer end of the northerly breakwater in Cape Cod Bay to a point in Buzzards Bay near Cleveland Ledge about 5 miles southwest of Wings Neck Light. Controlling Depth: 32 feet in the Land Cut; 30.8 feet in Hog Island Channel; 32 feet in Cleveland Ledge Channel, 24.1 feet in East Mooring Basin and 29.4 feet in West Mooring Basin. Project Channel Depth: 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 14,391 | 1990 | 12,234 | 1993 | 12,035 | **1996** | **9,666** |
| 1988 | 13,099 | 1991 | 12,126 | 1994 | 10,799 | | |
| 1989 | 13,286 | 1992 | 11,326 | 1995 | 10,051 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Through | | Total | Coastwise | | Internal | |
| | | | | | Through | | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **9,666** | **231** | **936** | **8,499** | **7,569** | **864** | **33** | **33** |
| **Total coal** | **503** | **36** | **---** | **467** | **467** | **---** | **---** | **---** |
| 1100 coal lignite | 503 | 36 | --- | 467 | 467 | --- | --- | --- |
| **Total petroleum and petroleum products** | **7,469** | **177** | **747** | **6,544** | **6,185** | **359** | **---** | **---** |
| **Subtotal petroleum products** | **7,469** | **177** | **747** | **6,544** | **6,185** | **359** | --- | --- |
| 2211 gasoline | 2,671 | 18 | 66 | 2,586 | 2,507 | 80 | --- | --- |
| 2221 kerosene | 129 | --- | --- | 129 | 129 | --- | --- | --- |
| 2330 distillate fuel oil | 1,637 | 8 | 99 | 1,530 | 1,378 | 152 | --- | --- |
| 2340 residual fuel oil | 2,175 | 18 | 308 | 1,850 | 1,764 | 86 | --- | --- |
| 2350 lube oil & greases | 6 | --- | --- | 6 | 3 | 3 | --- | --- |
| 2429 naphtha & solvents | 35 | --- | --- | 35 | 33 | 2 | --- | --- |
| 2430 asphalt, tar & pitch | 693 | 109 | 264 | 320 | 290 | 30 | --- | --- |
| 2540 petroleum coke | 91 | --- | 10 | 81 | 81 | --- | --- | --- |
| 2990 petro. products nec | 31 | 24 | --- | 6 | --- | 6 | --- | --- |
| **Total chemicals and related products** | **154** | **---** | **20** | **134** | **114** | **20** | **---** | **---** |
| **Subtotal fertilizers** | **20** | --- | **20** | --- | --- | --- | --- | --- |
| 3130 potassic fert. | 20 | --- | 20 | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **134** | --- | --- | **134** | **114** | **20** | --- | --- |
| 3219 other hydrocarbons | 3 | --- | --- | 3 | 3 | --- | --- | --- |
| 3220 alcohols | 15 | --- | --- | 15 | 8 | 8 | --- | --- |
| 3260 organic comp. nec | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3274 sodium hydroxide | 26 | --- | --- | 26 | 17 | 9 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3276 metallic salts | 36 | --- | --- | 36 | 36 | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3284 medicines | 0 | --- | --- | 0 | --- | 0 | --- | --- |

CAPE COD CANAL, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Through | | Total | Coastwise | | Internal | |
| | | | | | Through | | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd | Upbound | Downbnd |
| 3285 perfumes & cleansers | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3286 plastics | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3291 pesticides | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3292 starches, gluten, glue | 1 | --- | --- | 1 | --- | 1 | --- | --- |
| 3297 chemical additives | 50 | --- | --- | 50 | 50 | --- | --- | --- |
| 3299 chem. products nec | 2 | --- | --- | 2 | 0 | 2 | --- | --- |
| **Total crude materials, inedible except fuels** | **63** | **---** | **15** | **47** | **4** | **44** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **3** | --- | --- | **3** | **0** | **3** | --- | --- |
| 4190 forest products nec | 3 | --- | --- | 3 | 0 | 3 | --- | --- |
| **Subtotal pulp and waste paper** | **0** | --- | --- | **0** | --- | **0** | --- | --- |
| 4225 pulp & waste paper | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **16** | --- | **15** | **1** | **1** | --- | --- | --- |
| 4323 gypsum | 15 | --- | 15 | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 1 | --- | --- | 1 | 1 | --- | --- | --- |
| **Subtotal iron ore and scrap** | **43** | --- | --- | **43** | **2** | **41** | --- | --- |
| 4420 iron & steel scrap | 43 | --- | --- | 43 | 2 | 41 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | --- | --- | **0** | --- | **0** | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| **Subtotal other non-metal. min.** | **0** | --- | --- | **0** | **0** | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| **Total primary manufactured goods** | **689** | **3** | **20** | **666** | **530** | **71** | **33** | **33** |
| **Subtotal paper products** | **41** | **3** | **20** | **18** | **1** | **17** | --- | --- |
| 5110 newsprint | 2 | --- | --- | 2 | --- | 2 | --- | --- |
| 5120 paper & paperboard | 5 | --- | --- | 5 | 1 | 4 | --- | --- |
| 5190 paper products nec | 34 | 3 | 20 | 10 | 0 | 10 | --- | --- |
| **Subtotal lime, cement and glass** | **632** | --- | --- | **632** | **528** | **38** | **33** | **33** |
| 5220 cement & concrete | 618 | --- | --- | 618 | 528 | 25 | 33 | 33 |
| 5240 glass & glass prod. | 10 | --- | --- | 10 | 0 | 10 | --- | --- |
| 5290 misc. mineral prod. | 4 | --- | --- | 4 | 1 | 3 | --- | --- |
| **Subtotal primary iron and steel products** | **1** | --- | --- | **1** | **0** | **1** | --- | --- |
| 5320 i&s primary forms | 1 | --- | --- | 1 | --- | 1 | --- | --- |
| 5330 i&s plates & sheets | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 5360 i&s bars & shapes | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 5390 primary i&s nec | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **15** | --- | --- | **15** | **1** | **14** | --- | --- |
| 5421 copper | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 5422 aluminum | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 5429 smelted prod. nec | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 15 | --- | --- | 15 | 1 | 14 | --- | --- |
| **Total food and farm products** | **90** | **4** | **---** | **86** | **22** | **64** | **---** | **---** |
| **Subtotal fish** | **5** | **4** | --- | **0** | **0** | **0** | --- | --- |
| 6134 fish (not shellfish) | 5 | 4 | --- | 0 | 0 | --- | --- | --- |
| 6136 shellfish | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| **Subtotal vegetable products** | **3** | --- | --- | **3** | **0** | **3** | --- | --- |
| 6653 vegetable oils | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| 6654 vegetables & prod. | 3 | --- | --- | 3 | 0 | 3 | --- | --- |
| **Subtotal processed grain and animal feed** | **8** | --- | --- | **8** | **0** | **8** | --- | --- |
| 6747 grain mill products | 6 | --- | --- | 6 | 0 | 6 | --- | --- |
| 6782 animal feed, prep. | 2 | --- | --- | 2 | --- | 2 | --- | --- |
| **Subtotal other agricultural products** | **75** | --- | --- | **75** | **21** | **53** | --- | --- |
| 6811 meat, fresh, frozen | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6822 dairy products | 2 | --- | --- | 2 | --- | 2 | --- | --- |
| 6835 fish, prepared | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 6839 animals & prod. nec | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6857 fruit & nuts nec | 5 | --- | --- | 5 | --- | 5 | --- | --- |
| 6858 fruit juices | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 6871 coffee | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6872 cocoa beans | 4 | --- | --- | 4 | --- | 4 | --- | --- |
| 6885 alcoholic beverages | 59 | --- | --- | 59 | 21 | 38 | --- | --- |
| 6888 water & ice | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| 6889 food products nec | 2 | --- | --- | 2 | --- | 2 | --- | --- |
| 6891 tobacco & products | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6899 farm products nec | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **698** | **11** | **133** | **554** | **248** | **306** | **---** | **---** |
| 7110 machinery (not elec) | 4 | --- | --- | 4 | 1 | 3 | --- | --- |
| 7120 electrical machinery | 4 | --- | --- | 4 | 1 | 2 | --- | --- |
| 7210 vehicles & parts | 25 | 11 | 7 | 7 | 2 | 5 | --- | --- |
| 7220 aircraft & parts | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 7300 ordnance & access. | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 7500 textile products | 1 | --- | --- | 1 | 1 | 0 | --- | --- |

CAPE COD CANAL, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Through | | Total | Coastwise | | Internal | |
| | | | | | Through | | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd | Upbound | Downbnd |
| 7600 rubber & plastic pr. | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| 7900 manufac. prod. nec | 664 | --- | 127 | 537 | 243 | 294 | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **---** | **---** | **0** | **---** | **0** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| **Ton-miles (x1000)** | **165,964** | **4,166** | **16,849** | **144,949** | **132,818** | **12,131** | **0** | **0** |

**Tons All Traffic (x1000)** **9,666**
**Ton-miles All Traffic (x1000)** **165,964**

NEW BEDFORD AND FAIRHAVEN HARBOR, MA

Section Included: From deepwater in Buzzards Bay through the Route 6 Bridge. Controlling Depth: 27.4 feet; branch channels range from 9 to 25 feet. Project Depth: 30 feet in entrance channel, maneuving area northwest of Palmers Island and Turning Basin above Fish Island. Branch channels range from 10 to 25 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 453 | 1990 | 406 | 1993 | 503 | **1996** | **516** |
| 1988 | 505 | 1991 | 503 | 1994 | 601 | | |
| 1989 | 456 | 1992 | 484 | 1995 | 570 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | | Internal | |
| | | | | | Receipts | Shipments | Receipts | Intraport |
| **Total, all commodities** | **516** | **49** | **2** | **466** | **206** | **204** | **37** | **18** |
| **Total petroleum and petroleum products** | **258** | **---** | **0** | **258** | **206** | **35** | **---** | **18** |
| **Subtotal petroleum products** | **258** | --- | **0** | **258** | **206** | **35** | --- | **18** |
| 2211 gasoline | 17 | --- | --- | 17 | --- | 17 | --- | --- |
| 2330 distillate fuel oil | 153 | --- | --- | 153 | 123 | 12 | --- | 18 |
| 2340 residual fuel oil | 89 | --- | --- | 89 | 83 | 6 | --- | --- |
| 2350 lube oil & greases | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **0** | **0** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **205** | **38** | **0** | **167** | **0** | **167** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **0** | **0** | **0** | **0** | **0** | **0** | --- | --- |
| 4170 wood in the rough | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 4189 lumber | 0 | 0 | 0 | 0 | --- | 0 | --- | --- |
| 4190 forest products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **167** | --- | --- | **167** | --- | **167** | --- | --- |
| 4331 sand & gravel | 166 | --- | --- | 166 | --- | 166 | --- | --- |
| 4338 soil & fill dirt | 2 | --- | --- | 2 | --- | 2 | --- | --- |
| **Subtotal other non-metal. min.** | **38** | **38** | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 38 | 38 | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **0** | **0** | **0** | **0** | **0** | **0** | **---** | **---** |
| **Subtotal paper products** | **0** | --- | --- | **0** | --- | **0** | --- | --- |
| 5190 paper products nec | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| **Subtotal lime, cement and glass** | **0** | **0** | --- | **0** | --- | **0** | --- | --- |
| 5220 cement & concrete | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 5290 misc. mineral prod. | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | **0** | **0** | --- | **0** | --- | --- |
| 5480 fab. metal products | 0 | 0 | 0 | 0 | --- | 0 | --- | --- |
| **Subtotal primary wood products** | **0** | --- | --- | **0** | **0** | --- | --- | --- |
| 5540 primary wood prod. | 0 | --- | --- | 0 | 0 | --- | --- | --- |

NEW BEDFORD AND FAIRHAVEN HARBOR, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | | Internal | |
| | | | | | Receipts | Shipments | Receipts | Intraport |
| **Total food and farm products** | **49** | **10** | **1** | **37** | **---** | **---** | **37** | **---** |
| **Subtotal fish** | **37** | --- | **0** | **37** | --- | --- | **37** | --- |
| 6134 fish (not shellfish) | 24 | --- | 0 | 24 | --- | --- | 24 | --- |
| 6136 shellfish | 14 | --- | --- | 14 | --- | --- | 14 | --- |
| **Subtotal grain** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 6344 corn | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 6747 grain mill products | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **10** | **10** | **0** | --- | --- | --- | --- | --- |
| 6822 dairy products | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 9 | 9 | 0 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **0** | **2** | **0** | **2** | **---** | **---** |
| 7110 machinery (not elec) | 0 | --- | 0 | 0 | 0 | 0 | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 2 | 0 | --- | 2 | --- | 2 | --- | --- |
| 7500 textile products | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total waste and scrap nec** | **0** | **---** | **---** | **0** | **0** | **---** | **---** | **---** |
| 8900 waste and scrap nec | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **0** | **0** | **0** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | 0 | 0 | 0 | --- | --- |

FALL RIVER HARBOR, MA

Section Included: From the Railroad 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 25.2 feet in the 35-foot channel to the wharves above the bridge; 31.8 feet in the 35-foot turning basin. Project Depth: 40 feet in channel and turning basin; 40 feet on lower end of Hog Island shoal; dredged to 35 feet; 40 foot project inactive.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 5,007 | 1990 | 4,413 | 1993 | 3,458 | **1996** | **3,180** |
| 1988 | 4,787 | 1991 | 3,884 | 1994 | 4,178 | | |
| 1989 | 4,803 | 1992 | 3,530 | 1995 | 3,282 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | Internal |
| | | | | | Receipts | Receipts |
| **Total, all commodities** | **3,180** | **1,044** | **3** | **2,133** | **2,123** | **10** |
| **Total coal** | **3,022** | **966** | **---** | **2,057** | **2,057** | **---** |
| 1100 coal lignite | 3,022 | 966 | --- | 2,057 | 2,057 | --- |
| **Total petroleum and petroleum products** | **121** | **50** | **0** | **71** | **61** | **10** |
| **Subtotal petroleum products** | **121** | **50** | **0** | **71** | **61** | **10** |
| 2211 gasoline | 21 | 21 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 42 | --- | --- | 42 | 32 | 10 |
| 2340 residual fuel oil | 56 | 29 | --- | 27 | 27 | --- |
| 2350 lube oil & greases | 3 | --- | 0 | 3 | 3 | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- |
| **Total chemicals and related products** | **29** | **23** | **0** | **5** | **5** | **---** |
| **Subtotal other chemicals and related products** | **29** | **23** | **0** | **5** | **5** | --- |
| 3220 alcohols | 8 | 6 | --- | 2 | 2 | --- |
| 3274 sodium hydroxide | 13 | 9 | --- | 4 | 4 | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 8 | 8 | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | 0 | 0 | --- | --- | --- |
| 3286 plastics | 0 | --- | 0 | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | 0 | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- |
| 3299 chem. products nec | 0 | 0 | --- | --- | --- | --- |

FALL RIVER HARBOR, MA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise Receipts | Internal Receipts |
| **Total crude materials, inedible except fuels** | **5** | **4** | **1** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **5** | **4** | **1** | --- | --- | --- |
| 4110 rubber & gums | 4 | 4 | --- | --- | --- | --- |
| 4189 lumber | 1 | --- | 1 | --- | --- | --- |
| 4190 forest products nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal pulp and waste paper** | **0** | --- | **0** | --- | --- | --- |
| 4225 pulp & waste paper | 0 | --- | 0 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | --- | **0** | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | **0** | --- | **0** | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | --- | 0 | --- | --- | --- |
| **Total primary manufactured goods** | **1** | **0** | **1** | **---** | **---** | **---** |
| **Subtotal paper products** | **1** | --- | **1** | --- | --- | --- |
| 5120 paper & paperboard | 1 | --- | 1 | --- | --- | --- |
| 5190 paper products nec | 0 | --- | 0 | --- | --- | --- |
| **Subtotal lime, cement and glass** | **0** | **0** | **0** | --- | --- | --- |
| 5240 glass & glass prod. | 0 | 0 | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | **0** | --- | --- | --- |
| 5421 copper | 0 | --- | 0 | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- | --- |
| 5480 fab. metal products | 0 | 0 | 0 | --- | --- | --- |
| **Total food and farm products** | **1** | **0** | **0** | **---** | **---** | **---** |
| **Subtotal fish** | **0** | **0** | **0** | --- | --- | --- |
| 6134 fish (not shellfish) | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal grain** | **0** | --- | **0** | --- | --- | --- |
| 6344 corn | 0 | --- | 0 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- | --- | --- |
| **Subtotal other agricultural products** | **0** | **0** | **0** | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **1** | **0** | **1** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | 0 | 0 | --- | --- | --- |
| 7120 electrical machinery | 0 | --- | 0 | --- | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- | --- |
| 7400 manufac. wood prod. | 0 | 0 | 0 | --- | --- | --- |
| 7500 textile products | 0 | 0 | 0 | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | 0 | 0 | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- | --- | --- |

## PROVIDENCE RIVER AND HARBOR, RI

Section Included: South of Prudence Light to Fox Point. Controlling Depth: 35.4 feet in the 40-foot channel from abreast North Point to Sabin Point Light; thence 30.3 feet from Sabin Point to head of harbor. Project Depth: At mean low water, 40 feet to Fox Point.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 7,451 | 1990 | 7,129 | 1993 | 6,558 | **1996** | **7,803** |
| 1988 | 7,837 | 1991 | 6,015 | 1994 | 6,567 | | |
| 1989 | 7,857 | 1992 | 6,185 | 1995 | 6,932 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian |
|---|---|---|---|---|
| | | Imports | Exports | Imports |
| **Total, all commodities** | **3,609** | **2,610** | **415** | **584** |
| **Total coal** | **2** | **---** | **2** | **---** |
| 1100 coal lignite | 2 | --- | 2 | --- |
| **Total petroleum and petroleum products** | **2,795** | **2,221** | **0** | **574** |
| **Subtotal petroleum products** | **2,795** | **2,221** | **0** | **574** |
| 2211 gasoline | 1,795 | 1,433 | --- | 361 |
| 2330 distillate fuel oil | 472 | 319 | --- | 153 |
| 2350 lube oil & greases | 0 | --- | 0 | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- |
| 2540 petroleum coke | 175 | 114 | --- | 61 |
| 2640 liquid natural gas | 354 | 354 | --- | --- |
| **Total chemicals and related products** | **44** | **41** | **3** | **---** |
| **Subtotal other chemicals and related products** | **44** | **41** | **3** | --- |
| 3220 alcohols | 0 | --- | 0 | --- |

PROVIDENCE RIVER AND HARBOR, RI
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian |
|---|---|---|---|---|---|
| | | | Imports | Exports | Imports |
| 3230 | carboxylic acids | 0 | --- | 0 | --- |
| 3240 | nitrogen func. comp. | 0 | --- | 0 | --- |
| 3250 | organo-inorganic comp. | 0 | --- | 0 | --- |
| 3274 | sodium hydroxide | 38 | 38 | 0 | --- |
| 3276 | metallic salts | 4 | 3 | 0 | --- |
| 3281 | radioactive material | 0 | --- | 0 | --- |
| 3282 | pigments & paints | 0 | --- | 0 | --- |
| 3283 | coloring mat. nec | 0 | --- | 0 | --- |
| 3285 | perfumes & cleansers | 0 | --- | 0 | --- |
| 3286 | plastics | 2 | --- | 2 | --- |
| 3291 | pesticides | 0 | --- | 0 | --- |
| 3297 | chemical additives | 0 | --- | 0 | --- |
| 3299 | chem. products nec | 0 | --- | 0 | --- |
| | **Total crude materials, inedible except fuels** | **683** | **272** | **401** | **9** |
| | **Subtotal forest products, wood and chips** | **26** | **17** | --- | **9** |
| 4110 | rubber & gums | 17 | 17 | --- | --- |
| 4189 | lumber | 9 | --- | --- | 9 |
| | **Subtotal pulp and waste paper** | **0** | --- | **0** | --- |
| 4225 | pulp & waste paper | 0 | --- | 0 | --- |
| | **Subtotal iron ore and scrap** | **401** | --- | **401** | --- |
| 4420 | iron & steel scrap | 401 | --- | 401 | --- |
| | **Subtotal other non-metal. min.** | **256** | **255** | **1** | --- |
| 4900 | non-metal. min. nec | 256 | 255 | 1 | --- |
| | **Total primary manufactured goods** | **69** | **66** | **3** | **---** |
| | **Subtotal paper products** | **3** | **0** | **3** | --- |
| 5120 | paper & paperboard | 2 | 0 | 2 | --- |
| 5190 | paper products nec | 0 | --- | 0 | --- |
| | **Subtotal lime, cement and glass** | **0** | --- | **0** | --- |
| 5290 | misc. mineral prod. | 0 | --- | 0 | --- |
| | **Subtotal primary iron and steel products** | **58** | **58** | **0** | --- |
| 5320 | i&s primary forms | 0 | --- | 0 | --- |
| 5330 | i&s plates & sheets | 52 | 52 | --- | --- |
| 5360 | i&s bars & shapes | 5 | 5 | 0 | --- |
| 5370 | i&s pipe & tube | 0 | --- | 0 | --- |
| 5390 | primary i&s nec | 1 | 1 | 0 | --- |
| | **Subtotal primary non-ferrous metal products** | **4** | **3** | **0** | --- |
| 5422 | aluminum | 0 | --- | 0 | --- |
| 5480 | fab. metal products | 4 | 3 | 0 | --- |
| | **Subtotal primary wood products** | **4** | **4** | --- | --- |
| 5540 | primary wood prod. | 4 | 4 | --- | --- |
| | **Total food and farm products** | **3** | **---** | **3** | **---** |
| | **Subtotal fish** | **2** | --- | **2** | --- |
| 6134 | fish (not shellfish) | 2 | --- | 2 | --- |
| | **Subtotal oilseeds** | **0** | --- | **0** | --- |
| 6590 | oilseeds nec | 0 | --- | 0 | --- |
| | **Subtotal vegetable products** | **0** | --- | **0** | --- |
| 6654 | vegetables & prod. | 0 | --- | 0 | --- |
| | **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- |
| 6747 | grain mill products | 0 | --- | 0 | --- |
| 6782 | animal feed, prep. | 0 | --- | 0 | --- |
| | **Subtotal other agricultural products** | **1** | --- | **1** | --- |
| 6811 | meat, fresh, frozen | 0 | --- | 0 | --- |
| 6822 | dairy products | 0 | --- | 0 | --- |
| 6858 | fruit juices | 0 | --- | 0 | --- |
| 6885 | alcoholic beverages | 0 | --- | 0 | --- |
| 6889 | food products nec | 0 | --- | 0 | --- |
| 6893 | cotton | 0 | --- | 0 | --- |
| | **Total all manufactured equipment, machinery and products** | **12** | **10** | **2** | **---** |
| 7110 | machinery (not elec) | 1 | --- | 1 | --- |
| 7120 | electrical machinery | 0 | --- | 0 | --- |
| 7210 | vehicles & parts | 10 | 10 | 0 | --- |
| 7230 | ships & boats | 0 | --- | 0 | --- |
| 7400 | manufac. wood prod. | 0 | 0 | 0 | --- |
| 7500 | textile products | 0 | --- | 0 | --- |
| 7600 | rubber & plastic pr. | 1 | --- | 1 | --- |
| 7900 | manufac. prod. nec | 0 | 0 | 0 | --- |

| | Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| | **Total, all commodities** | **4,194** | **4,098** | **40** | **24** | **7** | **26** |
| | **Total petroleum and petroleum products** | **3,922** | **3,835** | **31** | **24** | **7** | **26** |
| | **Subtotal petroleum products** | **3,922** | **3,835** | **31** | **24** | **7** | **26** |
| 2211 | gasoline | 1,967 | 1,933 | 13 | 20 | --- | --- |
| 2221 | kerosene | 28 | 28 | --- | --- | --- | --- |
| 2330 | distillate fuel oil | 1,550 | 1,496 | 19 | 4 | 6 | 26 |
| 2340 | residual fuel oil | 283 | 283 | --- | --- | --- | --- |
| 2430 | asphalt, tar & pitch | 94 | 94 | --- | --- | --- | --- |
| 2990 | petro. products nec | 0 | --- | --- | --- | 0 | --- |
| | **Total chemicals and related products** | **18** | **18** | **---** | **---** | **---** | **---** |
| | **Subtotal other chemicals and related products** | **18** | **18** | --- | --- | --- | --- |
| 3220 | alcohols | 3 | 3 | --- | --- | --- | --- |

PROVIDENCE RIVER AND HARBOR, RI
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| 3274 sodium hydroxide | 15 | 15 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **8** | **---** | **8** | **---** | **---** | **---** |
| **Subtotal iron ore and scrap** | **8** | --- | **8** | --- | --- | --- |
| 4420 iron & steel scrap | 8 | --- | 8 | --- | --- | --- |
| **Total primary manufactured goods** | **245** | **245** | **---** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **245** | **245** | --- | --- | --- | --- |
| 5220 cement & concrete | 245 | 245 | --- | --- | --- | --- |
| **Total food and farm products** | **0** | **---** | **0** | **---** | **---** | **---** |
| **Subtotal other agricultural products** | **0** | --- | **0** | --- | --- | --- |
| 6888 water & ice | 0 | --- | 0 | --- | --- | --- |

NEW LONDON HARBOR, CT

Section Included: From deepwater, upstream about 3.8 miles to opposite the State Pier, including Shaws Cove and Winthrop Cove. Controlling Depth: 38.5 feet in Main Channel with shoaling near limits; 20.1 feet in Waterfront Channel. Branch Channels range from 13 to 20 feet. Project Depth: 40 feet in Main Channel (deepened by U. S. Navy). 23 feet in channel along New London waterfront, 15 feet in Shaws Cove. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,020 | 1990 | 2,149 | 1993 | 1,793 | **1996** | **2,049** |
| 1988 | 1,332 | 1991 | 2,130 | 1994 | 1,675 | | |
| 1989 | 1,737 | 1992 | 1,765 | 1995 | 1,636 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | |
| | | | | | Receipts | Shipments |
| **Total, all commodities** | ***633** | **68** | **1** | **565** | **331** | **233** |
| **Total petroleum and petroleum products** | **538** | **---** | **---** | **538** | **309** | **229** |
| **Subtotal petroleum products** | **538** | --- | --- | **538** | **309** | **229** |
| 2211 gasoline | 25 | --- | --- | 25 | 25 | --- |
| 2221 kerosene | 26 | --- | --- | 26 | 3 | 23 |
| 2330 distillate fuel oil | 404 | --- | --- | 404 | 199 | 205 |
| 2340 residual fuel oil | 83 | --- | --- | 83 | 83 | --- |
| **Total chemicals and related products** | **7** | **---** | **1** | **6** | **6** | **---** |
| **Subtotal fertilizers** | **1** | --- | **1** | --- | --- | --- |
| 3190 fert. & mixes nec | 1 | --- | 1 | --- | --- | --- |
| **Subtotal other chemicals and related products** | **6** | --- | --- | **6** | **6** | --- |
| 3272 sulphuric acid | 6 | --- | --- | 6 | 6 | --- |
| **Total crude materials, inedible except fuels** | **77** | **68** | **---** | **9** | **9** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **9** | --- | --- | **9** | **9** | --- |
| 4331 sand & gravel | 9 | --- | --- | 9 | 9 | --- |
| **Subtotal other non-metal. min.** | **68** | **68** | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 68 | 68 | --- | --- | --- | --- |
| **Total primary manufactured goods** | **9** | **---** | **0** | **9** | **7** | **2** |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **9** | --- | **0** | **9** | **7** | **2** |
| 5429 smelted prod. nec | 0 | --- | 0 | --- | --- | --- |
| 5480 fab. metal products | 9 | --- | --- | 9 | 7 | 2 |
| **Total food and farm products** | **0** | **---** | **0** | **---** | **---** | **---** |
| **Subtotal vegetable products** | **0** | --- | **0** | --- | --- | --- |
| 6654 vegetables & prod. | 0 | --- | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **0** | **2** | **0** | **1** |
| 7110 machinery (not elec) | 0 | --- | 0 | 0 | 0 | --- |
| 7230 ships & boats | 0 | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 1 | --- | --- | 1 | 0 | 1 |
| **Total unknown or not elsewhere classified** | **1** | **---** | **---** | **1** | **0** | **1** |
| 9900 unknown or nec | 1 | --- | --- | 1 | 0 | 1 |

*Does not include 1,415 (x1000) tons of through traffic

## THAMES RIVER, CT

Section Included: From a point downstream of the New London Highway Bridge at New London to Norwich, CT. Controlling Depth: 34.5 feet to upstream end of U.S. Submarine Base; thence generally 25.0 feet in middle half of 25 foot channel to Allyn Point: Thence 18.3 feet to 1,500 feet above Poquetanuk Cove; then 18 feet upstream to Norwich Dike; thence 11 feet to upstream limit of project. Channel widened and deepened to 36 feet depth to upstream end of U.S. Submarine Base. Project Depth elsewhere in Reach: 25 feet to Norwich.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 293 | 1990 | 1,048 | 1993 | 1,001 | **1996** | **1,415** |
| 1988 | 447 | 1991 | 1,127 | 1994 | 965 | | |
| 1989 | 567 | 1992 | 1,135 | 1995 | 1,013 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Grand Total | Coastwise Receipts |
|---|---|---|---|
| **Total, all commodities** | | **1,415** | **1,415** |
| **Total coal** | | **679** | **679** |
| 1100 | coal lignite | 679 | 679 |
| **Total petroleum and petroleum products** | | **575** | **575** |
| **Subtotal petroleum products** | | **575** | **575** |
| 2211 | gasoline | 15 | 15 |
| 2221 | kerosene | 15 | 15 |
| 2330 | distillate fuel oil | 284 | 284 |
| 2340 | residual fuel oil | 261 | 261 |
| **Total chemicals and related products** | | **117** | **117** |
| **Subtotal other chemicals and related products** | | **117** | **117** |
| 3219 | other hydrocarbons | 111 | 111 |
| 3272 | sulphuric acid | 2 | 2 |
| 3274 | sodium hydroxide | 4 | 4 |
| **Total crude materials, inedible except fuels** | | **44** | **44** |
| **Subtotal soil, sand, gravel, rock and stone** | | **44** | **44** |
| 4322 | limestone | 44 | 44 |
| **Ton-miles (x1000)** | | **6,949** | **6,949** |

**Tons All Traffic (x1000)** **1,415**
**Ton-miles All Traffic (x1000)** **6,949**

## CONNECTICUT RIVER BELOW HARTFORD, CT

Section Included: Saybrook to Hartford, CT, 52 miles. Controlling Depth: Generally 13 feet to Hartford, CT, mean low water. Project Depth: 15 feet at mean low water, Saybrook to Hartford. Navigation Season: Usually March 15 to December 15.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,256 | 1990 | 1,493 | 1993 | 638 | **1996** | **764** |
| 1988 | 1,300 | 1991 | 1,153 | 1994 | 594 | | |
| 1989 | 1,435 | 1992 | 986 | 1995 | 476 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Grand Total | Coastwise Receipts |
|---|---|---|---|
| **Total, all commodities** | | **764** | **764** |
| **Total coal** | | **16** | **16** |
| 1100 | coal lignite | 16 | 16 |
| **Total petroleum and petroleum products** | | **746** | **746** |
| **Subtotal petroleum products** | | **746** | **746** |
| 2211 | gasoline | 65 | 65 |
| 2221 | kerosene | 6 | 6 |
| 2330 | distillate fuel oil | 152 | 152 |
| 2340 | residual fuel oil | 458 | 458 |
| 2430 | asphalt, tar & pitch | 65 | 65 |
| **Total all manufactured equipment, machinery and products** | | **3** | **3** |
| 7110 | machinery (not elec) | 3 | 3 |
| **Ton-miles (x1000)** | | **25,361** | **25,361** |

**Tons All Traffic (x1000)** **764**
**Ton-miles All Traffic (x1000)** **25,361**

Section Included: Main Harbor Channel: From deep water in Long Island Sound to the head of the main harbor near I-95 Bridge. The upper 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, 29.8 feet in left outside quarter, 30.5 feet in center, 31.5 feet in right outside quarter, 14 feet in the Quinnipiac River Channel to Ferry Street Draw Bridge, thence upstream 11.3 feet. 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 12 to 18 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 9,553 | 1990 | 9,301 | 1993 | 8,740 | **1996** | **8,838** |
| 1988 | 9,658 | 1991 | 8,154 | 1994 | 9,471 | | |
| 1989 | 9,480 | 1992 | 8,430 | 1995 | 8,813 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| **Total, all commodities** | **8,838** | **1,626** | **160** | **221** | **6,832** | **6,260** | **486** | **86** |
| **Total petroleum and petroleum products** | **7,476** | **962** | **---** | **215** | **6,299** | **5,752** | **461** | **85** |
| **Subtotal petroleum products** | **7,476** | **962** | --- | **215** | **6,299** | **5,752** | **461** | **85** |
| 2211 gasoline | 3,382 | 423 | --- | 130 | 2,830 | 2,745 | 56 | 29 |
| 2221 kerosene | 142 | --- | --- | --- | 142 | 127 | 15 | --- |
| 2330 distillate fuel oil | 2,619 | 353 | --- | 86 | 2,181 | 1,986 | 138 | 57 |
| 2340 residual fuel oil | 1,078 | 62 | --- | --- | 1,016 | 764 | 252 | --- |
| 2429 naphtha & solvents | 114 | 114 | --- | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 131 | --- | --- | --- | 131 | 131 | --- | --- |
| 2540 petroleum coke | 10 | 10 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **91** | **12** | **0** | **---** | **79** | **79** | **---** | **---** |
| **Subtotal other chemicals and related products** | **91** | **12** | **0** | --- | **79** | **79** | --- | --- |
| 3219 other hydrocarbons | 70 | --- | --- | --- | 70 | 70 | --- | --- |
| 3220 alcohols | 11 | 9 | --- | --- | 1 | 1 | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 10 | 3 | --- | --- | 7 | 7 | --- | --- |
| 3285 perfumes & cleansers | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3286 plastics | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **473** | **186** | **154** | **---** | **133** | **111** | **22** | **---** |
| **Subtotal forest products, wood and chips** | **1** | **0** | **1** | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4189 lumber | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **111** | --- | --- | --- | **111** | **111** | --- | --- |
| 4331 sand & gravel | 111 | --- | --- | --- | 111 | 111 | --- | --- |
| **Subtotal iron ore and scrap** | **174** | --- | **152** | --- | **22** | --- | **22** | --- |
| 4420 iron & steel scrap | 174 | --- | 152 | --- | 22 | --- | 22 | --- |
| **Subtotal non-ferrous ores and scrap** | **2** | **2** | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 2 | 2 | --- | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **183** | **183** | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 183 | 183 | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **787** | **460** | **3** | **6** | **319** | **318** | **---** | **1** |
| **Subtotal paper products** | **3** | **0** | **3** | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **247** | **2** | **1** | --- | **244** | **244** | --- | --- |
| 5220 cement & concrete | 241 | --- | --- | --- | 241 | 241 | --- | --- |
| 5240 glass & glass prod. | 4 | 0 | 1 | --- | 3 | 3 | --- | --- |
| 5290 misc. mineral prod. | 2 | 2 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **487** | **413** | --- | --- | **75** | **74** | --- | **1** |
| 5312 pig iron | 5 | 5 | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 120 | 46 | --- | --- | 74 | 74 | --- | --- |
| 5330 i&s plates & sheets | 252 | 252 | --- | --- | 1 | --- | --- | 1 |
| 5360 i&s bars & shapes | 106 | 106 | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 3 | 3 | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 1 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **51** | **45** | --- | **6** | --- | --- | --- | --- |
| 5421 copper | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5422 aluminum | 12 | 7 | --- | 6 | --- | --- | --- | --- |

NEW HAVEN HARBOR, CT
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| 5429 smelted prod. nec | 37 | 37 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 2 | 2 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **4** | **4** | **0** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **1** | **1** | --- | --- | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6136 shellfish | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal grain** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 6442 rice | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **1** | **1** | --- | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 6747 grain mill products | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **1** | **1** | --- | --- | --- | --- | --- | --- |
| 6822 dairy products | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **7** | **3** | **2** | **---** | **3** | **---** | **3** | **---** |
| 7110 machinery (not elec) | 5 | 1 | 2 | --- | 3 | --- | 3 | --- |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7500 textile products | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **---** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | --- | --- | --- | --- | --- | --- |

BRIDGEPORT HARBOR, CT

Section Included: Main Harbor: From deep water to 800 feet downstream of the Stratford Avenue Bridge. Pequonnock River: From Stratford Avenue Bridge to head of navigation, about 1 mile. Yellow Mill Channel: From a point about 1,800 feet below Stratford Avenue Bridge to the head of navigation, 1 mile. Johnsons River: From Pleasure Beach Bridge to head of navigation, about 1,600 feet. Black Rock Harbor: From about 2000 feet downstream of a Fayerweather Island to the head of navigation, about 2.5 miles. Controlling Depth: 34 feet to Bridgeport Light, thence 29.8 feet to upstream limit of the 35-foot Main Channel; 11 feet in the Pequonnock River Channel; 11.6 feet in Johnsons River to upstream end of channel; 12.9 feet in Yellow Mill Channel to about 2,000 feet upstream of Stratford Avenue Bridge, thence 5.9 feet to upstream limit. Branch channels range from 3 to 15 feet,15 feet in Black Rock Harbor entrance channel; 15 feet in East Branch; 17 feet in West Branch. Project Depth: Main Harbor: 35 feet from Long Island Sound to about 800 feet below Stratford Avenue Bridge. Branch Channels range from 6 to 18 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,036 | 1990 | 2,852 | 1993 | 2,942 | **1996** | **4,862** |
| 1988 | 2,670 | 1991 | 3,268 | 1994 | 3,054 | | |
| 1989 | 2,646 | 1992 | 2,948 | 1995 | 3,447 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | |
|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | | Internal |
| | | | | | Receipts | Shipments | Intraport |
| **Total, all commodities** | **4,862** | **633** | **17** | **4,212** | **3,597** | **580** | **35** |
| **Total coal** | **935** | **28** | **---** | **907** | **879** | **---** | **28** |
| 1100 coal lignite | 935 | 28 | --- | 907 | 879 | --- | 28 |
| **Total petroleum and petroleum products** | **3,083** | **302** | **---** | **2,781** | **2,194** | **580** | **7** |
| **Subtotal petroleum products** | **3,083** | **302** | --- | **2,781** | **2,194** | **580** | **7** |
| 2211 gasoline | 1,395 | 247 | --- | 1,148 | 1,134 | 14 | --- |
| 2221 kerosene | 1 | --- | --- | 1 | 1 | --- | --- |
| 2330 distillate fuel oil | 445 | --- | --- | 445 | 442 | 3 | --- |
| 2340 residual fuel oil | 1,189 | 55 | --- | 1,134 | 564 | 563 | 7 |
| 2430 asphalt, tar & pitch | 53 | --- | --- | 53 | 53 | --- | --- |

BRIDGEPORT HARBOR, CT
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | |
|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | | Internal |
| | | | | | Receipts | Shipments | Intraport |
| 2990 petro. products nec | 1 | --- | --- | 1 | 1 | --- | --- |
| **Total chemicals and related products** | **1** | **0** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **1** | **0** | **0** | --- | --- | --- | --- |
| 3286 plastics | 0 | 0 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | 0 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **529** | **4** | **0** | **524** | **524** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **0** | **0** | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **511** | --- | --- | **511** | **511** | --- | --- |
| 4331 sand & gravel | 511 | --- | --- | 511 | 511 | --- | --- |
| **Subtotal iron ore and scrap** | **0** | --- | **0** | --- | --- | --- | --- |
| 4410 iron ore | 0 | --- | 0 | --- | --- | --- | --- |
| **Subtotal marine shells** | **13** | --- | --- | **13** | **13** | --- | --- |
| 4515 marine shells | 13 | --- | --- | 13 | 13 | --- | --- |
| **Subtotal other non-metal. min.** | **4** | **4** | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 4 | 4 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **16** | **1** | **15** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **15** | **0** | **15** | --- | --- | --- | --- |
| 5110 newsprint | 0 | --- | 0 | --- | --- | --- | --- |
| 5120 paper & paperboard | 15 | 0 | 15 | --- | --- | --- | --- |
| 5190 paper products nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **1** | **1** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 1 | 1 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 0 | 0 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **297** | **297** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal vegetable products** | **1** | **1** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | 0 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **297** | **297** | --- | --- | --- | --- | --- |
| 6856 bananas & plantains | 248 | 248 | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 48 | 48 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | 0 | --- | --- | --- | --- | --- |
| 6889 food products nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **1** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | 0 | 0 | --- | --- | --- | --- |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- |
| 7210 vehicles & parts | 1 | --- | 1 | --- | --- | --- | --- |
| 7500 textile products | 0 | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | 0 | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- | --- | --- | --- |

## NORWALK HARBOR, CT

Section Included: From a point 4.5 mile below Washington Street Bridge to head of navigation at East Norwalk and Norwalk. Controlling Depth: 8.5 feet in the 12-foot channel from Long Island Sound to opposite downstream end of 10 foot anchorage, thence 7.9 feet to the Washington Bridge; 7.0 feet in the 10-foot channel to I-95 bridge; thence 5.4 feet; 5.8 feet in 10 foot basin; and 3 to 6 feet in 10 foot anchorage. Project Depth: 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 Fitchpoint Light, 10 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 668 | 1990 | 640 | 1993 | 475 | **1996** | **495** |
| 1988 | 779 | 1991 | 537 | 1994 | 446 | | |
| 1989 | 546 | 1992 | 541 | 1995 | 447 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | |
|---|---|---|---|
| | | Coastwise | Internal |
| | | Receipts | Intraport |
| **Total, all commodities** | **495** | **487** | **8** |
| **Total petroleum and petroleum products** | **282** | **282** | **---** |
| **Subtotal petroleum products** | **282** | **282** | --- |
| 2330 distillate fuel oil | 19 | 19 | --- |
| 2340 residual fuel oil | 263 | 263 | --- |
| **Total crude materials, inedible except fuels** | **205** | **205** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **205** | **205** | --- |
| 4331 sand & gravel | 205 | 205 | --- |
| **Total food and farm products** | **8** | **---** | **8** |
| **Subtotal fish** | **8** | --- | **8** |
| 6136 shellfish | 8 | --- | 8 |

## STAMFORD HARBOR, CT

Section Included: From about 600 feet below outer breakwaters to the head of navigation in the East and West Branches. Controlling Depth: 17 feet in the 18-foot entrance channel; 14.8 feet in the center half of the 15-foot entrance channel; 10 feet in the 12-foot East Branch Channel to 2,000 feet downstream of the head of navigation, and 12.8 feet in center half of West Branch Channel. Project Depth: 18.0 feet in entrance channel to north end of 18-foot anchorage; thence 15 feet in remainder of entrance channel,West Branch Channel and basin, 12 feet in East Branch Channel, at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 695 | 1990 | 522 | 1993 | 874 | **1996** | **1,037** |
| 1988 | 1,034 | 1991 | 819 | 1994 | 1,116 | | |
| 1989 | 893 | 1992 | 754 | 1995 | 994 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Coastwise | |
|---|---|---|---|
| | | Receipts | Shipments |
| **Total, all commodities** | **1,037** | **1,013** | **24** |
| **Total petroleum and petroleum products** | **264** | **263** | **1** |
| **Subtotal petroleum products** | **264** | **263** | **1** |
| 2330 distillate fuel oil | 263 | 263 | 1 |
| 2340 residual fuel oil | 1 | 1 | --- |
| **Total crude materials, inedible except fuels** | **773** | **749** | **23** |
| **Subtotal soil, sand, gravel, rock and stone** | **749** | **749** | --- |
| 4331 sand & gravel | 749 | 749 | --- |
| **Subtotal iron ore and scrap** | **23** | --- | **23** |
| 4420 iron & steel scrap | 23 | --- | 23 |

Other Harbors and Waterways 1996

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| ANDREWS RIVER, MA | No Commerce Reported | |
| ANNISQUAM RIVER, MA | No Commerce Reported | |
| APPONAUG COVE, RI | No Commerce Reported | |
| BAR HARBOR, ME | No Commerce Reported | |
| BASS HARBOR, ME | No Commerce Reported | |
| BEALS HARBOR, ME | No Commerce Reported | |
| BELFAST HARBOR, ME | 6134 fish (not shellfish) | 1 |
| | **Total Tons(x1000)** | **1** |
| BEVERLY HARBOR, MA | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **2** |
| BOOTHBAY HARBOR, ME | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| BRANFORD HARBOR, CT | No Commerce Reported | |
| BRISTOL HARBOR, RI | No Commerce Reported | |
| BUNKER HARBOR, ME | No Commerce Reported | |
| CAMDEN HARBOR, ME | No Commerce Reported | |
| CANAPITSIT CHANNEL, MA | 2330 distillate fuel oil | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| CAPE PORPOISE HARBOR, ME | No Commerce Reported | |
| CARVERS HARBOR, ME | 2330 distillate fuel oil | 1 |
| | **Total Tons(x1000)** | **1** |
| CHATHAM (STAGE) HARBOR, MA | 6134 fish (not shellfish) | 4 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **4** |
| CLINTON HARBOR, CT | No Commerce Reported | |
| COBSCOOK BAY, ME | No Commerce Reported | |
| COHASSET HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| COREA HARBOR, ME | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| CRIEHAVEN HARBOR, ME | No Commerce Reported | |
| CROSS RIP SHOALS, NANTUCKET SOUND, MA | 2211 gasoline | 12 |
| | 2330 distillate fuel oil | 35 |
| | 4331 sand & gravel | 22 |
| | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7400 manufac. wood prod. | 1 |
| | **Total Tons(x1000)** | **70** |
| | **Total Ton-miles(x1000)** | **70** |
| CUTTYHUNK HARBOR, MA | 2330 distillate fuel oil | 0 |
| | 4170 wood in the rough | 0 |
| | 4189 lumber | 0 |
| | 4331 sand & gravel | 0 |
| | 5220 cement & concrete | 0 |
| | 5290 misc. mineral prod. | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7400 manufac. wood prod. | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **0** |
| DAMARISCOTTA RIVER, ME | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **3** |
| | **Total Ton-miles(x1000)** | **20** |
| DORCHESTER BAY, MA (INCLUDED IN PORT OF BOSTON) | No Commerce Reported | |
| DUXBURY HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| EDGARTOWN HARBOR, MA | 4189 lumber | 0 |
| | 5190 paper products nec | 0 |
| | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7400 manufac. wood prod. | 0 |
| | **Total Tons(x1000)** | **0** |
| ESSEX RIVER, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| FALMOUTH HARBOR, MA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 7900 manufac. prod. nec | 1 |
| | **Total Tons(x1000)** | **1** |
| FIVEMILE RIVER HARBOR, CT | No Commerce Reported | |
| FORT POINT CHANNEL, MA (INCLUDED IN PORT OF BOSTON) | No Commerce Reported | |
| GLOUCESTER HARBOR, MA | 2330 distillate fuel oil | 22 |
| | 2340 residual fuel oil | 1 |
| | 2350 lube oil & greases | 0 |
| | 2410 petro. jelly & waxes | 0 |
| | 2640 liquid natural gas | 0 |
| | 3219 other hydrocarbons | 0 |
| | 3220 alcohols | 0 |
| | 3230 carboxylic acids | 0 |
| | 3240 nitrogen func. comp. | 0 |
| | 3275 inorg. elem.,oxides, & halogen salts | 0 |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| GLOUCESTER HARBOR, MA - continued | 3276 metallic salts | 0 |
| | 3285 perfumes & cleansers | 0 |
| | 3286 plastics | 0 |
| | 3292 starches, gluten, glue | 0 |
| | 3297 chemical additives | 0 |
| | 3299 chem. products nec | 0 |
| | 4170 wood in the rough | 0 |
| | 4189 lumber | 3 |
| | 4225 pulp & waste paper | 0 |
| | 5110 newsprint | 3 |
| | 5120 paper & paperboard | 1 |
| | 5190 paper products nec | 1 |
| | 5240 glass & glass prod. | 0 |
| | 5290 misc. mineral prod. | 0 |
| | 5421 copper | 0 |
| | 5422 aluminum | 0 |
| | 5429 smelted prod. nec | 0 |
| | 5480 fab. metal products | 0 |
| | 5540 primary wood prod. | 0 |
| | 6134 fish (not shellfish) | 31 |
| | 6136 shellfish | 2 |
| | 6344 corn | 1 |
| | 6653 vegetable oils | 0 |
| | 6654 vegetables & prod. | 2 |
| | 6747 grain mill products | 0 |
| | 6781 hay & fodder | 1 |
| | 6782 animal feed, prep. | 0 |
| | 6811 meat, fresh, frozen | 0 |
| | 6835 fish, prepared | 1 |
| | 6839 animals & prod. nec | 0 |
| | 6857 fruit & nuts nec | 1 |
| | 6858 fruit juices | 0 |
| | 6885 alcoholic beverages | 0 |
| | 6889 food products nec | 2 |
| | 6891 tobacco & products | 0 |
| | 6899 farm products nec | 0 |
| | 7110 machinery (not elec) | 1 |
| | 7120 electrical machinery | 0 |
| | 7210 vehicles & parts | 1 |
| | 7220 aircraft & parts | 0 |
| | 7400 manufac. wood prod. | 0 |
| | 7500 textile products | 0 |
| | 7600 rubber & plastic pr. | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **74** |
| GREAT SALT POND, BLOCK ISLAND, RI | No Commerce Reported | |
| GREEN HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| GREENWICH BAY, RI | No Commerce Reported | |
| GREENWICH HARBOR, CT | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| GUILFORD HARBOR, CT | No Commerce Reported | |
| HAMPTON HARBOR, NH | 7110 machinery (not elec) | 1 |
| | **Total Tons(x1000)** | **1** |
| HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| HARBOR OF REFUGE, BLOCK ISLAND, RI | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 7900 manufac. prod. nec | 1 |
| | 9900 unknown or nec | 6 |
| | **Total Tons(x1000)** | **7** |
| HARBOR OF REFUGE, NANTUCKET, MA | 2211 gasoline | 12 |
| | 2330 distillate fuel oil | 35 |
| | 4331 sand & gravel | 22 |
| | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7400 manufac. wood prod. | 1 |
| | **Total Tons(x1000)** | **70** |
| HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI | 2330 distillate fuel oil | 4 |
| | 6134 fish (not shellfish) | 10 |
| | 6136 shellfish | 14 |
| | 7110 machinery (not elec) | 0 |
| | 7900 manufac. prod. nec | 1 |
| | 9900 unknown or nec | 6 |
| | **Total Tons(x1000)** | **35** |
| HARRASEEKET RIVER, ME | No Commerce Reported | |
| HAY (WEST) HARBOR, NY | 7900 manufac. prod. nec | 1 |
| | 9900 unknown or nec | 1 |
| | **Total Tons(x1000)** | **2** |
| HENDRICKS HARBOR, ME | No Commerce Reported | |
| HINGHAM HARBOR, MA (INCLUDED IN PORT OF BOSTON) | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| HOUSATONIC RIVER, CT | 2211 gasoline | 2 |
| | 2221 kerosene | 2 |
| | 2340 residual fuel oil | 58 |
| | 4331 sand & gravel | 31 |
| | **Total Tons(x1000)** | **94** |
| | **Total Ton-miles(x1000)** | **533** |
| HYANNIS HARBOR, MA | No Commerce Reported | |
| IPSWICH RIVER, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| ISLE AU HAUT THOROUGHFARE, ME | 2221 kerosene | 0 |
| | 2330 distillate fuel oil | 0 |
| | 7900 manufac. prod. nec | 2 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **3** |
| | **Total Ton-miles(x1000)** | **3** |
| ISLE OF SHOALS HARBOR, ME AND NH | No Commerce Reported | |
| JOSIAS RIVER, ME | No Commerce Reported | |
| KENNEBEC RIVER, ME | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 3 |
| | **Total Tons(x1000)** | **3** |
| | **Total Ton-miles(x1000)** | **45** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| KENNEBUNK RIVER, ME | No Commerce Reported | |
| LAGOON POND, MARTHA'S VINEYARD, MA | 4170 wood in the rough | 0 |
| | 4189 lumber | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| LUBEC CHANNEL, ME | 6134 fish (not shellfish) | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| LYNN HARBOR, MA | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| MACHIAS RIVER, ME | No Commerce Reported | |
| MALDEN RIVER, MA (INCLUDED IN PORT OF BOSTON) | No Commerce Reported | |
| MANCHESTER HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| MARBLEHEAD HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| MATINICUS HARBOR, ME | 2221 kerosene | 0 |
| | 2330 distillate fuel oil | 0 |
| | 7900 manufac. prod. nec | 0 |
| | **Total Tons(x1000)** | **0** |
| MATTAPOISETT HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| MENEMSHA CREEK, MARTHA'S VINEYARD, MA | 6134 fish (not shellfish) | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| MILFORD HARBOR, CT | No Commerce Reported | |
| MOOSABEC BAR, ME | No Commerce Reported | |
| MYSTIC RIVER, CT | No Commerce Reported | |
| NARRAGUAGUS RIVER, ME | No Commerce Reported | |
| NEPONSET RIVER, MA (INCLUDED IN PORT OF BOSTON) | No Commerce Reported | |
| NEW HARBOR, ME | No Commerce Reported | |
| NEWBURYPORT HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| NEWPORT HARBOR, RI | 2211 gasoline | 109 |
| | 2330 distillate fuel oil | 18 |
| | 2350 lube oil & greases | 0 |
| | 2429 naphtha & solvents | 36 |
| | 2540 petroleum coke | 14 |
| | 3220 alcohols | 10 |
| | 3240 nitrogen func. comp. | 0 |
| | 3250 organo-inorganic comp. | 0 |
| | 3260 organic comp. nec | 0 |
| | 3282 pigments & paints | 0 |
| | 3284 medicines | 0 |
| | 3285 perfumes & cleansers | 0 |
| | 3286 plastics | 0 |
| | 3291 pesticides | 0 |
| | 3292 starches, gluten, glue | 0 |
| | 3299 chem. products nec | 0 |
| | 4161 wood chips | 0 |
| | 4331 sand & gravel | 0 |
| | 5120 paper & paperboard | 1 |
| | 5290 misc. mineral prod. | 0 |
| | 5360 i&s bars & shapes | 0 |
| | 5370 i&s pipe & tube | 0 |
| | 5421 copper | 0 |
| | 5429 smelted prod. nec | 0 |
| | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 2 |
| | 6136 shellfish | 2 |
| | 6747 grain mill products | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7120 electrical machinery | 0 |
| | 7210 vehicles & parts | 0 |
| | 7500 textile products | 0 |
| | 7600 rubber & plastic pr. | 0 |
| | 7900 manufac. prod. nec | 0 |
| | **Total Tons(x1000)** | **193** |
| | **Total Ton-miles(x1000)** | **193** |
| NIANTIC BAY AND HARBOR, CT | No Commerce Reported | |
| NORTHEAST HARBOR, ME | 4331 sand & gravel | 29 |
| | **Total Tons(x1000)** | **29** |
| OWLS HEAD HARBOR, ME | No Commerce Reported | |
| PATCHOGUE RIVER, CT | No Commerce Reported | |
| PAWCATUCK RIVER, RI AND CT | No Commerce Reported | |
| PLEASANT RIVER, ME | No Commerce Reported | |
| PLYMOUTH HARBOR, MA (INCLUDING NORTH PLYMOUTH) | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| PROVINCETOWN HARBOR, MA | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| RED BROOK HARBOR, BOURNE, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| ROCKLAND HARBOR, ME | 2221 kerosene | 1 |
| | 2330 distillate fuel oil | 6 |
| | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 1 |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| ROCKLAND HARBOR, ME - continued | 7900 manufac. prod. nec | 0 |
| | **Total Tons(x1000)** | **11** |
| ROCKPORT HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| ROCKPORT HARBOR, ME | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| ROYAL RIVER, ME | No Commerce Reported | |
| RYE HARBOR, NH | No Commerce Reported | |
| SACO RIVER, ME | No Commerce Reported | |
| SAKONNET RIVER AND HARBOR, RI | No Commerce Reported | |
| SCARBORO RIVER, ME | No Commerce Reported | |
| SCITUATE HARBOR, MA | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| SEEKONK RIVER, RI | 4420 iron & steel scrap | 10 |
| | **Total Tons(x1000)** | **10** |
| | **Total Ton-miles(x1000)** | **30** |
| SOUTH BRISTOL HARBOR, ME | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **3** |
| SOUTHWEST HARBOR, ME | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| ST. CROIX RIVER, ME | No Commerce Reported | |
| STOCKTON HARBOR, ME (INCLUDED IN PENOBSCOT RIVER, ME) | No Commerce Reported | |
| STONINGTON HARBOR, CT | No Commerce Reported | |
| STONINGTON HARBOR, ME | 2330 distillate fuel oil | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | 7900 manufac. prod. nec | 2 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **4** |
| STONY CREEK, CT | No Commerce Reported | |
| TAUNTON RIVER, MA | No Commerce Reported | |
| TENANTS HARBOR, ME | No Commerce Reported | |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| THOMASTON HARBOR (GEORGES RIVER), ME | No Commerce Reported | |
| VINEYARD HAVEN HARBOR, MA | 2211 gasoline | 16 |
| | 2330 distillate fuel oil | 12 |
| | 4331 sand & gravel | 53 |
| | 4338 soil & fill dirt | 2 |
| | 5540 primary wood prod. | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7400 manufac. wood prod. | 0 |
| | **Total Tons(x1000)** | **83** |
| WAREHAM HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| WARREN RIVER, RI | No Commerce Reported | |
| WARWICK COVE, WARWICK, RI | No Commerce Reported | |
| WELLFLEET HARBOR, MA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| WESTPORT HARBOR AND SAUGATUCK RIVER, CT | No Commerce Reported | |
| WESTPORT RIVER, MA | 4170 wood in the rough | 0 |
| | 4189 lumber | 0 |
| | 4331 sand & gravel | 0 |
| | 5290 misc. mineral prod. | 0 |
| | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| WEYMOUTH BACK RIVER, MA (INCLUDED IN PORT OF BOSTON) | 2330 distillate fuel oil | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| WICKFORD HARBOR, RI | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 6 |
| | **Total Tons(x1000)** | **8** |
| WINTHROP HARBOR, MA (INCLUDED IN PORT OF BOSTON) | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD | No Commerce Reported | |
| WOODS HOLE CHANNEL, MA | 2211 gasoline | 18 |
| | 2330 distillate fuel oil | 24 |
| | 4189 lumber | 0 |
| | 4331 sand & gravel | 76 |
| | 4338 soil & fill dirt | 2 |
| | 5190 paper products nec | 0 |
| | 5540 primary wood prod. | 0 |
| | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7400 manufac. wood prod. | 2 |
| | **Total Tons(x1000)** | **121** |
| | **Total Ton-miles(x1000)** | **121** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway | Commodity | Thousand Short Tons |
|---|---|---|
| Project | | |
| YORK HARBOR, ME | No Commerce Reported | |

## EAST CHESTER CREEK, NY (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: Maintained to 8 feet. All mean low water. Project Length: 5 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,517 | 1990 | 1,153 | 1993 | 1,115 | **1996** | **1,117** |
| 1988 | 1,584 | 1991 | 1,198 | 1994 | 1,177 | | |
| 1989 | 1,613 | 1992 | 1,194 | 1995 | 1,238 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | Domestic | | | |
|---|---|---|---|---|---|---|
| | | Imports | Total | Coastwise | Internal | |
| | | | | Receipts | Inbound | Outbound |
| | | | | | Upbound | Downbnd |
| **Total, all commodities** | **1,117** | **10** | **1,107** | **434** | **634** | **40** |
| **Total petroleum and petroleum products** | **602** | **10** | **591** | **---** | **591** | **---** |
| **Subtotal petroleum products** | **602** | **10** | **591** | --- | **591** | --- |
| 2211 gasoline | 389 | --- | 389 | --- | 389 | --- |
| 2221 kerosene | 1 | --- | 1 | --- | 1 | --- |
| 2330 distillate fuel oil | 182 | --- | 182 | --- | 182 | --- |
| 2340 residual fuel oil | 19 | --- | 19 | --- | 19 | --- |
| 2540 petroleum coke | 10 | 10 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **516** | **---** | **516** | **434** | **43** | **40** |
| **Subtotal soil, sand, gravel, rock and stone** | **476** | --- | **476** | **434** | **43** | --- |
| 4331 sand & gravel | 476 | --- | 476 | 434 | 43 | --- |
| **Subtotal iron ore and scrap** | **40** | --- | **40** | --- | --- | **40** |
| 4420 iron & steel scrap | 40 | --- | 40 | --- | --- | 40 |
| **Ton-miles (x1000)** | **5,198** | **31** | **5,167** | **1,958** | **3,050** | **159** |

**Tons All Traffic (x1000)** **1,117**
**Ton-miles All Traffic (x1000)** **5,198**

## FLUSHING BAY AND CREEK, NY (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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,768 | 1990 | 1,753 | 1993 | 1,825 | **1996** | **1,720** |
| 1988 | 1,868 | 1991 | 1,689 | 1994 | 1,832 | | |
| 1989 | 1,867 | 1992 | 1,958 | 1995 | 1,801 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | |
|---|---|---|---|---|
| | | Coastwise | Internal | |
| | | Receipts | Inbound | Outbound |
| | | | Upbound | Downbnd |
| **Total, all commodities** | **1,720** | **1** | **1,017** | **702** |
| **Total petroleum and petroleum products** | **341** | **---** | **341** | **---** |
| **Subtotal petroleum products** | **341** | --- | **341** | --- |
| 2330 distillate fuel oil | 335 | --- | 335 | --- |
| 2340 residual fuel oil | 6 | --- | 6 | --- |
| **Total crude materials, inedible except fuels** | **510** | **1** | **509** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **510** | **1** | **509** | --- |
| 4331 sand & gravel | 510 | 1 | 509 | --- |
| **Total primary manufactured goods** | **167** | **---** | **167** | **---** |
| **Subtotal lime, cement and glass** | **167** | --- | **167** | --- |
| 5220 cement & concrete | 167 | --- | 167 | --- |
| **Total waste and scrap nec** | **702** | **---** | **---** | **702** |
| 8900 waste and scrap nec | 702 | --- | --- | 702 |
| **Ton-miles (x1000)** | **3,897** | **2** | **2,491** | **1,404** |

**Tons All Traffic (x1000)** **1,720**
**Ton-miles All Traffic (x1000)** **3,897**

## HUDSON RIVER, NY (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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 17,420 | 1990 | 16,112 | 1993 | 15,513 | **1996** | **15,285** |
| 1988 | 20,552 | 1991 | 15,689 | 1994 | 14,944 | | |
| 1989 | 17,972 | 1992 | 15,149 | 1995 | 14,356 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|
| | | Exports | Total | Coastwise Receipts | Internal Inbound Upbound | Internal Inbound Downbnd |
| **Total, all commodities** | ***576** | **2** | **574** | **306** | **264** | **4** |
| **Total petroleum and petroleum products** | **264** | **---** | **264** | **---** | **264** | **---** |
| **Subtotal petroleum products** | **264** | --- | **264** | --- | **264** | --- |
| 2211 gasoline | 166 | --- | 166 | --- | 166 | --- |
| 2330 distillate fuel oil | 98 | --- | 98 | --- | 98 | --- |
| **Total crude materials, inedible except fuels** | **6** | **2** | **4** | **---** | **---** | **4** |
| **Subtotal soil, sand, gravel, rock and stone** | **4** | --- | **4** | --- | --- | **4** |
| 4331 sand & gravel | 4 | --- | 4 | --- | --- | 4 |
| **Subtotal other non-metal. min.** | **2** | **2** | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 2 | 2 | --- | --- | --- | --- |
| **Total food and farm products** | **306** | **---** | **306** | **306** | **---** | **---** |
| **Subtotal other agricultural products** | **306** | --- | **306** | **306** | --- | --- |
| 6861 sugar | 306 | --- | 306 | 306 | --- | --- |
| **Ton-miles (x1000)** | **2,514** | **7** | **169,486** | **1,223** | **1,244** | **39** |

**Tons All Traffic (x1000)** **15,285**
**Ton-miles All Traffic (x1000)** **193,733**

*Does not include 14,709 (x1000) tons of through traffic

## HUDSON RIVER CHANNEL, NY AND NJ (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 3,600 feet wide from deep water in the Upper Bay to West 40th Street; balance of waterway ranges from 38 to 48 feet. 21 to 30 feet in Weehawken-Edgewater Channel. Project Depth and length: 40 feet, 45 feet and 48 feet from Upper Bay to opposite West 59th Street; 6 miles. 30 feet in Weehawken-Edgewater Channel; 5 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 20,441 | 1990 | 19,687 | 1993 | 17,302 | **1996** | **17,226** |
| 1988 | 23,473 | 1991 | 19,119 | 1994 | 16,346 | | |
| 1989 | 20,817 | 1992 | 16,616 | 1995 | 15,586 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise Receipts | Internal Inbound Upbound | Internal Outbound Downbnd |
| **Total, all commodities** | ***1,945** | **541** | **546** | **34** | **48** | **775** | **1** | **247** | **527** |
| **Total coal** | **1** | **---** | **1** | **---** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 1200 coal coke | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **474** | **141** | **4** | **34** | **48** | **247** | **---** | **247** | **0** |
| **Subtotal petroleum products** | **474** | **141** | **4** | **34** | **48** | **247** | --- | **247** | **0** |
| 2211 gasoline | 41 | 39 | 0 | --- | --- | 2 | --- | 2 | --- |
| 2221 kerosene | 30 | --- | 0 | --- | --- | 30 | --- | 30 | --- |
| 2330 distillate fuel oil | 132 | 5 | 0 | 34 | --- | 94 | --- | 94 | --- |
| 2340 residual fuel oil | 263 | 95 | 0 | --- | 48 | 120 | --- | 120 | 0 |
| 2350 lube oil & greases | 3 | 0 | 2 | --- | --- | 1 | --- | 1 | --- |

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise Receipts | Internal Inbound Upbound | Internal Outbound Downbnd |
| 2410 petro. jelly & waxes | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 2540 petroleum coke | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 2990 petro. products nec | 0 | --- | --- | --- | --- | 0 | --- | --- | 0 |
| **Total chemicals and related products** | **79** | **26** | **51** | **0** | **0** | **2** | **---** | **---** | **2** |
| **Subtotal fertilizers** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 3120 phosphatic fert. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3130 potassic fert. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **79** | **26** | **51** | **0** | **0** | **2** | --- | --- | **2** |
| 3211 acyclic hydrocarbons | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3212 benzene & toluene | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 3 | 1 | 3 | --- | --- | --- | --- | --- | --- |
| 3220 alcohols | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 1 | 0 | 1 | --- | 0 | --- | --- | --- | --- |
| 3260 organic comp. nec | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3272 sulphuric acid | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3273 ammonia | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 8 | 5 | 3 | --- | --- | --- | --- | --- | --- |
| 3276 metallic salts | 3 | 1 | 2 | --- | 0 | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3281 radioactive material | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 3 | 1 | 2 | --- | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 3284 medicines | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 7 | 1 | 6 | --- | --- | --- | --- | --- | --- |
| 3286 plastics | 22 | 5 | 16 | 0 | 0 | --- | --- | --- | --- |
| 3291 pesticides | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 3297 chemical additives | 5 | 0 | 5 | --- | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 7 | 1 | 3 | --- | --- | 2 | --- | --- | 2 |
| **Total crude materials, inedible except fuels** | **251** | **11** | **230** | **---** | **---** | **11** | **1** | **---** | **10** |
| **Subtotal forest products, wood and chips** | **16** | **2** | **14** | --- | --- | --- | --- | --- | --- |
| 4110 rubber & gums | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4150 fuel wood | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4161 wood chips | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 4189 lumber | 13 | 0 | 12 | --- | --- | --- | --- | --- | --- |

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise | Internal | |
| | | | | | | | Receipts | Inbound | Outbound |
| | | | | | | | | Upbound | Downbnd |
| 4190 forest products nec | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **60** | **0** | **60** | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 60 | 0 | 60 | --- | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **12** | --- | **12** | --- | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4322 limestone | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4323 gypsum | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4327 phosphate rock | 7 | --- | 7 | --- | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 4 | --- | 4 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **142** | --- | **131** | --- | --- | **11** | **1** | --- | **10** |
| 4410 iron ore | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 142 | --- | 131 | --- | --- | 11 | 1 | --- | 10 |
| **Subtotal marine shells** | **0** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 4515 marine shells | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **5** | **0** | **5** | --- | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 4 | 0 | 4 | --- | --- | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **3** | **0** | **3** | --- | --- | --- | --- | --- | --- |
| 4741 sulphur, (dry) | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **14** | **9** | **5** | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 14 | 9 | 5 | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **124** | **75** | **49** | **0** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **32** | **6** | **26** | **0** | --- | --- | --- | --- | --- |
| 5110 newsprint | 6 | --- | 6 | --- | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 19 | 5 | 14 | --- | --- | --- | --- | --- | --- |
| 5190 paper products nec | 7 | 1 | 6 | 0 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **45** | **41** | **4** | --- | --- | --- | --- | --- | --- |
| 5220 cement & concrete | 27 | 27 | 0 | --- | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 4 | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 14 | 12 | 2 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **20** | **14** | **6** | --- | --- | --- | --- | --- | --- |
| 5312 pig iron | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5315 ferro alloys | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 16 | 12 | 4 | --- | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **21** | **12** | **9** | --- | **0** | --- | --- | --- | --- |
| 5421 copper | 6 | 5 | 1 | --- | --- | --- | --- | --- | --- |
| 5422 aluminum | 3 | 1 | 2 | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 10 | 5 | 4 | --- | 0 | --- | --- | --- | --- |

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise | Internal | |
| | | | | | | | Receipts | Inbound | Outbound |
| | | | | | | | | Upbound | Downbnd |
| **Subtotal primary wood products** | **7** | **2** | **5** | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 7 | 2 | 5 | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **182** | **118** | **63** | **0** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **5** | **3** | **2** | **0** | --- | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 4 | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 6136 shellfish | 1 | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal grain** | **2** | **0** | **1** | --- | **0** | --- | --- | --- | --- |
| 6241 wheat | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 6344 corn | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6442 rice | 0 | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 6443 barley & rye | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6447 sorghum grains | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **1** | **1** | **0** | --- | --- | --- | --- | --- | --- |
| 6521 peanuts | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6590 oilseeds nec | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **12** | **6** | **6** | **0** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 10 | 5 | 5 | 0 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **13** | **4** | **8** | --- | **0** | --- | --- | --- | --- |
| 6746 wheat flour | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6747 grain mill products | 7 | 4 | 3 | --- | --- | --- | --- | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 6 | 0 | 5 | --- | 0 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **149** | **104** | **45** | **0** | **0** | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 5 | 0 | 5 | --- | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6822 dairy products | 5 | 4 | 1 | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6838 tallow, animal oils | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 4 | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 6856 bananas & plantains | 6 | 6 | --- | --- | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 15 | 3 | 12 | --- | 0 | --- | --- | --- | --- |
| 6858 fruit juices | 23 | 21 | 2 | --- | --- | --- | --- | --- | --- |
| 6861 sugar | 29 | 29 | 0 | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 7 | 6 | 1 | --- | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 5 | 5 | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 22 | 17 | 6 | 0 | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 18 | 7 | 11 | 0 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 6893 cotton | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6894 natural fibers nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 3 | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **310** | **168** | **141** | **1** | **0** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 28 | 11 | 17 | --- | 0 | --- | --- | --- | --- |
| 7120 electrical machinery | 13 | 5 | 8 | --- | 0 | --- | --- | --- | --- |
| 7210 vehicles & parts | 206 | 124 | 82 | 1 | 0 | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise Receipts | Internal Inbound Upbound | Internal Outbound Downbnd |
| 7400 manufac. wood prod. | 3 | 1 | 2 | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 16 | 7 | 9 | 0 | 0 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 9 | 4 | 6 | --- | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 32 | 17 | 15 | 0 | 0 | --- | --- | --- | --- |
| **Total waste and scrap nec** | **514** | **---** | **---** | **---** | **---** | **514** | **---** | **---** | **514** |
| 8900 waste and scrap nec | 514 | --- | --- | --- | --- | 514 | --- | --- | 514 |
| **Total unknown or not elsewhere classified** | **9** | **3** | **6** | **---** | **0** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 9 | 3 | 6 | --- | 0 | --- | --- | --- | --- |
| **Ton-miles (x1000)** | **11,241** | **2,165** | **2,184** | **138** | **194** | **180,949** | **2** | **1,851** | **4,708** |

**Tons All Traffic (x1000)** **17,226**
**Ton-miles All Traffic (x1000)** **209,892**

*Does not include 15,281 (x1000) tons of through traffic

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Upper New York Bay to Throgs Neck. Controlling Depth: 40 feet from Upper Bay to Wallabout Channel; balance of waterway ranges from 20 to 35 feet. Project Depth: 40 feet to former Brooklyn Navy Yard; 35 feet above the former Brooklyn Navy Yard. All at mean low water. Project Length: About 16 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 38,614 | 1990 | 36,595 | 1993 | 29,099 | **1996** | **31,409** |
| 1988 | 40,233 | 1991 | 35,038 | 1994 | 29,610 | | |
| 1989 | 38,138 | 1992 | 28,778 | 1995 | 29,017 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign Imports | Foreign Exports | Canadian Imports |
|---|---|---|---|---|
| **Total, all commodities** | ***93** | **63** | **3** | **27** |
| **Total chemicals and related products** | **0** | **---** | **0** | **---** |
| **Subtotal other chemicals and related products** | **0** | --- | **0** | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- |
| 3240 nitrogen func. comp. | 0 | --- | 0 | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- |
| 3285 perfumes & cleansers | 0 | --- | 0 | --- |
| 3286 plastics | 0 | --- | 0 | --- |
| 3299 chem. products nec | 0 | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | **66** | **39** | **0** | **26** |
| **Subtotal forest products, wood and chips** | **26** | --- | **0** | **26** |
| 4189 lumber | 26 | --- | --- | 26 |
| 4190 forest products nec | 0 | --- | 0 | --- |
| **Subtotal pulp and waste paper** | **0** | --- | **0** | --- |
| 4225 pulp & waste paper | 0 | --- | 0 | --- |
| **Subtotal other non-metal. min.** | **39** | **39** | **0** | --- |
| 4900 non-metal. min. nec | 39 | 39 | 0 | --- |
| **Total primary manufactured goods** | **0** | **0** | **0** | **---** |
| **Subtotal paper products** | **0** | --- | **0** | --- |
| 5120 paper & paperboard | 0 | --- | 0 | --- |
| 5190 paper products nec | 0 | --- | 0 | --- |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- |
| 5290 misc. mineral prod. | 0 | --- | 0 | --- |
| **Subtotal primary iron and steel products** | **0** | **0** | **0** | --- |
| 5330 i&s plates & sheets | 0 | 0 | 0 | --- |
| **Subtotal primary non-ferrous metal products** | **0** | --- | **0** | --- |
| 5422 aluminum | 0 | --- | 0 | --- |
| 5480 fab. metal products | 0 | --- | 0 | --- |
| **Subtotal primary wood products** | **0** | --- | **0** | --- |
| 5540 primary wood prod. | 0 | --- | 0 | --- |
| **Total food and farm products** | **25** | **24** | **0** | **0** |
| **Subtotal fish** | **1** | **1** | --- | --- |
| 6136 shellfish | 1 | 1 | --- | --- |

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian |
|---|---|---|---|---|
| | | Imports | Exports | Imports |
| **Subtotal grain** | **0** | --- | **0** | --- |
| 6344 corn | 0 | --- | 0 | --- |
| **Subtotal vegetable products** | **0** | **0** | **0** | --- |
| 6654 vegetables & prod. | 0 | 0 | 0 | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | --- | **0** |
| 6747 grain mill products | 0 | --- | --- | 0 |
| **Subtotal other agricultural products** | **23** | **23** | **0** | --- |
| 6811 meat, fresh, frozen | 0 | --- | 0 | --- |
| 6856 bananas & plantains | 9 | 9 | --- | --- |
| 6857 fruit & nuts nec | 1 | 1 | 0 | --- |
| 6861 sugar | 13 | 13 | --- | --- |
| 6872 cocoa beans | 0 | 0 | --- | --- |
| 6889 food products nec | 0 | 0 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **2** | **0** |
| 7110 machinery (not elec) | 0 | --- | 0 | --- |
| 7120 electrical machinery | 0 | --- | 0 | --- |
| 7210 vehicles & parts | 1 | --- | 1 | --- |
| 7230 ships & boats | 0 | --- | 0 | --- |
| 7500 textile products | 0 | 0 | 0 | 0 |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- |
| 7900 manufac. prod. nec | 0 | --- | 0 | --- |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- |
| **Ton-miles (x1000) Foreign & Canadian** | **278** | **189** | **9** | **80** |

| Commodity | Total | Domestic | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | | |
| | | Receipts | Shipments | Inbound | Outbound | | Intra | |
| | | | | Upbound | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | ***4,467** | **1,642** | **26** | **1,656** | **30** | **941** | **40** | **132** |
| **Total petroleum and petroleum products** | **3,533** | **1,529** | **26** | **1,640** | **30** | **136** | **40** | **132** |
| **Subtotal crude petroleum** | **24** | --- | --- | **24** | --- | --- | --- | --- |
| 2100 crude petroleum | 24 | --- | --- | 24 | --- | --- | --- | --- |
| **Subtotal petroleum products** | **3,509** | **1,529** | **26** | **1,616** | **30** | **136** | **40** | **132** |
| 2211 gasoline | 26 | 17 | --- | 9 | --- | --- | --- | --- |
| 2221 kerosene | 18 | --- | --- | 16 | --- | 2 | --- | --- |
| 2330 distillate fuel oil | 836 | 279 | 8 | 497 | 20 | 18 | --- | 13 |
| 2340 residual fuel oil | 2,542 | 1,172 | 18 | 1,067 | 10 | 116 | 40 | 119 |
| 2350 lube oil & greases | 0 | --- | --- | 0 | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 87 | 61 | --- | 26 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **16** | **2** | **---** | **14** | **---** | **---** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **11** | --- | --- | **11** | --- | --- | --- | --- |
| 4331 sand & gravel | 11 | --- | --- | 11 | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **4** | **2** | --- | **3** | --- | --- | --- | --- |
| 4420 iron & steel scrap | 4 | 2 | --- | 3 | --- | --- | --- | --- |
| **Total food and farm products** | **112** | **110** | **---** | **2** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **2** | --- | --- | **2** | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 0 | --- | --- | 0 | --- | --- | --- | --- |
| 6136 shellfish | 2 | --- | --- | 2 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **110** | **110** | --- | --- | --- | --- | --- | --- |
| 6861 sugar | 110 | 110 | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **2** | **---** | **---** | **---** | **---** | **---** | **---** |
| 7900 manufac. prod. nec | 2 | 2 | --- | --- | --- | --- | --- | --- |
| **Total waste and scrap nec** | **805** | **---** | **---** | **---** | **---** | **805** | **---** | **---** |
| 8900 waste and scrap nec | 805 | --- | --- | --- | --- | 805 | --- | --- |
| **Ton-miles (x1000) Domestic** | **35,108** | **12,024** | **232** | **12,982** | **146** | **9,180** | **42** | **503** |

**Tons All Traffic (x1000)** **31,409**
**Ton-miles All Traffic (x1000)** **464,113**

*Does not include 26,849 (x1000) tons of through traffic

## NEWTOWN CREEK, NY (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 Depth: 23, 20, and 12 feet. All at mean low water. Project Length: 5.2 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,709 | 1990 | 1,913 | 1993 | 1,553 | **1996** | **1,522** |
| 1988 | 2,274 | 1991 | 1,777 | 1994 | 1,483 | | |
| 1989 | 2,396 | 1992 | 1,283 | 1995 | 1,487 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Grand Total | Domestic | | |
|---|---|---|---|---|---|
| | | | Coastwise | Internal | |
| | | | Receipts | Inbound | Outbound |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | | **1,522** | **12** | **562** | **948** |
| **Total petroleum and petroleum products** | | **280** | **---** | **279** | **1** |
| **Subtotal petroleum products** | | **280** | --- | **279** | **1** |
| 2211 | gasoline | 85 | --- | 84 | 1 |
| 2221 | kerosene | 1 | --- | 1 | --- |
| 2330 | distillate fuel oil | 180 | --- | 180 | --- |
| 2340 | residual fuel oil | 15 | --- | 15 | 0 |
| 2350 | lube oil & greases | 0 | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | | **574** | **12** | **283** | **279** |
| **Subtotal soil, sand, gravel, rock and stone** | | **246** | --- | **245** | **1** |
| 4331 | sand & gravel | 246 | --- | 245 | 1 |
| **Subtotal iron ore and scrap** | | **328** | **12** | **38** | **278** |
| 4420 | iron & steel scrap | 328 | 12 | 38 | 278 |
| **Total waste and scrap nec** | | **667** | **---** | **---** | **667** |
| 8900 | waste and scrap nec | 667 | --- | --- | 667 |
| **Ton-miles (x1000)** | | **2,442** | **12** | **1,481** | **950** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **1,522** |
| **Ton-miles All Traffic (x1000)** | **2,442** |

## BUTTERMILK CHANNEL, NY (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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 923 | 1990 | 36,461 | 1993 | 26,993 | **1996** | **29,605** |
| 1988 | 994 | 1991 | 31,266 | 1994 | 27,022 | | |
| 1989 | 850 | 1992 | 26,112 | 1995 | 27,299 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|---|
| | | | Imports | Exports | Total | Coastwise | Internal |
| | | | | | | Receipts | Inbound |
| | | | | | | | Upbound |
| **Total, all commodities** | | ***288** | **177** | **81** | **30** | **5** | **25** |
| **Total petroleum and petroleum products** | | **26** | **---** | **1** | **25** | **---** | **25** |
| **Subtotal petroleum products** | | **26** | --- | **1** | **25** | --- | **25** |
| 2330 | distillate fuel oil | 0 | --- | --- | 0 | --- | 0 |
| 2340 | residual fuel oil | 25 | --- | --- | 25 | --- | 25 |
| 2350 | lube oil & greases | 1 | --- | 1 | 0 | --- | 0 |
| 2410 | petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- |
| 2429 | naphtha & solvents | 0 | --- | 0 | --- | --- | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- | --- | --- |
| **Total chemicals and related products** | | **27** | **14** | **13** | **---** | **---** | **---** |
| **Subtotal fertilizers** | | **0** | **0** | **0** | --- | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- | --- |
| 3130 | potassic fert. | 0 | 0 | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | | **27** | **14** | **13** | --- | --- | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- | --- |
| 3219 | other hydrocarbons | 1 | 0 | 0 | --- | --- | --- |
| 3220 | alcohols | 9 | 8 | 1 | --- | --- | --- |
| 3230 | carboxylic acids | 0 | 0 | 0 | --- | --- | --- |
| 3240 | nitrogen func. comp. | 1 | 0 | 0 | --- | --- | --- |
| 3250 | organo-inorganic comp. | 0 | 0 | 0 | --- | --- | --- |
| 3260 | organic comp. nec | 0 | 0 | 0 | --- | --- | --- |
| 3274 | sodium hydroxide | 0 | --- | 0 | --- | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 4 | 3 | 1 | --- | --- | --- |
| 3276 | metallic salts | 0 | 0 | 0 | --- | --- | --- |
| 3279 | inorganic chem. nec | 0 | --- | 0 | --- | --- | --- |

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|---|
| | | | Imports | Exports | Total | Coastwise | Internal |
| | | | | | | Receipts | Inbound / Upbound |
| 3282 | pigments & paints | 1 | 0 | 1 | --- | --- | --- |
| 3283 | coloring mat. nec | 1 | 1 | 0 | --- | --- | --- |
| 3284 | medicines | 0 | 0 | 0 | --- | --- | --- |
| 3285 | perfumes & cleansers | 2 | 0 | 2 | --- | --- | --- |
| 3286 | plastics | 6 | 0 | 5 | --- | --- | --- |
| 3291 | pesticides | 0 | 0 | 0 | --- | --- | --- |
| 3292 | starches, gluten, glue | 0 | 0 | 0 | --- | --- | --- |
| 3297 | chemical additives | 1 | --- | 1 | --- | --- | --- |
| 3299 | chem. products nec | 0 | 0 | 0 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **108** | **79** | **29** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **2** | **2** | **1** | --- | --- | --- |
| 4110 | rubber & gums | 0 | --- | 0 | --- | --- | --- |
| 4170 | wood in the rough | 0 | 0 | 0 | --- | --- | --- |
| 4189 | lumber | 1 | 1 | 0 | --- | --- | --- |
| 4190 | forest products nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal pulp and waste paper** | | **7** | --- | **7** | --- | --- | --- |
| 4225 | pulp & waste paper | 7 | --- | 7 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **2** | --- | **2** | --- | --- | --- |
| 4310 | building stone | 0 | --- | 0 | --- | --- | --- |
| 4323 | gypsum | 0 | --- | 0 | --- | --- | --- |
| 4331 | sand & gravel | 2 | --- | 2 | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **16** | --- | **16** | --- | --- | --- |
| 4420 | iron & steel scrap | 16 | --- | 16 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **4** | **2** | **2** | --- | --- | --- |
| 4650 | aluminum ore | 3 | 2 | 1 | --- | --- | --- |
| 4680 | non-ferrous scrap | 1 | 0 | 1 | --- | --- | --- |
| 4690 | non-ferrous ores nec | 0 | 0 | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | | **0** | **0** | --- | --- | --- | --- |
| 4782 | clay & refrac. mat. | 0 | 0 | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **76** | **75** | **0** | --- | --- | --- |
| 4900 | non-metal. min. nec | 76 | 75 | 0 | --- | --- | --- |
| **Total primary manufactured goods** | | **15** | **8** | **7** | **---** | **---** | **---** |
| **Subtotal paper products** | | **4** | **0** | **4** | --- | --- | --- |
| 5110 | newsprint | 1 | --- | 1 | --- | --- | --- |
| 5120 | paper & paperboard | 3 | 0 | 3 | --- | --- | --- |
| 5190 | paper products nec | 1 | 0 | 1 | --- | --- | --- |
| **Subtotal lime, cement and glass** | | **4** | **3** | **1** | --- | --- | --- |
| 5240 | glass & glass prod. | 0 | 0 | 0 | --- | --- | --- |
| 5290 | misc. mineral prod. | 3 | 3 | 1 | --- | --- | --- |
| **Subtotal primary iron and steel products** | | **1** | **0** | **0** | --- | --- | --- |
| 5312 | pig iron | 0 | --- | 0 | --- | --- | --- |
| 5320 | i&s primary forms | 0 | --- | 0 | --- | --- | --- |
| 5330 | i&s plates & sheets | 0 | 0 | 0 | --- | --- | --- |
| 5360 | i&s bars & shapes | 0 | 0 | 0 | --- | --- | --- |
| 5370 | i&s pipe & tube | 0 | 0 | 0 | --- | --- | --- |
| 5390 | primary i&s nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **3** | **1** | **2** | --- | --- | --- |
| 5421 | copper | 0 | 0 | 0 | --- | --- | --- |
| 5422 | aluminum | 2 | 0 | 1 | --- | --- | --- |
| 5429 | smelted prod. nec | 0 | 0 | 0 | --- | --- | --- |
| 5480 | fab. metal products | 1 | 1 | 1 | --- | --- | --- |
| **Subtotal primary wood products** | | **3** | **3** | **0** | --- | --- | --- |
| 5540 | primary wood prod. | 3 | 3 | 0 | --- | --- | --- |
| **Total food and farm products** | | **72** | **66** | **5** | **---** | **---** | **---** |
| **Subtotal fish** | | **0** | **0** | --- | --- | --- | --- |
| 6134 | fish (not shellfish) | 0 | 0 | --- | --- | --- | --- |
| 6136 | shellfish | 0 | 0 | --- | --- | --- | --- |
| **Subtotal grain** | | **0** | **0** | **0** | --- | --- | --- |
| 6344 | corn | 0 | --- | 0 | --- | --- | --- |
| 6442 | rice | 0 | 0 | --- | --- | --- | --- |
| 6447 | sorghum grains | 0 | 0 | --- | --- | --- | --- |
| **Subtotal oilseeds** | | **0** | **0** | --- | --- | --- | --- |
| 6590 | oilseeds nec | 0 | 0 | --- | --- | --- | --- |
| **Subtotal vegetable products** | | **3** | **2** | **1** | --- | --- | --- |
| 6653 | vegetable oils | 0 | 0 | 0 | --- | --- | --- |
| 6654 | vegetables & prod. | 3 | 2 | 1 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | | **1** | **1** | **1** | --- | --- | --- |
| 6747 | grain mill products | 1 | 1 | 1 | --- | --- | --- |
| 6782 | animal feed, prep. | 0 | --- | 0 | --- | --- | --- |
| **Subtotal other agricultural products** | | **66** | **63** | **3** | --- | --- | --- |
| 6811 | meat, fresh, frozen | 1 | 0 | 1 | --- | --- | --- |
| 6817 | meat, prepared | 0 | 0 | 0 | --- | --- | --- |
| 6822 | dairy products | 0 | 0 | 0 | --- | --- | --- |
| 6835 | fish, prepared | 0 | 0 | --- | --- | --- | --- |
| 6838 | tallow, animal oils | 0 | 0 | --- | --- | --- | --- |
| 6839 | animals & prod. nec | 1 | 0 | 0 | --- | --- | --- |
| 6856 | bananas & plantains | 4 | 4 | --- | --- | --- | --- |
| 6857 | fruit & nuts nec | 2 | 2 | 0 | --- | --- | --- |
| 6858 | fruit juices | 1 | 1 | 0 | --- | --- | --- |
| 6861 | sugar | 0 | 0 | --- | --- | --- | --- |
| 6871 | coffee | 3 | 3 | 0 | --- | --- | --- |
| 6872 | cocoa beans | 46 | 46 | 0 | --- | --- | --- |
| 6885 | alcoholic beverages | 3 | 2 | 1 | --- | --- | --- |
| 6888 | water & ice | 0 | 0 | --- | --- | --- | --- |
| 6889 | food products nec | 5 | 4 | 1 | --- | --- | --- |
| 6891 | tobacco & products | 0 | 0 | 0 | --- | --- | --- |
| 6893 | cotton | 0 | --- | 0 | --- | --- | --- |

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|---|
| | | | Imports | Exports | Total | Coastwise Receipts | Internal Inbound / Upbound |
| **Total all manufactured equipment, machinery and products** | | **38** | **9** | **24** | **5** | **5** | **---** |
| 7110 | machinery (not elec) | 5 | 1 | 5 | --- | --- | --- |
| 7120 | electrical machinery | 3 | 1 | 3 | --- | --- | --- |
| 7210 | vehicles & parts | 4 | 0 | 4 | --- | --- | --- |
| 7220 | aircraft & parts | 0 | --- | 0 | --- | --- | --- |
| 7230 | ships & boats | 0 | --- | 0 | --- | --- | --- |
| 7300 | ordnance & access. | 0 | --- | 0 | --- | --- | --- |
| 7400 | manufac. wood prod. | 1 | 0 | 0 | --- | --- | --- |
| 7500 | textile products | 13 | 3 | 10 | --- | --- | --- |
| 7600 | rubber & plastic pr. | 1 | 1 | 1 | --- | --- | --- |
| 7900 | manufac. prod. nec | 11 | 3 | 2 | 5 | 5 | --- |
| **Total unknown or not elsewhere classified** | | **2** | **0** | **2** | **---** | **---** | **---** |
| 9900 | unknown or nec | 2 | 0 | 2 | --- | --- | --- |
| **Ton-miles (x1000)** | | **577** | **354** | **162** | **87,734** | **11** | **50** |

**Tons All Traffic (x1000)** **29,605**
**Ton-miles All Traffic (x1000)** **88,528**

*Does not include 29,317 (x1000) tons of through traffic

BAY RIDGE AND RED HOOK CHANNELS, NY (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 38 to 37 feet. Project Depth: 40 feet. All at mean low water. Project Lenght: 4 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,789 | 1990 | 3,541 | 1993 | 2,853 | **1996** | **3,656** |
| 1988 | 1,281 | 1991 | 3,463 | 1994 | 3,069 | | |
| 1989 | 2,945 | 1992 | 2,977 | 1995 | 2,678 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | |
|---|---|---|---|---|
| | | | Imports | Exports |
| **Total, all commodities** | | ***746** | **600** | **146** |
| **Total petroleum and petroleum products** | | **4** | **0** | **4** |
| **Subtotal petroleum products** | | **4** | **0** | **4** |
| 2221 | kerosene | 0 | --- | 0 |
| 2340 | residual fuel oil | 1 | --- | 1 |
| 2350 | lube oil & greases | 1 | --- | 1 |
| 2410 | petro. jelly & waxes | 1 | 0 | 0 |
| 2429 | naphtha & solvents | 0 | --- | 0 |
| 2430 | asphalt, tar & pitch | 0 | --- | 0 |
| 2540 | petroleum coke | 1 | --- | 1 |
| 2640 | liquid natural gas | 0 | --- | 0 |
| **Total chemicals and related products** | | **56** | **20** | **36** |
| **Subtotal fertilizers** | | **1** | **0** | **1** |
| 3190 | fert. & mixes nec | 1 | 0 | 1 |
| **Subtotal other chemicals and related products** | | **55** | **20** | **35** |
| 3211 | acyclic hydrocarbons | 0 | 0 | 0 |
| 3212 | benzene & toluene | 0 | --- | 0 |
| 3219 | other hydrocarbons | 1 | 0 | 1 |
| 3220 | alcohols | 4 | 1 | 3 |
| 3230 | carboxylic acids | 2 | 1 | 1 |
| 3240 | nitrogen func. comp. | 2 | 1 | 1 |
| 3250 | organo-inorganic comp. | 2 | 1 | 1 |
| 3260 | organic comp. nec | 1 | 0 | 0 |
| 3272 | sulphuric acid | 0 | --- | 0 |
| 3273 | ammonia | 0 | --- | 0 |
| 3274 | sodium hydroxide | 3 | 3 | 0 |
| 3275 | inorg. elem.,oxides, & halogen salts | 2 | 1 | 1 |
| 3276 | metallic salts | 4 | 2 | 2 |
| 3279 | inorganic chem. nec | 0 | 0 | 0 |
| 3281 | radioactive material | 0 | --- | 0 |
| 3282 | pigments & paints | 2 | 2 | 1 |
| 3283 | coloring mat. nec | 2 | 2 | 0 |
| 3284 | medicines | 1 | 0 | 1 |
| 3285 | perfumes & cleansers | 5 | 2 | 4 |
| 3286 | plastics | 18 | 2 | 16 |
| 3291 | pesticides | 0 | 0 | 0 |
| 3292 | starches, gluten, glue | 1 | 1 | 0 |
| 3297 | chemical additives | 2 | --- | 2 |
| 3298 | wood & resin chem. | 0 | 0 | 0 |
| 3299 | chem. products nec | 2 | 0 | 1 |

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | |
|---|---|---|---|---|
| | | | Imports | Exports |
| | **Total crude materials, inedible except fuels** | **190** | **173** | **17** |
| | **Subtotal forest products, wood and chips** | **8** | **3** | **5** |
| 4110 | rubber & gums | 0 | 0 | 0 |
| 4170 | wood in the rough | 3 | 0 | 3 |
| 4189 | lumber | 3 | 1 | 2 |
| 4190 | forest products nec | 2 | 1 | 0 |
| | **Subtotal pulp and waste paper** | **7** | **0** | **7** |
| 4225 | pulp & waste paper | 7 | 0 | 7 |
| | **Subtotal soil, sand, gravel, rock and stone** | **1** | **0** | **1** |
| 4310 | building stone | 1 | 0 | 0 |
| 4322 | limestone | 0 | --- | 0 |
| 4323 | gypsum | 0 | --- | 0 |
| 4331 | sand & gravel | 0 | 0 | 0 |
| | **Subtotal iron ore and scrap** | **0** | --- | **0** |
| 4420 | iron & steel scrap | 0 | --- | 0 |
| | **Subtotal non-ferrous ores and scrap** | **1** | **1** | **1** |
| 4650 | aluminum ore | 0 | 0 | 0 |
| 4680 | non-ferrous scrap | 1 | 0 | 0 |
| 4690 | non-ferrous ores nec | 0 | 0 | 0 |
| | **Subtotal sulphur, clay and salt** | **0** | **0** | **0** |
| 4782 | clay & refrac. mat. | 0 | 0 | 0 |
| | **Subtotal other non-metal. min.** | **173** | **170** | **3** |
| 4900 | non-metal. min. nec | 173 | 170 | 3 |
| | **Total primary manufactured goods** | **294** | **280** | **14** |
| | **Subtotal paper products** | **10** | **2** | **8** |
| 5120 | paper & paperboard | 8 | 1 | 6 |
| 5190 | paper products nec | 3 | 1 | 2 |
| | **Subtotal lime, cement and glass** | **270** | **269** | **1** |
| 5220 | cement & concrete | 261 | 261 | --- |
| 5240 | glass & glass prod. | 2 | 1 | 1 |
| 5290 | misc. mineral prod. | 8 | 7 | 1 |
| | **Subtotal primary iron and steel products** | **3** | **2** | **1** |
| 5312 | pig iron | 0 | 0 | 0 |
| 5315 | ferro alloys | 0 | 0 | --- |
| 5320 | i&s primary forms | 0 | 0 | 0 |
| 5330 | i&s plates & sheets | 1 | 0 | 0 |
| 5360 | i&s bars & shapes | 1 | 1 | 0 |
| 5370 | i&s pipe & tube | 1 | 1 | 0 |
| 5390 | primary i&s nec | 1 | 0 | 0 |
| | **Subtotal primary non-ferrous metal products** | **8** | **5** | **3** |
| 5421 | copper | 1 | 0 | 0 |
| 5422 | aluminum | 1 | 1 | 1 |
| 5429 | smelted prod. nec | 0 | 0 | 0 |
| 5480 | fab. metal products | 6 | 3 | 2 |
| | **Subtotal primary wood products** | **2** | **2** | **0** |
| 5540 | primary wood prod. | 2 | 2 | 0 |
| | **Total food and farm products** | **107** | **87** | **20** |
| | **Subtotal fish** | **2** | **2** | --- |
| 6134 | fish (not shellfish) | 2 | 2 | --- |
| 6136 | shellfish | 1 | 1 | --- |
| | **Subtotal grain** | **1** | **1** | **0** |
| 6344 | corn | 0 | 0 | 0 |
| 6442 | rice | 0 | 0 | 0 |
| 6447 | sorghum grains | 0 | 0 | --- |
| | **Subtotal oilseeds** | **1** | **0** | **0** |
| 6590 | oilseeds nec | 1 | 0 | 0 |
| | **Subtotal vegetable products** | **10** | **8** | **2** |
| 6653 | vegetable oils | 1 | 1 | 0 |
| 6654 | vegetables & prod. | 9 | 7 | 2 |
| | **Subtotal processed grain and animal feed** | **5** | **2** | **3** |
| 6746 | wheat flour | 0 | 0 | 0 |
| 6747 | grain mill products | 3 | 2 | 1 |
| 6782 | animal feed, prep. | 2 | 0 | 2 |
| | **Subtotal other agricultural products** | **89** | **74** | **15** |
| 6811 | meat, fresh, frozen | 2 | 0 | 2 |
| 6817 | meat, prepared | 1 | 0 | 0 |
| 6822 | dairy products | 3 | 2 | 1 |
| 6835 | fish, prepared | 1 | 1 | 0 |
| 6838 | tallow, animal oils | 5 | 0 | 5 |
| 6839 | animals & prod. nec | 2 | 1 | 1 |
| 6856 | bananas & plantains | 5 | 5 | --- |
| 6857 | fruit & nuts nec | 5 | 3 | 1 |
| 6858 | fruit juices | 6 | 6 | 1 |
| 6861 | sugar | 1 | 1 | --- |
| 6865 | molasses | 0 | 0 | --- |
| 6871 | coffee | 6 | 6 | 0 |
| 6872 | cocoa beans | 30 | 30 | 0 |
| 6885 | alcoholic beverages | 5 | 4 | 1 |
| 6888 | water & ice | 2 | 2 | --- |
| 6889 | food products nec | 14 | 13 | 2 |
| 6891 | tobacco & products | 1 | 0 | 0 |
| 6893 | cotton | 0 | 0 | 0 |
| 6894 | natural fibers nec | 0 | 0 | --- |
| 6899 | farm products nec | 0 | 0 | 0 |
| | **Total all manufactured equipment, machinery and products** | **88** | **38** | **50** |
| 7110 | machinery (not elec) | 12 | 4 | 9 |
| 7120 | electrical machinery | 8 | 1 | 7 |
| 7210 | vehicles & parts | 14 | 8 | 6 |
| 7220 | aircraft & parts | 0 | --- | 0 |
| 7230 | ships & boats | 0 | 0 | 0 |
| 7300 | ordnance & access. | 0 | 0 | 0 |

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | |
|---|---|---|---|---|
| | | | Imports | Exports |
| 7400 | manufac. wood prod. | 1 | 1 | 0 |
| 7500 | textile products | 33 | 13 | 20 |
| 7600 | rubber & plastic pr. | 5 | 2 | 3 |
| 7900 | manufac. prod. nec | 14 | 9 | 6 |
| **Total unknown or not elsewhere classified** | | **6** | **1** | **5** |
| 9900 | unknown or nec | 6 | 1 | 5 |
| **Ton-miles (x1000) Foreign** | | **2,437** | **1,853** | **584** |

| Commodity | | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | | |
| | | | Receipts | Shipments | Inbound | | Outbound | |
| | | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | | ***268** | **4** | **1** | **37** | **2** | **2** | **222** |
| **Total petroleum and petroleum products** | | **39** | **---** | **---** | **34** | **2** | **2** | **2** |
| **Subtotal petroleum products** | | **39** | --- | --- | **34** | **2** | **2** | **2** |
| 2211 | gasoline | 3 | --- | --- | 3 | --- | --- | --- |
| 2221 | kerosene | 17 | --- | --- | 15 | --- | 2 | --- |
| 2330 | distillate fuel oil | 4 | --- | --- | 1 | 2 | --- | 2 |
| 2340 | residual fuel oil | 15 | --- | --- | 15 | --- | --- | --- |
| 2350 | lube oil & greases | 0 | --- | --- | 0 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **4** | **1** | **---** | **3** | **---** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | | **4** | **1** | --- | **3** | --- | --- | --- |
| 4331 | sand & gravel | 4 | 1 | --- | 3 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **225** | **3** | **1** | **---** | **---** | **---** | **221** |
| 7900 | manufac. prod. nec | 225 | 3 | 1 | --- | --- | --- | 221 |
| **Ton-miles (x1000) Domestic** | | **795** | **14** | **3** | **108** | **2** | **2** | **665** |

**Tons All Traffic (x1000)** **3,656**
**Ton-miles All Traffic (x1000)** **11,157**

*Does not include 2,641 (x1000) tons of through traffic

GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From 28th street to Hamilton Avenue Bridge. Controlling Depth: 28.2 feet from entrance to Percival Street, thence 23 feet to Sigourney Street; thence 10 feet to Hamilton Ave.; 27 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,162 | 1990 | 2,421 | 1993 | 2,303 | **1996** | **2,649** |
| 1988 | 2,210 | 1991 | 2,195 | 1994 | 2,490 | | |
| 1989 | 3,669 | 1992 | 2,175 | 1995 | 2,230 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian |
|---|---|---|---|---|---|
| | | | Imports | Exports | Imports |
| **Total, all commodities** | | ***80** | **73** | **3** | **3** |
| **Total coal** | | **0** | **---** | **0** | **---** |
| 1100 | coal lignite | 0 | --- | 0 | --- |
| **Total petroleum and petroleum products** | | **0** | **---** | **0** | **---** |
| **Subtotal petroleum products** | | **0** | --- | **0** | --- |
| 2350 | lube oil & greases | 0 | --- | 0 | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- |
| **Total chemicals and related products** | | **1** | **---** | **1** | **---** |
| **Subtotal other chemicals and related products** | | **1** | --- | **1** | --- |
| 3219 | other hydrocarbons | 0 | --- | 0 | --- |
| 3220 | alcohols | 0 | --- | 0 | --- |
| 3230 | carboxylic acids | 0 | --- | 0 | --- |
| 3240 | nitrogen func. comp. | 0 | --- | 0 | --- |
| 3260 | organic comp. nec | 0 | --- | 0 | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 0 | --- | 0 | --- |
| 3276 | metallic salts | 0 | --- | 0 | --- |
| 3282 | pigments & paints | 0 | --- | 0 | --- |

GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign Imports | Foreign Exports | Canadian Imports |
|---|---|---|---|---|---|
| 3283 | coloring mat. nec | 0 | --- | 0 | --- |
| 3284 | medicines | 0 | --- | 0 | --- |
| 3285 | perfumes & cleansers | 0 | --- | 0 | --- |
| 3286 | plastics | 0 | --- | 0 | --- |
| 3292 | starches, gluten, glue | 0 | --- | 0 | --- |
| 3297 | chemical additives | 0 | --- | 0 | --- |
| 3299 | chem. products nec | 0 | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | | **4** | **0** | **0** | **3** |
| **Subtotal forest products, wood and chips** | | **4** | **0** | **0** | **3** |
| 4189 | lumber | 4 | --- | 0 | 3 |
| 4190 | forest products nec | 0 | 0 | 0 | --- |
| **Subtotal pulp and waste paper** | | **0** | --- | **0** | --- |
| 4225 | pulp & waste paper | 0 | --- | 0 | --- |
| **Subtotal sulphur, clay and salt** | | **0** | --- | **0** | --- |
| 4782 | clay & refrac. mat. | 0 | --- | 0 | --- |
| **Subtotal other non-metal. min.** | | **0** | --- | **0** | --- |
| 4900 | non-metal. min. nec | 0 | --- | 0 | --- |
| **Total primary manufactured goods** | | **73** | **73** | **0** | **---** |
| **Subtotal paper products** | | **0** | --- | **0** | --- |
| 5120 | paper & paperboard | 0 | --- | 0 | --- |
| **Subtotal lime, cement and glass** | | **73** | **73** | **0** | --- |
| 5220 | cement & concrete | 73 | 73 | --- | --- |
| 5240 | glass & glass prod. | 0 | 0 | 0 | --- |
| 5290 | misc. mineral prod. | 0 | --- | 0 | --- |
| **Subtotal primary iron and steel products** | | **0** | --- | **0** | --- |
| 5370 | i&s pipe & tube | 0 | --- | 0 | --- |
| 5390 | primary i&s nec | 0 | --- | 0 | --- |
| **Subtotal primary non-ferrous metal products** | | **0** | **0** | **0** | --- |
| 5421 | copper | 0 | 0 | 0 | --- |
| 5429 | smelted prod. nec | 0 | --- | 0 | --- |
| 5480 | fab. metal products | 0 | 0 | 0 | --- |
| **Subtotal primary wood products** | | **0** | --- | **0** | --- |
| 5540 | primary wood prod. | 0 | --- | 0 | --- |
| **Total food and farm products** | | **1** | **0** | **1** | **---** |
| **Subtotal vegetable products** | | **0** | **0** | **0** | --- |
| 6653 | vegetable oils | 0 | 0 | --- | --- |
| 6654 | vegetables & prod. | 0 | 0 | 0 | --- |
| **Subtotal processed grain and animal feed** | | **0** | **0** | --- | --- |
| 6746 | wheat flour | 0 | 0 | --- | --- |
| 6747 | grain mill products | 0 | 0 | --- | --- |
| **Subtotal other agricultural products** | | **1** | **0** | **1** | --- |
| 6811 | meat, fresh, frozen | 0 | --- | 0 | --- |
| 6857 | fruit & nuts nec | 0 | --- | 0 | --- |
| 6858 | fruit juices | 0 | 0 | 0 | --- |
| 6885 | alcoholic beverages | 0 | 0 | 0 | --- |
| 6889 | food products nec | 0 | 0 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **1** | **0** | **1** | **---** |
| 7110 | machinery (not elec) | 0 | --- | 0 | --- |
| 7120 | electrical machinery | 0 | 0 | 0 | --- |
| 7210 | vehicles & parts | 0 | --- | 0 | --- |
| 7300 | ordnance & access. | 0 | --- | 0 | --- |
| 7400 | manufac. wood prod. | 0 | --- | 0 | --- |
| 7500 | textile products | 0 | 0 | 0 | --- |
| 7600 | rubber & plastic pr. | 0 | 0 | 0 | --- |
| 7900 | manufac. prod. nec | 0 | 0 | 0 | --- |
| **Ton-miles (x1000) Foreign & Canadian** | | **80** | **73** | **3** | **3** |

| Commodity | | Total | Domestic Coastwise Receipts | Domestic Coastwise Shipments | Domestic Internal Inbound Upbound | Domestic Internal Outbound Upbound | Domestic Internal Outbound Downbnd | Domestic Internal Intra Upbound |
|---|---|---|---|---|---|---|---|---|
| **Total, all commodities** | | ***2,001** | **238** | **6** | **1,075** | **2** | **678** | **2** |
| **Total petroleum and petroleum products** | | **988** | **236** | **---** | **733** | **2** | **14** | **2** |
| **Subtotal petroleum products** | | **988** | **236** | --- | **733** | **2** | **14** | **2** |
| 2211 | gasoline | 16 | --- | --- | 16 | --- | --- | --- |
| 2221 | kerosene | 18 | --- | --- | 18 | --- | --- | --- |
| 2330 | distillate fuel oil | 533 | 13 | --- | 502 | 2 | 14 | 2 |
| 2340 | residual fuel oil | 420 | 223 | --- | 198 | --- | --- | --- |
| 2350 | lube oil & greases | 0 | --- | --- | 0 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **344** | **2** | **---** | **341** | **---** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | | **344** | **2** | --- | **341** | --- | --- | --- |
| 4331 | sand & gravel | 344 | 2 | --- | 341 | --- | --- | --- |
| **Total primary manufactured goods** | | **6** | **---** | **6** | **---** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | | **6** | --- | **6** | --- | --- | --- | --- |
| 5220 | cement & concrete | 6 | --- | 6 | --- | --- | --- | --- |

GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound | Outbound | | Intra |
| | | | | Upbound | Upbound | Downbnd | Upbound |
| **Total waste and scrap nec** | **664** | **---** | **---** | **---** | **---** | **664** | **---** |
| 8900 waste and scrap nec | 664 | --- | --- | --- | --- | 664 | --- |
| **Ton-miles (x1000)** | **1,998** | **238** | **6** | **1,075** | **0** | **678** | **2** |
| **Domestic** | | | | | | | |
| **Tons All Traffic (x1000)** | **2,649** | | | | | | |
| **Ton-miles All Traffic (x1000)** | **2,647** | | | | | | |

*Does not include 569 (x1000) tons of through traffic

CONEY ISLAND CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Norton Point Southeast to deep water. Controlling Depth: 16 feet. Project Depth: 20 feet. All at mean low water. Project Length: About 1.3 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,264 | 1990 | 1,138 | 1993 | 266 | **1996** | **774** |
| 1988 | 1,502 | 1991 | 995 | 1994 | 493 | | |
| 1989 | 1,566 | 1992 | 689 | 1995 | 634 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal Through Downbnd |
|---|---|---|
| **Total, all commodities** | **774** | **774** |
| **Total petroleum and petroleum products** | **497** | **497** |
| **Subtotal petroleum products** | **497** | **497** |
| 2211 gasoline | 374 | 374 |
| 2330 distillate fuel oil | 123 | 123 |
| **Total crude materials, inedible except fuels** | **277** | **277** |
| **Subtotal soil, sand, gravel, rock and stone** | **277** | **277** |
| 4331 sand & gravel | 277 | 277 |
| **Ton-miles (x1000)** | **774** | **774** |
| **Tons All Traffic (x1000)** | **774** | |
| **Ton-miles All Traffic (x1000)** | **774** | |

EAST ROCKAWAY INLET, NY (DEBS 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: 12 feet in channel. Project Depth: 12 feet. All at mean low water. Project Length: 1.0 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,075 | 1990 | 1,866 | 1993 | 954 | **1996** | **834** |
| 1988 | 1,011 | 1991 | 1,338 | 1994 | 934 | | |
| 1989 | 1,111 | 1992 | 962 | 1995 | 827 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Coastwise Through Upbound |
|---|---|---|
| **Total, all commodities** | **834** | **834** |
| **Total petroleum and petroleum products** | **834** | **834** |
| **Subtotal petroleum products** | **834** | **834** |
| 2211 gasoline | 434 | 434 |
| 2221 kerosene | 43 | 43 |
| 2330 distillate fuel oil | 318 | 318 |
| 2340 residual fuel oil | 39 | 39 |
| **Ton-miles (x1000)** | **834** | **834** |
| **Tons All Traffic (x1000)** | **834** | |
| **Ton-miles All Traffic (x1000)** | **834** | |

## JAMAICA BAY, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Controlling Depth: Entrance Channel 20 feet from Atlantic Ocean to Rockaway Point, thence 18 feet to Barren Island. Branch Channels range from 12 to 18 feet. Project Depth: 23, 20 and 12 feet. All at mean low water. Project Length: 19.5 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,982 | 1990 | 1,138 | 1993 | 601 | **1996** | **993** |
| 1988 | 1,511 | 1991 | 1,019 | 1994 | 781 | | |
| 1989 | 1,614 | 1992 | 1,025 | 1995 | 789 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | |
|---|---|---|---|
| | | Coastwise | Internal |
| | | Shipments | Inbound / Upbound |
| **Total, all commodities** | ***992** | **3** | **989** |
| **Total petroleum and petroleum products** | **605** | **3** | **602** |
| **Subtotal petroleum products** | **605** | **3** | **602** |
| 2211 gasoline | 470 | 3 | 467 |
| 2330 distillate fuel oil | 135 | --- | 135 |
| 2340 residual fuel oil | 0 | --- | 0 |
| **Total crude materials, inedible except fuels** | **387** | **---** | **387** |
| **Subtotal soil, sand, gravel, rock and stone** | **387** | --- | **387** |
| 4331 sand & gravel | 387 | --- | 387 |
| **Ton-miles (x1000)** | **11,437** | **46** | **11,391** |

**Tons All Traffic (x1000)** **993**
**Ton-miles All Traffic (x1000)** **11,441**

*Does not include 1 (x1000) tons of through traffic

## RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Raritan Bay to New Brunswick. Controlling Depth: Main Channel, 18 to 21 feet from NY and NJ Channels to junction of South Channel; balance of waterway ranges from 1 to 25 feet. Project Depth: 25, 15 and 10 feet in Main Channel; 25, 15 and 10 feet in South Channel. All at mean low water. Project Length: 13.8 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 4,646 | 1990 | 4,542 | 1993 | 2,033 | **1996** | **2,348** |
| 1988 | 2,603 | 1991 | 3,773 | 1994 | 2,274 | | |
| 1989 | 3,424 | 1992 | 2,520 | 1995 | 2,236 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound Upbound | Outbound Upbound | Outbound Downbnd | Intra Upbound |
| **Total, all commodities** | **2,348** | **25** | **798** | **656** | **342** | **524** | **3** |
| **Total petroleum and petroleum products** | **1,436** | **25** | **229** | **656** | **---** | **522** | **3** |
| **Subtotal crude petroleum** | **41** | --- | --- | **27** | --- | **14** | --- |
| 2100 crude petroleum | 41 | --- | --- | 27 | --- | 14 | --- |
| **Subtotal petroleum products** | **1,395** | **25** | **229** | **629** | --- | **508** | **3** |
| 2211 gasoline | 381 | --- | 113 | 164 | --- | 104 | --- |
| 2221 kerosene | 23 | --- | 2 | 19 | --- | 1 | --- |
| 2330 distillate fuel oil | 602 | 17 | 111 | 267 | --- | 207 | --- |
| 2340 residual fuel oil | 389 | 8 | 3 | 179 | --- | 196 | 3 |
| **Total crude materials, inedible except fuels** | **895** | **---** | **553** | **---** | **342** | **1** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **895** | --- | **553** | --- | **342** | **1** | --- |
| 4331 sand & gravel | 895 | --- | 553 | --- | 342 | 1 | --- |
| **Total primary manufactured goods** | **17** | **---** | **17** | **---** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **3** | --- | **3** | --- | --- | --- | --- |
| 5240 glass & glass prod. | 3 | --- | 3 | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **5** | --- | **5** | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 5 | --- | 5 | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **9** | --- | **9** | --- | --- | --- | --- |
| 5480 fab. metal products | 9 | --- | 9 | --- | --- | --- | --- |

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound | Outbound | | Intra |
| | | | | Upbound | Upbound | Downbnd | Upbound |
| **Ton-miles (x1000)** | **2,254** | **75** | **301** | **1,283** | **0** | **587** | **8** |

**Tons All Traffic (x1000)** **2,348**
**Ton-miles All Traffic (x1000)** **2,254**

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From the Narrows to junction of Hudson and East River. Controlling Depth: Anchorage Channel 45 feet; channel along NJ. Pierhead line 19.5 feet; Red Hook Flats Anchorage, 35 feet and 45 feet; Liberty Island Anchorage 20 feet: Project 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 (Bedloe) Island Anchorage 20 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 134,451 | 1990 | 113,015 | 1993 | 99,787 | **1996** | **115,137** |
| 1988 | 138,410 | 1991 | 103,795 | 1994 | 98,688 | | |
| 1989 | 131,133 | 1992 | 92,575 | 1995 | 92,593 | | |

Freight Traffic, 1996 (thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Total, all commodities** | ***25,692** | **22,681** | **1,852** | **1,103** | **56** |
| | **Total coal** | **0** | **0** | **0** | **---** | **---** |
| 1100 | coal lignite | 0 | 0 | 0 | --- | --- |
| | **Total petroleum and petroleum products** | **19,704** | **18,534** | **18** | **1,100** | **51** |
| | **Subtotal crude petroleum** | **5,684** | **5,130** | --- | **554** | --- |
| 2100 | crude petroleum | 5,684 | 5,130 | --- | 554 | --- |
| | **Subtotal petroleum products** | **14,020** | **13,405** | **18** | **546** | **51** |
| 2211 | gasoline | 6,153 | 6,074 | 0 | 78 | --- |
| 2221 | kerosene | 25 | --- | 0 | 24 | --- |
| 2330 | distillate fuel oil | 2,142 | 1,894 | 0 | 247 | --- |
| 2340 | residual fuel oil | 5,544 | 5,384 | 2 | 159 | --- |
| 2350 | lube oil & greases | 63 | 0 | 12 | --- | 51 |
| 2410 | petro. jelly & waxes | 4 | 3 | 1 | --- | --- |
| 2429 | naphtha & solvents | 14 | 12 | 1 | --- | --- |
| 2430 | asphalt, tar & pitch | 1 | 0 | 0 | --- | --- |
| 2540 | petroleum coke | 75 | 37 | 1 | 37 | --- |
| 2640 | liquid natural gas | 0 | 0 | 0 | --- | --- |
| | **Total chemicals and related products** | **834** | **654** | **180** | **0** | **0** |
| | **Subtotal fertilizers** | **14** | **2** | **13** | --- | --- |
| 3110 | nitrogenous fert. | 1 | 1 | 0 | --- | --- |
| 3120 | phosphatic fert. | 0 | 0 | 0 | --- | --- |
| 3130 | potassic fert. | 1 | 0 | 0 | --- | --- |
| 3190 | fert. & mixes nec | 12 | 0 | 12 | --- | --- |
| | **Subtotal other chemicals and related products** | **820** | **652** | **168** | **0** | **0** |
| 3211 | acyclic hydrocarbons | 0 | 0 | 0 | --- | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 11 | 8 | 4 | --- | --- |
| 3220 | alcohols | 71 | 68 | 3 | 0 | --- |
| 3230 | carboxylic acids | 27 | 23 | 4 | --- | --- |
| 3240 | nitrogen func. comp. | 16 | 12 | 4 | --- | 0 |
| 3250 | organo-inorganic comp. | 11 | 9 | 3 | --- | --- |
| 3260 | organic comp. nec | 344 | 341 | 3 | --- | --- |
| 3271 | sulphur (liquid) | 0 | --- | 0 | --- | --- |
| 3272 | sulphuric acid | 1 | --- | 1 | --- | --- |
| 3273 | ammonia | 0 | --- | 0 | --- | --- |
| 3274 | sodium hydroxide | 23 | 14 | 9 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 19 | 15 | 4 | --- | --- |
| 3276 | metallic salts | 23 | 17 | 6 | --- | 0 |
| 3279 | inorganic chem. nec | 2 | 2 | 1 | --- | --- |
| 3281 | radioactive material | 1 | 0 | 0 | --- | --- |
| 3282 | pigments & paints | 18 | 11 | 8 | --- | --- |
| 3283 | coloring mat. nec | 6 | 5 | 1 | --- | --- |
| 3284 | medicines | 10 | 6 | 4 | --- | --- |
| 3285 | perfumes & cleansers | 35 | 16 | 20 | 0 | 0 |
| 3286 | plastics | 118 | 66 | 52 | 0 | 0 |
| 3291 | pesticides | 3 | 1 | 1 | --- | --- |
| 3292 | starches, gluten, glue | 23 | 19 | 4 | --- | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | 0 |
| 3297 | chemical additives | 27 | 2 | 26 | --- | --- |
| 3298 | wood & resin chem. | 1 | 1 | 1 | --- | --- |
| 3299 | chem. products nec | 26 | 17 | 9 | --- | 0 |
| | **Total crude materials, inedible except fuels** | **1,951** | **886** | **1,065** | **---** | **0** |
| | **Subtotal forest products, wood and chips** | **94** | **44** | **49** | --- | **0** |
| 4110 | rubber & gums | 0 | 0 | 0 | --- | 0 |
| 4150 | fuel wood | 1 | 0 | 1 | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 5 | 1 | 5 | --- | --- |

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 4189 | lumber | 54 | 14 | 40 | --- | 0 |
| 4190 | forest products nec | 33 | 29 | 4 | --- | --- |
| **Subtotal pulp and waste paper** | | **335** | **6** | **329** | --- | **0** |
| 4225 | pulp & waste paper | 335 | 6 | 329 | --- | 0 |
| **Subtotal soil, sand, gravel, rock and stone** | | **29** | **23** | **6** | --- | --- |
| 4310 | building stone | 1 | 1 | 1 | --- | --- |
| 4322 | limestone | 1 | 0 | 0 | --- | --- |
| 4323 | gypsum | 22 | 22 | 0 | --- | --- |
| 4327 | phosphate rock | 1 | --- | 1 | --- | --- |
| 4331 | sand & gravel | 4 | 0 | 4 | --- | --- |
| **Subtotal iron ore and scrap** | | **628** | **0** | **628** | --- | --- |
| 4410 | iron ore | 0 | --- | 0 | --- | --- |
| 4420 | iron & steel scrap | 628 | 0 | 628 | --- | --- |
| **Subtotal marine shells** | | **0** | **0** | **0** | --- | --- |
| 4515 | marine shells | 0 | 0 | 0 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **51** | **17** | **33** | --- | --- |
| 4630 | copper ore | 0 | 0 | 0 | --- | --- |
| 4650 | aluminum ore | 10 | 9 | 1 | --- | --- |
| 4670 | manganese ore | 2 | --- | 2 | --- | --- |
| 4680 | non-ferrous scrap | 38 | 8 | 30 | --- | --- |
| 4690 | non-ferrous ores nec | 2 | 1 | 1 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **6** | **2** | **4** | --- | --- |
| 4741 | sulphur, (dry) | 0 | --- | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 6 | 2 | 4 | --- | --- |
| **Subtotal slag** | | **0** | --- | **0** | --- | --- |
| 4860 | slag | 0 | --- | 0 | --- | --- |
| **Subtotal other non-metal. min.** | | **807** | **793** | **14** | --- | **0** |
| 4900 | non-metal. min. nec | 807 | 793 | 14 | --- | 0 |
| **Total primary manufactured goods** | | **719** | **545** | **174** | **0** | **0** |
| **Subtotal paper products** | | **131** | **63** | **68** | **0** | --- |
| 5110 | newsprint | 13 | 0 | 13 | --- | --- |
| 5120 | paper & paperboard | 94 | 53 | 41 | 0 | --- |
| 5190 | paper products nec | 24 | 10 | 14 | 0 | --- |
| **Subtotal lime, cement and glass** | | **273** | **253** | **21** | **0** | **0** |
| 5220 | cement & concrete | 55 | 48 | 7 | --- | --- |
| 5240 | glass & glass prod. | 52 | 46 | 6 | --- | --- |
| 5290 | misc. mineral prod. | 166 | 158 | 7 | 0 | 0 |
| **Subtotal primary iron and steel products** | | **115** | **79** | **35** | --- | **0** |
| 5312 | pig iron | 36 | 31 | 5 | --- | --- |
| 5315 | ferro alloys | 2 | 1 | 1 | --- | --- |
| 5320 | i&s primary forms | 1 | 0 | 1 | --- | --- |
| 5330 | i&s plates & sheets | 32 | 11 | 21 | --- | --- |
| 5360 | i&s bars & shapes | 23 | 18 | 6 | --- | --- |
| 5370 | i&s pipe & tube | 12 | 10 | 2 | --- | --- |
| 5390 | primary i&s nec | 8 | 8 | 1 | --- | 0 |
| **Subtotal primary non-ferrous metal products** | | **168** | **132** | **36** | **0** | --- |
| 5421 | copper | 19 | 16 | 3 | --- | --- |
| 5422 | aluminum | 23 | 8 | 15 | --- | --- |
| 5429 | smelted prod. nec | 18 | 15 | 2 | --- | --- |
| 5480 | fab. metal products | 108 | 92 | 16 | 0 | --- |
| **Subtotal primary wood products** | | **32** | **18** | **15** | --- | --- |
| 5540 | primary wood prod. | 32 | 18 | 15 | --- | --- |
| **Total food and farm products** | | **1,563** | **1,385** | **177** | **2** | **0** |
| **Subtotal fish** | | **26** | **21** | **6** | **0** | --- |
| 6134 | fish (not shellfish) | 19 | 15 | 3 | 0 | --- |
| 6136 | shellfish | 8 | 5 | 3 | 0 | --- |
| **Subtotal grain** | | **22** | **7** | **15** | --- | **0** |
| 6241 | wheat | 1 | 0 | 1 | --- | --- |
| 6344 | corn | 12 | 0 | 12 | --- | --- |
| 6442 | rice | 8 | 7 | 1 | --- | 0 |
| 6443 | barley & rye | 0 | 0 | --- | --- | --- |
| 6445 | oats | 1 | --- | 1 | --- | --- |
| 6447 | sorghum grains | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | | **22** | **13** | **8** | --- | **0** |
| 6521 | peanuts | 0 | 0 | 0 | --- | --- |
| 6522 | soybeans | 8 | 0 | 8 | --- | 0 |
| 6590 | oilseeds nec | 13 | 13 | 0 | --- | --- |
| **Subtotal vegetable products** | | **215** | **195** | **20** | **0** | --- |
| 6653 | vegetable oils | 99 | 97 | 3 | --- | --- |
| 6654 | vegetables & prod. | 116 | 98 | 17 | 0 | --- |
| **Subtotal processed grain and animal feed** | | **76** | **50** | **26** | **0** | --- |
| 6746 | wheat flour | 1 | 0 | 1 | --- | --- |
| 6747 | grain mill products | 56 | 47 | 9 | 0 | --- |
| 6781 | hay & fodder | 0 | 0 | 0 | --- | --- |
| 6782 | animal feed, prep. | 19 | 2 | 17 | --- | --- |
| **Subtotal other agricultural products** | | **1,203** | **1,099** | **103** | **1** | **0** |
| 6811 | meat, fresh, frozen | 13 | 1 | 11 | 0 | --- |
| 6817 | meat, prepared | 6 | 5 | 2 | --- | --- |
| 6822 | dairy products | 34 | 30 | 4 | --- | --- |
| 6835 | fish, prepared | 12 | 9 | 2 | 0 | --- |
| 6838 | tallow, animal oils | 8 | 3 | 5 | --- | --- |
| 6839 | animals & prod. nec | 28 | 10 | 18 | --- | --- |
| 6856 | bananas & plantains | 8 | 8 | --- | --- | --- |
| 6857 | fruit & nuts nec | 48 | 39 | 10 | --- | --- |
| 6858 | fruit juices | 91 | 83 | 8 | 0 | --- |
| 6861 | sugar | 562 | 560 | 2 | --- | 0 |
| 6865 | molasses | 0 | 0 | --- | --- | --- |
| 6871 | coffee | 26 | 24 | 2 | --- | 0 |
| 6872 | cocoa beans | 31 | 31 | 0 | --- | --- |
| 6885 | alcoholic beverages | 164 | 160 | 4 | 0 | --- |
| 6888 | water & ice | 51 | 51 | 0 | --- | --- |
| 6889 | food products nec | 101 | 76 | 26 | --- | --- |

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6891 | tobacco & products | 4 | 1 | 2 | --- | --- |
| 6893 | cotton | 2 | 0 | 2 | --- | --- |
| 6894 | natural fibers nec | 3 | 3 | 0 | --- | --- |
| 6899 | farm products nec | 9 | 4 | 4 | 1 | --- |
| **Total** | **all manufactured equipment, machinery and products** | **889** | **656** | **228** | **1** | **4** |
| 7110 | machinery (not elec) | 134 | 77 | 56 | 0 | 0 |
| 7120 | electrical machinery | 88 | 61 | 27 | 0 | 0 |
| 7210 | vehicles & parts | 106 | 78 | 28 | 0 | --- |
| 7220 | aircraft & parts | 1 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 5 | 0 | 1 | --- | 4 |
| 7300 | ordnance & access. | 23 | 1 | 22 | --- | --- |
| 7400 | manufac. wood prod. | 14 | 10 | 4 | --- | --- |
| 7500 | textile products | 177 | 136 | 40 | 0 | 0 |
| 7600 | rubber & plastic pr. | 92 | 75 | 17 | --- | 0 |
| 7900 | manufac. prod. nec | 250 | 217 | 33 | 0 | 0 |
| **Total** | **unknown or not elsewhere classified** | **31** | **22** | **9** | **---** | **0** |
| 9900 | unknown or nec | 31 | 22 | 9 | --- | 0 |
| **Ton-miles (x1000) Foreign & Canadian** | | **77,685** | **68,175** | **6,035** | **3,308** | **167** |

| Commodity | | Total | Domestic | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | | | |
| | | | | | Inbound | | Outbound | | Intra |
| | | | Receipts | Shipments | Upbound | Downbnd | Upbound | Downbnd | Upbound |
| **Total, all commodities** | | ***9,540** | **1,759** | **1,010** | **223** | **1,106** | **5,143** | **296** | **2** |
| **Total petroleum and petroleum products** | | **8,560** | **1,553** | **930** | **2** | **741** | **5,036** | **296** | **2** |
| **Subtotal crude petroleum** | | **820** | --- | --- | --- | --- | **793** | **27** | --- |
| 2100 | crude petroleum | 820 | --- | --- | --- | --- | 793 | 27 | --- |
| **Subtotal petroleum products** | | **7,740** | **1,553** | **930** | **2** | **741** | **4,243** | **269** | **2** |
| 2211 | gasoline | 2,240 | 359 | 293 | --- | 100 | 1,433 | 55 | --- |
| 2221 | kerosene | 60 | --- | --- | --- | --- | 41 | 19 | --- |
| 2330 | distillate fuel oil | 2,103 | 655 | 76 | 2 | 44 | 1,194 | 132 | --- |
| 2340 | residual fuel oil | 3,216 | 528 | 545 | --- | 584 | 1,495 | 63 | --- |
| 2350 | lube oil & greases | 6 | --- | --- | 0 | 6 | --- | --- | --- |
| 2429 | naphtha & solvents | 72 | 1 | 15 | --- | --- | 56 | --- | --- |
| 2430 | asphalt, tar & pitch | 12 | --- | --- | --- | --- | 12 | --- | --- |
| 2990 | petro. products nec | 31 | 9 | --- | --- | 7 | 13 | --- | 2 |
| **Total chemicals and related products** | | **307** | **157** | **40** | **---** | **23** | **87** | **---** | **---** |
| **Subtotal other chemicals and related products** | | **307** | **157** | **40** | --- | **23** | **87** | --- | --- |
| 3276 | metallic salts | 12 | 9 | --- | --- | --- | 3 | --- | --- |
| 3297 | chemical additives | 272 | 148 | 40 | --- | --- | 83 | --- | --- |
| 3299 | chem. products nec | 23 | --- | --- | --- | 23 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **384** | **30** | **---** | **1** | **339** | **14** | **---** | **---** |
| **Subtotal iron ore and scrap** | | **384** | **30** | --- | **1** | **339** | **14** | --- | --- |
| 4420 | iron & steel scrap | 384 | 30 | --- | 1 | 339 | 14 | --- | --- |
| **Total primary manufactured goods** | | **1** | **---** | **1** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal primary non-ferrous metal products** | | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 5480 | fab. metal products | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total food and farm products** | | **9** | **---** | **---** | **---** | **2** | **6** | **---** | **---** |
| **Subtotal vegetable products** | | **6** | --- | --- | --- | --- | **6** | --- | --- |
| 6653 | vegetable oils | 6 | --- | --- | --- | --- | 6 | --- | --- |
| **Subtotal other agricultural products** | | **2** | --- | --- | --- | **2** | --- | --- | --- |
| 6838 | tallow, animal oils | 2 | --- | --- | --- | 2 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **279** | **19** | **39** | **221** | **---** | **---** | **---** | **0** |
| 7110 | machinery (not elec) | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7900 | manufac. prod. nec | 279 | 19 | 39 | 221 | --- | --- | --- | 0 |
| **Total waste and scrap nec** | | **0** | **---** | **---** | **---** | **---** | **0** | **---** | **---** |
| 8900 | waste and scrap nec | 0 | --- | --- | --- | --- | 0 | --- | --- |

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | | |
| | | | | Inbound | | Outbound | | Intra |
| | | Receipts | Shipments | Upbound | Downbnd | Upbound | Downbnd | Upbound |
| **Ton-miles (x1000)** | **21,764** | **3,702** | **3,437** | **223** | **1,594** | **12,223** | **584** | **2** |
| **Domestic** | | | | | | | | |

**Tons All Traffic (x1000)** **115,137**
**Ton-miles All Traffic (x1000)** **354,254**

*Does not include 79,905 (x1000) tons of through traffic

NEWARK BAY, NJ (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 NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Depth: 37 feet In rock and 35 feet in other material. All at mean low water. Project Length: About 4.7 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 29,534 | 1990 | 27,640 | 1993 | 22,586 | **1996** | **21,379** |
| 1988 | 23,808 | 1991 | 23,588 | 1994 | 24,124 | | |
| 1989 | 26,559 | 1992 | 22,804 | 1995 | 24,214 | | |

Freight Traffic, 1996 (thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Total, all commodities** | ***12,805** | **7,548** | **4,956** | **268** | **33** |
| | **Total coal** | **9** | **0** | **9** | **---** | **---** |
| 1100 | coal lignite | 9 | 0 | 9 | --- | --- |
| 1200 | coal coke | 1 | 0 | 1 | --- | --- |
| | **Total petroleum and petroleum products** | **414** | **315** | **58** | **42** | **---** |
| | **Subtotal crude petroleum** | **91** | **91** | **0** | --- | --- |
| 2100 | crude petroleum | 91 | 91 | 0 | --- | --- |
| | **Subtotal petroleum products** | **323** | **224** | **57** | **42** | --- |
| 2211 | gasoline | 32 | 32 | 0 | --- | --- |
| 2221 | kerosene | 1 | --- | 1 | --- | --- |
| 2330 | distillate fuel oil | 51 | 47 | 4 | --- | --- |
| 2340 | residual fuel oil | 162 | 117 | 3 | 42 | --- |
| 2350 | lube oil & greases | 32 | 1 | 30 | 0 | --- |
| 2410 | petro. jelly & waxes | 19 | 15 | 4 | 0 | --- |
| 2429 | naphtha & solvents | 6 | 2 | 4 | --- | --- |
| 2430 | asphalt, tar & pitch | 5 | 2 | 3 | 0 | --- |
| 2540 | petroleum coke | 4 | 0 | 4 | 0 | --- |
| 2640 | liquid natural gas | 12 | 8 | 4 | --- | --- |
| | **Total chemicals and related products** | **1,534** | **781** | **749** | **2** | **1** |
| | **Subtotal fertilizers** | **24** | **4** | **20** | **0** | --- |
| 3110 | nitrogenous fert. | 1 | 1 | 0 | 0 | --- |
| 3120 | phosphatic fert. | 0 | 0 | 0 | --- | --- |
| 3130 | potassic fert. | 4 | 1 | 3 | --- | --- |
| 3190 | fert. & mixes nec | 19 | 2 | 17 | --- | --- |
| | **Subtotal other chemicals and related products** | **1,510** | **778** | **729** | **2** | **1** |
| 3211 | acyclic hydrocarbons | 2 | 1 | 1 | --- | --- |
| 3212 | benzene & toluene | 2 | 0 | 2 | --- | --- |
| 3219 | other hydrocarbons | 61 | 21 | 40 | 0 | 0 |
| 3220 | alcohols | 83 | 67 | 16 | 0 | --- |
| 3230 | carboxylic acids | 97 | 78 | 19 | 0 | 0 |
| 3240 | nitrogen func. comp. | 55 | 29 | 25 | 0 | --- |
| 3250 | organo-inorganic comp. | 40 | 24 | 16 | 0 | 0 |
| 3260 | organic comp. nec | 66 | 53 | 13 | 0 | --- |
| 3271 | sulphur (liquid) | 1 | 0 | 1 | --- | --- |
| 3272 | sulphuric acid | 3 | 0 | 3 | --- | --- |
| 3273 | ammonia | 4 | --- | 4 | --- | --- |
| 3274 | sodium hydroxide | 26 | 17 | 9 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 80 | 37 | 43 | 0 | --- |
| 3276 | metallic salts | 94 | 65 | 29 | 0 | 0 |
| 3279 | inorganic chem. nec | 7 | 3 | 4 | --- | --- |
| 3281 | radioactive material | 3 | 1 | 2 | --- | --- |
| 3282 | pigments & paints | 76 | 34 | 42 | 0 | 0 |
| 3283 | coloring mat. nec | 29 | 17 | 12 | 0 | --- |
| 3284 | medicines | 30 | 12 | 18 | 0 | 0 |
| 3285 | perfumes & cleansers | 104 | 36 | 68 | 0 | 0 |
| 3286 | plastics | 409 | 164 | 244 | 1 | 0 |
| 3291 | pesticides | 15 | 8 | 7 | 0 | 0 |
| 3292 | starches, gluten, glue | 62 | 45 | 18 | 0 | --- |
| 3293 | explosives | 1 | 0 | 0 | --- | 0 |
| 3297 | chemical additives | 78 | 27 | 51 | 0 | --- |
| 3298 | wood & resin chem. | 3 | 2 | 1 | --- | --- |
| 3299 | chem. products nec | 78 | 37 | 40 | 0 | 0 |

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total crude materials, inedible except fuels** | | **2,594** | **710** | **1,670** | **186** | **29** |
| **Subtotal forest products, wood and chips** | | **300** | **62** | **238** | **1** | **0** |
| 4110 | rubber & gums | 4 | 3 | 1 | 0 | --- |
| 4150 | fuel wood | 3 | 1 | 2 | --- | --- |
| 4161 | wood chips | 5 | --- | 5 | --- | --- |
| 4170 | wood in the rough | 34 | 2 | 32 | 0 | --- |
| 4189 | lumber | 204 | 14 | 189 | --- | 0 |
| 4190 | forest products nec | 52 | 42 | 9 | 0 | --- |
| **Subtotal pulp and waste paper** | | **787** | **6** | **781** | --- | **0** |
| 4225 | pulp & waste paper | 787 | 6 | 781 | --- | 0 |
| **Subtotal soil, sand, gravel, rock and stone** | | **164** | **3** | **30** | **132** | --- |
| 4310 | building stone | 3 | 2 | 1 | 0 | --- |
| 4322 | limestone | 1 | 0 | 1 | --- | --- |
| 4323 | gypsum | 135 | 0 | 3 | 132 | --- |
| 4327 | phosphate rock | 7 | 0 | 7 | --- | --- |
| 4331 | sand & gravel | 18 | 0 | 18 | 0 | --- |
| **Subtotal iron ore and scrap** | | **475** | **0** | **475** | --- | --- |
| 4410 | iron ore | 1 | --- | 1 | --- | --- |
| 4420 | iron & steel scrap | 474 | 0 | 474 | --- | --- |
| **Subtotal marine shells** | | **1** | **1** | **0** | --- | --- |
| 4515 | marine shells | 1 | 1 | 0 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **92** | **21** | **71** | **0** | **0** |
| 4630 | copper ore | 0 | --- | 0 | --- | --- |
| 4650 | aluminum ore | 7 | 3 | 4 | --- | --- |
| 4670 | manganese ore | 1 | --- | 1 | --- | --- |
| 4680 | non-ferrous scrap | 79 | 16 | 62 | 0 | 0 |
| 4690 | non-ferrous ores nec | 6 | 1 | 4 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **65** | **10** | **27** | **0** | **28** |
| 4741 | sulphur, (dry) | 0 | --- | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 65 | 10 | 27 | 0 | 28 |
| **Subtotal slag** | | **0** | **0** | **0** | --- | --- |
| 4860 | slag | 0 | 0 | 0 | --- | --- |
| **Subtotal other non-metal. min.** | | **709** | **608** | **48** | **53** | **0** |
| 4900 | non-metal. min. nec | 709 | 608 | 48 | 53 | 0 |
| **Total primary manufactured goods** | | **1,840** | **1,200** | **635** | **4** | **1** |
| **Subtotal paper products** | | **546** | **288** | **257** | **1** | **0** |
| 5110 | newsprint | 29 | 1 | 28 | 0 | --- |
| 5120 | paper & paperboard | 424 | 264 | 159 | 1 | 0 |
| 5190 | paper products nec | 93 | 23 | 71 | 0 | 0 |
| **Subtotal lime, cement and glass** | | **496** | **409** | **87** | **0** | **0** |
| 5210 | lime | 0 | --- | 0 | --- | --- |
| 5220 | cement & concrete | 14 | 0 | 14 | --- | --- |
| 5240 | glass & glass prod. | 151 | 118 | 33 | 0 | 0 |
| 5290 | misc. mineral prod. | 331 | 291 | 40 | 0 | 0 |
| **Subtotal primary iron and steel products** | | **234** | **138** | **96** | **0** | **0** |
| 5312 | pig iron | 25 | 11 | 14 | --- | --- |
| 5315 | ferro alloys | 9 | 2 | 7 | --- | --- |
| 5320 | i&s primary forms | 11 | 5 | 6 | --- | --- |
| 5330 | i&s plates & sheets | 74 | 30 | 43 | 0 | --- |
| 5360 | i&s bars & shapes | 56 | 41 | 15 | 0 | --- |
| 5370 | i&s pipe & tube | 25 | 15 | 9 | 0 | 0 |
| 5390 | primary i&s nec | 36 | 33 | 2 | 0 | 0 |
| **Subtotal primary non-ferrous metal products** | | **450** | **322** | **126** | **1** | **0** |
| 5421 | copper | 74 | 65 | 9 | 0 | 0 |
| 5422 | aluminum | 57 | 25 | 31 | 0 | 0 |
| 5429 | smelted prod. nec | 54 | 37 | 17 | 0 | --- |
| 5480 | fab. metal products | 265 | 194 | 69 | 1 | 0 |
| **Subtotal primary wood products** | | **113** | **44** | **68** | **1** | **0** |
| 5540 | primary wood prod. | 113 | 44 | 68 | 1 | 0 |
| **Total food and farm products** | | **3,416** | **2,583** | **817** | **14** | **1** |
| **Subtotal fish** | | **115** | **83** | **32** | **1** | **0** |
| 6134 | fish (not shellfish) | 69 | 41 | 27 | 0 | 0 |
| 6136 | shellfish | 46 | 42 | 4 | 0 | --- |
| **Subtotal grain** | | **68** | **49** | **19** | **0** | **0** |
| 6241 | wheat | 2 | 0 | 2 | --- | --- |
| 6344 | corn | 11 | 1 | 10 | --- | 0 |
| 6442 | rice | 48 | 48 | 0 | 0 | 0 |
| 6443 | barley & rye | 0 | 0 | 0 | --- | --- |
| 6445 | oats | 6 | 0 | 6 | --- | --- |
| 6447 | sorghum grains | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | | **36** | **34** | **3** | **0** | --- |
| 6521 | peanuts | 1 | 0 | 0 | --- | --- |
| 6522 | soybeans | 1 | 0 | 1 | --- | --- |
| 6534 | flaxseed | 0 | --- | 0 | --- | --- |
| 6590 | oilseeds nec | 35 | 33 | 2 | 0 | --- |
| **Subtotal vegetable products** | | **493** | **399** | **90** | **4** | **0** |
| 6653 | vegetable oils | 203 | 194 | 10 | --- | --- |
| 6654 | vegetables & prod. | 290 | 206 | 80 | 4 | 0 |
| **Subtotal processed grain and animal feed** | | **240** | **156** | **83** | **1** | **0** |
| 6746 | wheat flour | 4 | 1 | 3 | --- | --- |
| 6747 | grain mill products | 181 | 149 | 32 | 1 | --- |
| 6781 | hay & fodder | 3 | 0 | 3 | --- | --- |
| 6782 | animal feed, prep. | 52 | 7 | 45 | 0 | 0 |
| **Subtotal other agricultural products** | | **2,463** | **1,863** | **590** | **9** | **1** |
| 6811 | meat, fresh, frozen | 92 | 8 | 84 | 0 | --- |
| 6817 | meat, prepared | 37 | 26 | 11 | 0 | --- |
| 6822 | dairy products | 113 | 93 | 19 | 0 | 0 |
| 6835 | fish, prepared | 45 | 34 | 11 | 0 | --- |
| 6838 | tallow, animal oils | 92 | 2 | 91 | 0 | 0 |
| 6839 | animals & prod. nec | 68 | 18 | 50 | 0 | --- |
| 6856 | bananas & plantains | 229 | 229 | 0 | 1 | --- |
| 6857 | fruit & nuts nec | 172 | 83 | 88 | 1 | 0 |

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6858 | fruit juices | 272 | 241 | 29 | 2 | 0 |
| 6861 | sugar | 29 | 22 | 7 | --- | 0 |
| 6865 | molasses | 0 | 0 | 0 | --- | --- |
| 6871 | coffee | 86 | 75 | 11 | 0 | --- |
| 6872 | cocoa beans | 99 | 97 | 2 | 0 | 0 |
| 6885 | alcoholic beverages | 666 | 620 | 44 | 2 | 0 |
| 6888 | water & ice | 76 | 76 | 1 | 0 | --- |
| 6889 | food products nec | 296 | 196 | 99 | 1 | 0 |
| 6891 | tobacco & products | 26 | 7 | 19 | 0 | --- |
| 6893 | cotton | 5 | 0 | 5 | --- | --- |
| 6894 | natural fibers nec | 11 | 10 | 1 | --- | --- |
| 6899 | farm products nec | 48 | 26 | 21 | 1 | 0 |
| | **Total all manufactured equipment, machinery and products** | **2,876** | **1,922** | **934** | **19** | **1** |
| 7110 | machinery (not elec) | 494 | 297 | 195 | 1 | 0 |
| 7120 | electrical machinery | 327 | 187 | 139 | 1 | 0 |
| 7210 | vehicles & parts | 524 | 346 | 167 | 11 | 0 |
| 7220 | aircraft & parts | 6 | 1 | 5 | 0 | --- |
| 7230 | ships & boats | 3 | 1 | 2 | 0 | --- |
| 7300 | ordnance & access. | 29 | 4 | 24 | 0 | --- |
| 7400 | manufac. wood prod. | 54 | 33 | 20 | 0 | 0 |
| 7500 | textile products | 429 | 297 | 128 | 3 | 0 |
| 7600 | rubber & plastic pr. | 229 | 151 | 77 | 0 | 0 |
| 7900 | manufac. prod. nec | 781 | 604 | 175 | 2 | 0 |
| | **Total unknown or not elsewhere classified** | **124** | **37** | **85** | **0** | **1** |
| 9900 | unknown or nec | 124 | 37 | 85 | 0 | 1 |
| | **Ton-miles (x1000) Foreign & Canadian** | **38,415** | **22,645** | **14,867** | **803** | **100** |

| | Commodity | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| | **Total, all commodities** | ***2,659** | **902** | **1,756** |
| | **Total coal** | **0** | **---** | **0** |
| 1100 | coal lignite | 0 | --- | 0 |
| | **Total petroleum and petroleum products** | **99** | **66** | **32** |
| | **Subtotal petroleum products** | **99** | **66** | **32** |
| 2221 | kerosene | 3 | --- | 3 |
| 2330 | distillate fuel oil | 9 | 4 | 5 |
| 2340 | residual fuel oil | 85 | 62 | 22 |
| 2350 | lube oil & greases | 1 | 0 | 1 |
| 2410 | petro. jelly & waxes | 0 | 0 | 0 |
| 2429 | naphtha & solvents | 1 | --- | 1 |
| 2430 | asphalt, tar & pitch | 0 | 0 | 0 |
| 2540 | petroleum coke | 0 | --- | 0 |
| 2640 | liquid natural gas | 0 | 0 | 0 |
| | **Total chemicals and related products** | **238** | **96** | **142** |
| | **Subtotal fertilizers** | **2** | **0** | **2** |
| 3110 | nitrogenous fert. | 1 | --- | 1 |
| 3120 | phosphatic fert. | 0 | --- | 0 |
| 3130 | potassic fert. | 0 | --- | 0 |
| 3190 | fert. & mixes nec | 0 | 0 | 0 |
| | **Subtotal other chemicals and related products** | **237** | **96** | **140** |
| 3211 | acyclic hydrocarbons | 0 | 0 | 0 |
| 3219 | other hydrocarbons | 1 | 0 | 1 |
| 3220 | alcohols | 15 | 8 | 7 |
| 3230 | carboxylic acids | 16 | 9 | 7 |
| 3240 | nitrogen func. comp. | 0 | 0 | 0 |
| 3250 | organo-inorganic comp. | 0 | 0 | 0 |
| 3260 | organic comp. nec | 7 | 2 | 5 |
| 3272 | sulphuric acid | 0 | --- | 0 |
| 3274 | sodium hydroxide | 0 | 0 | 0 |
| 3275 | inorg. elem.,oxides, & halogen salts | 5 | 0 | 5 |
| 3276 | metallic salts | 1 | --- | 1 |
| 3279 | inorganic chem. nec | 1 | --- | 1 |
| 3281 | radioactive material | 0 | 0 | --- |
| 3282 | pigments & paints | 3 | 0 | 3 |
| 3283 | coloring mat. nec | 1 | --- | 1 |
| 3284 | medicines | 61 | 49 | 13 |
| 3285 | perfumes & cleansers | 43 | 17 | 26 |
| 3286 | plastics | 20 | 1 | 19 |
| 3291 | pesticides | 6 | 0 | 6 |
| 3292 | starches, gluten, glue | 5 | 1 | 4 |
| 3293 | explosives | 0 | --- | 0 |
| 3297 | chemical additives | 0 | 0 | 0 |
| 3298 | wood & resin chem. | 16 | 4 | 11 |
| 3299 | chem. products nec | 34 | 4 | 31 |
| | **Total crude materials, inedible except fuels** | **112** | **7** | **104** |
| | **Subtotal forest products, wood and chips** | **10** | **4** | **5** |
| 4110 | rubber & gums | 1 | --- | 1 |
| 4150 | fuel wood | 0 | 0 | --- |
| 4161 | wood chips | 0 | --- | 0 |
| 4170 | wood in the rough | 0 | 0 | 0 |
| 4189 | lumber | 2 | 1 | 0 |

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| 4190 | forest products nec | 7 | 3 | 4 |
| **Subtotal pulp and waste paper** | | **1** | **0** | **1** |
| 4225 | pulp & waste paper | 1 | 0 | 1 |
| **Subtotal soil, sand, gravel, rock and stone** | | **10** | **0** | **10** |
| 4322 | limestone | 0 | --- | 0 |
| 4323 | gypsum | 0 | --- | 0 |
| 4327 | phosphate rock | 0 | --- | 0 |
| 4331 | sand & gravel | 9 | 0 | 9 |
| **Subtotal iron ore and scrap** | | **82** | **2** | **80** |
| 4410 | iron ore | 0 | --- | 0 |
| 4420 | iron & steel scrap | 82 | 2 | 80 |
| **Subtotal non-ferrous ores and scrap** | | **1** | **1** | **0** |
| 4630 | copper ore | 0 | 0 | 0 |
| 4680 | non-ferrous scrap | 1 | 1 | 0 |
| 4690 | non-ferrous ores nec | 0 | --- | 0 |
| **Subtotal sulphur, clay and salt** | | **0** | **0** | **0** |
| 4782 | clay & refrac. mat. | 0 | 0 | 0 |
| **Subtotal slag** | | **0** | --- | **0** |
| 4860 | slag | 0 | --- | 0 |
| **Subtotal other non-metal. min.** | | **8** | **0** | **8** |
| 4900 | non-metal. min. nec | 8 | 0 | 8 |
| **Total primary manufactured goods** | | **421** | **84** | **337** |
| **Subtotal paper products** | | **262** | **56** | **206** |
| 5110 | newsprint | 7 | 2 | 5 |
| 5120 | paper & paperboard | 212 | 38 | 174 |
| 5190 | paper products nec | 43 | 16 | 27 |
| **Subtotal lime, cement and glass** | | **49** | **13** | **35** |
| 5220 | cement & concrete | 0 | --- | 0 |
| 5240 | glass & glass prod. | 24 | 10 | 14 |
| 5290 | misc. mineral prod. | 24 | 3 | 21 |
| **Subtotal primary iron and steel products** | | **23** | **2** | **21** |
| 5320 | i&s primary forms | 1 | 1 | 0 |
| 5330 | i&s plates & sheets | 6 | 1 | 5 |
| 5360 | i&s bars & shapes | 7 | 0 | 6 |
| 5370 | i&s pipe & tube | 2 | --- | 2 |
| 5390 | primary i&s nec | 7 | 0 | 7 |
| **Subtotal primary non-ferrous metal products** | | **86** | **12** | **74** |
| 5421 | copper | 8 | 2 | 7 |
| 5422 | aluminum | 7 | 2 | 5 |
| 5429 | smelted prod. nec | 5 | 0 | 5 |
| 5480 | fab. metal products | 67 | 9 | 58 |
| **Subtotal primary wood products** | | **1** | --- | **1** |
| 5540 | primary wood prod. | 1 | --- | 1 |
| **Total food and farm products** | | **577** | **173** | **404** |
| **Subtotal fish** | | **6** | **4** | **2** |
| 6134 | fish (not shellfish) | 5 | 4 | 1 |
| 6136 | shellfish | 1 | 0 | 1 |
| **Subtotal grain** | | **0** | --- | **0** |
| 6344 | corn | 0 | --- | 0 |
| 6442 | rice | 0 | --- | 0 |
| **Subtotal oilseeds** | | **13** | --- | **13** |
| 6521 | peanuts | 13 | --- | 13 |
| 6522 | soybeans | 0 | --- | 0 |
| **Subtotal vegetable products** | | **71** | **18** | **53** |
| 6653 | vegetable oils | 3 | 1 | 3 |
| 6654 | vegetables & prod. | 67 | 17 | 50 |
| **Subtotal processed grain and animal feed** | | **23** | **9** | **14** |
| 6746 | wheat flour | 1 | --- | 1 |
| 6747 | grain mill products | 11 | 6 | 5 |
| 6782 | animal feed, prep. | 11 | 3 | 8 |
| **Subtotal other agricultural products** | | **464** | **143** | **321** |
| 6811 | meat, fresh, frozen | 26 | 1 | 25 |
| 6817 | meat, prepared | 19 | 0 | 19 |
| 6822 | dairy products | 9 | 2 | 7 |
| 6835 | fish, prepared | 10 | 8 | 2 |
| 6838 | tallow, animal oils | 0 | --- | 0 |
| 6839 | animals & prod. nec | 7 | 1 | 7 |
| 6856 | bananas & plantains | 1 | 1 | --- |
| 6857 | fruit & nuts nec | 63 | 41 | 22 |
| 6858 | fruit juices | 11 | 3 | 8 |
| 6861 | sugar | 1 | --- | 1 |
| 6871 | coffee | 3 | 1 | 1 |
| 6872 | cocoa beans | 12 | 6 | 6 |
| 6885 | alcoholic beverages | 149 | 41 | 107 |
| 6887 | groceries | 26 | 1 | 25 |
| 6888 | water & ice | 9 | 1 | 8 |
| 6889 | food products nec | 94 | 30 | 64 |
| 6891 | tobacco & products | 10 | 5 | 5 |
| 6893 | cotton | 12 | 0 | 12 |
| 6894 | natural fibers nec | 0 | 0 | --- |
| 6899 | farm products nec | 2 | 1 | 1 |
| **Total all manufactured equipment, machinery and products** | | **1,198** | **473** | **725** |
| 7110 | machinery (not elec) | 29 | 5 | 24 |
| 7120 | electrical machinery | 35 | 14 | 21 |
| 7210 | vehicles & parts | 50 | 7 | 43 |
| 7220 | aircraft & parts | 1 | 0 | 1 |
| 7230 | ships & boats | 1 | 0 | 1 |
| 7300 | ordnance & access. | 0 | 0 | 0 |
| 7400 | manufac. wood prod. | 6 | 0 | 6 |
| 7500 | textile products | 34 | 8 | 25 |
| 7600 | rubber & plastic pr. | 42 | 4 | 38 |

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Coastwise | |
|---|---|---|---|
| | | Receipts | Shipments |
| 7900 manufac. prod. nec | 1,001 | 434 | 567 |
| **Total waste and scrap nec** | **0** | **0** | **---** |
| 8900 waste and scrap nec | 0 | 0 | --- |
| **Total unknown or not elsewhere classified** | **13** | **2** | **11** |
| 9900 unknown or nec | 13 | 2 | 11 |
| **Ton-miles (x1000)** | **4,200** | **1,557** | **2,643** |
| **Coastwise** | | | |

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | ***1,372** | **798** | **8** | **1** | **312** | **19** | **234** |
| **Total petroleum and petroleum products** | **1,363** | **791** | **8** | **1** | **311** | **19** | **234** |
| **Subtotal petroleum products** | **1,363** | **791** | **8** | **1** | **311** | **19** | **234** |
| 2211 gasoline | 8 | 3 | --- | --- | 5 | --- | --- |
| 2221 kerosene | 9 | 8 | 1 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 77 | 62 | 2 | --- | 12 | 1 | 1 |
| 2340 residual fuel oil | 1,258 | 708 | 5 | 1 | 293 | 18 | 232 |
| 2350 lube oil & greases | 10 | 10 | --- | --- | --- | --- | --- |
| 2990 petro. products nec | 2 | 1 | --- | --- | 1 | --- | --- |
| **Total crude materials, inedible except fuels** | **2** | **0** | **---** | **---** | **1** | **0** | **---** |
| **Subtotal forest products, wood and chips** | **0** | --- | --- | --- | **0** | **0** | --- |
| 4189 lumber | 0 | --- | --- | --- | 0 | 0 | --- |
| **Subtotal iron ore and scrap** | **1** | **0** | --- | --- | **1** | --- | --- |
| 4420 iron & steel scrap | 1 | 0 | --- | --- | 1 | --- | --- |
| **Total food and farm products** | **6** | **6** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal vegetable products** | **6** | **6** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 6 | 6 | --- | --- | --- | --- | --- |
| **Ton-miles (x1000)** | **3,185** | **1,681** | **20** | **1** | **1,102** | **19** | **360** |
| **Internal** | | | | | | | |

**Tons All Traffic (x1000)** **21,379**
**Ton-miles All Traffic (x1000)** **68,519**

*Does not include 4,544 (x1000) tons of through traffic

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to New York, Susquehanna & Western R. R. Bridge at Hackensack. Controlling Depth: 30 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 30 feet. Project Depth: 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,574 | 1990 | 2,584 | 1993 | 1,542 | **1996** | **1,254** |
| 1988 | 1,916 | 1991 | 1,912 | 1994 | 1,305 | | |
| 1989 | 2,504 | 1992 | 2,035 | 1995 | 1,269 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Receipts | Shipments | Inbound | Outbound |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | **1,254** | **761** | **36** | **448** | **9** |
| **Total coal** | **703** | **703** | **---** | **---** | **---** |
| 1100 coal lignite | 703 | 703 | --- | --- | --- |
| **Total petroleum and petroleum products** | **439** | **57** | **---** | **372** | **9** |
| **Subtotal petroleum products** | **439** | **57** | --- | **372** | **9** |
| 2211 gasoline | 85 | --- | --- | 85 | --- |
| 2330 distillate fuel oil | 256 | --- | --- | 256 | --- |
| 2340 residual fuel oil | 36 | 13 | --- | 14 | 9 |
| 2430 asphalt, tar & pitch | 62 | 45 | --- | 17 | --- |

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Receipts | Shipments | Inbound Upbound | Outbound Downbnd |
| **Total chemicals and related products** | **112** | **---** | **36** | **76** | **---** |
| **Subtotal other chemicals and related products** | **112** | --- | **36** | **76** | --- |
| 3274 sodium hydroxide | 76 | --- | --- | 76 | --- |
| 3276 metallic salts | 36 | --- | 36 | --- | --- |
| **Ton-miles (x1000)** | **7,755** | **3,043** | **72** | **4,584** | **56** |

**Tons All Traffic (x1000)** **1,254**
**Ton-miles All Traffic (x1000)** **7,755**

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to Gregory Avenue, Passaic. Controlling Depth: 15 feet from the junction of Hackensack and Passaic Rivers to C. R. R. of NJ Bridge; balance of waterway ranges, between 6 and 14 feet. Project Depth: 30, 20, 16 and 10 feet. All at mean low water. Project Length: About 15.4 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 7,414 | 1990 | 7,116 | 1993 | 3,932 | **1996** | **3,386** |
| 1988 | 6,820 | 1991 | 5,440 | 1994 | 3,780 | | |
| 1989 | 7,296 | 1992 | 5,023 | 1995 | 3,586 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | |
|---|---|---|---|
| | | Imports | Exports |
| **Total, all commodities** | **221** | **150** | **71** |
| **Total petroleum and petroleum products** | **123** | **110** | **13** |
| **Subtotal petroleum products** | **123** | **110** | **13** |
| 2340 residual fuel oil | 13 | --- | 13 |
| 2540 petroleum coke | 110 | 110 | --- |
| **Total crude materials, inedible except fuels** | **94** | **40** | **53** |
| **Subtotal iron ore and scrap** | **53** | --- | **53** |
| 4420 iron & steel scrap | 53 | --- | 53 |
| **Subtotal other non-metal. min.** | **40** | **40** | --- |
| 4900 non-metal. min. nec | 40 | 40 | --- |
| **Total food and farm products** | **4** | **---** | **4** |
| **Subtotal vegetable products** | **1** | --- | **1** |
| 6654 vegetables & prod. | 1 | --- | 1 |
| **Subtotal other agricultural products** | **3** | --- | **3** |
| 6838 tallow, animal oils | 3 | --- | 3 |
| **Ton-miles (x1000)** | **442** | **300** | **141** |
| **Foreign** | | | |

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound Upbound | Outbound Downbnd | Intra Upbound | Intra Downbnd |
| **Total, all commodities** | **3,165** | **246** | **772** | **1,600** | **537** | **7** | **5** |
| **Total petroleum and petroleum products** | **2,948** | **230** | **762** | **1,410** | **535** | **7** | **5** |
| **Subtotal petroleum products** | **2,948** | **230** | **762** | **1,410** | **535** | **7** | **5** |
| 2211 gasoline | 1,735 | 59 | 550 | 915 | 207 | --- | 5 |
| 2221 kerosene | 168 | 44 | 29 | 17 | 76 | 1 | --- |
| 2330 distillate fuel oil | 933 | 73 | 177 | 453 | 225 | 5 | --- |
| 2340 residual fuel oil | 108 | 51 | 7 | 25 | 25 | --- | --- |
| 2350 lube oil & greases | 2 | 2 | --- | 0 | --- | --- | --- |
| 2429 naphtha & solvents | 1 | --- | --- | 1 | --- | --- | --- |
| 2990 petro. products nec | 2 | --- | --- | --- | 2 | --- | --- |
| **Total chemicals and related products** | **24** | **10** | **10** | **5** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **24** | **10** | **10** | **5** | --- | --- | --- |
| 3220 alcohols | 10 | 10 | 1 | --- | --- | --- | --- |
| 3272 sulphuric acid | 9 | --- | 9 | --- | --- | --- | --- |
| 3297 chemical additives | 5 | --- | --- | 5 | --- | --- | --- |
| **Total primary manufactured goods** | **127** | **6** | **---** | **121** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **127** | **6** | --- | **121** | --- | --- | --- |
| 5220 cement & concrete | 127 | 6 | --- | 121 | --- | --- | --- |

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | | | Inbound | Outbound | Intra | |
| | | Receipts | Shipments | Upbound | Downbnd | Upbound | Downbnd |
| **Total food and farm products** | **2** | **---** | **---** | **---** | **2** | **---** | **---** |
| **Subtotal other agricultural products** | **2** | --- | --- | --- | **2** | --- | --- |
| 6838 tallow, animal oils | 2 | --- | --- | --- | 2 | --- | --- |
| **Total waste and scrap nec** | **63** | **---** | **---** | **63** | **---** | **---** | **---** |
| 8900 waste and scrap nec | 63 | --- | --- | 63 | --- | --- | --- |
| **Ton-miles (x1000) Domestic** | **4,348** | **455** | **807** | **2,288** | **787** | **7** | **5** |
| **Tons All Traffic (x1000)** | **3,386** | | | | | | |
| **Ton-miles All Traffic (x1000)** | **4,790** | | | | | | |

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Main Ship Channel northwest of Sandy Hook through Lower New York Bay, Raritan Bay, Perth Amboy Anchorage,Arthur Kill and Kill Van Kull to upper New York Bay. Controlling Depth: 35 feet from a junction with Main Ship Channel to vicinity of Tottenville; 37 feet in Perth 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 108,041 | 1990 | 96,268 | 1993 | 83,897 | **1996** | **92,797** |
| 1988 | 105,530 | 1991 | 86,859 | 1994 | 91,559 | | |
| 1989 | 101,078 | 1992 | 80,177 | 1995 | 90,557 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | ***14,707** | **11,573** | **95** | **2,923** | **116** |
| **Total coal** | **0** | **---** | **0** | **---** | **---** |
| 1100 coal lignite | 0 | --- | 0 | --- | --- |
| 1200 coal coke | 0 | --- | 0 | --- | --- |
| **Total petroleum and petroleum products** | **13,614** | **10,647** | **2** | **2,849** | **116** |
| **Subtotal crude petroleum** | **8,291** | **6,024** | --- | **2,266** | --- |
| 2100 crude petroleum | 8,291 | 6,024 | --- | 2,266 | --- |
| **Subtotal petroleum products** | **5,323** | **4,623** | **2** | **582** | **116** |
| 2211 gasoline | 1,938 | 1,772 | --- | 166 | --- |
| 2221 kerosene | 8 | --- | --- | --- | 8 |
| 2330 distillate fuel oil | 956 | 592 | --- | 363 | 0 |
| 2340 residual fuel oil | 2,244 | 2,176 | 0 | 20 | 48 |
| 2350 lube oil & greases | 59 | 0 | 0 | --- | 58 |
| 2410 petro. jelly & waxes | 0 | 0 | 0 | --- | --- |
| 2429 naphtha & solvents | 22 | 21 | 0 | --- | 1 |
| 2430 asphalt, tar & pitch | 17 | --- | 1 | 16 | --- |
| 2540 petroleum coke | 80 | 63 | 0 | 17 | --- |
| **Total chemicals and related products** | **667** | **623** | **24** | **20** | **---** |
| **Subtotal fertilizers** | **1** | **0** | **1** | --- | --- |
| 3110 nitrogenous fert. | 0 | 0 | 0 | --- | --- |
| 3190 fert. & mixes nec | 1 | --- | 1 | --- | --- |
| **Subtotal other chemicals and related products** | **666** | **623** | **23** | **20** | --- |
| 3211 acyclic hydrocarbons | 16 | 16 | --- | --- | --- |
| 3219 other hydrocarbons | 8 | 2 | 4 | 2 | --- |
| 3220 alcohols | 218 | 200 | 0 | 18 | --- |
| 3230 carboxylic acids | 12 | 12 | 0 | --- | --- |
| 3240 nitrogen func. comp. | 4 | 4 | 0 | --- | --- |
| 3250 organo-inorganic comp. | 1 | 1 | 0 | --- | --- |
| 3260 organic comp. nec | 320 | 320 | 0 | --- | --- |
| 3274 sodium hydroxide | 56 | 52 | 3 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 1 | 1 | 0 | --- | --- |
| 3276 metallic salts | 10 | 9 | 1 | --- | --- |
| 3279 inorganic chem. nec | 0 | 0 | 0 | --- | --- |
| 3281 radioactive material | 0 | --- | 0 | --- | --- |
| 3282 pigments & paints | 1 | 0 | 0 | --- | --- |
| 3283 coloring mat. nec | 1 | 1 | 0 | --- | --- |
| 3284 medicines | 0 | 0 | 0 | --- | --- |
| 3285 perfumes & cleansers | 1 | 1 | 1 | --- | --- |
| 3286 plastics | 8 | 3 | 5 | --- | --- |
| 3291 pesticides | 0 | --- | 0 | --- | --- |
| 3292 starches, gluten, glue | 1 | 0 | 0 | --- | --- |
| 3297 chemical additives | 8 | 1 | 7 | --- | --- |
| 3298 wood & resin chem. | 0 | 0 | 0 | --- | --- |
| 3299 chem. products nec | 2 | 1 | 1 | --- | --- |
| **Total crude materials, inedible except fuels** | **251** | **174** | **23** | **54** | **---** |
| **Subtotal forest products, wood and chips** | **4** | **2** | **2** | --- | --- |
| 4110 rubber & gums | 0 | 0 | 0 | --- | --- |
| 4161 wood chips | 0 | --- | 0 | --- | --- |
| 4170 wood in the rough | 0 | --- | 0 | --- | --- |
| 4189 lumber | 2 | 0 | 2 | --- | --- |

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 4190 | forest products nec | 2 | 2 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | | **16** | --- | **16** | --- | --- |
| 4225 | pulp & waste paper | 16 | --- | 16 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **51** | **0** | **1** | **50** | --- |
| 4310 | building stone | 0 | 0 | --- | --- | --- |
| 4322 | limestone | 0 | 0 | --- | --- | --- |
| 4323 | gypsum | 50 | --- | 0 | 50 | --- |
| 4331 | sand & gravel | 1 | --- | 1 | --- | --- |
| **Subtotal iron ore and scrap** | | **0** | --- | **0** | --- | --- |
| 4420 | iron & steel scrap | 0 | --- | 0 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **2** | **1** | **2** | --- | --- |
| 4650 | aluminum ore | 0 | 0 | --- | --- | --- |
| 4680 | non-ferrous scrap | 1 | 0 | 1 | --- | --- |
| 4690 | non-ferrous ores nec | 1 | --- | 1 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **2** | **0** | **1** | --- | --- |
| 4782 | clay & refrac. mat. | 2 | 0 | 1 | --- | --- |
| **Subtotal other non-metal. min.** | | **177** | **171** | **1** | **5** | --- |
| 4900 | non-metal. min. nec | 177 | 171 | 1 | 5 | --- |
| **Total primary manufactured goods** | | **27** | **16** | **11** | **---** | **0** |
| **Subtotal paper products** | | **6** | **1** | **5** | --- | **0** |
| 5110 | newsprint | 0 | --- | 0 | --- | --- |
| 5120 | paper & paperboard | 4 | 1 | 3 | --- | 0 |
| 5190 | paper products nec | 1 | 0 | 1 | --- | --- |
| **Subtotal lime, cement and glass** | | **9** | **8** | **1** | --- | --- |
| 5220 | cement & concrete | 0 | --- | 0 | --- | --- |
| 5240 | glass & glass prod. | 3 | 2 | 1 | --- | --- |
| 5290 | misc. mineral prod. | 6 | 5 | 1 | --- | --- |
| **Subtotal primary iron and steel products** | | **3** | **1** | **2** | --- | --- |
| 5312 | pig iron | 0 | 0 | 0 | --- | --- |
| 5315 | ferro alloys | 0 | 0 | --- | --- | --- |
| 5320 | i&s primary forms | 0 | --- | 0 | --- | --- |
| 5330 | i&s plates & sheets | 1 | 0 | 1 | --- | --- |
| 5360 | i&s bars & shapes | 1 | 0 | 0 | --- | --- |
| 5370 | i&s pipe & tube | 1 | 0 | 0 | --- | --- |
| 5390 | primary i&s nec | 0 | 0 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **9** | **5** | **4** | --- | **0** |
| 5421 | copper | 2 | 2 | 0 | --- | --- |
| 5422 | aluminum | 1 | 0 | 0 | --- | 0 |
| 5429 | smelted prod. nec | 1 | 1 | 0 | --- | --- |
| 5480 | fab. metal products | 6 | 3 | 3 | --- | --- |
| **Subtotal primary wood products** | | **1** | **1** | **0** | --- | --- |
| 5540 | primary wood prod. | 1 | 1 | 0 | --- | --- |
| **Total food and farm products** | | **102** | **82** | **19** | **---** | **---** |
| **Subtotal fish** | | **2** | **2** | **0** | --- | --- |
| 6134 | fish (not shellfish) | 1 | 1 | 0 | --- | --- |
| 6136 | shellfish | 1 | 1 | 0 | --- | --- |
| **Subtotal grain** | | **1** | **0** | **1** | --- | --- |
| 6241 | wheat | 0 | 0 | --- | --- | --- |
| 6344 | corn | 1 | 0 | 1 | --- | --- |
| 6442 | rice | 0 | 0 | --- | --- | --- |
| **Subtotal oilseeds** | | **1** | **1** | --- | --- | --- |
| 6590 | oilseeds nec | 1 | 1 | --- | --- | --- |
| **Subtotal vegetable products** | | **34** | **33** | **1** | --- | --- |
| 6653 | vegetable oils | 28 | 28 | 0 | --- | --- |
| 6654 | vegetables & prod. | 6 | 5 | 1 | --- | --- |
| **Subtotal processed grain and animal feed** | | **2** | **1** | **1** | --- | --- |
| 6747 | grain mill products | 1 | 1 | 0 | --- | --- |
| 6781 | hay & fodder | 0 | --- | 0 | --- | --- |
| 6782 | animal feed, prep. | 1 | 0 | 1 | --- | --- |
| **Subtotal other agricultural products** | | **61** | **45** | **16** | --- | --- |
| 6811 | meat, fresh, frozen | 2 | 1 | 2 | --- | --- |
| 6817 | meat, prepared | 0 | 0 | 0 | --- | --- |
| 6822 | dairy products | 2 | 1 | 1 | --- | --- |
| 6835 | fish, prepared | 0 | 0 | 0 | --- | --- |
| 6838 | tallow, animal oils | 8 | --- | 8 | --- | --- |
| 6839 | animals & prod. nec | 2 | 0 | 2 | --- | --- |
| 6856 | bananas & plantains | 1 | 1 | --- | --- | --- |
| 6857 | fruit & nuts nec | 2 | 2 | 0 | --- | --- |
| 6858 | fruit juices | 4 | 4 | 1 | --- | --- |
| 6861 | sugar | 0 | 0 | --- | --- | --- |
| 6865 | molasses | 22 | 22 | --- | --- | --- |
| 6871 | coffee | 3 | 3 | --- | --- | --- |
| 6872 | cocoa beans | 3 | 3 | 0 | --- | --- |
| 6885 | alcoholic beverages | 4 | 4 | 0 | --- | --- |
| 6888 | water & ice | 0 | 0 | --- | --- | --- |
| 6889 | food products nec | 3 | 3 | 1 | --- | --- |
| 6891 | tobacco & products | 0 | 0 | 0 | --- | --- |
| 6893 | cotton | 0 | --- | 0 | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | 0 | --- | --- |
| 6899 | farm products nec | 0 | 0 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **42** | **28** | **14** | **0** | **0** |
| 7110 | machinery (not elec) | 6 | 3 | 3 | --- | --- |
| 7120 | electrical machinery | 4 | 2 | 2 | --- | --- |
| 7210 | vehicles & parts | 4 | 1 | 3 | --- | --- |
| 7220 | aircraft & parts | 0 | --- | 0 | --- | --- |
| 7230 | ships & boats | 0 | --- | 0 | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 | manufac. wood prod. | 1 | 1 | 0 | --- | --- |
| 7500 | textile products | 5 | 4 | 1 | 0 | 0 |
| 7600 | rubber & plastic pr. | 5 | 4 | 2 | --- | --- |
| 7900 | manufac. prod. nec | 17 | 14 | 3 | --- | 0 |

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total unknown or not elsewhere classified** | **4** | **2** | **2** | **---** | **---** |
| 9900 unknown or nec | 4 | 2 | 2 | --- | --- |
| **Ton-miles (x1000)** | **130,646** | **102,152** | **346** | **27,554** | **594** |
| **Foreign & Canadian** | | | | | |

| Commodity | Total | Coastwise | |
|---|---|---|---|
| | | Receipts | Shipments |
| **Total, all commodities** | ***31,494** | **13,625** | **17,869** |
| **Total petroleum and petroleum products** | **29,199** | **11,376** | **17,823** |
| **Subtotal crude petroleum** | **262** | **262** | --- |
| 2100 crude petroleum | 262 | 262 | --- |
| **Subtotal petroleum products** | **28,937** | **11,114** | **17,823** |
| 2211 gasoline | 10,074 | 2,667 | 7,406 |
| 2221 kerosene | 278 | 30 | 248 |
| 2330 distillate fuel oil | 8,801 | 3,181 | 5,620 |
| 2340 residual fuel oil | 8,442 | 4,389 | 4,053 |
| 2350 lube oil & greases | 343 | 343 | --- |
| 2429 naphtha & solvents | 157 | 112 | 45 |
| 2430 asphalt, tar & pitch | 729 | 300 | 429 |
| 2990 petro. products nec | 114 | 92 | 22 |
| **Total chemicals and related products** | **2,134** | **2,099** | **34** |
| **Subtotal other chemicals and related products** | **2,134** | **2,099** | **34** |
| 3211 acyclic hydrocarbons | 4 | 4 | --- |
| 3212 benzene & toluene | 38 | 38 | --- |
| 3219 other hydrocarbons | 204 | 201 | 3 |
| 3220 alcohols | 424 | 424 | --- |
| 3230 carboxylic acids | 87 | 87 | --- |
| 3240 nitrogen func. comp. | 11 | 11 | --- |
| 3260 organic comp. nec | 41 | 41 | --- |
| 3274 sodium hydroxide | 223 | 212 | 11 |
| 3275 inorg. elem.,oxides, & halogen salts | 1 | 1 | --- |
| 3276 metallic salts | 0 | 0 | --- |
| 3286 plastics | 4 | 4 | --- |
| 3297 chemical additives | 949 | 931 | 18 |
| 3299 chem. products nec | 148 | 145 | 3 |
| **Total crude materials, inedible except fuels** | **106** | **105** | **1** |
| **Subtotal soil, sand, gravel, rock and stone** | **106** | **105** | **1** |
| 4331 sand & gravel | 106 | 105 | 1 |
| **Total primary manufactured goods** | **42** | **42** | **---** |
| **Subtotal lime, cement and glass** | **42** | **42** | --- |
| 5220 cement & concrete | 42 | 42 | --- |
| **Total food and farm products** | **7** | **0** | **7** |
| **Subtotal other agricultural products** | **7** | **0** | **7** |
| 6865 molasses | 7 | --- | 7 |
| 6888 water & ice | 0 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | **6** | **3** | **3** |
| 7900 manufac. prod. nec | 6 | 3 | 3 |
| **Ton-miles (x1000)** | **337,818** | **180,191** | **157,627** |
| **Coastwise** | | | |

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | ***26,510** | **641** | **8,347** | **12,063** | **1,221** | **2,167** | **2,070** |
| **Total petroleum and petroleum products** | **21,512** | **366** | **4,008** | **11,967** | **1,145** | **2,142** | **1,884** |
| **Subtotal crude petroleum** | **897** | **14** | **848** | **24** | --- | **11** | --- |
| 2100 crude petroleum | 897 | 14 | 848 | 24 | --- | 11 | --- |
| **Subtotal petroleum products** | **20,615** | **352** | **3,160** | **11,943** | **1,145** | **2,130** | **1,884** |
| 2211 gasoline | 7,811 | 79 | 1,263 | 4,872 | 193 | 473 | 932 |
| 2221 kerosene | 294 | 7 | 29 | 225 | 16 | 15 | 3 |
| 2330 distillate fuel oil | 6,913 | 42 | 790 | 4,859 | 180 | 585 | 458 |
| 2340 residual fuel oil | 4,966 | 221 | 982 | 1,796 | 746 | 810 | 412 |
| 2350 lube oil & greases | 25 | --- | --- | 8 | 10 | 7 | 1 |
| 2429 naphtha & solvents | 249 | --- | 55 | --- | --- | 135 | 60 |
| 2430 asphalt, tar & pitch | 303 | --- | 24 | 174 | --- | 100 | 4 |
| 2990 petro. products nec | 52 | 3 | 18 | 10 | 1 | 6 | 15 |
| **Total chemicals and related products** | **408** | **---** | **87** | **33** | **76** | **25** | **186** |
| **Subtotal other chemicals and related products** | **408** | --- | **87** | **33** | **76** | **25** | **186** |
| 3219 other hydrocarbons | 4 | --- | --- | --- | --- | 3 | 2 |
| 3274 sodium hydroxide | 76 | --- | --- | --- | 76 | --- | --- |
| 3276 metallic salts | 8 | --- | 2 | 5 | --- | 1 | --- |
| 3297 chemical additives | 275 | --- | 83 | 5 | --- | 8 | 179 |

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| 3299 chem. products nec | 44 | --- | 2 | 23 | --- | 13 | 5 |
| **Total crude materials, inedible except fuels** | **799** | **275** | **524** | **---** | **---** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **799** | **275** | **524** | --- | --- | --- | --- |
| 4331 sand & gravel | 799 | 275 | 524 | --- | --- | --- | --- |
| **Total primary manufactured goods** | **118** | **---** | **118** | **---** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **118** | --- | **118** | --- | --- | --- | --- |
| 5220 cement & concrete | 118 | --- | 118 | --- | --- | --- | --- |
| **Total waste and scrap nec** | **3,672** | **---** | **3,610** | **62** | **---** | **---** | **---** |
| 8900 waste and scrap nec | 3,672 | --- | 3,610 | 62 | --- | --- | --- |
| **Ton-miles (x1000)** | **222,660** | **3,590** | **88,391** | **101,178** | **2,644** | **12,391** | **14,467** |
| **Internal** | | | | | | | |

**Tons All Traffic (x1000)** **92,797**
**Ton-miles All Traffic (x1000)** **752,651**

*Does not include 20,086 (x1000) tons of through traffic

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

Section Included: From Raritan River Channel off South Amboy to the southerly end of Arthur Kill Channel. Controlling Depth: 18 feet mean low water. Project Depth: 20 feet mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,939 | 1990 | 2,154 | 1993 | 1,832 | **1996** | **1,939** |
| 1988 | 2,088 | 1991 | 2,663 | 1994 | 2,134 | | |
| 1989 | 2,691 | 1992 | 2,192 | 1995 | 2,049 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | |
|---|---|---|---|---|
| | | Coastwise | Internal | |
| | | Through | Through | |
| | | Upbound | Upbound | Downbnd |
| **Total, all commodities** | **1,939** | **763** | **832** | **345** |
| **Total petroleum and petroleum products** | **1,042** | **207** | **490** | **345** |
| **Subtotal crude petroleum** | **14** | --- | **14** | --- |
| 2100 crude petroleum | 14 | --- | 14 | --- |
| **Subtotal petroleum products** | **1,028** | **207** | **477** | **345** |
| 2211 gasoline | 299 | 93 | 104 | 102 |
| 2221 kerosene | 4 | 2 | 1 | --- |
| 2330 distillate fuel oil | 418 | 109 | 179 | 131 |
| 2340 residual fuel oil | 307 | 3 | 192 | 112 |
| **Total crude materials, inedible except fuels** | **894** | **553** | **342** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **894** | **553** | **342** | --- |
| 4331 sand & gravel | 894 | 553 | 342 | --- |
| **Total primary manufactured goods** | **3** | **3** | **---** | **---** |
| **Subtotal lime, cement and glass** | **3** | **3** | --- | --- |
| 5240 glass & glass prod. | 3 | 3 | --- | --- |
| **Ton-miles (x1000)** | **1,939** | **763** | **832** | **345** |

**Tons All Traffic (x1000)** **1,939**
**Ton-miles All Traffic (x1000)** **1,939**

Section Included: Ambrose, Mainship, Bayside and Sandy Hook Channels. Controlling Depth: Ambrose Channel, 45 feet; Main Ship Channel, 30 feet; Sandy Hook Channel, 35 feet. Project Depth: Ambrose Channel, 45 feet, 13.6 miles; Bayside Sandy Hook Channel, 35 feet, 6.3 miles; Main Ship Channel, 30 feet, 5.2 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 94,413 | 1990 | 89,411 | 1993 | 72,413 | **1996** | **84,781** |
| 1988 | 100,186 | 1991 | 78,407 | 1994 | 81,743 | | |
| 1989 | 93,335 | 1992 | 73,247 | 1995 | 77,590 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign Through | | Canadian Through | |
|---|---|---|---|---|---|---|
| | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | | **58,282** | **44,472** | **8,210** | **5,344** | **256** |
| **Total coal** | | **11** | **0** | **11** | **---** | **---** |
| 1100 | coal lignite | 10 | 0 | 10 | --- | --- |
| 1200 | coal coke | 1 | 0 | 1 | --- | --- |
| **Total petroleum and petroleum products** | | **34,564** | **30,129** | **100** | **4,121** | **215** |
| **Subtotal crude petroleum** | | **14,140** | **11,244** | **0** | **2,895** | --- |
| 2100 | crude petroleum | 14,140 | 11,244 | 0 | 2,895 | --- |
| **Subtotal petroleum products** | | **20,424** | **18,884** | **100** | **1,226** | **215** |
| 2211 | gasoline | 8,336 | 8,069 | 0 | 266 | --- |
| 2221 | kerosene | 33 | --- | 1 | 24 | 8 |
| 2330 | distillate fuel oil | 3,292 | 2,643 | 5 | 644 | 0 |
| 2340 | residual fuel oil | 8,231 | 7,896 | 19 | 220 | 96 |
| 2350 | lube oil & greases | 158 | 2 | 47 | 0 | 109 |
| 2410 | petro. jelly & waxes | 24 | 18 | 6 | 0 | --- |
| 2429 | naphtha & solvents | 43 | 35 | 7 | --- | 1 |
| 2430 | asphalt, tar & pitch | 23 | 3 | 4 | 16 | --- |
| 2540 | petroleum coke | 273 | 211 | 7 | 54 | --- |
| 2640 | liquid natural gas | 12 | 8 | 4 | --- | --- |
| **Total chemicals and related products** | | **3,197** | **2,118** | **1,054** | **22** | **2** |
| **Subtotal fertilizers** | | **41** | **5** | **35** | **0** | --- |
| 3110 | nitrogenous fert. | 2 | 2 | 0 | 0 | --- |
| 3120 | phosphatic fert. | 0 | 0 | 0 | --- | --- |
| 3130 | potassic fert. | 5 | 1 | 3 | --- | --- |
| 3190 | fert. & mixes nec | 34 | 2 | 32 | --- | --- |
| **Subtotal other chemicals and related products** | | **3,156** | **2,113** | **1,019** | **22** | **2** |
| 3211 | acyclic hydrocarbons | 18 | 17 | 1 | --- | --- |
| 3212 | benzene & toluene | 2 | 0 | 2 | --- | --- |
| 3219 | other hydrocarbons | 85 | 32 | 51 | 2 | 0 |
| 3220 | alcohols | 387 | 344 | 24 | 18 | --- |
| 3230 | carboxylic acids | 142 | 117 | 25 | 0 | 0 |
| 3240 | nitrogen func. comp. | 81 | 50 | 32 | 0 | 0 |
| 3250 | organo-inorganic comp. | 55 | 35 | 20 | 0 | 0 |
| 3260 | organic comp. nec | 732 | 715 | 17 | 0 | --- |
| 3271 | sulphur (liquid) | 1 | 0 | 1 | --- | --- |
| 3272 | sulphuric acid | 4 | 0 | 4 | --- | --- |
| 3273 | ammonia | 5 | --- | 5 | --- | --- |
| 3274 | sodium hydroxide | 109 | 87 | 22 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 114 | 62 | 52 | 0 | --- |
| 3276 | metallic salts | 135 | 93 | 41 | 0 | 0 |
| 3279 | inorganic chem. nec | 11 | 5 | 6 | --- | --- |
| 3281 | radioactive material | 4 | 1 | 3 | --- | --- |
| 3282 | pigments & paints | 102 | 47 | 54 | 0 | 0 |
| 3283 | coloring mat. nec | 41 | 26 | 15 | 0 | --- |
| 3284 | medicines | 44 | 19 | 24 | 0 | 0 |
| 3285 | perfumes & cleansers | 155 | 55 | 100 | 0 | 0 |
| 3286 | plastics | 581 | 240 | 339 | 1 | 0 |
| 3291 | pesticides | 18 | 9 | 9 | 0 | 0 |
| 3292 | starches, gluten, glue | 91 | 67 | 24 | 0 | --- |
| 3293 | explosives | 1 | 0 | 1 | --- | 0 |
| 3297 | chemical additives | 120 | 30 | 90 | 0 | --- |
| 3298 | wood & resin chem. | 5 | 3 | 2 | --- | --- |
| 3299 | chem. products nec | 112 | 57 | 55 | 0 | 0 |
| **Total crude materials, inedible except fuels** | | **6,702** | **2,411** | **3,106** | **1,155** | **31** |
| **Subtotal forest products, wood and chips** | | **480** | **129** | **310** | **41** | **0** |
| 4110 | rubber & gums | 18 | 17 | 1 | 0 | 0 |
| 4150 | fuel wood | 4 | 1 | 3 | --- | --- |
| 4161 | wood chips | 5 | 0 | 5 | --- | --- |
| 4170 | wood in the rough | 44 | 3 | 41 | 0 | --- |
| 4189 | lumber | 317 | 32 | 245 | 40 | 0 |
| 4190 | forest products nec | 92 | 77 | 15 | 0 | --- |
| **Subtotal pulp and waste paper** | | **1,229** | **29** | **1,200** | --- | **0** |
| 4225 | pulp & waste paper | 1,229 | 29 | 1,200 | --- | 0 |
| **Subtotal soil, sand, gravel, rock and stone** | | **1,107** | **26** | **52** | **1,029** | --- |
| 4310 | building stone | 5 | 3 | 2 | 0 | --- |
| 4322 | limestone | 2 | 0 | 2 | --- | --- |
| 4323 | gypsum | 1,055 | 22 | 3 | 1,029 | --- |
| 4327 | phosphate rock | 15 | 0 | 15 | --- | --- |
| 4331 | sand & gravel | 30 | 0 | 30 | 0 | --- |
| **Subtotal iron ore and scrap** | | **1,324** | **1** | **1,324** | --- | --- |
| 4410 | iron ore | 1 | --- | 1 | --- | --- |
| 4420 | iron & steel scrap | 1,323 | 1 | 1,322 | --- | --- |
| **Subtotal marine shells** | | **1** | **1** | **0** | --- | --- |
| 4515 | marine shells | 1 | 1 | 0 | --- | --- |

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign Through Upbound | Foreign Through Downbnd | Canadian Through Upbound | Canadian Through Downbnd |
|---|---|---|---|---|---|---|
| | **Subtotal non-ferrous ores and scrap** | **170** | **56** | **113** | **0** | **0** |
| 4630 | copper ore | 0 | 0 | 0 | --- | --- |
| 4650 | aluminum ore | 35 | 29 | 7 | --- | --- |
| 4670 | manganese ore | 2 | --- | 2 | --- | --- |
| 4680 | non-ferrous scrap | 122 | 25 | 97 | 0 | 0 |
| 4690 | non-ferrous ores nec | 10 | 3 | 7 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **76** | **12** | **35** | **0** | **28** |
| 4741 | sulphur, (dry) | 0 | 0 | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 76 | 12 | 35 | 0 | 28 |
| | **Subtotal slag** | **22** | **22** | **0** | --- | --- |
| 4860 | slag | 22 | 22 | 0 | --- | --- |
| | **Subtotal other non-metal. min.** | **2,294** | **2,135** | **72** | **85** | **2** |
| 4900 | non-metal. min. nec | 2,294 | 2,135 | 72 | 85 | 2 |
| | **Total primary manufactured goods** | **3,426** | **2,528** | **892** | **4** | **1** |
| | **Subtotal paper products** | **729** | **359** | **368** | **1** | **0** |
| 5110 | newsprint | 48 | 1 | 47 | 0 | --- |
| 5120 | paper & paperboard | 551 | 324 | 226 | 1 | 0 |
| 5190 | paper products nec | 130 | 34 | 96 | 0 | 0 |
| | **Subtotal lime, cement and glass** | **1,480** | **1,365** | **115** | **0** | **0** |
| 5210 | lime | 0 | --- | 0 | --- | --- |
| 5220 | cement & concrete | 718 | 697 | 21 | --- | --- |
| 5240 | glass & glass prod. | 213 | 170 | 43 | 0 | 0 |
| 5290 | misc. mineral prod. | 550 | 498 | 51 | 0 | 0 |
| | **Subtotal primary iron and steel products** | **381** | **240** | **141** | **0** | **0** |
| 5312 | pig iron | 62 | 42 | 19 | --- | --- |
| 5315 | ferro alloys | 16 | 8 | 8 | --- | --- |
| 5320 | i&s primary forms | 12 | 5 | 7 | --- | --- |
| 5330 | i&s plates & sheets | 123 | 55 | 69 | 0 | --- |
| 5360 | i&s bars & shapes | 82 | 60 | 22 | 0 | --- |
| 5370 | i&s pipe & tube | 40 | 27 | 13 | 0 | 0 |
| 5390 | primary i&s nec | 46 | 43 | 3 | 0 | 0 |
| | **Subtotal primary non-ferrous metal products** | **677** | **495** | **180** | **1** | **0** |
| 5421 | copper | 102 | 88 | 13 | 0 | 0 |
| 5422 | aluminum | 87 | 36 | 51 | 0 | 0 |
| 5429 | smelted prod. nec | 76 | 55 | 20 | 0 | --- |
| 5480 | fab. metal products | 412 | 316 | 95 | 1 | 0 |
| | **Subtotal primary wood products** | **158** | **70** | **88** | **1** | **0** |
| 5540 | primary wood prod. | 158 | 70 | 88 | 1 | 0 |
| | **Total food and farm products** | **5,954** | **4,399** | **1,533** | **21** | **2** |
| | **Subtotal fish** | **153** | **112** | **40** | **1** | **0** |
| 6134 | fish (not shellfish) | 96 | 62 | 33 | 0 | 0 |
| 6136 | shellfish | 57 | 50 | 7 | 0 | --- |
| | **Subtotal grain** | **516** | **57** | **458** | **0** | **0** |
| 6241 | wheat | 87 | 0 | 87 | --- | --- |
| 6344 | corn | 363 | 1 | 362 | --- | 0 |
| 6442 | rice | 57 | 56 | 1 | 0 | 0 |
| 6443 | barley & rye | 1 | 0 | 1 | --- | --- |
| 6445 | oats | 7 | 0 | 7 | --- | --- |
| 6447 | sorghum grains | 0 | 0 | 0 | --- | --- |
| | **Subtotal oilseeds** | **61** | **49** | **11** | **0** | **0** |
| 6521 | peanuts | 1 | 1 | 0 | --- | --- |
| 6522 | soybeans | 9 | 0 | 9 | --- | 0 |
| 6534 | flaxseed | 0 | --- | 0 | --- | --- |
| 6590 | oilseeds nec | 51 | 49 | 2 | 0 | --- |
| | **Subtotal vegetable products** | **770** | **645** | **120** | **4** | **0** |
| 6653 | vegetable oils | 334 | 321 | 13 | --- | --- |
| 6654 | vegetables & prod. | 436 | 325 | 107 | 4 | 0 |
| | **Subtotal processed grain and animal feed** | **337** | **214** | **122** | **1** | **0** |
| 6746 | wheat flour | 5 | 1 | 4 | --- | --- |
| 6747 | grain mill products | 249 | 204 | 45 | 1 | --- |
| 6781 | hay & fodder | 4 | 0 | 4 | --- | --- |
| 6782 | animal feed, prep. | 79 | 9 | 70 | 0 | 0 |
| | **Subtotal other agricultural products** | **4,117** | **3,321** | **780** | **15** | **1** |
| 6811 | meat, fresh, frozen | 120 | 11 | 104 | 5 | --- |
| 6817 | meat, prepared | 47 | 32 | 14 | 0 | --- |
| 6822 | dairy products | 158 | 131 | 27 | 0 | 0 |
| 6835 | fish, prepared | 60 | 46 | 14 | 0 | --- |
| 6838 | tallow, animal oils | 117 | 5 | 113 | 0 | 0 |
| 6839 | animals & prod. nec | 104 | 32 | 72 | 0 | --- |
| 6856 | bananas & plantains | 262 | 262 | 0 | 1 | --- |
| 6857 | fruit & nuts nec | 246 | 132 | 112 | 1 | 0 |
| 6858 | fruit juices | 400 | 358 | 40 | 2 | 0 |
| 6861 | sugar | 635 | 626 | 9 | --- | 0 |
| 6865 | molasses | 62 | 62 | 0 | --- | --- |
| 6871 | coffee | 133 | 119 | 14 | 0 | 0 |
| 6872 | cocoa beans | 218 | 216 | 2 | 0 | 0 |
| 6885 | alcoholic beverages | 866 | 808 | 55 | 3 | 0 |
| 6888 | water & ice | 130 | 129 | 1 | 0 | --- |
| 6889 | food products nec | 443 | 299 | 143 | 1 | 0 |
| 6891 | tobacco & products | 32 | 8 | 24 | 0 | --- |
| 6893 | cotton | 8 | 1 | 7 | --- | --- |
| 6894 | natural fibers nec | 15 | 14 | 1 | --- | --- |
| 6899 | farm products nec | 61 | 32 | 27 | 2 | 0 |
| | **Total all manufactured equipment, machinery and products** | **4,253** | **2,822** | **1,406** | **20** | **5** |
| 7110 | machinery (not elec) | 688 | 393 | 294 | 2 | 0 |
| 7120 | electrical machinery | 446 | 257 | 188 | 1 | 0 |
| 7210 | vehicles & parts | 860 | 556 | 292 | 12 | 0 |
| 7220 | aircraft & parts | 8 | 1 | 6 | 0 | --- |
| 7230 | ships & boats | 10 | 1 | 4 | 0 | 4 |
| 7300 | ordnance & access. | 54 | 6 | 48 | 0 | --- |

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign Through Upbound | Foreign Through Downbnd | Canadian Through Upbound | Canadian Through Downbnd |
|---|---|---|---|---|---|---|
| 7400 | manufac. wood prod. | 73 | 47 | 26 | 0 | 0 |
| 7500 | textile products | 672 | 460 | 208 | 4 | 0 |
| 7600 | rubber & plastic pr. | 342 | 236 | 105 | 0 | 0 |
| 7900 | manufac. prod. nec | 1,100 | 864 | 234 | 2 | 0 |
| **Total unknown or not elsewhere classified** | | **176** | **66** | **108** | **0** | **1** |
| 9900 | unknown or nec | 176 | 66 | 108 | 0 | 1 |
| **Ton-miles (x1000) Foreign & Canadian** | | **757,324** | **577,857** | **106,676** | **69,468** | **3,322** |

| Commodity | | Total | Domestic Coastwise Through Upbound | Domestic Coastwise Through Downbnd | Domestic Internal Through Upbound | Domestic Internal Through Downbnd |
|---|---|---|---|---|---|---|
| **Total, all commodities** | | **26,499** | **20,351** | **4,854** | **37** | **1,258** |
| **Total coal** | | **1,239** | **1,239** | **0** | **---** | **---** |
| 1100 | coal lignite | 1,239 | 1,239 | 0 | --- | --- |
| **Total petroleum and petroleum products** | | **18,815** | **15,397** | **2,516** | **32** | **870** |
| **Subtotal crude petroleum** | | **289** | **262** | --- | --- | **27** |
| 2100 | crude petroleum | 289 | 262 | --- | --- | 27 |
| **Subtotal petroleum products** | | **18,526** | **15,135** | **2,516** | **32** | **842** |
| 2211 | gasoline | 4,602 | 3,327 | 792 | --- | 483 |
| 2221 | kerosene | 136 | 70 | 46 | --- | 19 |
| 2330 | distillate fuel oil | 5,395 | 4,330 | 768 | 28 | 269 |
| 2340 | residual fuel oil | 6,880 | 6,131 | 673 | 4 | 72 |
| 2350 | lube oil & greases | 405 | 371 | 34 | --- | --- |
| 2410 | petro. jelly & waxes | 45 | 29 | 15 | --- | --- |
| 2429 | naphtha & solvents | 149 | 115 | 34 | --- | --- |
| 2430 | asphalt, tar & pitch | 798 | 666 | 131 | --- | --- |
| 2540 | petroleum coke | 0 | --- | 0 | --- | --- |
| 2640 | liquid natural gas | 0 | 0 | 0 | --- | --- |
| 2990 | petro. products nec | 116 | 95 | 22 | --- | --- |
| **Total chemicals and related products** | | **3,115** | **2,719** | **396** | **---** | **---** |
| **Subtotal fertilizers** | | **2** | **0** | **2** | --- | --- |
| 3110 | nitrogenous fert. | 1 | --- | 1 | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- |
| 3130 | potassic fert. | 0 | --- | 0 | --- | --- |
| 3190 | fert. & mixes nec | 0 | 0 | 0 | --- | --- |
| **Subtotal other chemicals and related products** | | **3,114** | **2,719** | **394** | --- | --- |
| 3211 | acyclic hydrocarbons | 4 | 4 | 0 | --- | --- |
| 3212 | benzene & toluene | 38 | 38 | --- | --- | --- |
| 3219 | other hydrocarbons | 579 | 457 | 122 | --- | --- |
| 3220 | alcohols | 477 | 450 | 27 | --- | --- |
| 3230 | carboxylic acids | 100 | 93 | 8 | --- | --- |
| 3240 | nitrogen func. comp. | 11 | 11 | 0 | --- | --- |
| 3250 | organo-inorganic comp. | 0 | 0 | 0 | --- | --- |
| 3260 | organic comp. nec | 47 | 43 | 5 | --- | --- |
| 3272 | sulphuric acid | 9 | --- | 9 | --- | --- |
| 3274 | sodium hydroxide | 345 | 293 | 52 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 6 | 1 | 5 | --- | --- |
| 3276 | metallic salts | 10 | 9 | 1 | --- | --- |
| 3279 | inorganic chem. nec | 1 | --- | 1 | --- | --- |
| 3281 | radioactive material | 0 | 0 | --- | --- | --- |
| 3282 | pigments & paints | 3 | 0 | 3 | --- | --- |
| 3283 | coloring mat. nec | 1 | --- | 1 | --- | --- |
| 3284 | medicines | 61 | 49 | 13 | --- | --- |
| 3285 | perfumes & cleansers | 43 | 17 | 26 | --- | --- |
| 3286 | plastics | 24 | 5 | 19 | --- | --- |
| 3291 | pesticides | 6 | 0 | 6 | --- | --- |
| 3292 | starches, gluten, glue | 5 | 1 | 4 | --- | --- |
| 3293 | explosives | 0 | --- | 0 | --- | --- |
| 3297 | chemical additives | 1,141 | 1,092 | 49 | --- | --- |
| 3298 | wood & resin chem. | 19 | 8 | 11 | --- | --- |
| 3299 | chem. products nec | 182 | 149 | 33 | --- | --- |
| **Total crude materials, inedible except fuels** | | **527** | **42** | **95** | **1** | **388** |
| **Subtotal forest products, wood and chips** | | **10** | **4** | **5** | --- | --- |
| 4110 | rubber & gums | 1 | --- | 1 | --- | --- |
| 4150 | fuel wood | 0 | 0 | --- | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 0 | 0 | 0 | --- | --- |
| 4189 | lumber | 2 | 1 | 0 | --- | --- |
| 4190 | forest products nec | 7 | 3 | 4 | --- | --- |
| **Subtotal pulp and waste paper** | | **1** | **0** | **1** | --- | --- |
| 4225 | pulp & waste paper | 1 | 0 | 1 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **426** | **35** | **1** | **1** | **388** |
| 4322 | limestone | 36 | 35 | 0 | --- | --- |
| 4323 | gypsum | 0 | --- | 0 | --- | --- |
| 4327 | phosphate rock | 0 | --- | 0 | --- | --- |
| 4331 | sand & gravel | 390 | 0 | 0 | 1 | 388 |
| **Subtotal iron ore and scrap** | | **81** | **1** | **80** | --- | --- |
| 4410 | iron ore | 0 | --- | 0 | --- | --- |
| 4420 | iron & steel scrap | 81 | 1 | 80 | --- | --- |

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Through | | Through | |
| | | Upbound | Downbnd | Upbound | Downbnd |
| **Subtotal non-ferrous ores and scrap** | **1** | **1** | **0** | --- | --- |
| 4630 copper ore | 0 | 0 | 0 | --- | --- |
| 4680 non-ferrous scrap | 1 | 1 | 0 | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | 0 | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | **0** | **0** | --- | --- |
| 4782 clay & refrac. mat. | 0 | 0 | 0 | --- | --- |
| **Subtotal slag** | **0** | --- | **0** | --- | --- |
| 4860 slag | 0 | --- | 0 | --- | --- |
| **Subtotal other non-metal. min.** | **8** | **0** | **8** | --- | --- |
| 4900 non-metal. min. nec | 8 | 0 | 8 | --- | --- |
| **Total primary manufactured goods** | **1,044** | **147** | **897** | --- | --- |
| **Subtotal paper products** | **262** | **56** | **206** | --- | --- |
| 5110 newsprint | 7 | 2 | 5 | --- | --- |
| 5120 paper & paperboard | 212 | 38 | 174 | --- | --- |
| 5190 paper products nec | 43 | 16 | 27 | --- | --- |
| **Subtotal lime, cement and glass** | **659** | **78** | **581** | --- | --- |
| 5220 cement & concrete | 610 | 65 | 546 | --- | --- |
| 5240 glass & glass prod. | 24 | 10 | 14 | --- | --- |
| 5290 misc. mineral prod. | 24 | 3 | 21 | --- | --- |
| **Subtotal primary iron and steel products** | **28** | **2** | **26** | --- | --- |
| 5320 i&s primary forms | 1 | 1 | 0 | --- | --- |
| 5330 i&s plates & sheets | 6 | 1 | 5 | --- | --- |
| 5360 i&s bars & shapes | 12 | 0 | 11 | --- | --- |
| 5370 i&s pipe & tube | 2 | --- | 2 | --- | --- |
| 5390 primary i&s nec | 7 | 0 | 7 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **93** | **10** | **83** | --- | --- |
| 5421 copper | 8 | 2 | 7 | --- | --- |
| 5422 aluminum | 7 | 2 | 5 | --- | --- |
| 5429 smelted prod. nec | 5 | 0 | 5 | --- | --- |
| 5480 fab. metal products | 74 | 7 | 67 | --- | --- |
| **Subtotal primary wood products** | **1** | --- | **1** | --- | --- |
| 5540 primary wood prod. | 1 | --- | 1 | --- | --- |
| **Total food and farm products** | **990** | **574** | **412** | **4** | --- |
| **Subtotal fish** | **10** | **4** | **2** | **4** | --- |
| 6134 fish (not shellfish) | 6 | 4 | 1 | 1 | --- |
| 6136 shellfish | 4 | 0 | 1 | 3 | --- |
| **Subtotal grain** | **0** | --- | **0** | --- | --- |
| 6344 corn | 0 | --- | 0 | --- | --- |
| 6442 rice | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | **13** | --- | **13** | --- | --- |
| 6521 peanuts | 13 | --- | 13 | --- | --- |
| 6522 soybeans | 0 | --- | 0 | --- | --- |
| **Subtotal vegetable products** | **71** | **18** | **53** | --- | --- |
| 6653 vegetable oils | 3 | 1 | 3 | --- | --- |
| 6654 vegetables & prod. | 67 | 17 | 50 | --- | --- |
| **Subtotal processed grain and animal feed** | **23** | **9** | **14** | --- | --- |
| 6746 wheat flour | 1 | --- | 1 | --- | --- |
| 6747 grain mill products | 11 | 6 | 5 | --- | --- |
| 6782 animal feed, prep. | 11 | 3 | 8 | --- | --- |
| **Subtotal other agricultural products** | **873** | **544** | **329** | --- | --- |
| 6811 meat, fresh, frozen | 26 | 1 | 25 | --- | --- |
| 6817 meat, prepared | 19 | 0 | 19 | --- | --- |
| 6822 dairy products | 9 | 2 | 7 | --- | --- |
| 6835 fish, prepared | 10 | 8 | 2 | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- |
| 6839 animals & prod. nec | 7 | 1 | 7 | --- | --- |
| 6856 bananas & plantains | 1 | 1 | --- | --- | --- |
| 6857 fruit & nuts nec | 63 | 41 | 22 | --- | --- |
| 6858 fruit juices | 11 | 3 | 8 | --- | --- |
| 6861 sugar | 402 | 402 | 1 | --- | --- |
| 6865 molasses | 7 | --- | 7 | --- | --- |
| 6871 coffee | 3 | 1 | 1 | --- | --- |
| 6872 cocoa beans | 12 | 6 | 6 | --- | --- |
| 6885 alcoholic beverages | 149 | 41 | 107 | --- | --- |
| 6887 groceries | 26 | 1 | 25 | --- | --- |
| 6888 water & ice | 9 | 1 | 8 | --- | --- |
| 6889 food products nec | 94 | 30 | 64 | --- | --- |
| 6891 tobacco & products | 10 | 5 | 5 | --- | --- |
| 6893 cotton | 12 | 0 | 12 | --- | --- |
| 6894 natural fibers nec | 0 | 0 | --- | --- | --- |
| 6899 farm products nec | 2 | 1 | 1 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **757** | **230** | **527** | **0** | **0** |
| 7110 machinery (not elec) | 29 | 5 | 24 | --- | --- |
| 7120 electrical machinery | 35 | 14 | 21 | --- | --- |
| 7210 vehicles & parts | 50 | 7 | 43 | --- | --- |
| 7220 aircraft & parts | 1 | 0 | 1 | --- | --- |
| 7230 ships & boats | 1 | 0 | 1 | --- | --- |
| 7300 ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 manufac. wood prod. | 6 | 0 | 6 | --- | --- |
| 7500 textile products | 34 | 8 | 25 | --- | --- |
| 7600 rubber & plastic pr. | 42 | 4 | 38 | --- | --- |
| 7900 manufac. prod. nec | 559 | 191 | 369 | 0 | 0 |
| **Total waste and scrap nec** | **0** | **0** | --- | --- | --- |
| 8900 waste and scrap nec | 0 | 0 | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **13** | **2** | **11** | --- | --- |
| 9900 unknown or nec | 13 | 2 | 11 | --- | --- |

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Through | | Through | |
| | | Upbound | Downbnd | Upbound | Downbnd |
| **Ton-miles (x1000)** | **175,297** | **131,749** | **38,713** | **95** | **4,740** |
| **Domestic** | | | | | |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **84,781** |
| **Ton-miles All Traffic (x1000)** | **932,621** |

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 154,537 | 1990 | 140,020 | 1993 | 116,736 | **1996** | **131,601** |
| 1988 | 155,062 | 1991 | 126,861 | 1994 | 126,101 | | |
| 1989 | 148,590 | 1992 | 115,311 | 1995 | 119,342 | | |

Freight Traffic, 1996 (thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Total, all commodities** | **56,486** | **44,040** | **7,758** | **4,432** | **256** |
| | **Total coal** | **11** | **0** | **11** | **---** | **---** |
| 1100 | coal lignite | 10 | 0 | 10 | --- | --- |
| 1200 | coal coke | 1 | 0 | 1 | --- | --- |
| | **Total petroleum and petroleum products** | **34,611** | **30,197** | **100** | **4,099** | **215** |
| | **Subtotal crude petroleum** | **14,140** | **11,244** | **0** | **2,895** | --- |
| 2100 | crude petroleum | 14,140 | 11,244 | 0 | 2,895 | --- |
| | **Subtotal petroleum products** | **20,471** | **18,952** | **100** | **1,204** | **215** |
| 2211 | gasoline | 8,314 | 8,069 | 0 | 245 | --- |
| 2221 | kerosene | 33 | --- | 1 | 24 | 8 |
| 2330 | distillate fuel oil | 3,292 | 2,643 | 5 | 644 | 0 |
| 2340 | residual fuel oil | 8,289 | 7,953 | 19 | 220 | 96 |
| 2350 | lube oil & greases | 158 | 2 | 47 | 0 | 109 |
| 2410 | petro. jelly & waxes | 24 | 18 | 6 | 0 | --- |
| 2429 | naphtha & solvents | 43 | 35 | 7 | --- | 1 |
| 2430 | asphalt, tar & pitch | 23 | 3 | 4 | 16 | --- |
| 2540 | petroleum coke | 283 | 221 | 7 | 54 | --- |
| 2640 | liquid natural gas | 12 | 8 | 4 | --- | --- |
| | **Total chemicals and related products** | **3,197** | **2,118** | **1,054** | **22** | **2** |
| | **Subtotal fertilizers** | **41** | **5** | **35** | **0** | --- |
| 3110 | nitrogenous fert. | 2 | 2 | 0 | 0 | --- |
| 3120 | phosphatic fert. | 0 | 0 | 0 | --- | --- |
| 3130 | potassic fert. | 5 | 1 | 3 | --- | --- |
| 3190 | fert. & mixes nec | 34 | 2 | 32 | --- | --- |
| | **Subtotal other chemicals and related products** | **3,156** | **2,113** | **1,019** | **22** | **2** |
| 3211 | acyclic hydrocarbons | 18 | 17 | 1 | --- | --- |
| 3212 | benzene & toluene | 2 | 0 | 2 | --- | --- |
| 3219 | other hydrocarbons | 85 | 32 | 51 | 2 | 0 |
| 3220 | alcohols | 387 | 344 | 24 | 18 | --- |
| 3230 | carboxylic acids | 142 | 117 | 25 | 0 | 0 |
| 3240 | nitrogen func. comp. | 81 | 50 | 32 | 0 | 0 |
| 3250 | organo-inorganic comp. | 55 | 35 | 20 | 0 | 0 |
| 3260 | organic comp. nec | 732 | 715 | 17 | 0 | --- |
| 3271 | sulphur (liquid) | 1 | 0 | 1 | --- | --- |
| 3272 | sulphuric acid | 4 | 0 | 4 | --- | --- |
| 3273 | ammonia | 5 | --- | 5 | --- | --- |
| 3274 | sodium hydroxide | 109 | 87 | 22 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 114 | 62 | 52 | 0 | --- |
| 3276 | metallic salts | 135 | 93 | 41 | 0 | 0 |
| 3279 | inorganic chem. nec | 11 | 5 | 6 | --- | --- |
| 3281 | radioactive material | 4 | 1 | 3 | --- | --- |
| 3282 | pigments & paints | 102 | 47 | 54 | 0 | 0 |
| 3283 | coloring mat. nec | 41 | 26 | 15 | 0 | --- |
| 3284 | medicines | 44 | 19 | 24 | 0 | 0 |
| 3285 | perfumes & cleansers | 155 | 55 | 100 | 0 | 0 |
| 3286 | plastics | 581 | 240 | 339 | 1 | 0 |
| 3291 | pesticides | 18 | 9 | 9 | 0 | 0 |
| 3292 | starches, gluten, glue | 91 | 67 | 24 | 0 | --- |
| 3293 | explosives | 1 | 0 | 1 | --- | 0 |
| 3297 | chemical additives | 120 | 30 | 90 | 0 | --- |
| 3298 | wood & resin chem. | 5 | 3 | 2 | --- | --- |
| 3299 | chem. products nec | 112 | 57 | 55 | 0 | 0 |
| | **Total crude materials, inedible except fuels** | **5,616** | **2,229** | **3,087** | **270** | **31** |
| | **Subtotal forest products, wood and chips** | **469** | **129** | **310** | **30** | **0** |
| 4110 | rubber & gums | 18 | 17 | 1 | 0 | 0 |
| 4150 | fuel wood | 4 | 1 | 3 | --- | --- |
| 4161 | wood chips | 5 | 0 | 5 | --- | --- |
| 4170 | wood in the rough | 44 | 3 | 41 | 0 | --- |
| 4189 | lumber | 307 | 32 | 245 | 30 | 0 |
| 4190 | forest products nec | 92 | 77 | 15 | 0 | --- |
| | **Subtotal pulp and waste paper** | **1,213** | **13** | **1,200** | --- | **0** |
| 4225 | pulp & waste paper | 1,213 | 13 | 1,200 | --- | 0 |

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Subtotal soil, sand, gravel, rock and stone** | **260** | **26** | **52** | **182** | --- |
| 4310 | building stone | 5 | 3 | 2 | 0 | --- |
| 4322 | limestone | 2 | 0 | 2 | --- | --- |
| 4323 | gypsum | 207 | 22 | 3 | 182 | --- |
| 4327 | phosphate rock | 15 | 0 | 15 | --- | --- |
| 4331 | sand & gravel | 30 | 0 | 30 | 0 | --- |
| | **Subtotal iron ore and scrap** | **1,305** | **1** | **1,305** | --- | --- |
| 4410 | iron ore | 1 | --- | 1 | --- | --- |
| 4420 | iron & steel scrap | 1,304 | 1 | 1,303 | --- | --- |
| | **Subtotal marine shells** | **1** | **1** | **0** | --- | --- |
| 4515 | marine shells | 1 | 1 | 0 | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **156** | **42** | **113** | **0** | **0** |
| 4630 | copper ore | 0 | 0 | 0 | --- | --- |
| 4650 | aluminum ore | 21 | 15 | 7 | --- | --- |
| 4670 | manganese ore | 2 | --- | 2 | --- | --- |
| 4680 | non-ferrous scrap | 122 | 25 | 97 | 0 | 0 |
| 4690 | non-ferrous ores nec | 10 | 3 | 7 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **76** | **12** | **35** | **0** | **28** |
| 4741 | sulphur, (dry) | 0 | 0 | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 76 | 12 | 35 | 0 | 28 |
| | **Subtotal slag** | **0** | **0** | **0** | --- | --- |
| 4860 | slag | 0 | 0 | 0 | --- | --- |
| | **Subtotal other non-metal. min.** | **2,137** | **2,006** | **72** | **58** | **2** |
| 4900 | non-metal. min. nec | 2,137 | 2,006 | 72 | 58 | 2 |
| | **Total primary manufactured goods** | **3,149** | **2,253** | **892** | **4** | **1** |
| | **Subtotal paper products** | **729** | **359** | **368** | **1** | **0** |
| 5110 | newsprint | 48 | 1 | 47 | 0 | --- |
| 5120 | paper & paperboard | 551 | 324 | 226 | 1 | 0 |
| 5190 | paper products nec | 130 | 34 | 96 | 0 | 0 |
| | **Subtotal lime, cement and glass** | **1,220** | **1,104** | **115** | **0** | **0** |
| 5210 | lime | 0 | --- | 0 | --- | --- |
| 5220 | cement & concrete | 458 | 438 | 21 | --- | --- |
| 5240 | glass & glass prod. | 213 | 170 | 43 | 0 | 0 |
| 5290 | misc. mineral prod. | 549 | 497 | 51 | 0 | 0 |
| | **Subtotal primary iron and steel products** | **380** | **240** | **140** | **0** | **0** |
| 5312 | pig iron | 62 | 42 | 19 | --- | --- |
| 5315 | ferro alloys | 16 | 8 | 8 | --- | --- |
| 5320 | i&s primary forms | 12 | 5 | 7 | --- | --- |
| 5330 | i&s plates & sheets | 123 | 55 | 69 | 0 | --- |
| 5360 | i&s bars & shapes | 82 | 60 | 22 | 0 | --- |
| 5370 | i&s pipe & tube | 40 | 27 | 12 | 0 | 0 |
| 5390 | primary i&s nec | 46 | 43 | 3 | 0 | 0 |
| | **Subtotal primary non-ferrous metal products** | **661** | **480** | **180** | **1** | **0** |
| 5421 | copper | 102 | 88 | 13 | 0 | 0 |
| 5422 | aluminum | 87 | 36 | 51 | 0 | 0 |
| 5429 | smelted prod. nec | 76 | 55 | 20 | 0 | --- |
| 5480 | fab. metal products | 397 | 300 | 95 | 1 | 0 |
| | **Subtotal primary wood products** | **158** | **70** | **88** | **1** | **0** |
| 5540 | primary wood prod. | 158 | 70 | 88 | 1 | 0 |
| | **Total food and farm products** | **5,484** | **4,355** | **1,111** | **16** | **2** |
| | **Subtotal fish** | **153** | **112** | **40** | **1** | **0** |
| 6134 | fish (not shellfish) | 96 | 62 | 33 | 0 | 0 |
| 6136 | shellfish | 57 | 50 | 7 | 0 | --- |
| | **Subtotal grain** | **94** | **57** | **37** | **0** | **0** |
| 6241 | wheat | 3 | 0 | 3 | --- | --- |
| 6344 | corn | 25 | 1 | 24 | --- | 0 |
| 6442 | rice | 57 | 56 | 1 | 0 | 0 |
| 6443 | barley & rye | 1 | 0 | 1 | --- | --- |
| 6445 | oats | 7 | 0 | 7 | --- | --- |
| 6447 | sorghum grains | 0 | 0 | 0 | --- | --- |
| | **Subtotal oilseeds** | **61** | **49** | **11** | **0** | **0** |
| 6521 | peanuts | 1 | 1 | 0 | --- | --- |
| 6522 | soybeans | 9 | 0 | 9 | --- | 0 |
| 6534 | flaxseed | 0 | --- | 0 | --- | --- |
| 6590 | oilseeds nec | 51 | 49 | 2 | 0 | --- |
| | **Subtotal vegetable products** | **770** | **645** | **120** | **4** | **0** |
| 6653 | vegetable oils | 334 | 321 | 13 | --- | --- |
| 6654 | vegetables & prod. | 436 | 325 | 107 | 4 | 0 |
| | **Subtotal processed grain and animal feed** | **337** | **214** | **122** | **1** | **0** |
| 6746 | wheat flour | 5 | 1 | 4 | --- | --- |
| 6747 | grain mill products | 249 | 204 | 45 | 1 | --- |
| 6781 | hay & fodder | 4 | 0 | 4 | --- | --- |
| 6782 | animal feed, prep. | 79 | 9 | 70 | 0 | 0 |
| | **Subtotal other agricultural products** | **4,069** | **3,278** | **780** | **10** | **1** |
| 6811 | meat, fresh, frozen | 116 | 11 | 104 | 0 | --- |
| 6817 | meat, prepared | 47 | 32 | 14 | 0 | --- |
| 6822 | dairy products | 158 | 131 | 27 | 0 | 0 |
| 6835 | fish, prepared | 60 | 46 | 14 | 0 | --- |
| 6838 | tallow, animal oils | 117 | 5 | 113 | 0 | 0 |
| 6839 | animals & prod. nec | 104 | 32 | 72 | 0 | --- |
| 6856 | bananas & plantains | 262 | 262 | 0 | 1 | --- |
| 6857 | fruit & nuts nec | 246 | 132 | 112 | 1 | 0 |
| 6858 | fruit juices | 400 | 358 | 40 | 2 | 0 |
| 6861 | sugar | 635 | 626 | 9 | --- | 0 |
| 6865 | molasses | 23 | 22 | 0 | --- | --- |
| 6871 | coffee | 133 | 119 | 14 | 0 | 0 |
| 6872 | cocoa beans | 214 | 212 | 2 | 0 | 0 |
| 6885 | alcoholic beverages | 866 | 808 | 55 | 3 | 0 |
| 6888 | water & ice | 130 | 129 | 1 | 0 | --- |
| 6889 | food products nec | 443 | 299 | 143 | 1 | 0 |
| 6891 | tobacco & products | 32 | 8 | 24 | 0 | --- |
| 6893 | cotton | 8 | 1 | 7 | --- | --- |

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6894 | natural fibers nec | 15 | 14 | 1 | --- | --- |
| 6899 | farm products nec | 61 | 32 | 27 | 2 | 0 |
| **Total all manufactured equipment, machinery and products** | | **4,242** | **2,822** | **1,395** | **20** | **5** |
| 7110 | machinery (not elec) | 679 | 393 | 285 | 2 | 0 |
| 7120 | electrical machinery | 444 | 257 | 186 | 1 | 0 |
| 7210 | vehicles & parts | 860 | 556 | 292 | 12 | 0 |
| 7220 | aircraft & parts | 8 | 1 | 6 | 0 | --- |
| 7230 | ships & boats | 10 | 1 | 4 | 0 | 4 |
| 7300 | ordnance & access. | 54 | 6 | 48 | 0 | --- |
| 7400 | manufac. wood prod. | 73 | 47 | 26 | 0 | 0 |
| 7500 | textile products | 672 | 460 | 208 | 4 | 0 |
| 7600 | rubber & plastic pr. | 342 | 236 | 105 | 0 | 0 |
| 7900 | manufac. prod. nec | 1,100 | 864 | 234 | 2 | 0 |
| **Total unknown or not elsewhere classified** | | **175** | **66** | **108** | **0** | **1** |
| 9900 | unknown or nec | 175 | 66 | 108 | 0 | 1 |

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total, all commodities** | | **75,116** | **20,196** | **22,333** | **2,727** | **6,356** | **23,503** |
| **Total coal** | | **703** | **703** | **0** | **---** | **---** | **---** |
| 1100 | coal lignite | 703 | 703 | 0 | --- | --- | --- |
| **Total petroleum and petroleum products** | | **59,884** | **15,153** | **19,861** | **55** | **6,344** | **18,471** |
| **Subtotal crude petroleum** | | **1,186** | **262** | --- | --- | --- | **924** |
| 2100 | crude petroleum | 1,186 | 262 | --- | --- | --- | 924 |
| **Subtotal petroleum products** | | **58,698** | **14,892** | **19,861** | **55** | **6,344** | **17,547** |
| 2211 | gasoline | 19,896 | 3,103 | 8,421 | 11 | 3,217 | 5,145 |
| 2221 | kerosene | 765 | 74 | 282 | --- | 227 | 183 |
| 2330 | distillate fuel oil | 18,224 | 4,261 | 5,998 | --- | 2,230 | 5,736 |
| 2340 | residual fuel oil | 17,690 | 6,477 | 4,649 | 39 | 536 | 5,990 |
| 2350 | lube oil & greases | 371 | 345 | 1 | --- | --- | 25 |
| 2410 | petro. jelly & waxes | 0 | 0 | 0 | --- | --- | --- |
| 2429 | naphtha & solvents | 425 | 113 | 61 | --- | --- | 250 |
| 2430 | asphalt, tar & pitch | 1,150 | 418 | 429 | --- | 131 | 172 |
| 2540 | petroleum coke | 0 | --- | 0 | --- | --- | --- |
| 2640 | liquid natural gas | 0 | 0 | 0 | --- | --- | --- |
| 2990 | petro. products nec | 177 | 101 | 22 | 5 | 3 | 46 |
| **Total chemicals and related products** | | **3,036** | **2,362** | **262** | **---** | **9** | **403** |
| **Subtotal fertilizers** | | **2** | **0** | **2** | --- | --- | --- |
| 3110 | nitrogenous fert. | 1 | --- | 1 | --- | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- | --- |
| 3130 | potassic fert. | 0 | --- | 0 | --- | --- | --- |
| 3190 | fert. & mixes nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal other chemicals and related products** | | **3,035** | **2,362** | **261** | --- | **9** | **403** |
| 3211 | acyclic hydrocarbons | 4 | 4 | 0 | --- | --- | --- |
| 3212 | benzene & toluene | 38 | 38 | --- | --- | --- | --- |
| 3219 | other hydrocarbons | 209 | 201 | 4 | --- | --- | 4 |
| 3220 | alcohols | 450 | 442 | 7 | --- | --- | --- |
| 3230 | carboxylic acids | 102 | 95 | 7 | --- | --- | --- |
| 3240 | nitrogen func. comp. | 11 | 11 | 0 | --- | --- | --- |
| 3250 | organo-inorganic comp. | 0 | 0 | 0 | --- | --- | --- |
| 3260 | organic comp. nec | 47 | 43 | 5 | --- | --- | --- |
| 3272 | sulphuric acid | 9 | --- | 9 | --- | --- | --- |
| 3274 | sodium hydroxide | 299 | 212 | 12 | --- | --- | 76 |
| 3275 | inorg. elem.,oxides, & halogen salts | 6 | 1 | 5 | --- | --- | --- |
| 3276 | metallic salts | 58 | 9 | 37 | --- | 9 | 3 |
| 3279 | inorganic chem. nec | 1 | --- | 1 | --- | --- | --- |
| 3281 | radioactive material | 0 | 0 | --- | --- | --- | --- |
| 3282 | pigments & paints | 3 | 0 | 3 | --- | --- | --- |
| 3283 | coloring mat. nec | 1 | --- | 1 | --- | --- | --- |
| 3284 | medicines | 61 | 49 | 13 | --- | --- | --- |
| 3285 | perfumes & cleansers | 43 | 17 | 26 | --- | --- | --- |
| 3286 | plastics | 24 | 5 | 19 | --- | --- | --- |
| 3291 | pesticides | 6 | 0 | 6 | --- | --- | --- |
| 3292 | starches, gluten, glue | 5 | 1 | 4 | --- | --- | --- |
| 3293 | explosives | 0 | --- | 0 | --- | --- | --- |
| 3297 | chemical additives | 1,413 | 1,080 | 58 | --- | --- | 275 |
| 3298 | wood & resin chem. | 16 | 4 | 11 | --- | --- | --- |
| 3299 | chem. products nec | 227 | 149 | 33 | --- | --- | 44 |
| **Total crude materials, inedible except fuels** | | **4,396** | **749** | **658** | **2,263** | **---** | **726** |
| **Subtotal forest products, wood and chips** | | **10** | **4** | **5** | --- | --- | **0** |
| 4110 | rubber & gums | 1 | --- | 1 | --- | --- | --- |
| 4150 | fuel wood | 0 | 0 | --- | --- | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- | --- |
| 4170 | wood in the rough | 0 | 0 | 0 | --- | --- | --- |
| 4189 | lumber | 2 | 1 | 0 | --- | --- | 0 |
| 4190 | forest products nec | 7 | 3 | 4 | --- | --- | --- |
| **Subtotal pulp and waste paper** | | **1** | **0** | **1** | --- | --- | --- |
| 4225 | pulp & waste paper | 1 | 0 | 1 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **3,868** | **698** | **564** | **2,263** | --- | **344** |
| 4322 | limestone | 0 | --- | 0 | --- | --- | --- |
| 4323 | gypsum | 0 | --- | 0 | --- | --- | --- |

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| 4327 | phosphate rock | 0 | --- | 0 | --- | --- | --- |
| 4331 | sand & gravel | 3,867 | 698 | 563 | 2,263 | --- | 344 |
| **Subtotal iron ore and scrap** | | **508** | **46** | **80** | --- | --- | **381** |
| 4410 | iron ore | 0 | --- | 0 | --- | --- | --- |
| 4420 | iron & steel scrap | 508 | 46 | 80 | --- | --- | 381 |
| **Subtotal non-ferrous ores and scrap** | | **1** | **1** | **0** | --- | --- | --- |
| 4630 | copper ore | 0 | 0 | 0 | --- | --- | --- |
| 4680 | non-ferrous scrap | 1 | 1 | 0 | --- | --- | --- |
| 4690 | non-ferrous ores nec | 0 | --- | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | | **0** | **0** | **0** | --- | --- | --- |
| 4782 | clay & refrac. mat. | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal slag** | | **0** | --- | **0** | --- | --- | --- |
| 4860 | slag | 0 | --- | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **8** | **0** | **8** | --- | --- | --- |
| 4900 | non-metal. min. nec | 8 | 0 | 8 | --- | --- | --- |
| **Total primary manufactured goods** | | **899** | **132** | **361** | **406** | **---** | **---** |
| **Subtotal paper products** | | **262** | **56** | **206** | --- | --- | --- |
| 5110 | newsprint | 7 | 2 | 5 | --- | --- | --- |
| 5120 | paper & paperboard | 212 | 38 | 174 | --- | --- | --- |
| 5190 | paper products nec | 43 | 16 | 27 | --- | --- | --- |
| **Subtotal lime, cement and glass** | | **511** | **61** | **44** | **406** | --- | --- |
| 5220 | cement & concrete | 460 | 48 | 6 | 406 | --- | --- |
| 5240 | glass & glass prod. | 27 | 10 | 17 | --- | --- | --- |
| 5290 | misc. mineral prod. | 24 | 3 | 21 | --- | --- | --- |
| **Subtotal primary iron and steel products** | | **28** | **2** | **26** | --- | --- | --- |
| 5320 | i&s primary forms | 1 | 1 | 0 | --- | --- | --- |
| 5330 | i&s plates & sheets | 6 | 1 | 5 | --- | --- | --- |
| 5360 | i&s bars & shapes | 12 | 0 | 11 | --- | --- | --- |
| 5370 | i&s pipe & tube | 2 | --- | 2 | --- | --- | --- |
| 5390 | primary i&s nec | 7 | 0 | 7 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **96** | **12** | **84** | --- | --- | --- |
| 5421 | copper | 8 | 2 | 7 | --- | --- | --- |
| 5422 | aluminum | 7 | 2 | 5 | --- | --- | --- |
| 5429 | smelted prod. nec | 5 | 0 | 5 | --- | --- | --- |
| 5480 | fab. metal products | 77 | 9 | 68 | --- | --- | --- |
| **Subtotal primary wood products** | | **1** | --- | **1** | --- | --- | --- |
| 5540 | primary wood prod. | 1 | --- | 1 | --- | --- | --- |
| **Total food and farm products** | | **1,013** | **589** | **412** | **4** | **---** | **9** |
| **Subtotal fish** | | **10** | **4** | **2** | **4** | --- | --- |
| 6134 | fish (not shellfish) | 6 | 4 | 1 | 1 | --- | --- |
| 6136 | shellfish | 4 | 0 | 1 | 3 | --- | --- |
| **Subtotal grain** | | **0** | --- | **0** | --- | --- | --- |
| 6344 | corn | 0 | --- | 0 | --- | --- | --- |
| 6442 | rice | 0 | --- | 0 | --- | --- | --- |
| **Subtotal oilseeds** | | **13** | --- | **13** | --- | --- | --- |
| 6521 | peanuts | 13 | --- | 13 | --- | --- | --- |
| 6522 | soybeans | 0 | --- | 0 | --- | --- | --- |
| **Subtotal vegetable products** | | **77** | **18** | **53** | --- | --- | **6** |
| 6653 | vegetable oils | 10 | 1 | 3 | --- | --- | 6 |
| 6654 | vegetables & prod. | 67 | 17 | 50 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | | **23** | **9** | **14** | --- | --- | --- |
| 6746 | wheat flour | 1 | --- | 1 | --- | --- | --- |
| 6747 | grain mill products | 11 | 6 | 5 | --- | --- | --- |
| 6782 | animal feed, prep. | 11 | 3 | 8 | --- | --- | --- |
| **Subtotal other agricultural products** | | **889** | **558** | **329** | --- | --- | **2** |
| 6811 | meat, fresh, frozen | 26 | 1 | 25 | --- | --- | --- |
| 6817 | meat, prepared | 19 | 0 | 19 | --- | --- | --- |
| 6822 | dairy products | 9 | 2 | 7 | --- | --- | --- |
| 6835 | fish, prepared | 10 | 8 | 2 | --- | --- | --- |
| 6838 | tallow, animal oils | 2 | --- | 0 | --- | --- | 2 |
| 6839 | animals & prod. nec | 7 | 1 | 7 | --- | --- | --- |
| 6856 | bananas & plantains | 1 | 1 | --- | --- | --- | --- |
| 6857 | fruit & nuts nec | 63 | 41 | 22 | --- | --- | --- |
| 6858 | fruit juices | 11 | 3 | 8 | --- | --- | --- |
| 6861 | sugar | 417 | 416 | 1 | --- | --- | --- |
| 6865 | molasses | 7 | --- | 7 | --- | --- | --- |
| 6871 | coffee | 3 | 1 | 1 | --- | --- | --- |
| 6872 | cocoa beans | 12 | 6 | 6 | --- | --- | --- |
| 6885 | alcoholic beverages | 149 | 41 | 107 | --- | --- | --- |
| 6887 | groceries | 26 | 1 | 25 | --- | --- | --- |
| 6888 | water & ice | 9 | 1 | 8 | --- | --- | --- |
| 6889 | food products nec | 94 | 30 | 64 | --- | --- | --- |
| 6891 | tobacco & products | 10 | 5 | 5 | --- | --- | --- |
| 6893 | cotton | 12 | 0 | 12 | --- | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | --- | --- | --- | --- |
| 6899 | farm products nec | 2 | 1 | 1 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **1,495** | **505** | **768** | **---** | **---** | **221** |
| 7110 | machinery (not elec) | 29 | 5 | 24 | --- | --- | --- |
| 7120 | electrical machinery | 35 | 14 | 21 | --- | --- | --- |
| 7210 | vehicles & parts | 50 | 7 | 43 | --- | --- | --- |
| 7220 | aircraft & parts | 1 | 0 | 1 | --- | --- | --- |
| 7230 | ships & boats | 1 | 0 | 1 | --- | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- | --- |
| 7400 | manufac. wood prod. | 6 | 0 | 6 | --- | --- | --- |
| 7500 | textile products | 34 | 8 | 25 | --- | --- | --- |
| 7600 | rubber & plastic pr. | 42 | 4 | 38 | --- | --- | --- |
| 7900 | manufac. prod. nec | 1,297 | 466 | 610 | --- | --- | 221 |

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total waste and scrap nec** | **3,677** | **0** | **---** | **---** | **4** | **3,673** |
| 8900 waste and scrap nec | 3,677 | 0 | --- | --- | 4 | 3,673 |
| **Total unknown or not elsewhere classified** | **13** | **2** | **11** | **---** | **---** | **---** |
| 9900 unknown or nec | 13 | 2 | 11 | --- | --- | --- |

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Freight Traffic, 1996
(thousand short tons)

| Locality | *Foreign/Canadian | | Domestic | | | | Total | Percent | Through |
|---|---|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | | | |
| | Imports | Exports | Receipts | Shipmnts | Receipts / Shipmnts | Intraport | | | Traffic |
| BAY RIDGE AND RED HOOK CHANNELS, NY | 600 | 146 | 4 | 1 | 263 | --- | 1,014 | 0.67 | 2,641 |
| BRONX RIVER, NY | --- | --- | 1 | --- | 138 | --- | 140 | 0.09 | --- |
| BUTTERMILK CHANNEL, NY | 177 | 81 | 5 | --- | 25 | --- | 288 | 0.19 | 29,317 |
| CHEESEQUAKE CREEK, NJ | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| CONEY ISLAND CHANNEL, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | 774 |
| CONEY ISLAND CREEK, NY | --- | --- | --- | --- | 46 | --- | 46 | 0.03 | --- |
| EAST CHESTER CREEK, NY | 10 | --- | 434 | --- | 674 | --- | 1,117 | 0.74 | --- |
| EAST RIVER, NY | 90 | 3 | 1,642 | 26 | 2,627 | 172 | 4,560 | 3.03 | 26,849 |
| EAST ROCKAWAY INLET, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | 834 |
| ECHO BAY HARBOR, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| ELIZABETH RIVER, NJ | 4 | --- | --- | --- | --- | --- | 4 | 0.00 | --- |
| FLUSHING BAY AND CREEK, NY | --- | --- | 1 | --- | 1,719 | --- | 1,720 | 1.14 | --- |
| GOWANUS CANAL, NY | --- | --- | --- | --- | 571 | --- | 571 | 0.38 | --- |
| GOWANUS CREEK CHANNEL, NY | 76 | 3 | 238 | 6 | 1,755 | 2 | 2,080 | 1.38 | 569 |
| GRAVESEND BAY, NY | 614 | --- | 80 | 55 | 770 | --- | 1,519 | 1.01 | 46 |
| GREAT KILLS HARBOR, STATEN ISLAND, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| HACKENSACK RIVER, NJ | --- | --- | 761 | 36 | 458 | --- | 1,254 | 0.83 | --- |
| HARLEM RIVER, NY | --- | --- | --- | --- | 0 | --- | 0 | 0.00 | --- |
| HUDSON RIVER CHANNEL, NY AND NJ | 576 | 594 | 1 | --- | 774 | --- | 1,945 | 1.29 | 15,281 |
| HUDSON RIVER, NY (LOWER SECTION) | 0 | 2 | 306 | --- | 268 | --- | 576 | 0.38 | 14,709 |
| JAMAICA BAY, NY | --- | --- | --- | 3 | 989 | --- | 992 | 0.66 | 1 |
| KEYPORT HARBOR, NJ | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| LARCHMONT HARBOR, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| LEMON CREEK, STATEN ISLAND, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| LONG ISLAND SOUND AT CITY ISLAND, NY | --- | --- | --- | --- | 3 | --- | 3 | 0.00 | --- |
| MAMARONECK HARBOR, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| MANHASSET BAY, NY | --- | --- | --- | --- | 67 | --- | 67 | 0.04 | --- |
| NEW ROCHELLE HARBOR, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ | 14,496 | 211 | 13,625 | 17,869 | 22,272 | 4,237 | 72,711 | 48.36 | 20,086 |
| NEWARK BAY, NJ | 7,816 | 4,989 | 902 | 1,756 | 1,119 | 252 | 16,835 | 11.20 | 4,544 |
| NEWTOWN CREEK, NY | --- | --- | 12 | --- | 1,510 | --- | 1,522 | 1.01 | --- |
| PASSAIC RIVER, NJ | 150 | 71 | 246 | 772 | 2,137 | 11 | 3,386 | 2.25 | --- |
| PORT CHESTER HARBOR, NY | --- | --- | 147 | --- | 76 | --- | 223 | 0.15 | --- |
| RAHWAY RIVER, NJ | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ | --- | --- | --- | --- | --- | --- | --- | 0.00 | 1,939 |
| RARITAN RIVER, NJ | --- | --- | 25 | 798 | 1,521 | 3 | 2,348 | 1.56 | --- |
| SANDY HOOK BAY AT LEONARDO, NJ | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| SANDY HOOK BAY, NJ | 22 | 4 | --- | --- | 5 | --- | 31 | 0.02 | 4 |
| SHEEPSHEAD BAY, NY | --- | --- | --- | --- | 1 | --- | 1 | 0.00 | --- |
| SHOAL HARBOR AND COMPTON CREEK, NJ | --- | --- | --- | --- | 2 | --- | 2 | 0.00 | --- |
| UPPER BAY, NEW YORK HARBOR, NY AND NJ | 23,784 | 1,908 | 1,759 | 1,010 | 6,769 | 2 | 35,232 | 23.43 | 79,905 |
| WALLABOUT CHANNEL, NY | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| WAYCAKE CREEK, NJ | --- | --- | --- | --- | --- | --- | --- | 0.00 | --- |
| WESTCHESTER CREEK, NY | --- | --- | --- | --- | 170 | --- | 170 | 0.11 | --- |
| TOTAL (UNADJUSTED) | 48,414 | 8,013 | 20,189 | 22,333 | 46,728 | 4,680 | 150,358 | --- | --- |
| PERCENT (UNADJUSTED) | 32.20 | 5.33 | 13.43 | 14.85 | 31.08 | 3.11 | --- | 100.00 | --- |
| NET VOLUME OF TONNAGE | 48,472 | 8,013 | 20,196 | 22,333 | 9,083 | 23,503 | 131,601 | --- | --- |
| PERCENT (ADJUSTED) | 36.83 | 6.09 | 15.35 | 16.97 | 6.90 | 17.86 | --- | 100.00 | --- |

* Total includes overseas Foreign and Canadian tonnages. For a breakdown, see the individual tables.

Section Included: Mouth of Spuyten Duyvil Creek (Harlem River) to Waterford, NY. 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, NY. 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 section: 12 months. Upper Section: For barges 8 months, for oceangoing vessels 12 months.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 17,816 | 1990 | 16,402 | 1993 | 15,730 | **1996** | **15,529** |
| 1988 | 21,243 | 1991 | 16,085 | 1994 | 15,331 | | |
| 1989 | 18,511 | 1992 | 15,468 | 1995 | 14,592 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **1,866** | **500** | **453** | **912** | **2** |
| **Total petroleum and petroleum products** | **22** | **---** | **---** | **22** | **---** |
| **Subtotal petroleum products** | **22** | --- | --- | **22** | --- |
| 2211 gasoline | 22 | --- | --- | 22 | --- |
| **Total chemicals and related products** | **0** | **---** | **0** | **---** | **---** |
| **Subtotal other chemicals and related products** | **0** | --- | **0** | --- | --- |
| 3286 plastics | 0 | --- | 0 | --- | --- |
| **Total crude materials, inedible except fuels** | **1,088** | **181** | **19** | **885** | **2** |
| **Subtotal forest products, wood and chips** | **10** | --- | --- | **10** | --- |
| 4189 lumber | 10 | --- | --- | 10 | --- |
| **Subtotal pulp and waste paper** | **16** | **16** | --- | --- | --- |
| 4225 pulp & waste paper | 16 | 16 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **847** | --- | --- | **847** | --- |
| 4323 gypsum | 847 | --- | --- | 847 | --- |
| 4331 sand & gravel | 0 | --- | --- | 0 | --- |
| **Subtotal iron ore and scrap** | **19** | --- | **19** | --- | --- |
| 4420 iron & steel scrap | 19 | --- | 19 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **14** | **14** | --- | --- | --- |
| 4650 aluminum ore | 14 | 14 | --- | --- | --- |
| **Subtotal slag** | **22** | **22** | --- | --- | --- |
| 4860 slag | 22 | 22 | --- | --- | --- |
| **Subtotal other non-metal. min.** | **159** | **129** | --- | **28** | **2** |
| 4900 non-metal. min. nec | 159 | 129 | --- | 28 | 2 |
| **Total primary manufactured goods** | **276** | **275** | **1** | **---** | **---** |
| **Subtotal paper products** | **0** | --- | **0** | --- | --- |
| 5120 paper & paperboard | 0 | --- | 0 | --- | --- |
| **Subtotal lime, cement and glass** | **260** | **260** | --- | --- | --- |
| 5220 cement & concrete | 259 | 259 | --- | --- | --- |
| 5290 misc. mineral prod. | 1 | 1 | --- | --- | --- |
| **Subtotal primary iron and steel products** | **0** | **0** | **0** | --- | --- |
| 5330 i&s plates & sheets | 0 | 0 | --- | --- | --- |
| 5360 i&s bars & shapes | 0 | 0 | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **15** | **15** | --- | --- | --- |
| 5480 fab. metal products | 15 | 15 | --- | --- | --- |
| **Total food and farm products** | **470** | **44** | **422** | **4** | **---** |
| **Subtotal fish** | **0** | **0** | **0** | --- | --- |
| 6134 fish (not shellfish) | 0 | --- | 0 | --- | --- |
| 6136 shellfish | 0 | 0 | --- | --- | --- |
| **Subtotal grain** | **422** | --- | **422** | --- | --- |
| 6241 wheat | 84 | --- | 84 | --- | --- |
| 6344 corn | 338 | --- | 338 | --- | --- |
| **Subtotal other agricultural products** | **48** | **44** | --- | **4** | --- |
| 6811 meat, fresh, frozen | 4 | --- | --- | 4 | --- |
| 6858 fruit juices | 0 | --- | --- | 0 | --- |
| 6865 molasses | 40 | 40 | --- | --- | --- |
| 6872 cocoa beans | 4 | 4 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **11** | **0** | **11** | **0** | **---** |
| 7110 machinery (not elec) | 9 | --- | 9 | --- | --- |
| 7120 electrical machinery | 2 | 0 | 2 | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- |
| 7230 ships & boats | 0 | --- | --- | 0 | --- |
| 7500 textile products | 0 | --- | --- | 0 | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- |
| 7900 manufac. prod. nec | 0 | --- | 0 | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | --- | --- | --- |
| **Ton-miles (x1000) Foreign & Canadian** | **167,706** | **55,664** | **52,048** | **59,986** | **7** |

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | | |
| | | Receipts | Shipments | Inbound | Outbound | Through | Intra | |
| | | | | Upbound | Downbnd | Upbound | Upbound | Downbnd |
| **Total, all commodities** | **13,663** | **1,115** | **2,965** | **6,615** | **2,719** | **1** | **25** | **224** |
| **Total petroleum and petroleum products** | **7,497** | **809** | **---** | **6,604** | **55** | **---** | **25** | **4** |
| **Subtotal petroleum products** | **7,497** | **809** | --- | **6,604** | **55** | --- | **25** | **4** |
| 2211 gasoline | 3,724 | 328 | --- | 3,383 | 11 | --- | --- | 2 |
| 2221 kerosene | 232 | 5 | --- | 227 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 2,449 | 95 | --- | 2,328 | --- | --- | 25 | 2 |
| 2340 residual fuel oil | 689 | 118 | --- | 533 | 39 | --- | --- | --- |
| 2430 asphalt, tar & pitch | 394 | 263 | --- | 131 | --- | --- | --- | --- |
| 2990 petro. products nec | 8 | --- | --- | 3 | 5 | --- | --- | --- |
| **Total chemicals and related products** | **9** | **---** | **---** | **8** | **---** | **1** | **---** | **---** |
| **Subtotal other chemicals and related products** | **9** | --- | --- | **8** | --- | **1** | --- | --- |
| 3276 metallic salts | 9 | --- | --- | 8 | --- | 1 | --- | --- |
| **Total crude materials, inedible except fuels** | **3,979** | **---** | **1,501** | **---** | **2,258** | **---** | **---** | **219** |
| **Subtotal soil, sand, gravel, rock and stone** | **3,979** | --- | **1,501** | --- | **2,258** | --- | --- | **219** |
| 4331 sand & gravel | 3,979 | --- | 1,501 | --- | 2,258 | --- | --- | 219 |
| **Total primary manufactured goods** | **1,869** | **---** | **1,463** | **---** | **406** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **1,869** | --- | **1,463** | --- | **406** | --- | --- | --- |
| 5220 cement & concrete | 1,869 | --- | 1,463 | --- | 406 | --- | --- | --- |
| **Total food and farm products** | **306** | **306** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other agricultural products** | **306** | **306** | --- | --- | --- | --- | --- | --- |
| 6861 sugar | 306 | 306 | --- | --- | --- | --- | --- | --- |
| **Total waste and scrap nec** | **4** | **---** | **---** | **4** | **---** | **---** | **---** | **---** |
| 8900 waste and scrap nec | 4 | --- | --- | 4 | --- | --- | --- | --- |
| **Ton-miles (x1000) Domestic** | **940,936** | **91,102** | **195,162** | **535,230** | **108,612** | **107** | **1,124** | **9,599** |

**Tons All Traffic (x1000)** **15,529**
**Ton-miles All Traffic (x1000)** **1,108,642**

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 20,841 | 1990 | 19,288 | 1993 | 17,529 | **1996** | **17,473** |
| 1988 | 24,167 | 1991 | 18,665 | 1994 | 16,732 | | |
| 1989 | 21,355 | 1992 | 16,950 | 1995 | 15,822 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **3,036** | **1,042** | **999** | **946** | **50** |
| **Total coal** | **1** | **---** | **1** | **---** | **---** |
| 1100 coal lignite | 1 | --- | 1 | --- | --- |
| 1200 coal coke | 0 | --- | 0 | --- | --- |
| **Total petroleum and petroleum products** | **249** | **141** | **4** | **55** | **48** |
| **Subtotal petroleum products** | **249** | **141** | **4** | **55** | **48** |
| 2211 gasoline | 61 | 39 | 0 | 22 | --- |
| 2221 kerosene | 0 | --- | 0 | --- | --- |
| 2330 distillate fuel oil | 39 | 5 | 0 | 34 | --- |
| 2340 residual fuel oil | 143 | 95 | 0 | --- | 48 |
| 2350 lube oil & greases | 2 | 0 | 2 | --- | --- |
| 2410 petro. jelly & waxes | 1 | 0 | 0 | --- | --- |
| 2429 naphtha & solvents | 1 | --- | 1 | --- | --- |
| 2430 asphalt, tar & pitch | 0 | 0 | 0 | --- | --- |
| 2540 petroleum coke | 3 | 2 | 1 | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | **77** | **26** | **51** | **0** | **0** |
| **Subtotal fertilizers** | **0** | --- | **0** | --- | --- |
| 3120 phosphatic fert. | 0 | --- | 0 | --- | --- |
| 3130 potassic fert. | 0 | --- | 0 | --- | --- |
| 3190 fert. & mixes nec | 0 | --- | 0 | --- | --- |

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Subtotal other chemicals and related products** | **77** | **26** | **51** | **0** | **0** |
| 3211 | acyclic hydrocarbons | 0 | 0 | 0 | --- | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 3 | 1 | 3 | --- | --- |
| 3220 | alcohols | 2 | 1 | 1 | --- | --- |
| 3230 | carboxylic acids | 3 | 2 | 1 | --- | --- |
| 3240 | nitrogen func. comp. | 3 | 2 | 1 | --- | --- |
| 3250 | organo-inorganic comp. | 1 | 0 | 1 | --- | 0 |
| 3260 | organic comp. nec | 1 | 0 | 1 | --- | --- |
| 3272 | sulphuric acid | 0 | --- | 0 | --- | --- |
| 3273 | ammonia | 0 | --- | 0 | --- | --- |
| 3274 | sodium hydroxide | 0 | 0 | 0 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 8 | 5 | 3 | --- | --- |
| 3276 | metallic salts | 3 | 1 | 2 | --- | 0 |
| 3279 | inorganic chem. nec | 1 | 0 | 0 | --- | --- |
| 3281 | radioactive material | 0 | 0 | 0 | --- | --- |
| 3282 | pigments & paints | 3 | 1 | 2 | --- | --- |
| 3283 | coloring mat. nec | 2 | 1 | 1 | --- | --- |
| 3284 | medicines | 2 | 0 | 2 | --- | --- |
| 3285 | perfumes & cleansers | 7 | 1 | 6 | --- | --- |
| 3286 | plastics | 22 | 5 | 16 | 0 | 0 |
| 3291 | pesticides | 0 | 0 | 0 | --- | --- |
| 3292 | starches, gluten, glue | 2 | 1 | 1 | --- | --- |
| 3293 | explosives | 0 | --- | 0 | --- | 0 |
| 3297 | chemical additives | 5 | 0 | 5 | --- | --- |
| 3298 | wood & resin chem. | 0 | 0 | 0 | --- | --- |
| 3299 | chem. products nec | 5 | 1 | 3 | --- | --- |
| | **Total crude materials, inedible except fuels** | **1,328** | **192** | **249** | **885** | **2** |
| | **Subtotal forest products, wood and chips** | **26** | **2** | **14** | **10** | --- |
| 4110 | rubber & gums | 0 | 0 | 0 | --- | --- |
| 4150 | fuel wood | 0 | 0 | 0 | --- | --- |
| 4161 | wood chips | 0 | 0 | --- | --- | --- |
| 4170 | wood in the rough | 1 | --- | 1 | --- | --- |
| 4189 | lumber | 23 | 0 | 12 | 10 | --- |
| 4190 | forest products nec | 2 | 1 | 1 | --- | --- |
| | **Subtotal pulp and waste paper** | **76** | **16** | **60** | --- | --- |
| 4225 | pulp & waste paper | 76 | 16 | 60 | --- | --- |
| | **Subtotal soil, sand, gravel, rock and stone** | **859** | --- | **12** | **847** | --- |
| 4310 | building stone | 0 | --- | 0 | --- | --- |
| 4322 | limestone | 0 | --- | 0 | --- | --- |
| 4323 | gypsum | 847 | --- | 0 | 847 | --- |
| 4327 | phosphate rock | 7 | --- | 7 | --- | --- |
| 4331 | sand & gravel | 4 | --- | 4 | 0 | --- |
| | **Subtotal iron ore and scrap** | **151** | --- | **151** | --- | --- |
| 4410 | iron ore | 0 | --- | 0 | --- | --- |
| 4420 | iron & steel scrap | 151 | --- | 151 | --- | --- |
| | **Subtotal marine shells** | **0** | **0** | **0** | --- | --- |
| 4515 | marine shells | 0 | 0 | 0 | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **19** | **14** | **5** | --- | --- |
| 4650 | aluminum ore | 14 | 14 | 0 | --- | --- |
| 4680 | non-ferrous scrap | 4 | 0 | 4 | --- | --- |
| 4690 | non-ferrous ores nec | 1 | 0 | 1 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **3** | **0** | **3** | --- | --- |
| 4741 | sulphur, (dry) | 0 | 0 | --- | --- | --- |
| 4782 | clay & refrac. mat. | 3 | 0 | 3 | --- | --- |
| | **Subtotal slag** | **22** | **22** | --- | --- | --- |
| 4860 | slag | 22 | 22 | --- | --- | --- |
| | **Subtotal other non-metal. min.** | **172** | **138** | **5** | **28** | **2** |
| 4900 | non-metal. min. nec | 172 | 138 | 5 | 28 | 2 |
| | **Total primary manufactured goods** | **400** | **350** | **50** | **0** | **0** |
| | **Subtotal paper products** | **32** | **6** | **26** | **0** | --- |
| 5110 | newsprint | 6 | --- | 6 | --- | --- |
| 5120 | paper & paperboard | 19 | 5 | 14 | --- | --- |
| 5190 | paper products nec | 7 | 1 | 6 | 0 | --- |
| | **Subtotal lime, cement and glass** | **305** | **301** | **4** | --- | --- |
| 5220 | cement & concrete | 286 | 286 | 0 | --- | --- |
| 5240 | glass & glass prod. | 4 | 2 | 2 | --- | --- |
| 5290 | misc. mineral prod. | 14 | 13 | 2 | --- | --- |
| | **Subtotal primary iron and steel products** | **20** | **14** | **6** | --- | --- |
| 5312 | pig iron | 0 | 0 | 0 | --- | --- |
| 5315 | ferro alloys | 1 | 0 | 0 | --- | --- |
| 5320 | i&s primary forms | 0 | --- | 0 | --- | --- |
| 5330 | i&s plates & sheets | 16 | 12 | 4 | --- | --- |
| 5360 | i&s bars & shapes | 1 | 1 | 0 | --- | --- |
| 5370 | i&s pipe & tube | 1 | 0 | 1 | --- | --- |
| 5390 | primary i&s nec | 1 | 1 | 0 | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **36** | **27** | **9** | --- | **0** |
| 5421 | copper | 6 | 5 | 1 | --- | --- |
| 5422 | aluminum | 3 | 1 | 2 | --- | --- |
| 5429 | smelted prod. nec | 3 | 2 | 1 | --- | --- |
| 5480 | fab. metal products | 25 | 20 | 4 | --- | 0 |
| | **Subtotal primary wood products** | **7** | **2** | **5** | --- | --- |
| 5540 | primary wood prod. | 7 | 2 | 5 | --- | --- |
| | **Total food and farm products** | **652** | **162** | **485** | **5** | **0** |
| | **Subtotal fish** | **5** | **3** | **2** | **0** | --- |
| 6134 | fish (not shellfish) | 4 | 2 | 2 | --- | --- |
| 6136 | shellfish | 1 | 1 | 0 | 0 | --- |
| | **Subtotal grain** | **424** | **0** | **423** | --- | **0** |
| 6241 | wheat | 84 | --- | 84 | --- | --- |
| 6344 | corn | 339 | 0 | 339 | --- | --- |
| 6442 | rice | 0 | 0 | 0 | --- | 0 |

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6443 | barley & rye | 0 | --- | 0 | --- | --- |
| 6447 | sorghum grains | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | | **1** | **1** | **0** | --- | --- |
| 6521 | peanuts | 0 | 0 | 0 | --- | --- |
| 6590 | oilseeds nec | 1 | 1 | 0 | --- | --- |
| **Subtotal vegetable products** | | **12** | **6** | **6** | **0** | --- |
| 6653 | vegetable oils | 2 | 1 | 1 | --- | --- |
| 6654 | vegetables & prod. | 10 | 5 | 5 | 0 | --- |
| **Subtotal processed grain and animal feed** | | **13** | **4** | **8** | --- | **0** |
| 6746 | wheat flour | 0 | 0 | 0 | --- | --- |
| 6747 | grain mill products | 7 | 4 | 3 | --- | --- |
| 6781 | hay & fodder | 0 | --- | 0 | --- | --- |
| 6782 | animal feed, prep. | 6 | 0 | 5 | --- | 0 |
| **Subtotal other agricultural products** | | **198** | **148** | **45** | **5** | **0** |
| 6811 | meat, fresh, frozen | 10 | 0 | 5 | 4 | --- |
| 6817 | meat, prepared | 2 | 1 | 1 | --- | --- |
| 6822 | dairy products | 5 | 4 | 1 | --- | --- |
| 6835 | fish, prepared | 2 | 1 | 1 | --- | --- |
| 6838 | tallow, animal oils | 0 | 0 | 0 | --- | --- |
| 6839 | animals & prod. nec | 4 | 2 | 2 | --- | --- |
| 6856 | bananas & plantains | 6 | 6 | --- | --- | --- |
| 6857 | fruit & nuts nec | 15 | 3 | 12 | --- | 0 |
| 6858 | fruit juices | 23 | 21 | 2 | 0 | --- |
| 6861 | sugar | 29 | 29 | 0 | --- | --- |
| 6865 | molasses | 40 | 40 | --- | --- | --- |
| 6871 | coffee | 7 | 6 | 1 | --- | --- |
| 6872 | cocoa beans | 9 | 9 | 0 | --- | --- |
| 6885 | alcoholic beverages | 22 | 17 | 6 | 0 | --- |
| 6888 | water & ice | 0 | 0 | 0 | --- | --- |
| 6889 | food products nec | 18 | 7 | 11 | 0 | --- |
| 6891 | tobacco & products | 1 | 0 | 1 | --- | --- |
| 6893 | cotton | 0 | --- | 0 | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | 0 | --- | --- |
| 6899 | farm products nec | 3 | 1 | 1 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **321** | **168** | **152** | **1** | **0** |
| 7110 | machinery (not elec) | 37 | 11 | 26 | --- | 0 |
| 7120 | electrical machinery | 15 | 5 | 10 | --- | 0 |
| 7210 | vehicles & parts | 206 | 124 | 82 | 1 | 0 |
| 7220 | aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 0 | 0 | 0 | 0 | --- |
| 7300 | ordnance & access. | 2 | 0 | 2 | --- | --- |
| 7400 | manufac. wood prod. | 3 | 1 | 2 | 0 | --- |
| 7500 | textile products | 16 | 7 | 9 | 0 | 0 |
| 7600 | rubber & plastic pr. | 9 | 4 | 6 | --- | 0 |
| 7900 | manufac. prod. nec | 32 | 17 | 15 | 0 | 0 |
| **Total unknown or not elsewhere classified** | | **9** | **3** | **6** | **---** | **0** |
| 9900 | unknown or nec | 9 | 3 | 6 | --- | 0 |
| **Ton-miles (x1000) Foreign & Canadian** | | **172,387** | **57,829** | **54,232** | **60,124** | **201** |

| Commodity | | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | | |
| | | | Receipts | Shipments | Inbound | Outbound | Intra | |
| | | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | | **14,437** | **1,116** | **2,965** | **6,862** | **3,246** | **25** | **224** |
| **Total petroleum and petroleum products** | | **7,744** | **809** | **---** | **6,851** | **55** | **25** | **4** |
| **Subtotal petroleum products** | | **7,744** | **809** | --- | **6,851** | **55** | **25** | **4** |
| 2211 | gasoline | 3,726 | 328 | --- | 3,385 | 11 | --- | 2 |
| 2221 | kerosene | 262 | 5 | --- | 257 | --- | --- | --- |
| 2330 | distillate fuel oil | 2,543 | 95 | --- | 2,421 | --- | 25 | 2 |
| 2340 | residual fuel oil | 809 | 118 | --- | 652 | 39 | --- | --- |
| 2350 | lube oil & greases | 1 | --- | --- | 1 | --- | --- | --- |
| 2430 | asphalt, tar & pitch | 394 | 263 | --- | 131 | --- | --- | --- |
| 2990 | petro. products nec | 8 | --- | --- | 3 | 5 | --- | --- |
| **Total chemicals and related products** | | **10** | **---** | **---** | **8** | **2** | **---** | **---** |
| **Subtotal other chemicals and related products** | | **10** | --- | --- | **8** | **2** | --- | --- |
| 3276 | metallic salts | 8 | --- | --- | 8 | --- | --- | --- |
| 3299 | chem. products nec | 2 | --- | --- | --- | 2 | --- | --- |
| **Total crude materials, inedible except fuels** | | **3,990** | **1** | **1,501** | **---** | **2,268** | **---** | **219** |
| **Subtotal soil, sand, gravel, rock and stone** | | **3,979** | --- | **1,501** | --- | **2,258** | --- | **219** |
| 4331 | sand & gravel | 3,979 | --- | 1,501 | --- | 2,258 | --- | 219 |
| **Subtotal iron ore and scrap** | | **11** | **1** | --- | --- | **10** | --- | --- |
| 4420 | iron & steel scrap | 11 | 1 | --- | --- | 10 | --- | --- |
| **Total primary manufactured goods** | | **1,869** | **---** | **1,463** | **---** | **406** | **---** | **---** |
| **Subtotal lime, cement and glass** | | **1,869** | --- | **1,463** | --- | **406** | --- | --- |
| 5220 | cement & concrete | 1,869 | --- | 1,463 | --- | 406 | --- | --- |

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | | |
| | | Receipts | Shipments | Inbound | Outbound | Intra | | |
| | | | | Upbound | Downbnd | Upbound | Downbnd | |
| **Total food and farm products** | **306** | **306** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other agricultural products** | **306** | **306** | --- | --- | --- | --- | --- | --- |
| 6861 sugar | 306 | 306 | --- | --- | --- | --- | --- | --- |
| **Total waste and scrap nec** | **518** | **---** | **---** | **4** | **514** | **---** | **---** | |
| 8900 waste and scrap nec | 518 | --- | --- | 4 | 514 | --- | --- | |
| **Ton-miles (x1000) Domestic** | **947,206** | **91,104** | **195,162** | **537,081** | **113,320** | **1,124** | **9,415** | |
| **Tons All Traffic (x1000)** | **17,473** | | | | | | | |
| **Ton-miles All Traffic (x1000)** | **1,119,592** | | | | | | | |

PORT OF ALBANY, NY (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 Rensselaer 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 27 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 27 feet deep and 400 feet wide to 900 feet south of the Mall Dunn 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 7,375 | 1990 | 7,117 | 1993 | 6,053 | **1996** | **5,768** |
| 1988 | 8,061 | 1991 | 5,967 | 1994 | 6,107 | | |
| 1989 | 7,325 | 1992 | 5,674 | 1995 | 5,803 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | Internal | | |
| | | | | | | Receipts | Receipts | Shipments | Intraport |
| **Total, all commodities** | **5,768** | **460** | **453** | **353** | **4,502** | **739** | **3,730** | **26** | **8** |
| **Total petroleum and petroleum products** | **4,513** | **---** | **---** | **22** | **4,492** | **739** | **3,719** | **26** | **8** |
| **Subtotal petroleum products** | **4,513** | --- | --- | **22** | **4,492** | **739** | **3,719** | **26** | **8** |
| 2211 gasoline | 2,390 | --- | --- | 22 | 2,369 | 311 | 2,044 | 13 | --- |
| 2221 kerosene | 159 | --- | --- | --- | 159 | 5 | 153 | --- | --- |
| 2330 distillate fuel oil | 1,244 | --- | --- | --- | 1,244 | 93 | 1,141 | 2 | 8 |
| 2340 residual fuel oil | 486 | --- | --- | --- | 486 | 118 | 361 | 7 | --- |
| 2430 asphalt, tar & pitch | 228 | --- | --- | --- | 228 | 211 | 17 | --- | --- |
| 2990 petro. products nec | 7 | --- | --- | --- | 7 | --- | 3 | 4 | --- |
| **Total chemicals and related products** | **7** | **---** | **0** | **---** | **7** | **---** | **7** | **---** | **---** |
| **Subtotal other chemicals and related products** | **7** | --- | **0** | --- | **7** | --- | **7** | --- | --- |
| 3276 metallic salts | 7 | --- | --- | --- | 7 | --- | 7 | --- | --- |
| 3286 plastics | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **532** | **181** | **19** | **331** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal pulp and waste paper** | **16** | **16** | --- | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 16 | 16 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **304** | --- | --- | **304** | --- | --- | --- | --- | --- |
| 4323 gypsum | 304 | --- | --- | 304 | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **19** | --- | **19** | --- | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 19 | --- | 19 | --- | --- | --- | --- | --- | --- |

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | Internal | | |
| | | | | | | Receipts | Receipts | Shipments | Intraport |
| **Subtotal non-ferrous ores and scrap** | **14** | **14** | --- | --- | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 14 | 14 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal slag** | **22** | **22** | --- | --- | --- | --- | --- | --- | --- |
| 4860 slag | 22 | 22 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **157** | **129** | --- | **28** | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 157 | 129 | --- | 28 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **235** | **235** | **1** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **235** | **235** | --- | --- | --- | --- | --- | --- | --- |
| 5220 cement & concrete | 235 | 235 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **466** | **44** | **422** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal grain** | **422** | --- | **422** | --- | --- | --- | --- | --- | --- |
| 6241 wheat | 84 | --- | 84 | --- | --- | --- | --- | --- | --- |
| 6344 corn | 338 | --- | 338 | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **44** | **44** | --- | --- | --- | --- | --- | --- | --- |
| 6865 molasses | 40 | 40 | --- | --- | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 4 | 4 | --- | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **11** | **---** | **11** | **0** | **---** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 9 | --- | 9 | --- | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total waste and scrap nec** | **4** | **---** | **---** | **---** | **4** | **---** | **4** | **---** | **---** |
| 8900 waste and scrap nec | 4 | --- | --- | --- | 4 | --- | 4 | --- | --- |

## HEMPSTEAD HARBOR, NY

Section Included: From Long Island Sound to Roslyn Town Wharf. Controlling Depth: 6 feet from entrance of bar beach to 2,750 feet above entrance, thence 6 feet to 0.0 feet to head of project. Project Depth: 13 feet and 6 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,208 | 1990 | 1,018 | 1993 | 835 | **1996** | **1,521** |
| 1988 | 1,452 | 1991 | 782 | 1994 | 1,094 | | |
| 1989 | 1,293 | 1992 | 678 | 1995 | 1,051 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Coastwise | |
|---|---|---|---|
| | | Receipts | Shipments |
| **Total, all commodities** | ***1,329** | **1,324** | **6** |
| **Total petroleum and petroleum products** | **508** | **502** | **6** |
| **Subtotal petroleum products** | **508** | **502** | **6** |
| 2211 gasoline | 407 | 405 | 2 |
| 2221 kerosene | 2 | 2 | --- |
| 2330 distillate fuel oil | 99 | 96 | 4 |
| **Total crude materials, inedible except fuels** | **821** | **821** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **821** | **821** | --- |
| 4331 sand & gravel | 821 | 821 | --- |

*Does not include 191 (x1000) tons of through traffic

## PORT JEFFERSON HARBOR, NY

Section Included: From deep water in Long Island Sound to Port Jefferson Harbor, thence to village of Port Jefferson. Controlling Depth: 27 feet, turning basin 11 feet. Project Depth: 40 feet in entrance channel, 30 feet in turning basin, all at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,665 | 1990 | 2,998 | 1993 | 2,433 | **1996** | **2,988** |
| 1988 | 3,839 | 1991 | 2,232 | 1994 | 2,101 | | |
| 1989 | 2,801 | 1992 | 2,354 | 1995 | 2,018 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | Domestic | | |
|---|---|---|---|---|---|
| | | Imports | Total | Coastwise | |
| | | | | Receipts | Shipments |
| **Total, all commodities** | **2,988** | **131** | **2,857** | **2,835** | **23** |
| **Total petroleum and petroleum products** | **2,578** | **122** | **2,456** | **2,443** | **12** |
| **Subtotal petroleum products** | **2,578** | **122** | **2,456** | **2,443** | **12** |
| 2211 gasoline | 1,049 | --- | 1,049 | 1,049 | --- |
| 2221 kerosene | 17 | --- | 17 | 17 | --- |
| 2330 distillate fuel oil | 1,054 | --- | 1,054 | 1,041 | 12 |
| 2340 residual fuel oil | 458 | 122 | 336 | 336 | --- |
| **Total chemicals and related products** | **19** | **9** | **10** | **---** | **10** |
| **Subtotal other chemicals and related products** | **19** | **9** | **10** | --- | **10** |
| 3220 alcohols | 9 | 9 | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | 0 | --- | --- | --- |
| 3297 chemical additives | 10 | --- | 10 | --- | 10 |
| **Total crude materials, inedible except fuels** | **391** | **---** | **391** | **391** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **391** | --- | **391** | **391** | --- |
| 4331 sand & gravel | 391 | --- | 391 | 391 | --- |
| **Total primary manufactured goods** | **0** | **0** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **0** | **0** | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | 0 | --- | --- | --- |
| **Total food and farm products** | **0** | **0** | **---** | **---** | **---** |
| **Subtotal other agricultural products** | **0** | **0** | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **0** | **0** | **0** | **---** | **0** |
| 7110 machinery (not elec) | 0 | --- | 0 | --- | 0 |
| 7500 textile products | 0 | 0 | --- | --- | --- |

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| BRONX RIVER, NY (INCLUDED IN PORT OF NEW YORK) | 4331 sand & gravel | 101 |
| | 4420 iron & steel scrap | 39 |
| | **Total Tons(x1000)** | **140** |
| | **Total Ton-miles(x1000)** | **279** |
| BROWNS CREEK, NY | 5220 cement & concrete | 0 |
| | 8900 waste and scrap nec | 3 |
| | **Total Tons(x1000)** | **3** |
| | **Total Ton-miles(x1000)** | **3** |
| BURLINGTON HARBOR, VT | No Commerce Reported | |
| CHEESEQUAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| CONEY ISLAND CREEK, NY (INCLUDED IN PORT OF NEW YORK) | 4331 sand & gravel | 46 |
| | **Total Tons(x1000)** | **46** |
| | **Total Ton-miles(x1000)** | **46** |
| ECHO BAY HARBOR, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| ELIZABETH RIVER, NJ (INCLUDED IN PORT OF NEW YORK) | 3230 carboxylic acids | 0 |
| | 3275 inorg. elem.,oxides, & halogen salts | 0 |
| | 3282 pigments & paints | 0 |
| | 3286 plastics | 0 |
| | 5120 paper & paperboard | 0 |
| | 5290 misc. mineral prod. | 0 |
| | 5429 smelted prod. nec | 0 |
| | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 6654 vegetables & prod. | 0 |
| | 6747 grain mill products | 0 |
| | 6839 animals & prod. nec | 0 |
| | 6856 bananas & plantains | 0 |
| | 6857 fruit & nuts nec | 0 |
| | 6858 fruit juices | 0 |
| | 6871 coffee | 1 |
| | 6872 cocoa beans | 0 |
| | 6885 alcoholic beverages | 0 |
| | 6889 food products nec | 0 |
| | 7120 electrical machinery | 0 |
| | 7210 vehicles & parts | 0 |
| | 7400 manufac. wood prod. | 0 |
| | 7500 textile products | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **4** |
| FIRE ISLAND INLET, NY | No Commerce Reported | |
| GLEN COVE CREEK, NY | 4331 sand & gravel | 191 |
| | **Total Tons(x1000)** | **191** |
| | **Total Ton-miles(x1000)** | **191** |
| GLEN COVE HARBOR, NY | No Commerce Reported | |
| GREAT KILLS HARBOR, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHOQUE RIVER, NY) | 2340 residual fuel oil | 2 |
| | 5220 cement & concrete | 0 |
| | 5480 fab. metal products | 0 |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHOQUE RIVER, NY) - continued | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 2 |
| | 7900 manufac. prod. nec | 6 |
| | 8900 waste and scrap nec | 3 |
| | 9900 unknown or nec | 1 |
| | **Total Tons(x1000)** | **13** |
| | **Total Ton-miles(x1000)** | **148** |
| GREENPORT HARBOR, NY | 6134 fish (not shellfish) | 2 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **2** |
| HARLEM RIVER, NY (INCLUDED IN PORT OF NEW YORK) | 2330 distillate fuel oil | 0 |
| | 4189 lumber | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **2** |
| HUNTINGTON HARBOR, NY | No Commerce Reported | |
| JONES INLET, NY | No Commerce Reported | |
| KEYPORT HARBOR, NJ (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| LAKE MONTAUK HARBOR, NY | No Commerce Reported | |
| LARCHMONT HARBOR, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| LEMON CREEK, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| LONG ISLAND INTRACOASTAL WATERWAY, NY | 2340 residual fuel oil | 1 |
| | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 3 |
| | **Total Tons(x1000)** | **8** |
| | **Total Ton-miles(x1000)** | **107** |
| MAMARONECK HARBOR, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| MANHASSET BAY, NY (INCLUDED IN PORT OF NEW YORK) | 2330 distillate fuel oil | 67 |
| | **Total Tons(x1000)** | **67** |
| | **Total Ton-miles(x1000)** | **242** |
| MATTITUCK HARBOR, NY | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| NARROWS OF LAKE CHAMPLAIN, NY AND VT | No Commerce Reported | |
| NEW ROCHELLE HARBOR, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| NORTHPORT HARBOR, NY | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| OROWOC CREEK, NY | No Commerce Reported | |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| PATCHOGUE RIVER, NY (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, NY) | No Commerce Reported | |
| PECONIC RIVER, NY | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| PEEKSKILL HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER) | No Commerce Reported | |
| PORT CHESTER HARBOR, NY (INCLUDED IN PORT OF NEW YORK) | 2330 distillate fuel oil | 77 |
| | 4331 sand & gravel | 146 |
| | **Total Tons(x1000)** | **223** |
| | **Total Ton-miles(x1000)** | **223** |
| PORT HENRY HARBOR, NY | No Commerce Reported | |
| RAHWAY RIVER, NJ (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| RONDOUT HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER) | 2211 gasoline | 3 |
| | 2221 kerosene | 1 |
| | 2330 distillate fuel oil | 31 |
| | **Total Tons(x1000)** | **36** |
| ROUSES POINT, NY | No Commerce Reported | |
| SAG HARBOR, NY | No Commerce Reported | |
| SANDY HOOK BAY AT LEONARDO, NJ (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| SANDY HOOK BAY, NJ | No Commerce Reported | |
| SANDY HOOK CHANNEL, NY | No Commerce Reported | |
| SAUGERTIES HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER) | No Commerce Reported | |
| SHARK RIVER, NJ | No Commerce Reported | |
| SHEEPSHEAD BAY, NY | 4331 sand & gravel | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| SHINNECOCK INLET, NY | No Commerce Reported | |
| SHOAL HARBOR AND COMPTON CREEK, NJ (INCLUDED IN PORT OF NEW YORK) | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **3** |
| SHREWSBURY RIVER, NJ | 2330 distillate fuel oil | 0 |
| | 2340 residual fuel oil | 4 |
| | **Total Tons(x1000)** | **4** |
| | **Total Ton-miles(x1000)** | **20** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway | Commodity | Thousand Short Tons |
|---|---|---|
| Project | | |
| TARRYTOWN HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER) | 2330 distillate fuel oil | 18 |
| | 4331 sand & gravel | 215 |
| | **Total Tons(x1000)** | **232** |
| WALLABOUT CHANNEL, NY (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| WAYCAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK) | No Commerce Reported | |
| WESTCHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK) | 2211 gasoline | 1 |
| | 2221 kerosene | 1 |
| | 2330 distillate fuel oil | 168 |
| | **Total Tons(x1000)** | **170** |
| | **Total Ton-miles(x1000)** | **501** |
| Non-project | | |
| GOWANUS CANAL, NY (INCLUDED IN PORT OF NEW YORK) | 2330 distillate fuel oil | 312 |
| | 2340 residual fuel oil | 142 |
| | 4331 sand & gravel | 117 |
| | **Total Tons(x1000)** | **571** |
| | **Total Ton-miles(x1000)** | **831** |
| GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK) | 2100 crude petroleum | 129 |
| | 2211 gasoline | 291 |
| | 2221 kerosene | 7 |
| | 2330 distillate fuel oil | 281 |
| | 2340 residual fuel oil | 362 |
| | 2350 lube oil & greases | 1 |
| | 2430 asphalt, tar & pitch | 25 |
| | 3220 alcohols | 0 |
| | 3275 inorg. elem.,oxides, & halogen salts | 0 |
| | 3276 metallic salts | 2 |
| | 3279 inorganic chem. nec | 0 |
| | 3286 plastics | 0 |
| | 3292 starches, gluten, glue | 0 |
| | 4189 lumber | 0 |
| | 4190 forest products nec | 0 |
| | 4331 sand & gravel | 46 |
| | 4515 marine shells | 0 |
| | 4690 non-ferrous ores nec | 0 |
| | 4900 non-metal. min. nec | 101 |
| | 5220 cement & concrete | 29 |
| | 5290 misc. mineral prod. | 21 |
| | 5315 ferro alloys | 0 |
| | 5421 copper | 0 |
| | 5480 fab. metal products | 0 |
| | 5540 primary wood prod. | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 6654 vegetables & prod. | 1 |
| | 6747 grain mill products | 0 |
| | 6822 dairy products | 0 |
| | 6835 fish, prepared | 0 |
| | 6857 fruit & nuts nec | 0 |
| | 6858 fruit juices | 3 |
| | 6885 alcoholic beverages | 1 |
| | 6889 food products nec | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7120 electrical machinery | 0 |
| | 7400 manufac. wood prod. | 0 |
| | 7500 textile products | 0 |
| | 7600 rubber & plastic pr. | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 8900 waste and scrap nec | 262 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **1,565** |
| | **Total Ton-miles(x1000)** | **1,794** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway | Commodity | Thousand Short Tons |
|---|---|---|
| Non-project | | |
| OYSTER BAY, NY | 2211 gasoline | 126 |
| | 2221 kerosene | 2 |
| | 2330 distillate fuel oil | 376 |
| | **Total Tons(x1000)** | **504** |
| | **Total Ton-miles(x1000)** | **644** |

Section Included: Allegheny Ave., Philadelphia, PA, to Trenton, NJ 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: Nov. 1989, 39.1 feet, 23.5 miles to the upper end of Newbold Island in Nov. 1989, 15.6 feet, 0.5 miles; in July 1988, 11.4 feet to Trenton Marine Terminal, 5.2 miles; and in July 1988, 10.7 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 8,939 | 1990 | 8,604 | 1993 | 5,667 | **1996** | **6,439** |
| 1988 | 11,760 | 1991 | 6,027 | 1994 | 5,979 | | |
| 1989 | 11,232 | 1992 | 5,648 | 1995 | 6,088 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | **2,840** | **2,070** | **369** | **338** | **63** |
| **Total coal** | | **81** | **---** | **18** | **---** | **63** |
| 1100 | coal lignite | 65 | --- | 2 | --- | 63 |
| 1200 | coal coke | 16 | --- | 16 | --- | --- |
| **Total petroleum and petroleum products** | | **829** | **750** | **11** | **68** | **---** |
| | **Subtotal crude petroleum** | **581** | **581** | --- | --- | --- |
| 2100 | crude petroleum | 581 | 581 | --- | --- | --- |
| | **Subtotal petroleum products** | **249** | **170** | **11** | **68** | --- |
| 2340 | residual fuel oil | 218 | 150 | 0 | 68 | --- |
| 2350 | lube oil & greases | 4 | --- | 4 | --- | --- |
| 2410 | petro. jelly & waxes | 4 | 4 | 0 | --- | --- |
| 2429 | naphtha & solvents | 3 | --- | 3 | --- | --- |
| 2430 | asphalt, tar & pitch | 1 | --- | 1 | --- | --- |
| 2540 | petroleum coke | 16 | 16 | --- | --- | --- |
| 2640 | liquid natural gas | 2 | --- | 2 | --- | --- |
| **Total chemicals and related products** | | **498** | **366** | **118** | **15** | **---** |
| | **Subtotal fertilizers** | **9** | **8** | **1** | --- | --- |
| 3110 | nitrogenous fert. | 9 | 7 | 1 | --- | --- |
| 3130 | potassic fert. | 0 | 0 | --- | --- | --- |
| 3190 | fert. & mixes nec | 0 | --- | 0 | --- | --- |
| | **Subtotal other chemicals and related products** | **489** | **358** | **116** | **15** | --- |
| 3211 | acyclic hydrocarbons | 16 | --- | 16 | --- | --- |
| 3212 | benzene & toluene | 15 | --- | 1 | 15 | --- |
| 3219 | other hydrocarbons | 138 | 119 | 20 | --- | --- |
| 3220 | alcohols | 43 | 36 | 7 | --- | --- |
| 3230 | carboxylic acids | 30 | 26 | 5 | --- | --- |
| 3240 | nitrogen func. comp. | 5 | 0 | 5 | --- | --- |
| 3250 | organo-inorganic comp. | 3 | 1 | 2 | --- | --- |
| 3260 | organic comp. nec | 63 | 52 | 10 | --- | --- |
| 3274 | sodium hydroxide | 88 | 88 | 0 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 6 | 4 | 2 | --- | --- |
| 3276 | metallic salts | 14 | 12 | 1 | --- | --- |
| 3279 | inorganic chem. nec | 2 | 0 | 2 | --- | --- |
| 3281 | radioactive material | 0 | --- | 0 | --- | --- |
| 3282 | pigments & paints | 9 | --- | 9 | --- | --- |
| 3283 | coloring mat. nec | 0 | 0 | 0 | --- | --- |
| 3284 | medicines | 6 | 0 | 5 | --- | --- |
| 3285 | perfumes & cleansers | 5 | 4 | 1 | --- | --- |
| 3286 | plastics | 36 | 12 | 24 | --- | --- |
| 3291 | pesticides | 2 | 0 | 2 | --- | --- |
| 3292 | starches, gluten, glue | 3 | 3 | 0 | --- | --- |
| 3293 | explosives | 1 | 1 | 0 | --- | --- |
| 3297 | chemical additives | 1 | --- | 1 | --- | --- |
| 3298 | wood & resin chem. | 1 | 1 | 0 | --- | --- |
| 3299 | chem. products nec | 2 | 0 | 1 | --- | --- |
| **Total crude materials, inedible except fuels** | | **591** | **320** | **15** | **256** | **---** |
| | **Subtotal forest products, wood and chips** | **8** | **7** | **1** | --- | --- |
| 4110 | rubber & gums | 0 | --- | 0 | --- | --- |
| 4150 | fuel wood | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 0 | 0 | 0 | --- | --- |
| 4189 | lumber | 4 | 4 | 0 | --- | --- |
| 4190 | forest products nec | 4 | 3 | 0 | --- | --- |
| | **Subtotal pulp and waste paper** | **11** | **6** | **5** | --- | --- |
| 4225 | pulp & waste paper | 11 | 6 | 5 | --- | --- |
| | **Subtotal soil, sand, gravel, rock and stone** | **482** | **224** | **3** | **256** | --- |
| 4310 | building stone | 0 | 0 | --- | --- | --- |
| 4322 | limestone | 0 | --- | 0 | --- | --- |
| 4323 | gypsum | 480 | 224 | --- | 256 | --- |
| 4327 | phosphate rock | 0 | --- | 0 | --- | --- |
| 4331 | sand & gravel | 3 | --- | 3 | --- | --- |
| | **Subtotal iron ore and scrap** | **76** | **76** | **0** | --- | --- |
| 4410 | iron ore | 72 | 72 | 0 | --- | --- |
| 4420 | iron & steel scrap | 3 | 3 | 0 | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **8** | **7** | **1** | --- | --- |
| 4650 | aluminum ore | 1 | 1 | 0 | --- | --- |
| 4680 | non-ferrous scrap | 1 | 0 | 1 | --- | --- |
| 4690 | non-ferrous ores nec | 6 | 6 | 0 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **4** | --- | **4** | --- | --- |
| 4741 | sulphur, (dry) | 1 | --- | 1 | --- | --- |
| 4782 | clay & refrac. mat. | 4 | --- | 4 | --- | --- |
| | **Subtotal slag** | **1** | **1** | --- | --- | --- |
| 4860 | slag | 1 | 1 | --- | --- | --- |

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Subtotal other non-metal. min.** | **1** | --- | **1** | --- | --- |
| 4900 non-metal. min. nec | 1 | --- | 1 | --- | --- |
| **Total primary manufactured goods** | **391** | **291** | **100** | **---** | **0** |
| **Subtotal paper products** | **45** | **0** | **45** | --- | --- |
| 5110 newsprint | 32 | --- | 32 | --- | --- |
| 5120 paper & paperboard | 8 | 0 | 8 | --- | --- |
| 5190 paper products nec | 5 | 0 | 5 | --- | --- |
| **Subtotal lime, cement and glass** | **15** | **4** | **11** | --- | --- |
| 5220 cement & concrete | 0 | --- | 0 | --- | --- |
| 5240 glass & glass prod. | 9 | 0 | 9 | --- | --- |
| 5290 misc. mineral prod. | 6 | 4 | 2 | --- | --- |
| **Subtotal primary iron and steel products** | **299** | **262** | **37** | --- | **0** |
| 5312 pig iron | 1 | --- | 1 | --- | --- |
| 5315 ferro alloys | 4 | 4 | --- | --- | --- |
| 5320 i&s primary forms | 155 | 130 | 24 | --- | --- |
| 5330 i&s plates & sheets | 120 | 117 | 3 | --- | 0 |
| 5360 i&s bars & shapes | 17 | 9 | 8 | --- | --- |
| 5370 i&s pipe & tube | 2 | 2 | 0 | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **17** | **10** | **7** | --- | --- |
| 5421 copper | 1 | 1 | 0 | --- | --- |
| 5422 aluminum | 7 | 4 | 3 | --- | --- |
| 5429 smelted prod. nec | 2 | 2 | 0 | --- | --- |
| 5480 fab. metal products | 7 | 3 | 4 | --- | --- |
| **Subtotal primary wood products** | **14** | **14** | **0** | --- | --- |
| 5540 primary wood prod. | 14 | 14 | 0 | --- | --- |
| **Total food and farm products** | **336** | **276** | **60** | **---** | **---** |
| **Subtotal fish** | **4** | **3** | **0** | --- | --- |
| 6134 fish (not shellfish) | 2 | 2 | 0 | --- | --- |
| 6136 shellfish | 2 | 2 | 0 | --- | --- |
| **Subtotal grain** | **17** | **12** | **5** | --- | --- |
| 6241 wheat | 0 | --- | 0 | --- | --- |
| 6344 corn | 17 | 12 | 4 | --- | --- |
| 6445 oats | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | **1** | **1** | **0** | --- | --- |
| 6522 soybeans | 0 | 0 | --- | --- | --- |
| 6534 flaxseed | 0 | --- | 0 | --- | --- |
| 6590 oilseeds nec | 1 | 1 | 0 | --- | --- |
| **Subtotal vegetable products** | **28** | **4** | **24** | --- | --- |
| 6653 vegetable oils | 1 | --- | 1 | --- | --- |
| 6654 vegetables & prod. | 27 | 4 | 23 | --- | --- |
| **Subtotal processed grain and animal feed** | **3** | **0** | **3** | --- | --- |
| 6747 grain mill products | 2 | 0 | 2 | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- |
| 6782 animal feed, prep. | 1 | 0 | 1 | --- | --- |
| **Subtotal other agricultural products** | **283** | **255** | **28** | --- | --- |
| 6811 meat, fresh, frozen | 11 | 7 | 4 | --- | --- |
| 6817 meat, prepared | 14 | 14 | 0 | --- | --- |
| 6822 dairy products | 10 | 2 | 7 | --- | --- |
| 6835 fish, prepared | 0 | 0 | 0 | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- |
| 6839 animals & prod. nec | 2 | 2 | 1 | --- | --- |
| 6856 bananas & plantains | 11 | 11 | --- | --- | --- |
| 6857 fruit & nuts nec | 168 | 166 | 1 | --- | --- |
| 6858 fruit juices | 12 | 12 | 0 | --- | --- |
| 6861 sugar | 0 | 0 | 0 | --- | --- |
| 6865 molasses | 0 | 0 | --- | --- | --- |
| 6871 coffee | 13 | 13 | --- | --- | --- |
| 6872 cocoa beans | 26 | 26 | 0 | --- | --- |
| 6885 alcoholic beverages | 4 | 1 | 4 | --- | --- |
| 6889 food products nec | 10 | 2 | 8 | --- | --- |
| 6891 tobacco & products | 0 | 0 | 0 | --- | --- |
| 6893 cotton | 0 | --- | 0 | --- | --- |
| 6899 farm products nec | 3 | 0 | 2 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **101** | **66** | **36** | **0** | **---** |
| 7110 machinery (not elec) | 26 | 17 | 8 | --- | --- |
| 7120 electrical machinery | 10 | 5 | 4 | --- | --- |
| 7210 vehicles & parts | 14 | 4 | 10 | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- |
| 7300 ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 manufac. wood prod. | 4 | 3 | 0 | --- | --- |
| 7500 textile products | 7 | 2 | 5 | 0 | --- |
| 7600 rubber & plastic pr. | 6 | 2 | 4 | --- | --- |
| 7900 manufac. prod. nec | 35 | 32 | 3 | --- | --- |
| **Total unknown or not elsewhere classified** | **13** | **1** | **12** | **---** | **0** |
| 9900 unknown or nec | 13 | 1 | 12 | --- | 0 |
| **Ton-miles (x1000)** | **35,121** | **26,607** | **3,217** | **4,093** | **1,204** |
| **Foreign & Canadian** | | | | | |

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound Upbound | Outbound Downbnd | Intra Upbound | Intra Downbnd |
| **Total, all commodities** | **3,598** | **591** | **193** | **1,718** | **764** | **332** | **1** |
| **Total coal** | **638** | **---** | **---** | **635** | **3** | **---** | **---** |
| 1100 coal lignite | 635 | --- | --- | 635 | --- | --- | --- |
| 1200 coal coke | 3 | --- | --- | --- | 3 | --- | --- |
| **Total petroleum and petroleum products** | **1,618** | **285** | **51** | **773** | **493** | **15** | **---** |
| **Subtotal petroleum products** | **1,618** | **285** | **51** | **773** | **493** | **15** | --- |
| 2211 gasoline | 659 | 177 | 5 | 477 | --- | --- | --- |
| 2221 kerosene | 27 | 5 | --- | 13 | 7 | 2 | --- |
| 2330 distillate fuel oil | 354 | 78 | --- | 203 | 59 | 14 | --- |
| 2340 residual fuel oil | 505 | 10 | 40 | 80 | 376 | --- | --- |
| 2350 lube oil & greases | 9 | 3 | --- | 1 | 5 | --- | --- |
| 2410 petro. jelly & waxes | 13 | 12 | 1 | --- | --- | --- | --- |
| 2429 naphtha & solvents | 5 | --- | 5 | --- | --- | --- | --- |
| 2540 petroleum coke | 46 | --- | --- | --- | 46 | --- | --- |
| **Total chemicals and related products** | **1,326** | **306** | **142** | **304** | **257** | **316** | **1** |
| **Subtotal fertilizers** | **16** | **16** | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 16 | 16 | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **1,310** | **289** | **142** | **304** | **257** | **316** | **1** |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- |
| 3212 benzene & toluene | 3 | --- | --- | 3 | --- | --- | --- |
| 3219 other hydrocarbons | 842 | 228 | 0 | 298 | --- | 316 | --- |
| 3220 alcohols | 274 | --- | 14 | 1 | 257 | --- | 1 |
| 3230 carboxylic acids | 1 | 1 | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 127 | --- | 127 | --- | --- | --- | --- |
| 3297 chemical additives | 59 | 59 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 5 | 3 | --- | 3 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **9** | **---** | **---** | **---** | **9** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **2** | --- | --- | --- | **2** | --- | --- |
| 4323 gypsum | 2 | --- | --- | --- | 2 | --- | --- |
| **Subtotal iron ore and scrap** | **7** | --- | --- | --- | **7** | --- | --- |
| 4410 iron ore | 7 | --- | --- | --- | 7 | --- | --- |
| **Total primary manufactured goods** | **0** | **---** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal primary non-ferrous metal products** | **0** | --- | **0** | --- | --- | --- | --- |
| 5480 fab. metal products | 0 | --- | 0 | --- | --- | --- | --- |
| **Total food and farm products** | **2** | **---** | **---** | **2** | **---** | **---** | **---** |
| **Subtotal other agricultural products** | **2** | --- | --- | **2** | --- | --- | --- |
| 6888 water & ice | 2 | --- | --- | 2 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **6** | **---** | **---** | **4** | **2** | **---** | **---** |
| 7900 manufac. prod. nec | 6 | --- | --- | 4 | 2 | --- | --- |
| **Ton-miles (x1000) Domestic** | **34,066** | **1,093** | **593** | **29,012** | **2,463** | **901** | **3** |

**Tons All Traffic (x1000)** **6,439**
**Ton-miles All Traffic (x1000)** **69,187**

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Controlling Depth in middle half of channel: In Sept. 1989, 39.3 feet to the Philadelphia Naval Base, 88 miles: Thence in May 1989, 38 feet in middle half of the west side of the channel and in Sept. 1989, 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. Project Depth: 40 feet from the sea to Philadelphia Naval Base, thence 40 feet deep on the west side and 37 feet deep on the east side of the channel to Allegheny Ave. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 110,029 | 1990 | 125,594 | 1993 | 120,510 | **1996** | **103,959** |
| 1988 | 118,259 | 1991 | 109,917 | 1994 | 120,416 | | |
| 1989 | 116,865 | 1992 | 113,168 | 1995 | 121,092 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through Upbound | Through Downbnd | Imports | Exports | Through Upbound | Through Downbnd |
| **Total, all commodities** | **65,302** | **54,944** | **1,250** | **5,230** | **1,223** | **562** | **140** | **1,643** | **311** |
| **Total coal** | **502** | **90** | **13** | **---** | **88** | **0** | **11** | **---** | **300** |
| 1100 coal lignite | 448 | 90 | 8 | --- | 40 | 0 | 11 | --- | 300 |
| 1200 coal coke | 53 | --- | 5 | --- | 48 | --- | --- | --- | --- |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| **Total petroleum and petroleum products** | **49,393** | **47,490** | **311** | **1,194** | **82** | **54** | **97** | **157** | **8** |
| **Subtotal crude petroleum** | **46,833** | **46,108** | --- | **724** | --- | --- | --- | --- | --- |
| 2100 crude petroleum | 46,833 | 46,108 | --- | 724 | --- | --- | --- | --- | --- |
| **Subtotal petroleum products** | **2,560** | **1,381** | **311** | **470** | **82** | **54** | **97** | **157** | **8** |
| 2211 gasoline | 227 | 227 | 0 | --- | --- | --- | --- | --- | --- |
| 2221 kerosene | 22 | 22 | --- | --- | --- | --- | 0 | --- | --- |
| 2330 distillate fuel oil | 313 | 187 | 111 | --- | --- | --- | --- | 15 | --- |
| 2340 residual fuel oil | 1,372 | 815 | 3 | 412 | 0 | 22 | --- | 120 | --- |
| 2350 lube oil & greases | 116 | 63 | 30 | 13 | 10 | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 6 | 0 | 1 | 4 | 1 | --- | --- | --- | --- |
| 2429 naphtha & solvents | 134 | 57 | 72 | --- | 6 | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 155 | 6 | 0 | --- | 1 | 33 | 97 | 11 | 8 |
| 2540 petroleum coke | 167 | 4 | 51 | 40 | 60 | --- | --- | 11 | --- |
| 2640 liquid natural gas | 46 | --- | 44 | --- | 2 | --- | --- | --- | --- |
| **Total chemicals and related products** | **1,620** | **570** | **131** | **510** | **215** | **40** | **27** | **124** | **3** |
| **Subtotal fertilizers** | **126** | **17** | **5** | **50** | **5** | --- | --- | **49** | --- |
| 3110 nitrogenous fert. | 64 | 13 | 0 | 50 | 2 | --- | --- | --- | --- |
| 3120 phosphatic fert. | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 3130 potassic fert. | 50 | 0 | --- | 0 | --- | --- | --- | 49 | --- |
| 3190 fert. & mixes nec | 12 | 4 | 4 | 1 | 3 | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **1,493** | **553** | **126** | **459** | **209** | **40** | **27** | **75** | **3** |
| 3211 acyclic hydrocarbons | 23 | --- | 7 | --- | 16 | --- | --- | --- | --- |
| 3212 benzene & toluene | 67 | --- | 0 | 5 | 2 | 14 | 27 | 17 | 3 |
| 3219 other hydrocarbons | 204 | 10 | 13 | 119 | 54 | 9 | 0 | --- | --- |
| 3220 alcohols | 155 | 90 | 3 | 37 | 8 | 17 | --- | --- | --- |
| 3230 carboxylic acids | 43 | 4 | 5 | 28 | 6 | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 12 | 2 | 3 | 1 | 6 | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 6 | 1 | 1 | 1 | 3 | --- | --- | --- | --- |
| 3260 organic comp. nec | 393 | 326 | 2 | 53 | 12 | --- | --- | --- | --- |
| 3272 sulphuric acid | 59 | --- | 0 | --- | 0 | --- | --- | 58 | --- |
| 3273 ammonia | 8 | 8 | --- | --- | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 141 | 8 | 0 | 133 | 0 | --- | --- | --- | --- |
| 3275 inorg.elem., oxides, & halogen salts | 37 | 17 | 2 | 15 | 3 | --- | --- | --- | 0 |
| 3276 metallic salts | 52 | 5 | 6 | 34 | 7 | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 5 | 2 | 1 | 1 | 2 | --- | --- | --- | --- |
| 3281 radioactive material | 0 | 0 | --- | 0 | 0 | --- | --- | --- | --- |
| 3282 pigments & paints | 28 | 1 | 11 | 2 | 14 | --- | --- | --- | --- |
| 3283 coloring mat. nec | 5 | 2 | 1 | 1 | 0 | --- | --- | --- | --- |
| 3284 medicines | 15 | 3 | 5 | 1 | 6 | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 17 | 3 | 5 | 5 | 4 | --- | --- | --- | --- |
| 3286 plastics | 158 | 44 | 47 | 15 | 51 | --- | 0 | --- | --- |
| 3291 pesticides | 8 | 3 | 2 | 1 | 3 | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 32 | 21 | 2 | 3 | 6 | --- | --- | --- | --- |
| 3293 explosives | 2 | 0 | 0 | 1 | 0 | --- | --- | --- | 0 |
| 3297 chemical additives | 6 | --- | 3 | 0 | 3 | --- | --- | --- | --- |
| 3298 wood & resin chem. | 1 | 0 | 0 | 1 | 0 | --- | --- | --- | --- |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| 3299 chem. products nec | 15 | 3 | 8 | 1 | 4 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **6,219** | **2,944** | **374** | **1,022** | **90** | **445** | **5** | **1,339** | **1** |
| **Subtotal forest products, wood and chips** | **153** | **33** | **5** | **44** | **37** | --- | --- | **34** | --- |
| 4110 rubber & gums | 29 | 1 | 0 | 28 | 0 | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 4170 wood in the rough | 7 | 0 | 2 | 0 | 5 | --- | --- | --- | --- |
| 4189 lumber | 110 | 31 | 2 | 11 | 31 | --- | --- | 34 | --- |
| 4190 forest products nec | 7 | 1 | 1 | 4 | 0 | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **151** | **92** | **20** | **11** | **23** | --- | **5** | --- | **1** |
| 4225 pulp & waste paper | 151 | 92 | 20 | 11 | 23 | --- | 5 | --- | 1 |
| **Subtotal soil, sand, gravel, rock and stone** | **1,811** | **0** | **6** | **271** | **4** | **312** | --- | **1,219** | --- |
| 4310 building stone | 2 | 0 | 2 | 0 | --- | --- | --- | --- | --- |
| 4322 limestone | 24 | --- | 3 | --- | 0 | --- | --- | 21 | --- |
| 4323 gypsum | 1,734 | --- | 0 | 224 | 1 | 312 | --- | 1,197 | --- |
| 4327 phosphate rock | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 4331 sand & gravel | 51 | 0 | 1 | 47 | 3 | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **2,832** | **2,239** | **305** | **81** | **3** | **122** | --- | **81** | --- |
| 4410 iron ore | 2,515 | 2,239 | 0 | 72 | 0 | 122 | --- | 81 | --- |
| 4420 iron & steel scrap | 317 | 0 | 305 | 9 | 3 | --- | --- | --- | --- |
| **Subtotal marine shells** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 4515 marine shells | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **125** | **32** | **4** | **85** | **3** | --- | --- | **0** | --- |
| 4630 copper ore | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 4650 aluminum ore | 3 | --- | 0 | 3 | 0 | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 53 | 11 | 4 | 35 | 3 | --- | --- | 0 | --- |
| 4690 non-ferrous ores nec | 69 | 21 | 1 | 47 | 0 | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **146** | **0** | **26** | **104** | **15** | --- | **0** | --- | --- |
| 4741 sulphur, (dry) | 1 | --- | 0 | --- | 1 | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 145 | 0 | 26 | 104 | 14 | --- | 0 | --- | --- |
| **Subtotal slag** | **22** | --- | --- | **22** | --- | --- | --- | --- | --- |
| 4860 slag | 22 | --- | --- | 22 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **980** | **547** | **7** | **404** | **5** | **11** | --- | **6** | --- |
| 4900 non-metal. min. nec | 980 | 547 | 7 | 404 | 5 | 11 | --- | 6 | --- |
| **Total primary manufactured goods** | **3,672** | **2,507** | **158** | **672** | **297** | **23** | **0** | **13** | **0** |
| **Subtotal paper products** | **907** | **605** | **78** | **14** | **174** | **22** | --- | **13** | **0** |
| 5110 newsprint | 76 | 11 | 4 | 0 | 34 | 22 | --- | 5 | --- |
| 5120 paper & paperboard | 801 | 590 | 65 | 7 | 131 | --- | --- | 8 | 0 |
| 5190 paper products nec | 30 | 5 | 9 | 7 | 9 | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **78** | **9** | **19** | **16** | **34** | --- | --- | **0** | --- |
| 5220 cement & concrete | 8 | --- | 2 | --- | 7 | --- | --- | --- | --- |
| 5240 glass & glass prod. | 33 | 3 | 10 | 3 | 17 | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 36 | 6 | 7 | 13 | 11 | --- | --- | 0 | --- |
| **Subtotal primary iron and steel products** | **2,222** | **1,562** | **25** | **566** | **69** | **0** | **0** | **0** | **0** |
| 5312 pig iron | 3 | 0 | 1 | 0 | 1 | --- | --- | --- | --- |
| 5315 ferro alloys | 97 | 35 | 1 | 61 | 0 | 0 | --- | 0 | --- |
| 5320 i&s primary forms | 854 | 644 | 2 | 184 | 25 | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 953 | 679 | 12 | 230 | 32 | 0 | --- | --- | 0 |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| 5360 i&s bars & shapes | 232 | 143 | 2 | 78 | 9 | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 64 | 50 | 6 | 7 | 1 | --- | --- | --- | --- |
| 5390 primary i&s nec | 18 | 12 | 1 | 5 | 0 | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **166** | **52** | **36** | **60** | **19** | **0** | **0** | **0** | --- |
| 5421 copper | 8 | 4 | 0 | 2 | 1 | --- | --- | --- | --- |
| 5422 aluminum | 44 | 12 | 6 | 21 | 5 | --- | --- | --- | --- |
| 5429 smelted prod. nec | 54 | 4 | 23 | 24 | 3 | --- | --- | --- | --- |
| 5480 fab. metal products | 61 | 32 | 7 | 13 | 10 | 0 | 0 | 0 | --- |
| **Subtotal primary wood products** | **298** | **279** | **1** | **16** | **2** | --- | --- | **0** | --- |
| 5540 primary wood prod. | 298 | 279 | 1 | 16 | 2 | --- | --- | 0 | --- |
| **Total food and farm products** | **3,030** | **1,248** | **127** | **1,500** | **153** | **0** | **0** | **2** | **---** |
| **Subtotal fish** | **22** | **10** | **2** | **9** | **1** | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 15 | 8 | 1 | 5 | 1 | --- | --- | --- | --- |
| 6136 shellfish | 7 | 2 | 0 | 3 | 1 | --- | --- | --- | --- |
| **Subtotal grain** | **78** | **5** | **49** | **15** | **6** | --- | --- | **1** | --- |
| 6241 wheat | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 6344 corn | 76 | 5 | 49 | 15 | 5 | --- | --- | 1 | --- |
| 6442 rice | 1 | 0 | 0 | 0 | 0 | --- | --- | --- | --- |
| 6443 barley & rye | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 6445 oats | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| **Subtotal oilseeds** | **4** | **2** | **0** | **2** | **0** | --- | --- | --- | --- |
| 6521 peanuts | 0 | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6522 soybeans | 1 | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 6534 flaxseed | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 6590 oilseeds nec | 3 | 2 | 0 | 1 | 0 | --- | --- | --- | --- |
| **Subtotal vegetable products** | **107** | **12** | **23** | **23** | **48** | --- | **0** | --- | --- |
| 6653 vegetable oils | 5 | 0 | 2 | 0 | 2 | --- | --- | --- | --- |
| 6654 vegetables & prod. | 102 | 12 | 21 | 23 | 46 | --- | 0 | --- | --- |
| **Subtotal processed grain and animal feed** | **23** | **2** | **7** | **1** | **12** | --- | **0** | --- | --- |
| 6746 wheat flour | 1 | --- | 1 | --- | 0 | --- | --- | --- | --- |
| 6747 grain mill products | 12 | 1 | 3 | 1 | 8 | --- | --- | --- | --- |
| 6781 hay & fodder | 1 | --- | 0 | --- | 1 | --- | --- | --- | --- |
| 6782 animal feed, prep. | 9 | 2 | 4 | 0 | 3 | --- | 0 | --- | --- |
| **Subtotal other agricultural products** | **2,797** | **1,215** | **46** | **1,450** | **84** | **0** | **0** | **0** | --- |
| 6811 meat, fresh, frozen | 260 | 167 | 15 | 49 | 30 | --- | --- | --- | --- |
| 6817 meat, prepared | 22 | 4 | 0 | 17 | 1 | --- | --- | --- | --- |
| 6822 dairy products | 57 | 38 | 3 | 3 | 13 | --- | --- | --- | --- |
| 6835 fish, prepared | 4 | 0 | 1 | 2 | 1 | --- | --- | --- | --- |
| 6838 tallow, animal oils | 0 | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 6839 animals & prod. nec | 14 | 8 | 1 | 3 | 2 | 0 | --- | --- | --- |
| 6856 bananas & plantains | 1,230 | 428 | --- | 802 | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 648 | 260 | 2 | 382 | 4 | --- | --- | --- | --- |
| 6858 fruit juices | 120 | 63 | 3 | 51 | 3 | --- | --- | 0 | --- |
| 6861 sugar | 50 | 0 | 0 | 48 | 3 | --- | --- | --- | --- |
| 6865 molasses | 5 | --- | --- | 5 | 0 | --- | --- | --- | --- |
| 6871 coffee | 21 | 3 | 0 | 17 | 0 | --- | 0 | 0 | --- |
| 6872 cocoa beans | 220 | 185 | 1 | 34 | 0 | --- | --- | --- | --- |
| 6885 alcoholic beverages | 62 | 39 | 4 | 13 | 5 | 0 | --- | --- | --- |
| 6888 water & ice | 11 | 4 | 0 | 7 | 0 | --- | --- | --- | --- |
| 6889 food products nec | 57 | 12 | 12 | 16 | 17 | --- | --- | --- | --- |
| 6891 tobacco & products | 10 | 2 | 2 | 2 | 3 | --- | --- | --- | --- |
| 6893 cotton | 1 | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 6894 natural fibers nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 4 | 1 | 0 | 0 | 3 | --- | --- | --- | --- |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| **Total all manufactured equipment, machinery and products** | **818** | **77** | **126** | **326** | **280** | **0** | **0** | **7** | **0** |
| 7110 machinery (not elec) | 229 | 16 | 54 | 101 | 57 | --- | --- | 0 | --- |
| 7120 electrical machinery | 53 | 7 | 16 | 11 | 19 | --- | --- | 0 | 0 |
| 7210 vehicles & parts | 318 | 8 | 10 | 140 | 156 | --- | 0 | 4 | --- |
| 7220 aircraft & parts | 1 | --- | 1 | 0 | 0 | --- | --- | --- | --- |
| 7230 ships & boats | 3 | 1 | 0 | 0 | 2 | --- | --- | --- | --- |
| 7300 ordnance & access. | 2 | 0 | 0 | 1 | 1 | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 20 | 10 | 1 | 5 | 1 | --- | --- | 2 | --- |
| 7500 textile products | 51 | 10 | 16 | 10 | 16 | --- | 0 | 0 | --- |
| 7600 rubber & plastic pr. | 32 | 5 | 9 | 8 | 11 | 0 | --- | --- | --- |
| 7900 manufac. prod. nec | 107 | 21 | 19 | 50 | 17 | 0 | 0 | 0 | --- |
| **Total unknown or not elsewhere classified** | **50** | **18** | **9** | **6** | **18** | **---** | **---** | **0** | **0** |
| 9900 unknown or nec | 50 | 18 | 9 | 6 | 18 | --- | --- | 0 | 0 |
| **Ton-miles Foreign & Canadian (x1000)** | **6,013,819** | **5,151,985** | **118,707** | **433,818** | **94,733** | **55,506** | **13,285** | **122,822** | **22,961** |

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | **15,616** | **2,722** | **6,986** | **1,528** | **4,380** |
| **Total coal** | **1,253** | **---** | **6** | **---** | **1,247** |
| 1100 coal lignite | 1,253 | --- | 6 | --- | 1,247 |
| **Total petroleum and petroleum products** | **11,688** | **1,704** | **6,486** | **776** | **2,722** |
| **Subtotal crude petroleum** | **293** | --- | **293** | --- | --- |
| 2100 crude petroleum | 293 | --- | 293 | --- | --- |
| **Subtotal petroleum products** | **11,395** | **1,704** | **6,193** | **776** | **2,722** |
| 2211 gasoline | 2,488 | 215 | 1,684 | 266 | 322 |
| 2221 kerosene | 81 | --- | 57 | 7 | 17 |
| 2330 distillate fuel oil | 2,716 | 346 | 1,904 | 204 | 263 |
| 2340 residual fuel oil | 4,260 | 701 | 1,548 | 154 | 1,858 |
| 2350 lube oil & greases | 559 | 398 | 153 | 3 | 6 |
| 2410 petro. jelly & waxes | 65 | 5 | --- | 58 | 1 |
| 2429 naphtha & solvents | 67 | 14 | 36 | 8 | 10 |
| 2430 asphalt, tar & pitch | 1,019 | 11 | 694 | 76 | 238 |
| 2540 petroleum coke | 74 | --- | 74 | --- | --- |
| 2990 petro. products nec | 65 | 14 | 44 | --- | 7 |
| **Total chemicals and related products** | **1,614** | **924** | **137** | **388** | **165** |
| **Subtotal fertilizers** | **25** | **9** | --- | **16** | --- |
| 3110 nitrogenous fert. | 25 | 9 | --- | 16 | --- |
| **Subtotal other chemicals and related products** | **1,588** | **915** | **137** | **371** | **165** |
| 3211 acyclic hydrocarbons | 0 | --- | --- | --- | 0 |
| 3212 benzene & toluene | 14 | --- | 2 | 7 | 6 |
| 3219 other hydrocarbons | 231 | 2 | --- | 228 | 1 |
| 3220 alcohols | 27 | --- | 8 | 5 | 14 |
| 3230 carboxylic acids | 1 | --- | --- | 1 | --- |
| 3260 organic comp. nec | 127 | --- | --- | 0 | 127 |
| 3272 sulphuric acid | 15 | 1 | 10 | 4 | --- |
| 3274 sodium hydroxide | 173 | 145 | 3 | 14 | 11 |
| 3284 medicines | 1 | --- | --- | 1 | --- |
| 3285 perfumes & cleansers | 1 | --- | --- | --- | 1 |
| 3286 plastics | 0 | --- | --- | --- | 0 |
| 3292 starches, gluten, glue | 0 | --- | --- | 0 | --- |
| 3293 explosives | 0 | --- | --- | 0 | --- |
| 3297 chemical additives | 892 | 742 | 35 | 110 | 5 |
| 3298 wood & resin chem. | 12 | 12 | --- | --- | --- |
| 3299 chem. products nec | 96 | 13 | 80 | 3 | --- |
| **Total crude materials, inedible except fuels** | **78** | **12** | **0** | **6** | **60** |
| **Subtotal forest products, wood and chips** | **2** | **1** | --- | **0** | **1** |
| 4110 rubber & gums | 1 | 1 | --- | 0 | --- |
| 4170 wood in the rough | 0 | --- | --- | --- | 0 |
| 4189 lumber | 2 | 0 | --- | 0 | 1 |
| 4190 forest products nec | 0 | 0 | --- | 0 | --- |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Subtotal pulp and waste paper** | **8** | **8** | **0** | --- | --- |
| 4225 pulp & waste paper | 8 | 8 | 0 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **47** | **3** | --- | --- | **44** |
| 4322 limestone | 44 | --- | --- | --- | 44 |
| 4331 sand & gravel | 3 | 3 | --- | --- | --- |
| **Subtotal iron ore and scrap** | **6** | **1** | --- | **5** | --- |
| 4420 iron & steel scrap | 6 | 1 | --- | 5 | --- |
| **Subtotal marine shells** | **13** | --- | --- | --- | **13** |
| 4515 marine shells | 13 | --- | --- | --- | 13 |
| **Subtotal non-ferrous ores and scrap** | **0** | --- | --- | --- | **0** |
| 4630 copper ore | 0 | --- | --- | --- | 0 |
| 4680 non-ferrous scrap | 0 | --- | --- | --- | 0 |
| **Subtotal other non-metal. min.** | **1** | --- | --- | **0** | **1** |
| 4900 non-metal. min. nec | 1 | --- | --- | 0 | 1 |
| **Total primary manufactured goods** | **416** | **8** | **49** | **275** | **84** |
| **Subtotal paper products** | **17** | **4** | **10** | **4** | **0** |
| 5110 newsprint | 2 | --- | --- | 2 | --- |
| 5120 paper & paperboard | 1 | --- | --- | 1 | 0 |
| 5190 paper products nec | 14 | 4 | 10 | 0 | 0 |
| **Subtotal lime, cement and glass** | **356** | **0** | **7** | **266** | **83** |
| 5220 cement & concrete | 348 | --- | --- | 265 | 83 |
| 5240 glass & glass prod. | 7 | --- | 7 | --- | --- |
| 5290 misc. mineral prod. | 1 | 0 | --- | 1 | --- |
| **Subtotal primary iron and steel products** | **12** | --- | **11** | **0** | **1** |
| 5330 i&s plates & sheets | 1 | --- | --- | --- | 1 |
| 5360 i&s bars & shapes | 0 | --- | --- | 0 | --- |
| 5390 primary i&s nec | 11 | --- | 11 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **30** | **4** | **21** | **5** | **0** |
| 5421 copper | 0 | --- | --- | 0 | --- |
| 5422 aluminum | 0 | --- | --- | 0 | --- |
| 5429 smelted prod. nec | 0 | --- | --- | 0 | --- |
| 5480 fab. metal products | 30 | 4 | 21 | 5 | 0 |
| **Subtotal primary wood products** | **0** | --- | --- | **0** | --- |
| 5540 primary wood prod. | 0 | --- | --- | 0 | --- |
| **Total food and farm products** | **248** | **51** | **191** | **6** | **0** |
| **Subtotal vegetable products** | **1** | --- | --- | **1** | **0** |
| 6653 vegetable oils | 0 | --- | --- | 0 | --- |
| 6654 vegetables & prod. | 1 | --- | --- | 1 | 0 |
| **Subtotal processed grain and animal feed** | **0** | --- | --- | **0** | **0** |
| 6747 grain mill products | 0 | --- | --- | 0 | --- |
| 6782 animal feed, prep. | 0 | --- | --- | --- | 0 |
| **Subtotal other agricultural products** | **246** | **51** | **191** | **4** | **0** |
| 6811 meat, fresh, frozen | 0 | --- | --- | 0 | 0 |
| 6857 fruit & nuts nec | 0 | --- | --- | --- | 0 |
| 6858 fruit juices | 0 | --- | --- | 0 | 0 |
| 6865 molasses | 7 | 7 | --- | --- | --- |
| 6871 coffee | 0 | --- | --- | 0 | 0 |
| 6885 alcoholic beverages | 3 | --- | --- | 3 | --- |
| 6887 groceries | 219 | 44 | 175 | --- | --- |
| 6888 water & ice | 0 | --- | --- | 0 | --- |
| 6889 food products nec | 15 | --- | 15 | --- | --- |
| 6891 tobacco & products | 1 | 0 | 1 | 1 | --- |
| 6893 cotton | 0 | --- | --- | --- | 0 |
| **Total all manufactured equipment, machinery and products** | **319** | **24** | **117** | **78** | **101** |
| 7110 machinery (not elec) | 18 | 3 | 14 | 1 | 0 |
| 7120 electrical machinery | 43 | 3 | 39 | 0 | 0 |
| 7210 vehicles & parts | 1 | 1 | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | --- | 0 | --- |
| 7400 manufac. wood prod. | 0 | --- | --- | 0 | 0 |
| 7500 textile products | 13 | 0 | 11 | 1 | 0 |
| 7600 rubber & plastic pr. | 20 | 1 | 9 | 10 | 0 |
| 7900 manufac. prod. nec | 225 | 16 | 43 | 65 | 100 |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- | --- |
| **Ton-miles (x1000)** | **1,273,545** | **227,870** | **562,268** | **126,713** | **356,693** |
| **Coastwise** | | | | | |

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **23,041** | **1,369** | **1,067** | **1,599** | **2,264** | **1,351** | **1,374** | **13,517** | **500** |
| **Total coal** | **1,028** | **391** | **---** | **---** | **---** | **635** | **3** | **---** | **---** |
| 1100 coal lignite | 1,025 | 391 | --- | --- | --- | 635 | --- | --- | --- |
| 1200 coal coke | 3 | --- | --- | --- | --- | --- | 3 | --- | --- |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total petroleum and petroleum products** | **20,525** | **888** | **1,050** | **1,359** | **2,028** | **335** | **1,002** | **13,483** | **380** |
| **Subtotal crude petroleum** | **12,859** | --- | **19** | --- | --- | --- | --- | **12,841** | --- |
| 2100 crude petroleum | 12,859 | --- | 19 | --- | --- | --- | --- | 12,841 | --- |
| **Subtotal petroleum products** | **7,666** | **888** | **1,031** | **1,359** | **2,028** | **335** | **1,002** | **643** | **380** |
| 2211 gasoline | 1,603 | 15 | 164 | 493 | 436 | 116 | 303 | 48 | 27 |
| 2221 kerosene | 59 | --- | 3 | 3 | 17 | 11 | 8 | --- | 18 |
| 2330 distillate fuel oil | 1,725 | 88 | 339 | 556 | 321 | 104 | 112 | 139 | 66 |
| 2340 residual fuel oil | 3,138 | 781 | 506 | 218 | 627 | 104 | 314 | 375 | 214 |
| 2350 lube oil & greases | 15 | --- | --- | 1 | --- | --- | 5 | 0 | 9 |
| 2429 naphtha & solvents | 190 | --- | 16 | 73 | 43 | --- | --- | 27 | 30 |
| 2430 asphalt, tar & pitch | 851 | 4 | --- | --- | 583 | --- | 215 | 49 | --- |
| 2540 petroleum coke | 46 | --- | --- | --- | --- | --- | 46 | --- | --- |
| 2990 petro. products nec | 39 | --- | 3 | 16 | --- | --- | --- | 5 | 15 |
| **Total chemicals and related products** | **1,137** | **36** | **18** | **234** | **230** | **226** | **260** | **31** | **103** |
| **Subtotal fertilizers** | **34** | **30** | --- | --- | --- | --- | **3** | --- | --- |
| 3110 nitrogenous fert. | 34 | 30 | --- | --- | --- | --- | 3 | --- | --- |
| **Subtotal other chemicals and related products** | **1,104** | **6** | **18** | **234** | **230** | **226** | **257** | **31** | **103** |
| 3212 benzene & toluene | 119 | --- | 13 | 34 | 48 | --- | --- | --- | 24 |
| 3219 other hydrocarbons | 298 | --- | --- | 76 | --- | 222 | --- | --- | --- |
| 3220 alcohols | 261 | --- | --- | --- | --- | 1 | 257 | 3 | --- |
| 3272 sulphuric acid | 55 | --- | --- | --- | 34 | --- | --- | --- | 22 |
| 3274 sodium hydroxide | 60 | 5 | 1 | --- | 15 | --- | --- | 5 | 34 |
| 3276 metallic salts | 92 | --- | --- | --- | 92 | --- | --- | --- | --- |
| 3282 pigments & paints | 1 | --- | --- | --- | 1 | --- | --- | --- | --- |
| 3297 chemical additives | 210 | --- | --- | 124 | 39 | --- | --- | 23 | 24 |
| 3299 chem. products nec | 7 | 1 | 3 | --- | 1 | 3 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **215** | **43** | **---** | **---** | **1** | **89** | **82** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **41** | --- | --- | --- | **1** | --- | **40** | --- | --- |
| 4323 gypsum | 2 | --- | --- | --- | --- | --- | 2 | --- | --- |
| 4331 sand & gravel | 39 | --- | --- | --- | 1 | --- | 38 | --- | --- |
| **Subtotal iron ore and scrap** | **124** | **43** | --- | --- | --- | **40** | **42** | --- | --- |
| 4410 iron ore | 7 | --- | --- | --- | --- | --- | 7 | --- | --- |
| 4420 iron & steel scrap | 118 | 43 | --- | --- | --- | 40 | 35 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | **49** | --- | --- | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | 49 | --- | --- | --- |
| **Total primary manufactured goods** | **75** | **0** | **0** | **0** | **0** | **60** | **14** | **---** | **---** |
| **Subtotal primary iron and steel products** | **14** | --- | --- | --- | --- | --- | **14** | --- | --- |
| 5360 i&s bars & shapes | 14 | --- | --- | --- | --- | --- | 14 | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | --- | --- | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | **0** | **0** | **0** | **0** | --- | --- | --- | --- |
| 5480 fab. metal products | 1 | 0 | 0 | 0 | 0 | --- | --- | --- | --- |

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Subtotal primary wood products** | **60** | --- | --- | --- | --- | **60** | --- | --- | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | --- | 60 | --- | --- | --- |
| **Total food and farm products** | **28** | **5** | **---** | **5** | **0** | **3** | **---** | **1** | **13** |
| **Subtotal fish** | **7** | --- | --- | **4** | **0** | **3** | --- | --- | --- |
| 6134 fish (not shellfish) | 2 | --- | --- | 2 | --- | 0 | --- | --- | --- |
| 6136 shellfish | 5 | --- | --- | 2 | 0 | 2 | --- | --- | --- |
| **Subtotal other agricultural products** | **21** | **5** | --- | **2** | --- | --- | --- | **1** | **13** |
| 6887 groceries | 7 | 5 | --- | --- | --- | --- | --- | 0 | 2 |
| 6888 water & ice | 14 | --- | --- | 2 | --- | --- | --- | 1 | 12 |
| **Total all manufactured equipment, machinery and products** | **28** | **6** | **0** | **---** | **5** | **4** | **12** | **1** | **1** |
| 7110 machinery (not elec) | 2 | --- | 0 | --- | 1 | 0 | 1 | --- | --- |
| 7230 ships & boats | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | --- | 9 | --- | --- |
| 7900 manufac. prod. nec | 17 | 6 | --- | --- | 4 | 4 | 2 | 1 | 1 |
| **Total waste and scrap nec** | **3** | **---** | **---** | **---** | **---** | **---** | **---** | **1** | **3** |
| 8900 waste and scrap nec | 3 | --- | --- | --- | --- | --- | --- | 1 | 3 |
| **Ton-miles Internal (x1000)** | **1,038,728** | **20,824** | **13,723** | **26,783** | **36,321** | **37,643** | **36,903** | **860,880** | **5,651** |

**Tons All Traffic (x1000)** **103,959**
**Ton-miles All Traffic (x1000)** **8,326,092**

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)

Section Included: Newton Creek, NJ to Cooper Point, NJ, 4 miles. Controlling Depth: May 1989, 30 feet from Newton Creek to Berkely St. and thence in May 1989, 17.4 feet to Cooper Point. Project Depth: 18 feet, 30 feet and 37 feet at mean low water (37 feet deferred for restudy).

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 4,308 | 1990 | 4,379 | 1993 | 4,664 | **1996** | **5,765** |
| 1988 | 4,032 | 1991 | 5,668 | 1994 | 5,669 | | |
| 1989 | 4,163 | 1992 | 4,855 | 1995 | 5,919 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **3,304** | **2,535** | **505** | **254** | **11** |
| **Total coal** | **81** | **65** | **5** | **---** | **11** |
| 1100 coal lignite | 76 | 65 | --- | --- | 11 |
| 1200 coal coke | 5 | --- | 5 | --- | --- |
| **Total petroleum and petroleum products** | **737** | **617** | **51** | **68** | **---** |
| **Subtotal crude petroleum** | **400** | **400** | --- | --- | --- |
| 2100 crude petroleum | 400 | 400 | --- | --- | --- |
| **Subtotal petroleum products** | **337** | **218** | **51** | **68** | --- |
| 2340 residual fuel oil | 285 | 218 | --- | 68 | --- |
| 2350 lube oil & greases | 1 | --- | 1 | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- | --- |
| 2429 naphtha & solvents | 0 | --- | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 0 | --- | 0 | --- | --- |
| 2540 petroleum coke | 51 | --- | 51 | --- | --- |
| **Total chemicals and related products** | **40** | **1** | **14** | **26** | **---** |
| **Subtotal fertilizers** | **0** | --- | **0** | --- | --- |
| 3110 nitrogenous fert. | 0 | --- | 0 | --- | --- |
| **Subtotal other chemicals and related products** | **40** | **1** | **14** | **26** | --- |
| 3212 benzene & toluene | 21 | --- | --- | 21 | --- |
| 3219 other hydrocarbons | 5 | 0 | 0 | 4 | --- |
| 3220 alcohols | 1 | --- | 1 | --- | --- |
| 3230 carboxylic acids | 0 | 0 | 0 | --- | --- |
| 3240 nitrogen func. comp. | 0 | 0 | 0 | --- | --- |
| 3250 organo-inorganic comp. | 0 | 0 | 0 | --- | --- |

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 3260 | organic comp. nec | 0 | 0 | 0 | --- | --- |
| 3274 | sodium hydroxide | 0 | --- | 0 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 0 | 0 | 0 | --- | --- |
| 3276 | metallic salts | 1 | --- | 1 | --- | --- |
| 3279 | inorganic chem. nec | 0 | 0 | 0 | --- | --- |
| 3281 | radioactive material | 0 | 0 | --- | --- | --- |
| 3282 | pigments & paints | 1 | 0 | 1 | --- | --- |
| 3283 | coloring mat. nec | 1 | --- | 1 | --- | --- |
| 3284 | medicines | 0 | --- | 0 | --- | --- |
| 3285 | perfumes & cleansers | 2 | 0 | 2 | --- | --- |
| 3286 | plastics | 4 | 0 | 4 | --- | --- |
| 3291 | pesticides | 0 | --- | 0 | --- | --- |
| 3292 | starches, gluten, glue | 0 | --- | 0 | --- | --- |
| 3297 | chemical additives | 1 | --- | 1 | --- | --- |
| 3298 | wood & resin chem. | 0 | --- | 0 | --- | --- |
| 3299 | chem. products nec | 1 | 0 | 1 | --- | --- |
| **Total crude materials, inedible except fuels** | | **793** | **316** | **316** | **161** | **---** |
| **Subtotal forest products, wood and chips** | | **17** | **15** | **3** | --- | --- |
| 4110 | rubber & gums | 0 | 0 | 0 | --- | --- |
| 4150 | fuel wood | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 2 | 0 | 2 | --- | --- |
| 4189 | lumber | 15 | 15 | 1 | --- | --- |
| 4190 | forest products nec | 0 | 0 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | | **15** | **6** | **9** | --- | --- |
| 4225 | pulp & waste paper | 15 | 6 | 9 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **161** | **0** | **0** | **161** | --- |
| 4310 | building stone | 0 | 0 | --- | --- | --- |
| 4323 | gypsum | 161 | --- | 0 | 161 | --- |
| 4331 | sand & gravel | 0 | --- | 0 | --- | --- |
| **Subtotal iron ore and scrap** | | **455** | **177** | **278** | --- | --- |
| 4410 | iron ore | 178 | 177 | 0 | --- | --- |
| 4420 | iron & steel scrap | 278 | 0 | 278 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **31** | **31** | **0** | --- | --- |
| 4650 | aluminum ore | 0 | --- | 0 | --- | --- |
| 4680 | non-ferrous scrap | 11 | 11 | 0 | --- | --- |
| 4690 | non-ferrous ores nec | 20 | 20 | 0 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **25** | --- | **25** | --- | --- |
| 4782 | clay & refrac. mat. | 25 | --- | 25 | --- | --- |
| **Subtotal other non-metal. min.** | | **88** | **88** | **1** | --- | --- |
| 4900 | non-metal. min. nec | 88 | 88 | 1 | --- | --- |
| **Total primary manufactured goods** | | **907** | **889** | **18** | **0** | **---** |
| **Subtotal paper products** | | **11** | **0** | **11** | --- | --- |
| 5110 | newsprint | 3 | --- | 3 | --- | --- |
| 5120 | paper & paperboard | 5 | --- | 5 | --- | --- |
| 5190 | paper products nec | 3 | 0 | 3 | --- | --- |
| **Subtotal lime, cement and glass** | | **3** | **0** | **3** | --- | --- |
| 5220 | cement & concrete | 0 | --- | 0 | --- | --- |
| 5240 | glass & glass prod. | 1 | 0 | 1 | --- | --- |
| 5290 | misc. mineral prod. | 1 | 0 | 1 | --- | --- |
| **Subtotal primary iron and steel products** | | **684** | **683** | **1** | --- | --- |
| 5312 | pig iron | 0 | --- | 0 | --- | --- |
| 5315 | ferro alloys | 6 | 6 | --- | --- | --- |
| 5320 | i&s primary forms | 146 | 146 | 0 | --- | --- |
| 5330 | i&s plates & sheets | 437 | 436 | 1 | --- | --- |
| 5360 | i&s bars & shapes | 56 | 56 | 0 | --- | --- |
| 5370 | i&s pipe & tube | 32 | 32 | 0 | --- | --- |
| 5390 | primary i&s nec | 6 | 6 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **18** | **15** | **2** | **0** | --- |
| 5421 | copper | 1 | 1 | 0 | --- | --- |
| 5422 | aluminum | 9 | 8 | 0 | --- | --- |
| 5429 | smelted prod. nec | 0 | 0 | 0 | --- | --- |
| 5480 | fab. metal products | 8 | 6 | 2 | 0 | --- |
| **Subtotal primary wood products** | | **190** | **190** | **0** | --- | --- |
| 5540 | primary wood prod. | 190 | 190 | 0 | --- | --- |
| **Total food and farm products** | | **702** | **631** | **71** | **---** | **---** |
| **Subtotal fish** | | **2** | **0** | **1** | --- | --- |
| 6134 | fish (not shellfish) | 1 | 0 | 1 | --- | --- |
| 6136 | shellfish | 0 | 0 | 0 | --- | --- |
| **Subtotal grain** | | **54** | **5** | **49** | --- | --- |
| 6344 | corn | 54 | 5 | 49 | --- | --- |
| 6442 | rice | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | | **1** | **1** | **0** | --- | --- |
| 6521 | peanuts | 0 | 0 | 0 | --- | --- |
| 6522 | soybeans | 0 | 0 | 0 | --- | --- |
| 6590 | oilseeds nec | 1 | 1 | --- | --- | --- |
| **Subtotal vegetable products** | | **11** | **7** | **4** | --- | --- |
| 6653 | vegetable oils | 0 | 0 | 0 | --- | --- |
| 6654 | vegetables & prod. | 11 | 7 | 4 | --- | --- |
| **Subtotal processed grain and animal feed** | | **2** | **0** | **2** | --- | --- |
| 6746 | wheat flour | 1 | --- | 1 | --- | --- |
| 6747 | grain mill products | 1 | 0 | 1 | --- | --- |
| 6781 | hay & fodder | 0 | --- | 0 | --- | --- |
| 6782 | animal feed, prep. | 1 | 0 | 1 | --- | --- |
| **Subtotal other agricultural products** | | **633** | **618** | **15** | --- | --- |
| 6811 | meat, fresh, frozen | 31 | 27 | 4 | --- | --- |
| 6817 | meat, prepared | 1 | 0 | 0 | --- | --- |
| 6822 | dairy products | 1 | --- | 1 | --- | --- |
| 6835 | fish, prepared | 0 | --- | 0 | --- | --- |
| 6838 | tallow, animal oils | 0 | --- | 0 | --- | --- |
| 6839 | animals & prod. nec | 1 | 0 | 1 | --- | --- |
| 6856 | bananas & plantains | 261 | 261 | --- | --- | --- |

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6857 | fruit & nuts nec | 228 | 226 | 2 | --- | --- |
| 6858 | fruit juices | 39 | 38 | 1 | --- | --- |
| 6871 | coffee | 1 | 1 | 0 | --- | --- |
| 6872 | cocoa beans | 60 | 60 | 0 | --- | --- |
| 6885 | alcoholic beverages | 4 | 2 | 2 | --- | --- |
| 6889 | food products nec | 5 | 2 | 2 | --- | --- |
| 6891 | tobacco & products | 2 | 1 | 1 | --- | --- |
| 6893 | cotton | 0 | --- | 0 | --- | --- |
| 6894 | natural fibers nec | 0 | --- | 0 | --- | --- |
| 6899 | farm products nec | 0 | --- | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **40** | **13** | **27** | **---** | **0** |
| 7110 | machinery (not elec) | 10 | 2 | 8 | --- | --- |
| 7120 | electrical machinery | 8 | 2 | 6 | --- | --- |
| 7210 | vehicles & parts | 4 | 1 | 3 | --- | 0 |
| 7220 | aircraft & parts | 0 | --- | 0 | --- | --- |
| 7230 | ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 | ordnance & access. | 0 | --- | 0 | --- | --- |
| 7400 | manufac. wood prod. | 5 | 5 | 0 | --- | --- |
| 7500 | textile products | 7 | 1 | 6 | --- | --- |
| 7600 | rubber & plastic pr. | 2 | 0 | 1 | --- | --- |
| 7900 | manufac. prod. nec | 5 | 1 | 3 | --- | 0 |
| **Total unknown or not elsewhere classified** | | **5** | **2** | **3** | **---** | **---** |
| 9900 | unknown or nec | 5 | 2 | 3 | --- | --- |

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total, all commodities** | | **2,461** | **396** | **610** | **853** | **459** | **143** |
| **Total coal** | | **6** | **---** | **6** | **---** | **---** | **---** |
| 1100 | coal lignite | 6 | --- | 6 | --- | --- | --- |
| **Total petroleum and petroleum products** | | **1,893** | **301** | **182** | **808** | **459** | **143** |
| **Subtotal petroleum products** | | **1,893** | **301** | **182** | **808** | **459** | **143** |
| 2211 | gasoline | 212 | 181 | 3 | 28 | --- | --- |
| 2221 | kerosene | 28 | 5 | 3 | 10 | 10 | --- |
| 2330 | distillate fuel oil | 223 | 77 | 20 | 28 | 98 | --- |
| 2340 | residual fuel oil | 1,330 | 38 | 71 | 728 | 351 | 143 |
| 2350 | lube oil & greases | 2 | --- | 1 | 1 | --- | --- |
| 2430 | asphalt, tar & pitch | 21 | --- | 9 | 13 | --- | --- |
| 2540 | petroleum coke | 74 | --- | 74 | --- | --- | --- |
| 2990 | petro. products nec | 2 | --- | 2 | --- | --- | --- |
| **Total chemicals and related products** | | **80** | **13** | **66** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | | **80** | **13** | **66** | --- | --- | --- |
| 3299 | chem. products nec | 80 | 13 | 66 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **52** | **9** | **0** | **43** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **1** | **1** | --- | --- | --- | --- |
| 4110 | rubber & gums | 1 | 1 | --- | --- | --- | --- |
| 4189 | lumber | 0 | 0 | --- | --- | --- | --- |
| 4190 | forest products nec | 0 | 0 | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | | **8** | **8** | **0** | --- | --- | --- |
| 4225 | pulp & waste paper | 8 | 8 | 0 | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **44** | **1** | --- | **43** | --- | --- |
| 4420 | iron & steel scrap | 44 | 1 | --- | 43 | --- | --- |
| **Total primary manufactured goods** | | **55** | **8** | **48** | **---** | **---** | **---** |
| **Subtotal paper products** | | **14** | **4** | **10** | --- | --- | --- |
| 5190 | paper products nec | 14 | 4 | 10 | --- | --- | --- |
| **Subtotal lime, cement and glass** | | **7** | **0** | **7** | --- | --- | --- |
| 5240 | glass & glass prod. | 7 | --- | 7 | --- | --- | --- |
| 5290 | misc. mineral prod. | 0 | 0 | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | | **11** | --- | **11** | --- | --- | --- |
| 5390 | primary i&s nec | 11 | --- | 11 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **24** | **4** | **20** | --- | --- | --- |
| 5480 | fab. metal products | 24 | 4 | 20 | --- | --- | --- |
| **Total food and farm products** | | **236** | **44** | **191** | **1** | **---** | **---** |
| **Subtotal other agricultural products** | | **236** | **44** | **191** | **1** | --- | --- |
| 6887 | groceries | 219 | 44 | 175 | 0 | --- | --- |
| 6888 | water & ice | 1 | --- | --- | 1 | --- | --- |
| 6889 | food products nec | 15 | --- | 15 | --- | --- | --- |
| 6891 | tobacco & products | 1 | 0 | 1 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **138** | **21** | **117** | **---** | **---** | **---** |
| 7110 | machinery (not elec) | 16 | 2 | 14 | --- | --- | --- |
| 7120 | electrical machinery | 42 | 3 | 39 | --- | --- | --- |
| 7210 | vehicles & parts | 1 | 1 | --- | --- | --- | --- |
| 7500 | textile products | 11 | 0 | 11 | --- | --- | --- |
| 7600 | rubber & plastic pr. | 10 | 1 | 9 | --- | --- | --- |
| 7900 | manufac. prod. nec | 58 | 14 | 43 | --- | --- | --- |
| **Total waste and scrap nec** | | **0** | **---** | **---** | **0** | **---** | **---** |
| 8900 | waste and scrap nec | 0 | --- | --- | 0 | --- | --- |

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- | --- | --- |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 110,279 | 1990 | 125,941 | 1993 | 120,824 | **1996** | **104,292** |
| 1988 | 118,632 | 1991 | 110,201 | 1994 | 120,692 | | |
| 1989 | 117,300 | 1992 | 113,484 | 1995 | 121,422 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| **Total, all commodities** | **65,302** | **57,013** | **1,619** | **3,160** | **854** | **901** | **203** | **1,305** | **248** |
| **Total coal** | **502** | **90** | **30** | **---** | **71** | **0** | **74** | **---** | **236** |
| 1100 coal lignite | 448 | 90 | 9 | --- | 38 | 0 | 74 | --- | 236 |
| 1200 coal coke | 53 | --- | 21 | --- | 32 | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **49,393** | **48,240** | **322** | **443** | **71** | **122** | **97** | **89** | **8** |
| **Subtotal crude petroleum** | **46,833** | **46,689** | --- | **143** | --- | --- | --- | --- | --- |
| 2100 crude petroleum | 46,833 | 46,689 | --- | 143 | --- | --- | --- | --- | --- |
| **Subtotal petroleum products** | **2,560** | **1,551** | **322** | **300** | **71** | **122** | **97** | **89** | **8** |
| 2211 gasoline | 227 | 227 | 0 | --- | --- | --- | --- | --- | --- |
| 2221 kerosene | 22 | 22 | --- | --- | --- | --- | 0 | --- | --- |
| 2330 distillate fuel oil | 313 | 187 | 111 | --- | --- | --- | --- | 15 | --- |
| 2340 residual fuel oil | 1,372 | 965 | 3 | 262 | 0 | 89 | --- | 52 | --- |
| 2350 lube oil & greases | 116 | 63 | 34 | 13 | 6 | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 6 | 4 | 1 | 0 | 1 | --- | --- | --- | --- |
| 2429 naphtha & solvents | 134 | 57 | 75 | --- | 3 | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 155 | 6 | 1 | --- | 0 | 33 | 97 | 11 | 8 |
| 2540 petroleum coke | 167 | 20 | 51 | 25 | 60 | --- | --- | 11 | --- |
| 2640 liquid natural gas | 46 | --- | 46 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **1,620** | **936** | **249** | **144** | **97** | **55** | **27** | **110** | **3** |
| **Subtotal fertilizers** | **126** | **24** | **6** | **43** | **4** | --- | --- | **49** | --- |
| 3110 nitrogenous fert. | 64 | 20 | 2 | 42 | 0 | --- | --- | --- | --- |
| 3120 phosphatic fert. | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 3130 potassic fert. | 50 | 0 | --- | --- | --- | --- | --- | 49 | --- |
| 3190 fert. & mixes nec | 12 | 4 | 4 | 1 | 3 | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **1,493** | **912** | **243** | **101** | **93** | **55** | **27** | **60** | **3** |
| 3211 acyclic hydrocarbons | 23 | --- | 23 | --- | 0 | --- | --- | --- | --- |
| 3212 benzene & toluene | 67 | --- | 1 | 5 | 1 | 29 | 27 | 2 | 3 |
| 3219 other hydrocarbons | 204 | 128 | 33 | 0 | 35 | 9 | 0 | --- | --- |
| 3220 alcohols | 155 | 126 | 10 | 1 | 1 | 17 | --- | --- | --- |
| 3230 carboxylic acids | 43 | 30 | 10 | 3 | 1 | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 12 | 2 | 8 | 1 | 1 | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 6 | 1 | 3 | 1 | 1 | --- | --- | --- | --- |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| 3260 organic comp. nec | 393 | 378 | 13 | 1 | 1 | --- | --- | --- | --- |
| 3272 sulphuric acid | 59 | --- | 0 | --- | 0 | --- | --- | 58 | --- |
| 3273 ammonia | 8 | 8 | --- | --- | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 141 | 96 | 0 | 44 | 0 | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 37 | 21 | 4 | 12 | 1 | --- | --- | --- | 0 |
| 3276 metallic salts | 52 | 17 | 8 | 22 | 5 | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 5 | 2 | 3 | 1 | 0 | --- | --- | --- | --- |
| 3281 radioactive material | 0 | 0 | 0 | 0 | 0 | --- | --- | --- | --- |
| 3282 pigments & paints | 28 | 1 | 20 | 2 | 5 | --- | --- | --- | --- |
| 3283 coloring mat. nec | 5 | 3 | 1 | 1 | 0 | --- | --- | --- | --- |
| 3284 medicines | 15 | 4 | 10 | 0 | 1 | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 17 | 7 | 6 | 1 | 3 | --- | --- | --- | --- |
| 3286 plastics | 158 | 57 | 71 | 3 | 26 | --- | 0 | --- | --- |
| 3291 pesticides | 8 | 3 | 4 | 1 | 1 | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 32 | 24 | 2 | 0 | 6 | --- | --- | --- | --- |
| 3293 explosives | 2 | 1 | 0 | 0 | 0 | --- | --- | --- | 0 |
| 3297 chemical additives | 6 | --- | 4 | 0 | 1 | --- | --- | --- | --- |
| 3298 wood & resin chem. | 1 | 1 | 0 | 0 | 0 | --- | --- | --- | --- |
| 3299 chem. products nec | 15 | 3 | 9 | 1 | 2 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **6,219** | **3,264** | **389** | **701** | **75** | **701** | **5** | **1,084** | **1** |
| **Subtotal forest products, wood and chips** | **153** | **40** | **6** | **37** | **36** | --- | --- | **34** | --- |
| 4110 rubber & gums | 29 | 1 | 0 | 28 | 0 | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 4170 wood in the rough | 7 | 0 | 2 | --- | 5 | --- | --- | --- | --- |
| 4189 lumber | 110 | 35 | 2 | 8 | 31 | --- | --- | 34 | --- |
| 4190 forest products nec | 7 | 5 | 1 | 1 | 0 | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **151** | **98** | **25** | **5** | **18** | --- | **5** | --- | **1** |
| 4225 pulp & waste paper | 151 | 98 | 25 | 5 | 18 | --- | 5 | --- | 1 |
| **Subtotal soil, sand, gravel, rock and stone** | **1,811** | **224** | **9** | **47** | **1** | **568** | --- | **963** | --- |
| 4310 building stone | 2 | 0 | 2 | 0 | --- | --- | --- | --- | --- |
| 4322 limestone | 24 | --- | 3 | --- | --- | --- | --- | 21 | --- |
| 4323 gypsum | 1,734 | 224 | 0 | --- | 1 | 568 | --- | 941 | --- |
| 4327 phosphate rock | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 51 | 0 | 4 | 47 | 1 | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **2,832** | **2,315** | **305** | **5** | **3** | **122** | --- | **81** | --- |
| 4410 iron ore | 2,515 | 2,311 | 0 | --- | --- | 122 | --- | 81 | --- |
| 4420 iron & steel scrap | 317 | 4 | 305 | 5 | 3 | --- | --- | --- | --- |
| **Subtotal marine shells** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 4515 marine shells | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **125** | **39** | **5** | **78** | **2** | --- | --- | **0** | --- |
| 4630 copper ore | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 4650 aluminum ore | 3 | 1 | 0 | 2 | 0 | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 53 | 11 | 4 | 35 | 2 | --- | --- | 0 | --- |
| 4690 non-ferrous ores nec | 69 | 26 | 1 | 42 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **146** | **0** | **31** | **104** | **10** | --- | **0** | --- | --- |
| 4741 sulphur, (dry) | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 145 | 0 | 30 | 104 | 10 | --- | 0 | --- | --- |
| **Subtotal slag** | **22** | **1** | --- | **21** | --- | --- | --- | --- | --- |
| 4860 slag | 22 | 1 | --- | 21 | --- | --- | --- | --- | --- |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| **Subtotal other non-metal. min.** | **980** | **547** | **8** | **404** | **4** | **11** | --- | **6** | --- |
| 4900 non-metal. min. nec | 980 | 547 | 8 | 404 | 4 | 11 | --- | 6 | --- |
| **Total primary manufactured goods** | **3,672** | **2,798** | **258** | **382** | **197** | **23** | **0** | **13** | **0** |
| **Subtotal paper products** | **907** | **606** | **123** | **14** | **129** | **22** | --- | **13** | **0** |
| 5110 newsprint | 76 | 11 | 36 | 0 | 2 | 22 | --- | 5 | --- |
| 5120 paper & paperboard | 801 | 590 | 74 | 7 | 122 | --- | --- | 8 | 0 |
| 5190 paper products nec | 30 | 5 | 14 | 7 | 5 | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **78** | **13** | **30** | **12** | **23** | --- | --- | **0** | --- |
| 5220 cement & concrete | 8 | --- | 2 | --- | 7 | --- | --- | --- | --- |
| 5240 glass & glass prod. | 33 | 3 | 20 | 3 | 7 | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 36 | 10 | 9 | 9 | 9 | --- | --- | 0 | --- |
| **Subtotal primary iron and steel products** | **2,222** | **1,824** | **62** | **304** | **32** | **0** | **0** | **0** | --- |
| 5312 pig iron | 3 | 0 | 3 | 0 | 0 | --- | --- | --- | --- |
| 5315 ferro alloys | 97 | 39 | 1 | 57 | 0 | 0 | --- | 0 | --- |
| 5320 i&s primary forms | 854 | 774 | 26 | 54 | 1 | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 953 | 796 | 15 | 114 | 28 | 0 | 0 | --- | --- |
| 5360 i&s bars & shapes | 232 | 152 | 10 | 69 | 1 | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 64 | 51 | 7 | 5 | 1 | --- | --- | --- | --- |
| 5390 primary i&s nec | 18 | 12 | 1 | 5 | 0 | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **166** | **62** | **43** | **50** | **12** | **0** | **0** | **0** | --- |
| 5421 copper | 8 | 5 | 0 | 2 | 1 | --- | --- | --- | --- |
| 5422 aluminum | 44 | 16 | 9 | 16 | 2 | --- | --- | --- | --- |
| 5429 smelted prod. nec | 54 | 6 | 23 | 22 | 3 | --- | --- | --- | --- |
| 5480 fab. metal products | 61 | 34 | 11 | 10 | 6 | 0 | 0 | 0 | --- |
| **Subtotal primary wood products** | **298** | **293** | **1** | **2** | **2** | --- | --- | **0** | --- |
| 5540 primary wood prod. | 298 | 293 | 1 | 2 | 2 | --- | --- | 0 | --- |
| **Total food and farm products** | **3,030** | **1,524** | **187** | **1,224** | **93** | **0** | **0** | **2** | **---** |
| **Subtotal fish** | **22** | **13** | **2** | **5** | **1** | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 15 | 9 | 1 | 4 | 1 | --- | --- | --- | --- |
| 6136 shellfish | 7 | 4 | 1 | 2 | 0 | --- | --- | --- | --- |
| **Subtotal grain** | **78** | **18** | **54** | **3** | **2** | --- | --- | **1** | --- |
| 6241 wheat | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6344 corn | 76 | 18 | 53 | 3 | 1 | --- | --- | 1 | --- |
| 6442 rice | 1 | 0 | 0 | 0 | 0 | --- | --- | --- | --- |
| 6443 barley & rye | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 6445 oats | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| **Subtotal oilseeds** | **4** | **3** | **0** | **1** | **0** | --- | --- | --- | --- |
| 6521 peanuts | 0 | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6522 soybeans | 1 | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 6534 flaxseed | 0 | --- | 0 | --- | 0 | --- | --- | --- | --- |
| 6590 oilseeds nec | 3 | 2 | 0 | 0 | 0 | --- | --- | --- | --- |
| **Subtotal vegetable products** | **107** | **16** | **47** | **19** | **24** | --- | **0** | --- | --- |
| 6653 vegetable oils | 5 | 0 | 3 | 0 | 1 | --- | --- | --- | --- |
| 6654 vegetables & prod. | 102 | 16 | 44 | 19 | 23 | --- | 0 | --- | --- |
| **Subtotal processed grain and animal feed** | **23** | **3** | **10** | **1** | **10** | --- | **0** | --- | --- |
| 6746 wheat flour | 1 | --- | 1 | --- | 0 | --- | --- | --- | --- |
| 6747 grain mill products | 12 | 1 | 4 | 1 | 7 | --- | --- | --- | --- |
| 6781 hay & fodder | 1 | --- | 0 | --- | 1 | --- | --- | --- | --- |
| 6782 animal feed, prep. | 9 | 2 | 5 | 0 | 2 | --- | 0 | --- | --- |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Imports | Exports | Through | |
| | | | | Upbound | Downbnd | | | Upbound | Downbnd |
| **Subtotal other agricultural products** | **2,797** | **1,471** | **74** | **1,195** | **56** | **0** | **0** | **0** | --- |
| 6811 meat, fresh, frozen | 260 | 173 | 19 | 43 | 26 | --- | --- | --- | --- |
| 6817 meat, prepared | 22 | 18 | 1 | 3 | 0 | --- | --- | --- | --- |
| 6822 dairy products | 57 | 40 | 11 | 0 | 6 | --- | --- | --- | --- |
| 6835 fish, prepared | 4 | 0 | 1 | 1 | 1 | --- | --- | --- | --- |
| 6838 tallow, animal oils | 0 | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 6839 animals & prod. nec | 14 | 10 | 1 | 1 | 1 | 0 | --- | --- | --- |
| 6856 bananas & plantains | 1,230 | 438 | --- | 792 | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 648 | 426 | 4 | 216 | 3 | --- | --- | --- | --- |
| 6858 fruit juices | 120 | 75 | 3 | 39 | 2 | --- | --- | 0 | --- |
| 6861 sugar | 50 | 0 | 0 | 47 | 3 | --- | --- | --- | --- |
| 6865 molasses | 5 | 0 | --- | 5 | 0 | --- | --- | --- | --- |
| 6871 coffee | 21 | 16 | 0 | 4 | 0 | --- | 0 | 0 | --- |
| 6872 cocoa beans | 220 | 211 | 1 | 9 | 0 | --- | --- | --- | --- |
| 6885 alcoholic beverages | 62 | 40 | 8 | 12 | 2 | 0 | --- | --- | --- |
| 6888 water & ice | 11 | 4 | 0 | 7 | 0 | --- | --- | --- | --- |
| 6889 food products nec | 57 | 14 | 20 | 14 | 9 | --- | --- | --- | --- |
| 6891 tobacco & products | 10 | 3 | 2 | 2 | 3 | --- | --- | --- | --- |
| 6893 cotton | 1 | 0 | 0 | --- | 0 | --- | --- | --- | --- |
| 6894 natural fibers nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 4 | 1 | 3 | 0 | 0 | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **818** | **143** | **162** | **261** | **244** | **0** | **0** | **7** | **0** |
| 7110 machinery (not elec) | 229 | 34 | 63 | 84 | 49 | --- | --- | 0 | --- |
| 7120 electrical machinery | 53 | 12 | 20 | 6 | 15 | --- | --- | 0 | 0 |
| 7210 vehicles & parts | 318 | 11 | 21 | 136 | 146 | --- | 0 | 4 | --- |
| 7220 aircraft & parts | 1 | --- | 1 | 0 | 0 | --- | --- | --- | --- |
| 7230 ships & boats | 3 | 1 | 0 | 0 | 2 | --- | --- | --- | --- |
| 7300 ordnance & access. | 2 | 0 | 0 | 0 | 1 | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 20 | 13 | 1 | 2 | 1 | --- | --- | 2 | --- |
| 7500 textile products | 51 | 13 | 20 | 8 | 11 | 0 | 0 | 0 | --- |
| 7600 rubber & plastic pr. | 32 | 6 | 13 | 6 | 6 | 0 | --- | --- | --- |
| 7900 manufac. prod. nec | 107 | 53 | 22 | 19 | 14 | 0 | 0 | 0 | --- |
| **Total unknown or not elsewhere classified** | **50** | **19** | **21** | **5** | **6** | **---** | **0** | **0** | **0** |
| 9900 unknown or nec | 50 | 19 | 21 | 5 | 6 | --- | 0 | 0 | 0 |
| **Ton-miles Foreign & Canadian (x1000)** | **6,048,940** | **5,393,853** | **160,298** | **218,557** | **56,359** | **94,781** | **21,083** | **87,641** | **16,368** |

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | **15,616** | **3,313** | **7,179** | **937** | **4,187** |
| **Total coal** | **1,253** | **---** | **6** | **---** | **1,247** |
| 1100 coal lignite | 1,253 | --- | 6 | --- | 1,247 |
| **Total petroleum and petroleum products** | **11,688** | **1,989** | **6,537** | **491** | **2,671** |
| **Subtotal crude petroleum** | **293** | --- | **293** | --- | --- |
| 2100 crude petroleum | 293 | --- | 293 | --- | --- |
| **Subtotal petroleum products** | **11,395** | **1,989** | **6,244** | **491** | **2,671** |
| 2211 gasoline | 2,488 | 392 | 1,690 | 89 | 317 |
| 2221 kerosene | 81 | 5 | 57 | 1 | 17 |
| 2330 distillate fuel oil | 2,716 | 424 | 1,904 | 125 | 263 |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
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(thousand short tons)

| Commodity | | Total | Coastwise | | | |
|---|---|---|---|---|---|---|
| | | | Receipts | Shipments | Through | |
| | | | | | Upbound | Downbnd |
| 2340 | residual fuel oil | 4,260 | 710 | 1,587 | 144 | 1,819 |
| 2350 | lube oil & greases | 559 | 401 | 153 | --- | 6 |
| 2410 | petro. jelly & waxes | 65 | 17 | 1 | 46 | --- |
| 2429 | naphtha & solvents | 67 | 14 | 40 | 8 | 5 |
| 2430 | asphalt, tar & pitch | 1,019 | 11 | 694 | 76 | 238 |
| 2540 | petroleum coke | 74 | --- | 74 | --- | --- |
| 2990 | petro. products nec | 65 | 14 | 44 | --- | 7 |
| **Total chemicals and related products** | | **1,614** | **1,229** | **279** | **82** | **23** |
| **Subtotal fertilizers** | | **25** | **25** | --- | --- | --- |
| 3110 | nitrogenous fert. | 25 | 25 | --- | --- | --- |
| **Subtotal other chemicals and related products** | | **1,588** | **1,204** | **279** | **82** | **23** |
| 3211 | acyclic hydrocarbons | 0 | --- | 0 | --- | --- |
| 3212 | benzene & toluene | 14 | --- | 2 | 7 | 6 |
| 3219 | other hydrocarbons | 231 | 230 | 0 | --- | 1 |
| 3220 | alcohols | 27 | --- | 22 | 5 | 0 |
| 3230 | carboxylic acids | 1 | 1 | --- | --- | --- |
| 3260 | organic comp. nec | 127 | --- | 127 | 0 | 0 |
| 3272 | sulphuric acid | 15 | 1 | 10 | 4 | --- |
| 3274 | sodium hydroxide | 173 | 145 | 3 | 14 | 11 |
| 3284 | medicines | 1 | --- | --- | 1 | --- |
| 3285 | perfumes & cleansers | 1 | --- | --- | --- | 1 |
| 3286 | plastics | 0 | --- | --- | --- | 0 |
| 3292 | starches, gluten, glue | 0 | --- | --- | 0 | --- |
| 3293 | explosives | 0 | --- | --- | 0 | --- |
| 3297 | chemical additives | 892 | 800 | 35 | 52 | 5 |
| 3298 | wood & resin chem. | 12 | 12 | --- | --- | --- |
| 3299 | chem. products nec | 96 | 16 | 80 | 0 | --- |
| **Total crude materials, inedible except fuels** | | **78** | **12** | **0** | **6** | **60** |
| **Subtotal forest products, wood and chips** | | **2** | **1** | --- | **0** | **1** |
| 4110 | rubber & gums | 1 | 1 | --- | 0 | --- |
| 4170 | wood in the rough | 0 | --- | --- | --- | 0 |
| 4189 | lumber | 2 | 0 | --- | 0 | 1 |
| 4190 | forest products nec | 0 | 0 | --- | 0 | --- |
| **Subtotal pulp and waste paper** | | **8** | **8** | **0** | --- | --- |
| 4225 | pulp & waste paper | 8 | 8 | 0 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **47** | **3** | --- | --- | **44** |
| 4322 | limestone | 44 | --- | --- | --- | 44 |
| 4331 | sand & gravel | 3 | 3 | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **6** | **1** | --- | **5** | --- |
| 4420 | iron & steel scrap | 6 | 1 | --- | 5 | --- |
| **Subtotal marine shells** | | **13** | --- | --- | --- | **13** |
| 4515 | marine shells | 13 | --- | --- | --- | 13 |
| **Subtotal non-ferrous ores and scrap** | | **0** | --- | --- | --- | **0** |
| 4630 | copper ore | 0 | --- | --- | --- | 0 |
| 4680 | non-ferrous scrap | 0 | --- | --- | --- | 0 |
| **Subtotal other non-metal. min.** | | **1** | --- | --- | **0** | **1** |
| 4900 | non-metal. min. nec | 1 | --- | --- | 0 | 1 |
| **Total primary manufactured goods** | | **416** | **8** | **49** | **275** | **84** |
| **Subtotal paper products** | | **17** | **4** | **10** | **4** | **0** |
| 5110 | newsprint | 2 | --- | --- | 2 | --- |
| 5120 | paper & paperboard | 1 | --- | --- | 1 | 0 |
| 5190 | paper products nec | 14 | 4 | 10 | 0 | 0 |
| **Subtotal lime, cement and glass** | | **356** | **0** | **7** | **266** | **83** |
| 5220 | cement & concrete | 348 | --- | --- | 265 | 83 |
| 5240 | glass & glass prod. | 7 | --- | 7 | --- | --- |
| 5290 | misc. mineral prod. | 1 | 0 | --- | 1 | --- |
| **Subtotal primary iron and steel products** | | **12** | --- | **11** | **0** | **1** |
| 5330 | i&s plates & sheets | 1 | --- | --- | --- | 1 |
| 5360 | i&s bars & shapes | 0 | --- | --- | 0 | --- |
| 5390 | primary i&s nec | 11 | --- | 11 | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **30** | **4** | **21** | **5** | **0** |
| 5421 | copper | 0 | --- | --- | 0 | --- |
| 5422 | aluminum | 0 | --- | --- | 0 | --- |
| 5429 | smelted prod. nec | 0 | --- | --- | 0 | --- |
| 5480 | fab. metal products | 30 | 4 | 21 | 5 | 0 |
| **Subtotal primary wood products** | | **0** | --- | --- | **0** | --- |
| 5540 | primary wood prod. | 0 | --- | --- | 0 | --- |
| **Total food and farm products** | | **248** | **51** | **191** | **6** | **0** |
| **Subtotal vegetable products** | | **1** | --- | --- | **1** | **0** |
| 6653 | vegetable oils | 0 | --- | --- | 0 | --- |
| 6654 | vegetables & prod. | 1 | --- | --- | 1 | 0 |
| **Subtotal processed grain and animal feed** | | **0** | --- | --- | **0** | **0** |
| 6747 | grain mill products | 0 | --- | --- | 0 | --- |
| 6782 | animal feed, prep. | 0 | --- | --- | --- | 0 |
| **Subtotal other agricultural products** | | **246** | **51** | **191** | **4** | **0** |
| 6811 | meat, fresh, frozen | 0 | --- | --- | 0 | 0 |
| 6857 | fruit & nuts nec | 0 | --- | --- | --- | 0 |
| 6858 | fruit juices | 0 | --- | --- | 0 | 0 |
| 6865 | molasses | 7 | 7 | --- | --- | --- |
| 6871 | coffee | 0 | --- | --- | 0 | 0 |
| 6885 | alcoholic beverages | 3 | --- | --- | 3 | --- |
| 6887 | groceries | 219 | 44 | 175 | --- | --- |
| 6888 | water & ice | 0 | --- | --- | 0 | --- |
| 6889 | food products nec | 15 | --- | 15 | --- | --- |
| 6891 | tobacco & products | 1 | 0 | 1 | 1 | --- |
| 6893 | cotton | 0 | --- | --- | --- | 0 |
| **Total all manufactured equipment, machinery and products** | | **319** | **24** | **117** | **78** | **101** |
| 7110 | machinery (not elec) | 18 | 3 | 14 | 1 | 0 |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| 7120 electrical machinery | 43 | 3 | 39 | 0 | 0 |
| 7210 vehicles & parts | 1 | 1 | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | --- | 0 | --- |
| 7400 manufac. wood prod. | 0 | --- | --- | 0 | 0 |
| 7500 textile products | 13 | 0 | 11 | 1 | 0 |
| 7600 rubber & plastic pr. | 20 | 1 | 9 | 10 | 0 |
| 7900 manufac. prod. nec | 225 | 16 | 43 | 65 | 100 |
| **Total unknown or not elsewhere classified** | **0** | **---** | **0** | **---** | **---** |
| 9900 unknown or nec | 0 | --- | 0 | --- | --- |
| **Ton-miles (x1000) Coastwise** | **1,275,231** | **286,508** | **582,426** | **69,168** | **337,128** |

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **23,374** | **2,407** | **823** | **919** | **2,783** | **313** | **854** | **14,528** | **746** |
| **Total coal** | **1,028** | **1,025** | **---** | **---** | **3** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 1,025 | 1,025 | --- | --- | --- | --- | --- | --- | --- |
| 1200 coal coke | 3 | --- | --- | --- | 3 | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **20,540** | **1,062** | **805** | **760** | **2,276** | **161** | **754** | **14,098** | **625** |
| **Subtotal crude petroleum** | **12,859** | --- | **19** | --- | --- | --- | --- | **12,841** | --- |
| 2100 crude petroleum | 12,859 | --- | 19 | --- | --- | --- | --- | 12,841 | --- |
| **Subtotal petroleum products** | **7,681** | **1,062** | **786** | **760** | **2,276** | **161** | **754** | **1,257** | **625** |
| 2211 gasoline | 1,603 | 97 | 164 | 98 | 436 | 34 | 303 | 443 | 27 |
| 2221 kerosene | 61 | 10 | --- | --- | 21 | 1 | 3 | 5 | 21 |
| 2330 distillate fuel oil | 1,739 | 149 | 328 | 413 | 370 | 43 | 64 | 295 | 77 |
| 2340 residual fuel oil | 3,138 | 803 | 274 | 159 | 771 | 82 | 169 | 433 | 446 |
| 2350 lube oil & greases | 15 | --- | --- | --- | 5 | --- | --- | 1 | 9 |
| 2429 naphtha & solvents | 190 | --- | 16 | 73 | 43 | --- | --- | 27 | 30 |
| 2430 asphalt, tar & pitch | 851 | 4 | --- | --- | 583 | --- | 215 | 49 | --- |
| 2540 petroleum coke | 46 | --- | --- | --- | 46 | --- | --- | --- | --- |
| 2990 petro. products nec | 39 | --- | 3 | 16 | --- | --- | --- | 5 | 15 |
| **Total chemicals and related products** | **1,455** | **262** | **18** | **155** | **487** | **---** | **3** | **426** | **104** |
| **Subtotal fertilizers** | **34** | **30** | --- | --- | --- | --- | **3** | --- | --- |
| 3110 nitrogenous fert. | 34 | 30 | --- | --- | --- | --- | 3 | --- | --- |
| **Subtotal other chemicals and related products** | **1,421** | **231** | **18** | **155** | **487** | --- | --- | **426** | **104** |
| 3212 benzene & toluene | 119 | --- | 13 | 31 | 48 | --- | --- | 3 | 24 |
| 3219 other hydrocarbons | 614 | 222 | --- | --- | --- | --- | --- | 392 | --- |
| 3220 alcohols | 262 | 1 | --- | --- | 257 | --- | --- | 3 | 1 |
| 3272 sulphuric acid | 55 | --- | --- | --- | 34 | --- | --- | --- | 22 |
| 3274 sodium hydroxide | 60 | 5 | 1 | --- | 15 | --- | --- | 5 | 34 |
| 3276 metallic salts | 92 | --- | --- | --- | 92 | --- | --- | --- | --- |
| 3282 pigments & paints | 1 | --- | --- | --- | 1 | --- | --- | --- | --- |
| 3297 chemical additives | 210 | --- | --- | 124 | 39 | --- | --- | 23 | 24 |
| 3299 chem. products nec | 7 | 3 | 3 | --- | 1 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **215** | **43** | **---** | **---** | **10** | **89** | **73** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **41** | --- | --- | --- | **3** | --- | **38** | --- | --- |
| 4323 gypsum | 2 | --- | --- | --- | 2 | --- | --- | --- | --- |

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| 4331 sand & gravel | 39 | --- | --- | --- | 1 | --- | 38 | --- | --- |
| **Subtotal iron ore and scrap** | **124** | **43** | --- | --- | **7** | **40** | **35** | --- | --- |
| 4410 iron ore | 7 | --- | --- | --- | 7 | --- | --- | --- | --- |
| 4420 iron & steel scrap | 118 | 43 | --- | --- | --- | 40 | 35 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | **49** | --- | --- | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | 49 | --- | --- | --- |
| **Total primary manufactured goods** | **75** | **0** | **0** | **0** | **0** | **60** | **14** | **---** | **---** |
| **Subtotal primary iron and steel products** | **14** | --- | --- | --- | --- | --- | **14** | --- | --- |
| 5360 i&s bars & shapes | 14 | --- | --- | --- | --- | --- | 14 | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | --- | --- | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | **0** | **0** | **0** | **0** | --- | --- | --- | --- |
| 5480 fab. metal products | 1 | 0 | 0 | 0 | 0 | --- | --- | --- | --- |
| **Subtotal primary wood products** | **60** | --- | --- | --- | --- | **60** | --- | --- | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | --- | 60 | --- | --- | --- |
| **Total food and farm products** | **28** | **5** | **---** | **4** | **0** | **3** | **---** | **3** | **13** |
| **Subtotal fish** | **7** | --- | --- | **4** | **0** | **3** | --- | --- | --- |
| 6134 fish (not shellfish) | 2 | --- | --- | 2 | --- | 0 | --- | --- | --- |
| 6136 shellfish | 5 | --- | --- | 2 | 0 | 2 | --- | --- | --- |
| **Subtotal other agricultural products** | **21** | **5** | --- | --- | --- | --- | --- | **3** | **13** |
| 6887 groceries | 7 | 5 | --- | --- | --- | --- | --- | 0 | 2 |
| 6888 water & ice | 14 | --- | --- | --- | --- | --- | --- | 3 | 12 |
| **Total all manufactured equipment, machinery and products** | **28** | **9** | **0** | **---** | **7** | **0** | **10** | **1** | **1** |
| 7110 machinery (not elec) | 2 | --- | 0 | --- | 1 | 0 | 1 | --- | --- |
| 7230 ships & boats | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | --- | 9 | --- | --- |
| 7900 manufac. prod. nec | 17 | 9 | --- | --- | 6 | --- | --- | 1 | 1 |
| **Total waste and scrap nec** | **3** | **---** | **---** | **---** | **---** | **---** | **---** | **1** | **3** |
| 8900 waste and scrap nec | 3 | --- | --- | --- | --- | --- | --- | 1 | 3 |
| **Ton-miles Internal (x1000)** | **1,071,107** | **71,502** | **10,990** | **12,262** | **54,589** | **5,677** | **21,050** | **886,602** | **8,434** |

**Tons All Traffic (x1000)** **104,292**
**Ton-miles All Traffic (x1000)** **8,395,279**

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA

Freight Traffic, 1996
(thousand short tons)

| Locality | Total | *Foreign-Canadian | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Coastwise | | Internal | | |
| | | Imports | Exports | Receipts | Shipmnts | Receipts | Shipments | Intraport |
| ARTIFICIAL ISLAND NJ AND VICINITY | 144 | 38 | 67 | 1 | --- | 38 | 0 | --- |
| BORDENTOWN-FIELDSBORO NJ | --- | --- | --- | --- | --- | --- | --- | --- |
| BRISTOL PA AND VICINITY | 50 | --- | --- | --- | --- | 50 | --- | --- |
| BURLINGTON-FLORENCE-ROEBLING NJ | 552 | 256 | --- | 16 | 6 | 274 | --- | --- |
| CAMDEN-GLOUCESTER NJ | 5,765 | 2,789 | 516 | 396 | 610 | 853 | 459 | 143 |
| CHESTER AREA, PA | 2,402 | 1,811 | 198 | 41 | 0 | 260 | 93 | --- |

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA
Freight Traffic, 1996 - continued
(thousand short tons)

| Locality | Total | *Foreign- Canadian | | Domestic Coastwise | | Domestic Internal | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Receipts | Shipmnts | Receipts | Shipments | Intraport |
| LOWER DELAWARE BAY DEL | 13,852 | 256 | --- | 17 | 387 | 247 | 12,897 | 48 |
| LOWER DELAWARE BAY NJ | 4 | --- | --- | --- | --- | 0 | 2 | 2 |
| MARCUS HOOK, PA | 12,366 | 5,125 | 40 | 1,049 | 454 | 4,007 | 1,672 | 18 |
| NEW CASTLE AREA, DE | 9,377 | 4,234 | 55 | 165 | 1,936 | 2,558 | 429 | --- |
| PAULSBORO, NJ | 25,039 | 14,610 | 305 | 593 | 3,624 | 3,452 | 2,305 | 149 |
| PENN MANOR AREA, PA | 902 | 630 | 84 | --- | --- | 130 | 58 | --- |
| PENNSGROVE-CARNEY POINT NJ | 413 | --- | --- | 1 | --- | 412 | --- | --- |
| PHILADELPHIA HARBOR, PA | 41,882 | 28,221 | 646 | 1,333 | 2,612 | 6,065 | 2,115 | 890 |
| RIVERTON-DELANCO-BEVERLY NJ | --- | --- | --- | --- | --- | --- | --- | --- |
| THOMPSON POINT NJ AND VICINITY | 60 | 16 | --- | --- | --- | 44 | --- | --- |
| TRENTON HARBOR, NJ | 842 | --- | --- | 2 | --- | 840 | --- | --- |
| WILMINGTON HARBOR, DE | 4,324 | 2,693 | 472 | 50 | 37 | 628 | 444 | --- |
| TOTAL (UNADJUSTED) | 117,974 | 60,679 | 2,381 | 3,663 | 9,666 | 19,860 | 20,475 | 1,250 |
| NET VOLUME OF TONNAGE | 100,008 | 60,679 | 2,381 | 3,663 | 9,666 | 22,369 | | 1,250 |

* Total includes overseas foreign and Canadian tonnages

## 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 Nov. 1989, 23.1 feet to upper end of Berth #1, Arco Ballast Wharf, Nov. 1989, 16.3 feet to Passyunk Avenue Bridge, (minimun depth in right outside quarter 30.8 feet), 4 miles; thence in Oct. 1989, 14.9 feet to Gibson Point, 1 mile; thence in Oct. 1989, 9.2 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 8,726 | 1990 | 9,120 | 1993 | 9,119 | **1996** | **6,476** |
| 1988 | 9,124 | 1991 | 8,096 | 1994 | 8,725 | | |
| 1989 | 7,694 | 1992 | 8,167 | 1995 | 7,796 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign Imports | Foreign Exports | Canadian Imports | Canadian Exports |
|---|---|---|---|---|---|
| **Total, all commodities** | **54** | **21** | **11** | **13** | **10** |
| **Total petroleum and petroleum products** | **36** | **16** | **2** | **11** | **8** |
| **Subtotal petroleum products** | **36** | **16** | **2** | **11** | **8** |
| 2340 residual fuel oil | 16 | 16 | --- | --- | --- |
| 2429 naphtha & solvents | 2 | --- | 2 | --- | --- |
| 2430 asphalt, tar & pitch | 18 | --- | --- | 11 | 8 |
| **Total chemicals and related products** | **18** | **5** | **9** | **2** | **3** |
| **Subtotal other chemicals and related products** | **18** | **5** | **9** | **2** | **3** |
| 3212 benzene & toluene | 9 | 5 | --- | 2 | 3 |
| 3219 other hydrocarbons | 9 | --- | 9 | --- | --- |
| **Total crude materials, inedible except fuels** | **0** | **0** | **---** | **---** | **---** |
| **Subtotal other non-metal. min.** | **0** | **0** | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | 0 | --- | --- | --- |
| **Ton-miles (x1000) Foreign & Canadian** | **218** | **82** | **43** | **52** | **41** |

| Commodity | Total | Domestic Coastwise Receipts | Domestic Coastwise Shipments | Domestic Internal Inbound Upbound | Domestic Internal Outbound Downbnd | Domestic Internal Intra Upbound | Domestic Internal Intra Downbnd |
|---|---|---|---|---|---|---|---|
| **Total, all commodities** | **6,421** | **298** | **2,450** | **1,388** | **2,037** | **182** | **66** |
| **Total petroleum and petroleum products** | **5,855** | **226** | **2,444** | **1,185** | **1,763** | **171** | **66** |
| **Subtotal crude petroleum** | **19** | --- | --- | --- | **19** | --- | --- |
| 2100 crude petroleum | 19 | --- | --- | --- | 19 | --- | --- |
| **Subtotal petroleum products** | **5,836** | **226** | **2,444** | **1,185** | **1,744** | **171** | **66** |
| 2211 gasoline | 924 | 39 | 292 | 203 | 263 | 84 | 43 |
| 2221 kerosene | 20 | --- | 8 | 9 | 3 | --- | --- |
| 2330 distillate fuel oil | 1,173 | 88 | 123 | 466 | 449 | 34 | 13 |
| 2340 residual fuel oil | 3,113 | 91 | 1,788 | 418 | 791 | 25 | --- |
| 2429 naphtha & solvents | 134 | 8 | 5 | 73 | 16 | 21 | 10 |
| 2430 asphalt, tar & pitch | 440 | --- | 221 | --- | 218 | --- | --- |
| 2990 petro. products nec | 32 | --- | 7 | 16 | 3 | 7 | --- |
| **Total chemicals and related products** | **490** | **71** | **6** | **162** | **240** | **11** | **---** |
| **Subtotal other chemicals and related products** | **490** | **71** | **6** | **162** | **240** | **11** | --- |
| 3212 benzene & toluene | 67 | 7 | 6 | 37 | 13 | 4 | --- |
| 3219 other hydrocarbons | 222 | --- | --- | --- | 222 | --- | --- |
| 3274 sodium hydroxide | 15 | 13 | --- | 1 | 1 | --- | --- |
| 3297 chemical additives | 176 | 52 | --- | 124 | --- | --- | --- |

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR,PA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound | Outbound | Intra | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| 3299 chem. products nec | 10 | --- | --- | --- | 3 | 7 | --- |
| **Total crude materials, inedible except fuels** | **76** | **---** | **---** | **41** | **35** | **---** | **---** |
| **Subtotal iron ore and scrap** | **75** | --- | --- | **40** | **35** | --- | --- |
| 4420 iron & steel scrap | 75 | --- | --- | 40 | 35 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **1** | --- | --- | **1** | --- | --- | --- |
| 4690 non-ferrous ores nec | 1 | --- | --- | 1 | --- | --- | --- |
| **Ton-miles (x1000) Domestic** | **15,788** | **937** | **4,058** | **5,855** | **4,216** | **524** | **197** |
| **Tons All Traffic (x1000)** | **6,476** | | | | | | |
| **Ton-miles All Traffic (x1000)** | **16,006** | | | | | | |

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; 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 Poquessing 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 37,337 | 1990 | 41,830 | 1993 | 42,708 | **1996** | **41,882** |
| 1988 | 37,827 | 1991 | 37,257 | 1994 | 40,746 | | |
| 1989 | 36,060 | 1992 | 39,667 | 1995 | 40,634 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **28,867** | **27,912** | **600** | **309** | **46** |
| **Total coal** | **57** | **25** | **2** | **0** | **30** |
| 1100 coal lignite | 57 | 25 | 2 | 0 | 30 |
| 1200 coal coke | 0 | --- | 0 | --- | --- |
| **Total petroleum and petroleum products** | **22,870** | **22,832** | **20** | **11** | **8** |
| **Subtotal crude petroleum** | **22,579** | **22,579** | --- | --- | --- |
| 2100 crude petroleum | 22,579 | 22,579 | --- | --- | --- |
| **Subtotal petroleum products** | **291** | **252** | **20** | **11** | **8** |
| 2211 gasoline | 0 | --- | 0 | --- | --- |
| 2221 kerosene | 22 | 22 | --- | --- | --- |
| 2330 distillate fuel oil | 7 | 7 | 0 | --- | --- |
| 2340 residual fuel oil | 202 | 199 | 3 | --- | --- |
| 2350 lube oil & greases | 5 | --- | 5 | --- | --- |
| 2410 petro. jelly & waxes | 5 | 4 | 1 | --- | --- |
| 2429 naphtha & solvents | 22 | 16 | 6 | --- | --- |
| 2430 asphalt, tar & pitch | 20 | --- | 1 | 11 | 8 |
| 2540 petroleum coke | 5 | 4 | 1 | --- | --- |
| 2640 liquid natural gas | 3 | --- | 3 | --- | --- |
| **Total chemicals and related products** | **719** | **541** | **173** | **2** | **3** |
| **Subtotal fertilizers** | **25** | **19** | **6** | --- | --- |
| 3110 nitrogenous fert. | 21 | 19 | 2 | --- | --- |
| 3130 potassic fert. | 0 | 0 | --- | --- | --- |
| 3190 fert. & mixes nec | 4 | 0 | 4 | --- | --- |
| **Subtotal other chemicals and related products** | **693** | **521** | **167** | **2** | **3** |
| 3211 acyclic hydrocarbons | 19 | --- | 19 | --- | --- |
| 3212 benzene & toluene | 10 | 5 | 1 | 2 | 3 |
| 3219 other hydrocarbons | 155 | 125 | 30 | --- | --- |
| 3220 alcohols | 49 | 41 | 8 | --- | --- |
| 3230 carboxylic acids | 34 | 27 | 7 | --- | --- |
| 3240 nitrogen func. comp. | 5 | 0 | 5 | --- | --- |
| 3250 organo-inorganic comp. | 3 | 1 | 2 | --- | --- |
| 3260 organic comp. nec | 161 | 150 | 11 | --- | --- |
| 3272 sulphuric acid | 0 | --- | 0 | --- | --- |
| 3274 sodium hydroxide | 93 | 93 | 0 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 19 | 16 | 3 | --- | --- |
| 3276 metallic salts | 17 | 12 | 5 | --- | --- |
| 3279 inorganic chem. nec | 4 | 2 | 2 | --- | --- |
| 3281 radioactive material | 0 | 0 | 0 | --- | --- |
| 3282 pigments & paints | 12 | 0 | 12 | --- | --- |
| 3283 coloring mat. nec | 1 | 0 | 0 | --- | --- |
| 3284 medicines | 7 | 0 | 7 | --- | --- |
| 3285 perfumes & cleansers | 7 | 4 | 3 | --- | --- |
| 3286 plastics | 71 | 28 | 43 | --- | 0 |
| 3291 pesticides | 3 | 0 | 3 | --- | --- |
| 3292 starches, gluten, glue | 19 | 17 | 1 | --- | --- |
| 3293 explosives | 0 | 0 | 0 | --- | --- |
| 3297 chemical additives | 2 | --- | 2 | --- | --- |
| 3298 wood & resin chem. | 1 | 1 | 0 | --- | --- |

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| 3299 chem. products nec | 4 | 0 | 3 | --- | --- |
| **Total crude materials, inedible except fuels** | **2,550** | **2,206** | **66** | **274** | **5** |
| **Subtotal forest products, wood and chips** | **20** | **18** | **2** | --- | --- |
| 4110 rubber & gums | 1 | 1 | 0 | --- | --- |
| 4170 wood in the rough | 0 | 0 | 0 | --- | --- |
| 4189 lumber | 14 | 12 | 1 | --- | --- |
| 4190 forest products nec | 5 | 5 | 1 | --- | --- |
| **Subtotal pulp and waste paper** | **94** | **77** | **13** | --- | **5** |
| 4225 pulp & waste paper | 94 | 77 | 13 | --- | 5 |
| **Subtotal soil, sand, gravel, rock and stone** | **159** | **0** | **8** | **151** | --- |
| 4310 building stone | 1 | 0 | 1 | --- | --- |
| 4322 limestone | 3 | --- | 3 | --- | --- |
| 4323 gypsum | 151 | --- | 0 | 151 | --- |
| 4327 phosphate rock | 0 | --- | 0 | --- | --- |
| 4331 sand & gravel | 4 | 0 | 4 | --- | --- |
| **Subtotal iron ore and scrap** | **2,212** | **2,062** | **27** | **122** | --- |
| 4410 iron ore | 2,184 | 2,061 | 0 | 122 | --- |
| 4420 iron & steel scrap | 28 | 1 | 27 | --- | --- |
| **Subtotal marine shells** | **0** | --- | **0** | --- | --- |
| 4515 marine shells | 0 | --- | 0 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **7** | **2** | **5** | --- | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- |
| 4650 aluminum ore | 1 | 1 | 0 | --- | --- |
| 4680 non-ferrous scrap | 4 | 0 | 4 | --- | --- |
| 4690 non-ferrous ores nec | 2 | 1 | 1 | --- | --- |
| **Subtotal sulphur, clay and salt** | **3** | **0** | **3** | --- | **0** |
| 4741 sulphur, (dry) | 1 | --- | 1 | --- | --- |
| 4782 clay & refrac. mat. | 3 | 0 | 2 | --- | 0 |
| **Subtotal other non-metal. min.** | **54** | **46** | **7** | --- | --- |
| 4900 non-metal. min. nec | 54 | 46 | 7 | --- | --- |
| **Total primary manufactured goods** | **1,591** | **1,416** | **153** | **22** | **0** |
| **Subtotal paper products** | **721** | **596** | **103** | **22** | --- |
| 5110 newsprint | 65 | 11 | 33 | 22 | --- |
| 5120 paper & paperboard | 641 | 581 | 60 | --- | --- |
| 5190 paper products nec | 15 | 4 | 10 | --- | --- |
| **Subtotal lime, cement and glass** | **21** | **5** | **16** | --- | --- |
| 5220 cement & concrete | 0 | --- | 0 | --- | --- |
| 5240 glass & glass prod. | 11 | 0 | 11 | --- | --- |
| 5290 misc. mineral prod. | 10 | 4 | 6 | --- | --- |
| **Subtotal primary iron and steel products** | **741** | **724** | **16** | **0** | **0** |
| 5312 pig iron | 2 | --- | 2 | --- | --- |
| 5315 ferro alloys | 28 | 28 | 0 | --- | --- |
| 5320 i&s primary forms | 502 | 499 | 3 | --- | --- |
| 5330 i&s plates & sheets | 168 | 160 | 8 | 0 | 0 |
| 5360 i&s bars & shapes | 24 | 23 | 1 | --- | --- |
| 5370 i&s pipe & tube | 12 | 12 | 1 | --- | --- |
| 5390 primary i&s nec | 3 | 3 | 0 | --- | 0 |
| **Subtotal primary non-ferrous metal products** | **46** | **29** | **17** | --- | **0** |
| 5421 copper | 4 | 4 | 0 | --- | --- |
| 5422 aluminum | 8 | 1 | 7 | --- | --- |
| 5429 smelted prod. nec | 7 | 5 | 2 | --- | --- |
| 5480 fab. metal products | 27 | 19 | 7 | --- | 0 |
| **Subtotal primary wood products** | **63** | **63** | **0** | --- | --- |
| 5540 primary wood prod. | 63 | 63 | 0 | --- | --- |
| **Total food and farm products** | **897** | **792** | **105** | **0** | **0** |
| **Subtotal fish** | **14** | **13** | **0** | --- | --- |
| 6134 fish (not shellfish) | 10 | 9 | 0 | --- | --- |
| 6136 shellfish | 4 | 4 | 0 | --- | --- |
| **Subtotal grain** | **17** | **12** | **5** | --- | --- |
| 6241 wheat | 0 | --- | 0 | --- | --- |
| 6344 corn | 16 | 12 | 4 | --- | --- |
| 6442 rice | 0 | 0 | 0 | --- | --- |
| 6445 oats | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | **3** | **3** | **0** | --- | --- |
| 6522 soybeans | 1 | 1 | --- | --- | --- |
| 6534 flaxseed | 0 | --- | 0 | --- | --- |
| 6590 oilseeds nec | 2 | 2 | 0 | --- | --- |
| **Subtotal vegetable products** | **46** | **7** | **39** | --- | **0** |
| 6653 vegetable oils | 1 | --- | 1 | --- | --- |
| 6654 vegetables & prod. | 45 | 7 | 38 | --- | 0 |
| **Subtotal processed grain and animal feed** | **8** | **2** | **6** | --- | **0** |
| 6747 grain mill products | 4 | 1 | 3 | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- |
| 6782 animal feed, prep. | 4 | 1 | 3 | --- | 0 |
| **Subtotal other agricultural products** | **810** | **755** | **55** | **0** | --- |
| 6811 meat, fresh, frozen | 160 | 146 | 14 | --- | --- |
| 6817 meat, prepared | 17 | 17 | 0 | --- | --- |
| 6822 dairy products | 50 | 40 | 10 | --- | --- |
| 6835 fish, prepared | 1 | 0 | 1 | --- | --- |
| 6838 tallow, animal oils | 0 | 0 | 0 | --- | --- |
| 6839 animals & prod. nec | 10 | 10 | 1 | 0 | --- |
| 6856 bananas & plantains | 175 | 175 | --- | --- | --- |
| 6857 fruit & nuts nec | 194 | 193 | 2 | --- | --- |
| 6858 fruit juices | 12 | 10 | 2 | --- | --- |
| 6861 sugar | 1 | 0 | 0 | --- | --- |
| 6865 molasses | 0 | 0 | --- | --- | --- |
| 6871 coffee | 15 | 15 | 0 | --- | --- |
| 6872 cocoa beans | 134 | 134 | 0 | --- | --- |
| 6885 alcoholic beverages | 10 | 6 | 4 | 0 | --- |
| 6888 water & ice | 0 | 0 | --- | --- | --- |
| 6889 food products nec | 23 | 6 | 17 | --- | --- |

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6891 | tobacco & products | 2 | 1 | 1 | --- | --- |
| 6893 | cotton | 0 | 0 | 0 | --- | --- |
| 6899 | farm products nec | 3 | 1 | 3 | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **152** | **86** | **67** | **0** | **0** |
| 7110 | machinery (not elec) | 32 | 18 | 14 | --- | --- |
| 7120 | electrical machinery | 15 | 7 | 7 | --- | --- |
| 7210 | vehicles & parts | 23 | 10 | 13 | --- | --- |
| 7220 | aircraft & parts | 1 | --- | 1 | --- | --- |
| 7230 | ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 | manufac. wood prod. | 8 | 8 | 0 | --- | --- |
| 7500 | textile products | 16 | 7 | 9 | 0 | 0 |
| 7600 | rubber & plastic pr. | 10 | 2 | 8 | 0 | --- |
| 7900 | manufac. prod. nec | 47 | 33 | 14 | 0 | --- |
| **Total unknown or not elsewhere classified** | | **29** | **15** | **14** | **---** | **0** |
| 9900 | unknown or nec | 29 | 15 | 14 | --- | 0 |

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total, all commodities** | | **13,015** | **1,333** | **2,612** | **6,065** | **2,115** | **890** |
| **Total petroleum and petroleum products** | | **11,049** | **775** | **2,463** | **5,729** | **1,747** | **334** |
| **Subtotal crude petroleum** | | **4,305** | --- | --- | **4,286** | **19** | --- |
| 2100 | crude petroleum | 4,305 | --- | --- | 4,286 | 19 | --- |
| **Subtotal petroleum products** | | **6,744** | **775** | **2,463** | **1,443** | **1,729** | **334** |
| 2211 | gasoline | 989 | 100 | 294 | 205 | 263 | 127 |
| 2221 | kerosene | 20 | --- | 8 | 9 | 3 | --- |
| 2330 | distillate fuel oil | 1,320 | 212 | 123 | 488 | 441 | 55 |
| 2340 | residual fuel oil | 3,773 | 441 | 1,798 | 651 | 781 | 102 |
| 2350 | lube oil & greases | 18 | 3 | --- | --- | 9 | 6 |
| 2410 | petro. jelly & waxes | 13 | 12 | 1 | --- | --- | --- |
| 2429 | naphtha & solvents | 139 | 8 | 10 | 73 | 11 | 36 |
| 2430 | asphalt, tar & pitch | 440 | --- | 221 | --- | 218 | --- |
| 2990 | petro. products nec | 32 | --- | 7 | 16 | 3 | 7 |
| **Total chemicals and related products** | | **1,843** | **549** | **147** | **285** | **309** | **552** |
| **Subtotal fertilizers** | | **55** | **25** | --- | **30** | --- | --- |
| 3110 | nitrogenous fert. | 55 | 25 | --- | 30 | --- | --- |
| **Subtotal other chemicals and related products** | | **1,787** | **524** | **147** | **254** | **309** | **552** |
| 3211 | acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- |
| 3212 | benzene & toluene | 70 | 7 | 6 | 40 | 13 | 4 |
| 3219 | other hydrocarbons | 842 | 228 | 0 | 76 | --- | 538 |
| 3220 | alcohols | 274 | --- | 14 | 1 | 257 | 1 |
| 3230 | carboxylic acids | 1 | 1 | --- | --- | --- | --- |
| 3260 | organic comp. nec | 127 | --- | 127 | --- | --- | --- |
| 3274 | sodium hydroxide | 73 | 35 | --- | 1 | 35 | 1 |
| 3282 | pigments & paints | 1 | --- | --- | --- | 1 | --- |
| 3297 | chemical additives | 373 | 239 | --- | 134 | --- | --- |
| 3298 | wood & resin chem. | 12 | 12 | --- | --- | --- | --- |
| 3299 | chem. products nec | 15 | 3 | --- | 3 | 3 | 7 |
| **Total crude materials, inedible except fuels** | | **77** | **---** | **---** | **41** | **36** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | | **1** | --- | --- | --- | **1** | --- |
| 4331 | sand & gravel | 1 | --- | --- | --- | 1 | --- |
| **Subtotal iron ore and scrap** | | **75** | --- | --- | **40** | **35** | --- |
| 4420 | iron & steel scrap | 75 | --- | --- | 40 | 35 | --- |
| **Subtotal non-ferrous ores and scrap** | | **1** | --- | --- | **1** | --- | --- |
| 4690 | non-ferrous ores nec | 1 | --- | --- | 1 | --- | --- |
| **Total primary manufactured goods** | | **2** | **---** | **1** | **0** | **0** | **---** |
| **Subtotal primary non-ferrous metal products** | | **2** | --- | **1** | **0** | **0** | --- |
| 5480 | fab. metal products | 2 | --- | 1 | 0 | 0 | --- |
| **Total food and farm products** | | **23** | **7** | **---** | **---** | **13** | **3** |
| **Subtotal other agricultural products** | | **23** | **7** | --- | --- | **13** | **3** |
| 6865 | molasses | 7 | 7 | --- | --- | --- | --- |
| 6887 | groceries | 2 | --- | --- | --- | 2 | 0 |
| 6888 | water & ice | 14 | --- | --- | --- | 11 | 3 |
| **Total all manufactured equipment, machinery and products** | | **19** | **2** | **---** | **10** | **7** | **0** |
| 7110 | machinery (not elec) | 0 | --- | --- | --- | 0 | --- |
| 7230 | ships & boats | 0 | --- | --- | --- | 0 | --- |
| 7900 | manufac. prod. nec | 18 | 2 | --- | 10 | 6 | 0 |
| **Total waste and scrap nec** | | **3** | **---** | **---** | **---** | **3** | **0** |
| 8900 | waste and scrap nec | 3 | --- | --- | --- | 3 | 0 |

## TRENTON HARBOR, NJ (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA,PA AND TRENTON,NJ)

Section Included: Oil terminals at Duck Island to Ferry Street, Trenton, NJ, 3.4 miles. Controlling Depth: In middle half of channel: Duck Island to Trenton Marine Terminal, in July 1988, 11.4 feet, and thence to Pennsylvania R. R. Bridge at Trenton in July 1988, 10.7 feet. Project Depth: Duck Island to Trenton Marine Terminal 25 feet authorized but deferred; thence to Pennsylvania R.R. bridge, 12 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 828 | 1990 | 1,088 | 1993 | 837 | **1996** | **842** |
| 1988 | 937 | 1991 | 897 | 1994 | 848 | | |
| 1989 | 1,327 | 1992 | 903 | 1995 | 964 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | |
|---|---|---|---|
| | | Coastwise | Internal |
| | | Receipts | Receipts |
| **Total, all commodities** | **842** | **2** | **840** |
| **Total coal** | **635** | **---** | **635** |
| 1100 coal lignite | 635 | --- | 635 |
| **Total petroleum and petroleum products** | **208** | **2** | **206** |
| **Subtotal petroleum products** | **208** | **2** | **206** |
| 2211 gasoline | 179 | --- | 179 |
| 2330 distillate fuel oil | 29 | 2 | 27 |

## WILMINGTON HARBOR, DE

Section Included: West Shore of Delaware River from and including Pigeon Point, DE, to and including Edgemoor, DE, 4.4 miles; and May 1984, 40.1 feet. In the Christina River in October 1989, 33.5 feet to the upper end of Berth No. 3; thence in October 1989, 18.6 feet to Lobdell Canal, 1.2 miles; thence in May 1984, 11.3 feet to Market Street Bridge at Wilmington, 2.1 miles; thence January 1960, 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; thence 6.1 feet to Newport, 5 miles. Project Depth: In Delaware River, 40 feet, in Christina River, 35 feet to Lobdell 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,464 | 1990 | 4,209 | 1993 | 4,106 | **1996** | **4,324** |
| 1988 | 3,715 | 1991 | 4,154 | 1994 | 4,503 | | |
| 1989 | 3,738 | 1992 | 3,826 | 1995 | 4,273 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| **Total, all commodities** | **4,324** | **2,281** | **471** | **413** | **1,159** | **50** | **37** | **628** | **444** |
| **Total coal** | **14** | **---** | **14** | **---** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 1200 coal coke | 14 | --- | 14 | --- | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **1,621** | **390** | **64** | **68** | **1,100** | **50** | **36** | **580** | **434** |
| **Subtotal crude petroleum** | **143** | **143** | --- | --- | --- | --- | --- | --- | --- |
| 2100 crude petroleum | 143 | 143 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal petroleum products** | **1,478** | **246** | **64** | **68** | **1,100** | **50** | **36** | **580** | **434** |
| 2211 gasoline | 22 | --- | --- | --- | 22 | 15 | 5 | 2 | --- |
| 2221 kerosene | 6 | --- | --- | --- | 6 | --- | --- | 6 | --- |
| 2330 distillate fuel oil | 259 | --- | --- | 15 | 244 | --- | --- | 208 | 36 |
| 2340 residual fuel oil | 1,127 | 246 | --- | 52 | 828 | 35 | 31 | 365 | 398 |
| 2350 lube oil & greases | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 2540 petroleum coke | 60 | --- | 60 | --- | --- | --- | --- | --- | --- |

WILMINGTON HARBOR, DE
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| **Total chemicals and related products** | **100** | **63** | **36** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal fertilizers** | **43** | **42** | **1** | --- | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 42 | 42 | 0 | --- | --- | --- | --- | --- | --- |
| 3120 phosphatic fert. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **57** | **21** | **36** | --- | --- | --- | --- | --- | --- |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 2 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 5 | 5 | 0 | --- | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3276 metallic salts | 19 | 15 | 4 | --- | --- | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3281 radioactive material | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3284 medicines | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3286 plastics | 19 | 0 | 19 | --- | --- | --- | --- | --- | --- |
| 3291 pesticides | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 5 | 0 | 5 | --- | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **956** | **546** | **30** | **331** | **49** | **---** | **1** | **48** | **---** |
| **Subtotal forest products, wood and chips** | **35** | **0** | **3** | **32** | --- | --- | --- | --- | --- |
| 4110 rubber & gums | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 3 | --- | 3 | --- | --- | --- | --- | --- | --- |
| 4189 lumber | 33 | 0 | 0 | 32 | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **18** | **4** | **14** | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 18 | 4 | 14 | --- | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **299** | --- | **1** | **298** | --- | --- | --- | --- | --- |
| 4323 gypsum | 298 | --- | 0 | 298 | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **120** | **72** | **0** | --- | **48** | --- | --- | **48** | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |

WILMINGTON HARBOR, DE
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 4680 non-ferrous scrap | 34 | 34 | --- | --- | --- | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 87 | 39 | --- | --- | 48 | --- | --- | 48 | --- |
| **Subtotal sulphur, clay and salt** | **106** | **98** | **8** | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 106 | 98 | 8 | --- | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **378** | **372** | **4** | --- | **1** | --- | **1** | --- | --- |
| 4900 non-metal. min. nec | 378 | 372 | 4 | --- | 1 | --- | 1 | --- | --- |
| **Total primary manufactured goods** | **267** | **135** | **124** | **8** | **0** | **---** | **---** | **---** | **0** |
| **Subtotal paper products** | **119** | **0** | **112** | **8** | --- | --- | --- | --- | --- |
| 5110 newsprint | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 115 | --- | 107 | 8 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **5** | **0** | **5** | --- | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **130** | **126** | **4** | --- | **0** | --- | --- | --- | **0** |
| 5312 pig iron | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5315 ferro alloys | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 10 | 10 | 0 | --- | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 67 | 64 | 3 | --- | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 50 | 49 | 0 | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 2 | 1 | 0 | --- | 0 | --- | --- | --- | 0 |
| 5390 primary i&s nec | 2 | 2 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **12** | **8** | **4** | --- | --- | --- | --- | --- | --- |
| 5421 copper | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 5422 aluminum | 8 | 7 | 2 | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **1** | **1** | **0** | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **1,170** | **1,103** | **67** | **0** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **3** | **2** | **1** | --- | --- | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6136 shellfish | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal grain** | **3** | **3** | **1** | --- | --- | --- | --- | --- | --- |
| 6344 corn | 3 | 3 | 0 | --- | --- | --- | --- | --- | --- |
| 6442 rice | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6443 barley & rye | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6445 oats | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **0** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 6521 peanuts | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6522 soybeans | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6534 flaxseed | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6590 oilseeds nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **37** | **15** | **22** | --- | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 36 | 15 | 20 | --- | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **3** | **0** | **3** | --- | --- | --- | --- | --- | --- |
| 6747 grain mill products | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |

WILMINGTON HARBOR, DE
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **1,123** | **1,083** | **40** | **0** | --- | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 66 | 42 | 24 | --- | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6822 dairy products | 5 | --- | 5 | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 6856 bananas & plantains | 791 | 791 | --- | --- | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 216 | 214 | 2 | --- | --- | --- | --- | --- | --- |
| 6858 fruit juices | 27 | 26 | 1 | 0 | --- | --- | --- | --- | --- |
| 6861 sugar | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 3 | 3 | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6888 water & ice | 2 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 10 | 6 | 4 | --- | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6893 cotton | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **191** | **42** | **133** | **7** | **9** | **---** | **---** | **0** | **9** |
| 7110 machinery (not elec) | 13 | 3 | 10 | --- | 0 | --- | --- | --- | 0 |
| 7120 electrical machinery | 5 | 1 | 3 | --- | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 144 | 35 | 104 | 4 | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 3 | 0 | 1 | 2 | --- | --- | --- | --- | --- |
| 7500 textile products | 8 | 1 | 7 | --- | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 13 | 0 | 4 | --- | 9 | --- | --- | --- | 9 |
| 7900 manufac. prod. nec | 6 | 2 | 4 | --- | 0 | --- | --- | 0 | --- |
| **Total unknown or not elsewhere classified** | **4** | **1** | **3** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 4 | 1 | 3 | 0 | --- | --- | --- | --- | --- |

Section Included: Delaware River to Pooles Island in Chesapeake Bay, 46 miles. Controlling Depth: In September 1989, 34.1 feet in middle half of channel. Project Depth: 35 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 15,368 | 1990 | 12,905 | 1993 | 14,533 | **1996** | **14,290** |
| 1988 | 17,922 | 1991 | 12,662 | 1994 | 13,634 | | |
| 1989 | 17,749 | 1992 | 13,529 | 1995 | 12,815 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Through | | Total | Coastwise | | Internal | |
| | | | | | Through | | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | ***14,290** | **1,977** | **3,466** | **8,847** | **1,864** | **745** | **1,927** | **4,310** |
| **Total coal** | **2,362** | **47** | **40** | **2,276** | **1,247** | **---** | **1,025** | **3** |
| 1100 coal lignite | 2,343 | 40 | 30 | 2,273 | 1,247 | --- | 1,025 | --- |
| 1200 coal coke | 20 | 7 | 10 | 3 | --- | --- | --- | 3 |
| **Total petroleum and petroleum products** | **3,524** | **223** | **186** | **3,115** | **281** | **301** | **585** | **1,949** |
| **Subtotal petroleum products** | **3,524** | **223** | **186** | **3,115** | **281** | **301** | **585** | **1,949** |
| 2211 gasoline | 935 | 20 | 24 | 891 | 88 | 46 | 335 | 423 |
| 2221 kerosene | 38 | --- | --- | 38 | 9 | 1 | 11 | 17 |
| 2330 distillate fuel oil | 528 | 10 | 18 | 500 | 147 | 37 | 100 | 216 |
| 2340 residual fuel oil | 652 | --- | 62 | 590 | 9 | 41 | 139 | 401 |
| 2350 lube oil & greases | 84 | 58 | --- | 26 | 13 | 7 | --- | 5 |
| 2410 petro. jelly & waxes | 46 | --- | --- | 46 | --- | 46 | --- | --- |
| 2429 naphtha & solvents | 53 | 5 | --- | 48 | --- | 5 | --- | 43 |
| 2430 asphalt, tar & pitch | 1,124 | 128 | 83 | 913 | 16 | 98 | --- | 798 |
| 2540 petroleum coke | 46 | --- | --- | 46 | --- | --- | --- | 46 |
| 2990 petro. products nec | 18 | --- | --- | 18 | --- | 18 | --- | --- |
| **Total chemicals and related products** | **988** | **37** | **260** | **690** | **90** | **77** | **43** | **480** |
| **Subtotal fertilizers** | **89** | --- | **45** | **45** | **11** | --- | **34** | --- |
| 3110 nitrogenous fert. | 45 | --- | --- | 45 | 11 | --- | 34 | --- |
| 3130 potassic fert. | 45 | --- | 45 | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **898** | **37** | **215** | **646** | **79** | **77** | **9** | **480** |
| 3212 benzene & toluene | 42 | --- | --- | 42 | --- | --- | --- | 42 |
| 3219 other hydrocarbons | 11 | --- | --- | 11 | 10 | 2 | --- | --- |
| 3220 alcohols | 278 | 4 | 2 | 273 | 5 | 10 | 1 | 257 |
| 3260 organic comp. nec | 8 | --- | --- | 8 | 0 | 8 | --- | --- |
| 3272 sulphuric acid | 90 | --- | 52 | 38 | --- | 4 | --- | 34 |
| 3274 sodium hydroxide | 162 | 11 | 21 | 130 | 58 | 53 | 5 | 14 |
| 3275 inorg. elem.,oxides, & halogen salts | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 3276 metallic salts | 100 | --- | 7 | 93 | 0 | 0 | --- | 92 |
| 3282 pigments & paints | 1 | --- | --- | 1 | --- | --- | --- | 1 |
| 3284 medicines | 1 | --- | --- | 1 | --- | 1 | --- | --- |
| 3285 perfumes & cleansers | 1 | --- | --- | 1 | 1 | --- | --- | --- |
| 3286 plastics | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3293 explosives | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 3297 chemical additives | 45 | --- | --- | 45 | 5 | --- | --- | 39 |
| 3299 chem. products nec | 158 | 21 | 134 | 4 | --- | 0 | 3 | 1 |
| **Total crude materials, inedible except fuels** | **2,758** | **132** | **507** | **2,119** | **59** | **9** | **203** | **1,848** |
| **Subtotal forest products, wood and chips** | **2** | --- | --- | **2** | **1** | **0** | **0** | **0** |
| 4110 rubber & gums | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 4170 wood in the rough | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 4189 lumber | 1 | --- | --- | 1 | 1 | 0 | 0 | 0 |
| 4190 forest products nec | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| **Subtotal pulp and waste paper** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **2,368** | **23** | **452** | **1,892** | **44** | **3** | **40** | **1,806** |
| 4310 building stone | 15 | 15 | --- | --- | --- | --- | --- | --- |
| 4322 limestone | 65 | --- | 20 | 44 | 44 | --- | --- | --- |
| 4323 gypsum | 442 | 8 | 432 | 2 | --- | --- | --- | 2 |
| 4331 sand & gravel | 1,832 | --- | --- | 1,832 | --- | 3 | 40 | 1,790 |
| 4335 waterway improv. mat | 14 | --- | --- | 14 | --- | --- | --- | 14 |
| **Subtotal iron ore and scrap** | **175** | **25** | **21** | **130** | --- | **5** | **83** | **42** |
| 4410 iron ore | 52 | 25 | 21 | 7 | --- | --- | --- | 7 |
| 4420 iron & steel scrap | 123 | --- | --- | 123 | --- | 5 | 83 | 35 |
| **Subtotal marine shells** | **45** | --- | --- | **45** | **13** | --- | **32** | --- |
| 4515 marine shells | 45 | --- | --- | 45 | 13 | --- | 32 | --- |
| **Subtotal non-ferrous ores and scrap** | **133** | **82** | **1** | **49** | **0** | --- | **49** | --- |
| 4630 copper ore | 10 | 10 | --- | 0 | 0 | --- | --- | --- |
| 4650 aluminum ore | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 4670 manganese ore | 25 | 25 | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 4690 non-ferrous ores nec | 95 | 44 | 1 | 49 | --- | --- | 49 | --- |

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Through | | Total | Coastwise | | Internal | |
| | | | | | Through | | Through | |
| | | Upbound | Downbnd | | Upbound | Downbnd | Upbound | Downbnd |
| **Subtotal sulphur, clay and salt** | **2** | **2** | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 2 | 2 | --- | --- | --- | --- | --- | --- |
| **Subtotal slag** | **31** | --- | **31** | --- | --- | --- | --- | --- |
| 4860 slag | 31 | --- | 31 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **1** | --- | --- | **1** | --- | **1** | --- | --- |
| 4900 non-metal. min. nec | 1 | --- | --- | 1 | --- | 1 | --- | --- |
| **Total primary manufactured goods** | **669** | **37** | **199** | **434** | **84** | **275** | **61** | **14** |
| **Subtotal paper products** | **16** | **4** | **8** | **4** | **0** | **4** | --- | --- |
| 5110 newsprint | 4 | 2 | --- | 2 | --- | 2 | --- | --- |
| 5120 paper & paperboard | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| 5190 paper products nec | 10 | 2 | 8 | 0 | 0 | 0 | --- | --- |
| **Subtotal lime, cement and glass** | **356** | **7** | --- | **349** | **83** | **266** | **0** | **0** |
| 5220 cement & concrete | 355 | 7 | --- | 348 | 83 | 265 | --- | --- |
| 5290 misc. mineral prod. | 1 | --- | --- | 1 | --- | 1 | 0 | 0 |
| **Subtotal primary iron and steel products** | **87** | **7** | **66** | **15** | **1** | **0** | --- | **14** |
| 5315 ferro alloys | 24 | --- | 24 | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 36 | --- | 36 | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 1 | --- | --- | 1 | 1 | --- | --- | --- |
| 5360 i&s bars & shapes | 14 | --- | --- | 14 | --- | 0 | --- | 14 |
| 5370 i&s pipe & tube | 0 | --- | --- | 0 | --- | --- | --- | 0 |
| 5390 primary i&s nec | 13 | 7 | 6 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **150** | **19** | **125** | **5** | **0** | **5** | **0** | **0** |
| 5421 copper | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 5422 aluminum | 2 | --- | 1 | 0 | --- | 0 | --- | --- |
| 5429 smelted prod. nec | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 5480 fab. metal products | 148 | 19 | 124 | 5 | 0 | 5 | 0 | 0 |
| **Subtotal primary wood products** | **60** | --- | --- | **60** | --- | **0** | **60** | --- |
| 5540 primary wood prod. | 60 | --- | --- | 60 | --- | 0 | 60 | --- |
| **Total food and farm products** | **57** | **51** | **---** | **6** | **0** | **6** | **---** | **---** |
| **Subtotal vegetable products** | **1** | --- | --- | **1** | **0** | **1** | --- | --- |
| 6653 vegetable oils | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6654 vegetables & prod. | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | --- | **0** | **0** | **0** | --- | --- |
| 6747 grain mill products | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6782 animal feed, prep. | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| **Subtotal other agricultural products** | **55** | **51** | --- | **4** | **0** | **4** | --- | --- |
| 6811 meat, fresh, frozen | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 6857 fruit & nuts nec | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| 6858 fruit juices | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 6861 sugar | 10 | 10 | --- | --- | --- | --- | --- | --- |
| 6865 molasses | 37 | 37 | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 6872 cocoa beans | 3 | 3 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 3 | --- | --- | 3 | --- | 3 | --- | --- |
| 6888 water & ice | 0 | --- | --- | 0 | --- | 0 | --- | --- |
| 6891 tobacco & products | 1 | --- | --- | 1 | --- | 1 | --- | --- |
| 6893 cotton | 0 | --- | --- | 0 | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **3,931** | **1,451** | **2,275** | **205** | **102** | **77** | **10** | **16** |
| 7110 machinery (not elec) | 3 | --- | --- | 3 | 1 | 0 | 1 | 1 |
| 7120 electrical machinery | 0 | --- | --- | 0 | 0 | 0 | --- | --- |
| 7210 vehicles & parts | 476 | 209 | 267 | 0 | 0 | 0 | --- | --- |
| 7230 ships & boats | 0 | 0 | --- | 0 | --- | 0 | --- | 0 |
| 7400 manufac. wood prod. | 0 | --- | --- | 0 | 0 | 0 | 0 | 0 |
| 7500 textile products | 1 | --- | --- | 1 | 0 | 1 | --- | --- |
| 7600 rubber & plastic pr. | 63 | 22 | 22 | 20 | 0 | 10 | --- | 9 |
| 7900 manufac. prod. nec | 3,387 | 1,221 | 1,985 | 181 | 100 | 65 | 9 | 6 |
| **Ton-miles (x1000)** | **651,677** | **90,961** | **159,423** | **401,294** | **82,934** | **31,439** | **88,647** | **198,273** |

**Tons All Traffic (x1000)** **14,290**
**Ton-miles All Traffic (x1000)** **651,677**

* **Total has been adjusted to reflect modifications to internal tonnage assignments.**

Other Harbors and Waterways 1996

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| ABSECON CREEK, NJ | No Commerce Reported | |
| ABSECON INLET, NJ | 6134 fish (not shellfish) | 8 |
| | 6136 shellfish | 21 |
| | 7120 electrical machinery | 0 |
| | **Total Tons(x1000)** | **29** |
| | **Total Ton-miles(x1000)** | **39** |
| ALLOWAY CREEK, NJ | No Commerce Reported | |
| APPOQUINIMINK RIVER, DE | No Commerce Reported | |
| BARNEGAT INLET, NJ | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **4** |
| | **Total Ton-miles(x1000)** | **4** |
| BIG TIMBER CREEK, NJ | No Commerce Reported | |
| BROADKILL RIVER, DE | No Commerce Reported | |
| CAPE MAY CANAL, NJ | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 2 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **5** |
| | **Total Ton-miles(x1000)** | **5** |
| COHANSEY RIVER, NJ | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| COLD SPRING INLET, NJ | 6134 fish (not shellfish) | 19 |
| | 6136 shellfish | 38 |
| | **Total Tons(x1000)** | **58** |
| | **Total Ton-miles(x1000)** | **58** |
| COOPER RIVER, NJ | No Commerce Reported | |
| HARBOR OF REFUGE, DELAWARE BAY, DE | 5480 fab. metal products | 0 |
| | **Total Tons(x1000)** | **0** |
| HOPE CREEK, NJ | No Commerce Reported | |
| INDIAN RIVER INLET AND BAY, DE | No Commerce Reported | |
| INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE | No Commerce Reported | |
| LEIPSIC RIVER, DE | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| LITTLE EGG HARBOR, NJ | No Commerce Reported | |
| LITTLE RIVER, DE | No Commerce Reported | |
| MANASQUAN RIVER, NJ | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 9 |
| | **Total Tons(x1000)** | **10** |
| | **Total Ton-miles(x1000)** | **10** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| MANTUA CREEK, NJ | 5360 i&s bars & shapes | 14 |
| | 5540 primary wood prod. | 60 |
| | **Total Tons(x1000)** | **74** |
| | **Total Ton-miles(x1000)** | **74** |
| MAURICE RIVER, NJ | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **21** |
| MISPILLION RIVER, DE | 3110 nitrogenous fert. | 3 |
| | 6887 groceries | 5 |
| | **Total Tons(x1000)** | **9** |
| | **Total Ton-miles(x1000)** | **47** |
| MURDERKILL RIVER, DE | No Commerce Reported | |
| NEW JERSEY INTRACOASTAL WATERWAY | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 25 |
| | 6136 shellfish | 51 |
| | **Total Tons(x1000)** | **76** |
| | **Total Ton-miles(x1000)** | **767** |
| OLDMANS CREEK, NJ | No Commerce Reported | |
| PEPPER CREEK, DE | No Commerce Reported | |
| SALEM RIVER, NJ | 1100 coal lignite | 0 |
| | 2350 lube oil & greases | 3 |
| | 2430 asphalt, tar & pitch | 0 |
| | 2540 petroleum coke | 0 |
| | 3110 nitrogenous fert. | 0 |
| | 3190 fert. & mixes nec | 2 |
| | 3219 other hydrocarbons | 0 |
| | 3220 alcohols | 0 |
| | 3230 carboxylic acids | 1 |
| | 3240 nitrogen func. comp. | 0 |
| | 3250 organo-inorganic comp. | 0 |
| | 3260 organic comp. nec | 0 |
| | 3272 sulphuric acid | 0 |
| | 3274 sodium hydroxide | 0 |
| | 3275 inorg. elem.,oxides, & halogen salts | 0 |
| | 3276 metallic salts | 0 |
| | 3279 inorganic chem. nec | 0 |
| | 3282 pigments & paints | 1 |
| | 3283 coloring mat. nec | 0 |
| | 3284 medicines | 0 |
| | 3285 perfumes & cleansers | 1 |
| | 3286 plastics | 0 |
| | 3291 pesticides | 0 |
| | 3292 starches, gluten, glue | 0 |
| | 3293 explosives | 0 |
| | 3297 chemical additives | 0 |
| | 3299 chem. products nec | 0 |
| | 4170 wood in the rough | 1 |
| | 4189 lumber | 0 |
| | 4190 forest products nec | 0 |
| | 4225 pulp & waste paper | 0 |
| | 4323 gypsum | 0 |
| | 4331 sand & gravel | 38 |
| | 4420 iron & steel scrap | 1 |
| | 4680 non-ferrous scrap | 0 |
| | 4782 clay & refrac. mat. | 5 |
| | 4900 non-metal. min. nec | 5 |
| | 5110 newsprint | 0 |
| | 5120 paper & paperboard | 2 |
| | 5190 paper products nec | 1 |
| | 5240 glass & glass prod. | 0 |
| | 5290 misc. mineral prod. | 5 |
| | 5315 ferro alloys | 6 |
| | 5330 i&s plates & sheets | 17 |
| | 5360 i&s bars & shapes | 1 |

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| SALEM RIVER, NJ - continued | 5370 i&s pipe & tube | 0 |
| | 5390 primary i&s nec | 0 |
| | 5421 copper | 0 |
| | 5422 aluminum | 0 |
| | 5429 smelted prod. nec | 0 |
| | 5480 fab. metal products | 1 |
| | 5540 primary wood prod. | 1 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 6344 corn | 0 |
| | 6442 rice | 0 |
| | 6590 oilseeds nec | 0 |
| | 6653 vegetable oils | 0 |
| | 6654 vegetables & prod. | 2 |
| | 6746 wheat flour | 0 |
| | 6747 grain mill products | 4 |
| | 6781 hay & fodder | 0 |
| | 6782 animal feed, prep. | 1 |
| | 6811 meat, fresh, frozen | 1 |
| | 6817 meat, prepared | 0 |
| | 6822 dairy products | 0 |
| | 6835 fish, prepared | 1 |
| | 6839 animals & prod. nec | 1 |
| | 6856 bananas & plantains | 1 |
| | 6857 fruit & nuts nec | 1 |
| | 6858 fruit juices | 3 |
| | 6861 sugar | 1 |
| | 6865 molasses | 0 |
| | 6871 coffee | 0 |
| | 6872 cocoa beans | 4 |
| | 6885 alcoholic beverages | 1 |
| | 6888 water & ice | 1 |
| | 6889 food products nec | 4 |
| | 6891 tobacco & products | 1 |
| | 6899 farm products nec | 0 |
| | 7110 machinery (not elec) | 3 |
| | 7120 electrical machinery | 1 |
| | 7210 vehicles & parts | 1 |
| | 7230 ships & boats | 0 |
| | 7300 ordnance & access. | 0 |
| | 7400 manufac. wood prod. | 1 |
| | 7500 textile products | 5 |
| | 7600 rubber & plastic pr. | 1 |
| | 7900 manufac. prod. nec | 9 |
| | 9900 unknown or nec | 2 |
| | **Total Tons(x1000)** | **144** |
| | **Total Ton-miles(x1000)** | **471** |
| SMYRNA RIVER, DE | No Commerce Reported | |
| ST. JONES RIVER, DE | No Commerce Reported | |
| TOMS RIVER, NJ | No Commerce Reported | |
| TUCKERTON CREEK, NJ | No Commerce Reported | |
| WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE | No Commerce Reported | |

## BALTIMORE HARBOR AND CHANNELS, MD

Section Included: Mouth of Chesapeake Bay to Baltimore, MD. Controlling Depth: Cape Henry to Craighill Entrance 50.0 feet. Craighill Entrance to Ft. McHenry, 45.0 feet; southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch channel range from 15 to 40.8 feet; anchorages; 2 at 35.0 feet and 1 at 30.2 feet. Project Depth: Cape Henry to Fort McHenry, Baltimore,MD, 42 feet (under construction to 50.0 feet); southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch Channels range from 15 to 42 feet (under construction to 50.0 feet); anchorages 30 feet and 35 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 37,489 | 1990 | 39,538 | 1993 | 37,170 | **1996** | **43,552** |
| 1988 | 41,926 | 1991 | 37,745 | 1994 | 41,450 | | |
| 1989 | 44,884 | 1992 | 37,656 | 1995 | 44,696 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | **29,557** | **10,892** | **14,842** | **3,406** | **417** |
| **Total coal** | | **12,857** | **617** | **11,824** | **---** | **416** |
| 1100 | coal lignite | 12,195 | --- | 11,779 | --- | 416 |
| 1200 | coal coke | 662 | 617 | 45 | --- | --- |
| **Total petroleum and petroleum products** | | **489** | **393** | **57** | **40** | **---** |
| **Subtotal petroleum products** | | **489** | **393** | **57** | **40** | --- |
| 2211 | gasoline | 19 | --- | --- | 19 | --- |
| 2330 | distillate fuel oil | 51 | 50 | 1 | --- | --- |
| 2340 | residual fuel oil | 205 | 168 | 37 | --- | --- |
| 2350 | lube oil & greases | 40 | 27 | 12 | --- | --- |
| 2410 | petro. jelly & waxes | 5 | 0 | 5 | --- | --- |
| 2429 | naphtha & solvents | 51 | 50 | 1 | --- | --- |
| 2430 | asphalt, tar & pitch | 1 | 1 | 0 | --- | --- |
| 2540 | petroleum coke | 118 | 96 | 0 | 21 | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | | **814** | **384** | **333** | **96** | **0** |
| **Subtotal fertilizers** | | **170** | **112** | **9** | **49** | --- |
| 3110 | nitrogenous fert. | 96 | 95 | 1 | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- |
| 3130 | potassic fert. | 64 | 15 | 0 | 49 | --- |
| 3190 | fert. & mixes nec | 10 | 2 | 8 | --- | --- |
| **Subtotal other chemicals and related products** | | **644** | **273** | **324** | **47** | **0** |
| 3211 | acyclic hydrocarbons | 0 | 0 | --- | --- | --- |
| 3212 | benzene & toluene | 2 | --- | 2 | --- | --- |
| 3219 | other hydrocarbons | 35 | 1 | 33 | --- | --- |
| 3220 | alcohols | 14 | 4 | 10 | --- | --- |
| 3230 | carboxylic acids | 25 | 6 | 19 | 0 | --- |
| 3240 | nitrogen func. comp. | 17 | 5 | 12 | --- | --- |
| 3250 | organo-inorganic comp. | 16 | 6 | 10 | --- | --- |
| 3260 | organic comp. nec | 16 | 2 | 14 | --- | --- |
| 3272 | sulphuric acid | 47 | --- | 0 | 46 | --- |
| 3273 | ammonia | 0 | --- | 0 | --- | --- |
| 3274 | sodium hydroxide | 97 | 95 | 2 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 84 | 67 | 17 | 0 | 0 |
| 3276 | metallic salts | 35 | 22 | 13 | --- | --- |
| 3279 | inorganic chem. nec | 6 | 6 | 0 | 0 | --- |
| 3281 | radioactive material | 1 | 0 | 0 | --- | --- |
| 3282 | pigments & paints | 30 | 6 | 23 | --- | --- |
| 3283 | coloring mat. nec | 8 | 4 | 3 | --- | --- |
| 3284 | medicines | 4 | 2 | 2 | 0 | --- |
| 3285 | perfumes & cleansers | 17 | 2 | 14 | --- | 0 |
| 3286 | plastics | 141 | 29 | 112 | 0 | 0 |
| 3291 | pesticides | 3 | 1 | 1 | --- | --- |
| 3292 | starches, gluten, glue | 8 | 4 | 4 | --- | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | --- |
| 3297 | chemical additives | 13 | 1 | 12 | --- | --- |
| 3298 | wood & resin chem. | 2 | 1 | 1 | --- | --- |
| 3299 | chem. products nec | 24 | 6 | 18 | --- | --- |
| **Total crude materials, inedible except fuels** | | **8,826** | **5,216** | **347** | **3,263** | **0** |
| **Subtotal forest products, wood and chips** | | **326** | **95** | **231** | **0** | **0** |
| 4110 | rubber & gums | 54 | 54 | 0 | --- | --- |
| 4150 | fuel wood | 0 | --- | 0 | --- | --- |
| 4161 | wood chips | 1 | --- | 1 | --- | --- |
| 4170 | wood in the rough | 46 | 2 | 45 | --- | --- |
| 4189 | lumber | 219 | 34 | 184 | 0 | 0 |
| 4190 | forest products nec | 5 | 5 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | | **317** | **268** | **48** | --- | **0** |
| 4225 | pulp & waste paper | 317 | 268 | 48 | --- | 0 |
| **Subtotal soil, sand, gravel, rock and stone** | | **1,341** | **502** | **18** | **821** | --- |
| 4310 | building stone | 0 | 0 | 0 | --- | --- |
| 4322 | limestone | 393 | 372 | --- | 21 | --- |
| 4323 | gypsum | 800 | 0 | 1 | 799 | --- |
| 4327 | phosphate rock | 0 | --- | 0 | --- | --- |
| 4331 | sand & gravel | 147 | 130 | 17 | --- | --- |
| **Subtotal iron ore and scrap** | | **4,623** | **2,216** | **12** | **2,396** | --- |
| 4410 | iron ore | 4,588 | 2,192 | 0 | 2,396 | --- |
| 4420 | iron & steel scrap | 36 | 24 | 12 | --- | --- |
| **Subtotal marine shells** | | **0** | **0** | --- | --- | --- |
| 4515 | marine shells | 0 | 0 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **446** | **423** | **18** | **4** | --- |
| 4650 | aluminum ore | 361 | 356 | 0 | 4 | --- |
| 4670 | manganese ore | 38 | 36 | 2 | --- | --- |
| 4680 | non-ferrous scrap | 23 | 10 | 13 | 0 | --- |

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| 4690 non-ferrous ores nec | 23 | 20 | 3 | --- | --- |
| **Subtotal sulphur, clay and salt** | **88** | **72** | **17** | --- | --- |
| 4741 sulphur, (dry) | 0 | --- | 0 | --- | --- |
| 4782 clay & refrac. mat. | 88 | 72 | 17 | --- | --- |
| **Subtotal slag** | **159** | **124** | **0** | **34** | --- |
| 4860 slag | 159 | 124 | 0 | 34 | --- |
| **Subtotal other non-metal. min.** | **1,527** | **1,518** | **2** | **7** | --- |
| 4900 non-metal. min. nec | 1,527 | 1,518 | 2 | 7 | --- |
| **Total primary manufactured goods** | **2,164** | **1,720** | **443** | **1** | **0** |
| **Subtotal paper products** | **208** | **78** | **129** | **1** | **0** |
| 5110 newsprint | 6 | 0 | 6 | --- | --- |
| 5120 paper & paperboard | 162 | 56 | 105 | 1 | 0 |
| 5190 paper products nec | 40 | 22 | 18 | --- | --- |
| **Subtotal lime, cement and glass** | **357** | **266** | **91** | **0** | --- |
| 5210 lime | 0 | 0 | --- | --- | --- |
| 5220 cement & concrete | 196 | 188 | 8 | --- | --- |
| 5240 glass & glass prod. | 52 | 17 | 34 | --- | --- |
| 5290 misc. mineral prod. | 109 | 60 | 49 | 0 | --- |
| **Subtotal primary iron and steel products** | **1,168** | **1,015** | **152** | **0** | **0** |
| 5312 pig iron | 20 | 17 | 3 | --- | --- |
| 5315 ferro alloys | 174 | 173 | 1 | 0 | --- |
| 5320 i&s primary forms | 486 | 485 | 1 | --- | --- |
| 5330 i&s plates & sheets | 314 | 183 | 131 | --- | --- |
| 5360 i&s bars & shapes | 108 | 100 | 8 | --- | 0 |
| 5370 i&s pipe & tube | 30 | 22 | 8 | --- | --- |
| 5390 primary i&s nec | 36 | 35 | 1 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **388** | **335** | **54** | **0** | --- |
| 5421 copper | 18 | 17 | 1 | --- | --- |
| 5422 aluminum | 148 | 139 | 9 | --- | --- |
| 5429 smelted prod. nec | 126 | 115 | 12 | --- | --- |
| 5480 fab. metal products | 96 | 63 | 33 | 0 | --- |
| **Subtotal primary wood products** | **43** | **27** | **16** | --- | --- |
| 5540 primary wood prod. | 43 | 27 | 16 | --- | --- |
| **Total food and farm products** | **2,705** | **1,553** | **1,147** | **6** | **0** |
| **Subtotal fish** | **9** | **9** | **0** | --- | --- |
| 6134 fish (not shellfish) | 8 | 8 | 0 | --- | --- |
| 6136 shellfish | 1 | 1 | 0 | --- | --- |
| **Subtotal grain** | **293** | **17** | **275** | **1** | --- |
| 6241 wheat | 217 | --- | 217 | --- | --- |
| 6344 corn | 58 | 0 | 57 | 1 | --- |
| 6442 rice | 17 | 17 | 0 | --- | --- |
| 6447 sorghum grains | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | **718** | **2** | **717** | **0** | --- |
| 6521 peanuts | 0 | --- | 0 | --- | --- |
| 6522 soybeans | 716 | 0 | 716 | 0 | --- |
| 6590 oilseeds nec | 2 | 1 | 1 | 0 | --- |
| **Subtotal vegetable products** | **47** | **33** | **14** | --- | --- |
| 6653 vegetable oils | 3 | 2 | 1 | --- | --- |
| 6654 vegetables & prod. | 44 | 31 | 13 | --- | --- |
| **Subtotal processed grain and animal feed** | **42** | **5** | **37** | --- | --- |
| 6746 wheat flour | 6 | 0 | 6 | --- | --- |
| 6747 grain mill products | 15 | 3 | 12 | --- | --- |
| 6782 animal feed, prep. | 21 | 2 | 19 | --- | --- |
| **Subtotal other agricultural products** | **1,595** | **1,486** | **105** | **4** | **0** |
| 6811 meat, fresh, frozen | 44 | 3 | 42 | --- | --- |
| 6817 meat, prepared | 21 | 19 | 2 | --- | --- |
| 6822 dairy products | 2 | 1 | 1 | --- | --- |
| 6835 fish, prepared | 16 | 16 | 0 | --- | --- |
| 6838 tallow, animal oils | 0 | 0 | 0 | --- | --- |
| 6839 animals & prod. nec | 6 | 3 | 3 | --- | --- |
| 6856 bananas & plantains | 0 | 0 | --- | --- | --- |
| 6857 fruit & nuts nec | 9 | 7 | 2 | 0 | --- |
| 6858 fruit juices | 72 | 69 | 3 | --- | --- |
| 6861 sugar | 1,064 | 1,059 | 1 | 4 | --- |
| 6865 molasses | 147 | 147 | --- | --- | --- |
| 6871 coffee | 13 | 12 | 1 | --- | --- |
| 6872 cocoa beans | 23 | 23 | 0 | --- | --- |
| 6885 alcoholic beverages | 78 | 65 | 12 | 0 | 0 |
| 6888 water & ice | 19 | 18 | 0 | --- | --- |
| 6889 food products nec | 61 | 38 | 23 | 0 | --- |
| 6891 tobacco & products | 16 | 4 | 11 | --- | --- |
| 6893 cotton | 2 | 0 | 2 | --- | --- |
| 6894 natural fibers nec | 0 | 0 | --- | --- | --- |
| 6899 farm products nec | 1 | 1 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **1,678** | **995** | **682** | **0** | **1** |
| 7110 machinery (not elec) | 650 | 390 | 260 | 0 | 0 |
| 7120 electrical machinery | 89 | 33 | 56 | 0 | 0 |
| 7210 vehicles & parts | 590 | 356 | 233 | 0 | 0 |
| 7220 aircraft & parts | 1 | 0 | 1 | --- | --- |
| 7230 ships & boats | 7 | 2 | 5 | --- | 0 |
| 7300 ordnance & access. | 3 | 1 | 2 | --- | --- |
| 7400 manufac. wood prod. | 23 | 19 | 4 | --- | 0 |
| 7500 textile products | 68 | 48 | 20 | 0 | --- |
| 7600 rubber & plastic pr. | 89 | 47 | 42 | 0 | 0 |
| 7900 manufac. prod. nec | 157 | 100 | 57 | 0 | 0 |
| **Total unknown or not elsewhere classified** | **23** | **13** | **10** | **0** | **---** |
| 9900 unknown or nec | 23 | 13 | 10 | 0 | --- |

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Ton-miles (x1000)** | **266,014** | **98,027** | **133,577** | **30,655** | **3,755** |
| **Foreign & Canadian** | | | | | |

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound | Outbound | Intra | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **13,995** | **1,974** | **1,642** | **6,993** | **1,843** | **205** | **1,339** |
| **Total coal** | **6,179** | **---** | **1,137** | **3,611** | **391** | **5** | **1,036** |
| 1100 coal lignite | 6,176 | --- | 1,137 | 3,607 | 391 | 5 | 1,036 |
| 1200 coal coke | 3 | --- | --- | 3 | --- | --- | --- |
| **Total petroleum and petroleum products** | **4,109** | **1,563** | **56** | **1,630** | **596** | **164** | **99** |
| **Subtotal petroleum products** | **4,109** | **1,563** | **56** | **1,630** | **596** | **164** | **99** |
| 2211 gasoline | 1,530 | 565 | 19 | 615 | 332 | --- | --- |
| 2221 kerosene | 77 | 22 | 9 | 17 | 29 | --- | --- |
| 2330 distillate fuel oil | 730 | 425 | 18 | 174 | 97 | 4 | 11 |
| 2340 residual fuel oil | 1,140 | 432 | 6 | 320 | 138 | 160 | 85 |
| 2350 lube oil & greases | 12 | --- | 0 | 8 | --- | --- | 4 |
| 2410 petro. jelly & waxes | 46 | 46 | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 528 | 72 | 4 | 450 | 1 | --- | --- |
| 2540 petroleum coke | 46 | --- | --- | 46 | --- | --- | --- |
| **Total chemicals and related products** | **429** | **22** | **1** | **191** | **16** | **16** | **183** |
| **Subtotal fertilizers** | **30** | **10** | --- | **13** | **7** | --- | --- |
| 3110 nitrogenous fert. | 30 | 10 | --- | 13 | 7 | --- | --- |
| **Subtotal other chemicals and related products** | **398** | **12** | **1** | **178** | **9** | **16** | **183** |
| 3211 acyclic hydrocarbons | 6 | --- | --- | 3 | --- | --- | 2 |
| 3212 benzene & toluene | 44 | 2 | --- | 42 | --- | --- | --- |
| 3220 alcohols | 6 | 5 | 0 | --- | 1 | --- | --- |
| 3260 organic comp. nec | 0 | 0 | 0 | --- | --- | --- | --- |
| 3272 sulphuric acid | 199 | --- | --- | 26 | --- | 16 | 158 |
| 3274 sodium hydroxide | 46 | 5 | --- | 14 | 5 | --- | 22 |
| 3276 metallic salts | 92 | --- | --- | 92 | --- | --- | --- |
| 3284 medicines | 1 | 1 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 1 | 0 | 1 | --- | --- | --- | --- |
| 3286 plastics | 0 | 0 | 0 | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | 0 | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | 0 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 4 | 0 | --- | 1 | 3 | --- | --- |
| **Total crude materials, inedible except fuels** | **1,340** | **1** | **46** | **1,025** | **256** | **0** | **12** |
| **Subtotal forest products, wood and chips** | **3** | **0** | **1** | **0** | **0** | **0** | **1** |
| 4110 rubber & gums | 0 | 0 | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 1 | --- | 0 | --- | 0 | 0 | 0 |
| 4189 lumber | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 4190 forest products nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **1,231** | --- | **44** | **1,019** | **157** | --- | **11** |
| 4322 limestone | 44 | --- | 44 | --- | --- | --- | --- |
| 4331 sand & gravel | 1,176 | --- | --- | 1,019 | 146 | --- | 11 |
| 4335 waterway improv. mat | 11 | --- | --- | --- | 11 | --- | --- |
| **Subtotal iron ore and scrap** | **93** | --- | **1** | **7** | **86** | **0** | **0** |
| 4410 iron ore | 7 | --- | --- | 7 | --- | --- | --- |
| 4420 iron & steel scrap | 86 | --- | 1 | --- | 86 | 0 | 0 |
| **Subtotal marine shells** | **1** | --- | --- | --- | **1** | --- | --- |
| 4515 marine shells | 1 | --- | --- | --- | 1 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | **0** | **0** | --- | --- | --- | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | 0 | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | --- | --- | --- | **0** | **0** |
| 4782 clay & refrac. mat. | 0 | --- | --- | --- | --- | 0 | 0 |
| **Subtotal slag** | **12** | --- | --- | --- | **12** | **0** | --- |
| 4860 slag | 12 | --- | --- | --- | 12 | 0 | --- |
| **Subtotal other non-metal. min.** | **0** | **0** | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | 0 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **726** | **276** | **291** | **5** | **134** | **19** | **1** |
| **Subtotal paper products** | **4** | **4** | **0** | --- | --- | --- | --- |
| 5110 newsprint | 2 | 2 | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 1 | 1 | 0 | --- | --- | --- | --- |
| 5190 paper products nec | 0 | 0 | 0 | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **698** | **268** | **290** | **1** | **121** | **18** | **1** |
| 5220 cement & concrete | 694 | 266 | 290 | --- | 121 | 18 | 0 |
| 5290 misc. mineral prod. | 4 | 2 | --- | 1 | 0 | 0 | 0 |
| **Subtotal primary iron and steel products** | **4** | **2** | **1** | --- | **1** | **1** | **0** |
| 5330 i&s plates & sheets | 1 | --- | 1 | --- | --- | 0 | 0 |
| 5360 i&s bars & shapes | 2 | 2 | --- | --- | 0 | 0 | 0 |
| 5370 i&s pipe & tube | 0 | --- | --- | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **20** | **3** | **0** | **4** | **12** | **1** | **1** |
| 5421 copper | 0 | 0 | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- | --- | --- |

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | | | Inbound | Outbound | Intra | |
| | | Receipts | Shipments | Upbound | Downbnd | Upbound | Downbnd |
| 5429 smelted prod. nec | 0 | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 20 | 2 | 0 | 4 | 12 | 1 | 1 |
| **Subtotal primary wood products** | **0** | **0** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 0 | 0 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **29** | **21** | **1** | **---** | **0** | **---** | **7** |
| **Subtotal vegetable products** | **2** | **1** | **0** | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | 0 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 1 | 1 | 0 | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | **0** | **0** | --- | --- | --- | --- |
| 6747 grain mill products | 0 | 0 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 0 | --- | 0 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **27** | **19** | **0** | --- | **0** | --- | **7** |
| 6811 meat, fresh, frozen | 1 | 1 | 0 | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 0 | --- | 0 | --- | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | 0 | --- | --- | --- | --- |
| 6861 sugar | 12 | 12 | --- | --- | --- | --- | --- |
| 6871 coffee | 0 | 0 | 0 | --- | --- | --- | --- |
| 6885 alcoholic beverages | 6 | 6 | --- | --- | --- | --- | --- |
| 6888 water & ice | 8 | 0 | --- | --- | 0 | --- | 7 |
| 6889 food products nec | 0 | --- | 0 | --- | --- | --- | --- |
| 6891 tobacco & products | 1 | 1 | --- | --- | --- | --- | --- |
| 6893 cotton | 0 | --- | 0 | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **1,184** | **91** | **111** | **531** | **450** | **0** | **0** |
| 7110 machinery (not elec) | 1 | 1 | 0 | 0 | 0 | --- | --- |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | 0 | 0 | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 0 | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7500 textile products | 3 | 2 | 0 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 13 | 13 | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 1,167 | 75 | 111 | 530 | 450 | --- | --- |
| **Total waste and scrap nec** | **0** | **---** | **---** | **0** | **---** | **0** | **0** |
| 8900 waste and scrap nec | 0 | --- | --- | 0 | --- | 0 | 0 |
| **Ton-miles (x1000) Domestic** | **111,044** | **19,702** | **15,769** | **50,816** | **18,863** | **397** | **5,496** |

**Tons All Traffic (x1000)** **43,552**
**Ton-miles All Traffic (x1000)** **377,058**

## SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD

Section Included: From mouth to Spesutie Narrows, MD. Controlling Depth: 15 feet from Chesapeake Bay to Spesutie Narrows, MD. Project Depth: 15 feet below Harve De Grace; 8 feet above Harve De Grace. Project Length: 4 miles. Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 719 | 1990 | 1,205 | 1993 | 1,425 | **1996** | **1,845** |
| 1988 | 852 | 1991 | 865 | 1994 | 1,986 | | |
| 1989 | 899 | 1992 | 901 | 1995 | 2,111 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | |
|---|---|---|---|---|
| | | Coastwise | Internal | |
| | | | Inbound | Outbound |
| | | Shipments | Upbound | Downbnd |
| **Total, all commodities** | **1,845** | **3** | **2** | **1,841** |
| **Total crude materials, inedible except fuels** | **1,845** | **3** | **2** | **1,841** |
| **Subtotal forest products, wood and chips** | **0** | --- | **0** | **0** |
| 4189 lumber | 0 | --- | 0 | 0 |
| **Subtotal soil, sand, gravel, rock and stone** | **1,845** | **3** | **2** | **1,841** |
| 4331 sand & gravel | 1,832 | 3 | 2 | 1,827 |
| 4335 waterway improv. mat | 14 | --- | --- | 14 |
| **Total primary manufactured goods** | **0** | **---** | **0** | **0** |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | **0** |
| 5290 misc. mineral prod. | 0 | --- | 0 | 0 |
| **Total all manufactured equipment, machinery and products** | **0** | **---** | **0** | **0** |
| 7400 manufac. wood prod. | 0 | --- | 0 | 0 |

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | |
|---|---|---|---|---|
| | | Coastwise | Internal | |
| | | Shipments | Inbound | Outbound |
| | | | Upbound | Downbnd |
| **Ton-miles (x1000)** | **14,668** | **20** | **8** | **14,639** |

**Tons All Traffic (x1000)** **1,845**
**Ton-miles All Traffic (x1000)** **14,668**

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

Section Included: Nanticoke River from mouth to Seaford, DE, Northwest Fork from mouth to Federalsburg, MD. Controlling Depth: Nanticoke River, 11.5 feet to Hawks Nest shoal; 10.5 feet in Seaford, DE; Northwest Fork, 3 feet. Project Depth: Nanticoke River, 12 feet to Seaford, DE, Northwest Fork, 6 feet to 0.5 mile below Federalsburg, MD.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 353 | 1990 | 235 | 1993 | 466 | **1996** | **644** |
| 1988 | 354 | 1991 | 302 | 1994 | 529 | | |
| 1989 | 409 | 1992 | 339 | 1995 | 541 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | |
|---|---|---|---|
| | | Inbound | Outbound |
| | | Upbound | Downbnd |
| **Total, all commodities** | **644** | **397** | **247** |
| **Total petroleum and petroleum products** | **169** | **169** | **---** |
| **Subtotal petroleum products** | **169** | **169** | --- |
| 2330 distillate fuel oil | 61 | 61 | --- |
| 2340 residual fuel oil | 108 | 108 | --- |
| **Total chemicals and related products** | **131** | **131** | **---** |
| **Subtotal fertilizers** | **131** | **131** | --- |
| 3110 nitrogenous fert. | 112 | 112 | --- |
| 3190 fert. & mixes nec | 20 | 20 | --- |
| **Total crude materials, inedible except fuels** | **254** | **97** | **157** |
| **Subtotal soil, sand, gravel, rock and stone** | **248** | **91** | **157** |
| 4331 sand & gravel | 248 | 91 | 157 |
| **Subtotal marine shells** | **6** | **6** | --- |
| 4515 marine shells | 6 | 6 | --- |
| **Total food and farm products** | **90** | **---** | **90** |
| **Subtotal grain** | **79** | --- | **79** |
| 6241 wheat | 44 | --- | 44 |
| 6344 corn | 6 | --- | 6 |
| 6443 barley & rye | 29 | --- | 29 |
| **Subtotal oilseeds** | **9** | --- | **9** |
| 6522 soybeans | 9 | --- | 9 |
| **Subtotal processed grain and animal feed** | **2** | --- | **2** |
| 6747 grain mill products | 2 | --- | 2 |
| **Ton-miles (x1000)** | **24,201** | **14,398** | **9,803** |

**Tons All Traffic (x1000)** **644**
**Ton-miles All Traffic (x1000)** **24,201**

## WICOMICO RIVER, MD (EASTERN SHORE)

Section Included: From mouth to Salisbury, MD. Controlling Depth: 12 feet in Main River; branch channels range from 2 to 10 feet; 6 feet to and in Boat Basin at Webster Cove. Project Depth: 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 971 | 1990 | 1,016 | 1993 | 1,044 | **1996** | **1,179** |
| 1988 | 1,099 | 1991 | 879 | 1994 | 1,141 | | |
| 1989 | 961 | 1992 | 964 | 1995 | 1,291 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | |
|---|---|---|---|
| | | Coastwise | Internal |
| | | Receipts | Inbound |
| | | | Upbound |
| **Total, all commodities** | **1,179** | **4** | **1,175** |
| **Total petroleum and petroleum products** | **661** | **4** | **658** |
| **Subtotal petroleum products** | **661** | **4** | **658** |
| 2211 gasoline | 432 | 2 | 431 |
| 2221 kerosene | 11 | --- | 11 |
| 2330 distillate fuel oil | 148 | 2 | 147 |
| 2340 residual fuel oil | 70 | --- | 70 |
| **Total crude materials, inedible except fuels** | **450** | **---** | **450** |
| **Subtotal soil, sand, gravel, rock and stone** | **449** | --- | **449** |
| 4331 sand & gravel | 449 | --- | 449 |
| **Subtotal slag** | **1** | --- | **1** |
| 4860 slag | 1 | --- | 1 |
| **Total food and farm products** | **68** | **---** | **68** |
| **Subtotal grain** | **46** | --- | **46** |
| 6241 wheat | 9 | --- | 9 |
| 6344 corn | 36 | --- | 36 |
| 6447 sorghum grains | 2 | --- | 2 |
| **Subtotal oilseeds** | **22** | --- | **22** |
| 6522 soybeans | 22 | --- | 22 |
| **Ton-miles (x1000)** | **29,382** | **56** | **29,326** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **1,179** |
| **Ton-miles All Traffic (x1000)** | **29,384** |

## POCOMOKE RIVER, MD

Section Included: From mouth to Snow Hill, MD. Controlling Depth: 8 feet from mouth to Snow Hill; 7 feet through the Muds (Pocomoke Sound to Pocomoke River): 3.4 feet above bridge in Snow Hill. Project Depth: 9 feet in the river to Snow Hill and 7 feet over the Muds.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 199 | 1990 | 1,053 | 1993 | 349 | **1996** | **383** |
| 1988 | 227 | 1991 | 566 | 1994 | 340 | | |
| 1989 | 592 | 1992 | 354 | 1995 | 357 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal Inbound Upbound | Internal Outbound Downbnd |
|---|---|---|---|
| **Total, all commodities** | **383** | **66** | **316** |
| **Total crude materials, inedible except fuels** | **383** | **66** | **316** |
| **Subtotal forest products, wood and chips** | **316** | --- | **316** |
| 4161 wood chips | 316 | --- | 316 |
| **Subtotal soil, sand, gravel, rock and stone** | **63** | **63** | --- |
| 4331 sand & gravel | 63 | 63 | --- |
| **Subtotal marine shells** | **3** | **3** | --- |
| 4515 marine shells | 3 | 3 | --- |
| **Total food and farm products** | **0** | **---** | **0** |
| **Subtotal fish** | **0** | --- | **0** |
| 6136 shellfish | 0 | --- | 0 |
| **Ton-miles (x1000)** | **6,087** | **1,053** | **5,034** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **383** |
| **Ton-miles All Traffic (x1000)** | **6,087** |

## WASHINGTON HARBOR, DC

Section Included: Anacostia River, Washington Channel and Virginia Channel. Controlling Depth: 17 feet at Haines Point, Anacostia River, 14.4 feet from mouth to 11th Street, balance of river ranges from 6 to 20 feet; Washington Channel, 17 feet from Haines Point to 7th Street, 17 feet to 12th Street; Virginia, 11.4 feet from Giesboro Point to Key Bridge. Project Depth: 24 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 464 | 1990 | 449 | 1993 | 662 | **1996** | **747** |
| 1988 | 536 | 1991 | 331 | 1994 | 704 | | |
| 1989 | 559 | 1992 | 559 | 1995 | 860 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal Receipts |
|---|---|---|
| **Total, all commodities** | **747** | **747** |
| **Total petroleum and petroleum products** | **176** | **176** |
| **Subtotal petroleum products** | **176** | **176** |
| 2211 gasoline | 126 | 126 |
| 2330 distillate fuel oil | 50 | 50 |
| **Total crude materials, inedible except fuels** | **571** | **571** |
| **Subtotal soil, sand, gravel, rock and stone** | **571** | **571** |
| 4331 sand & gravel | 571 | 571 |

## ANACOSTIA RIVER, DC (INCLUDED IN WASHINGTON HARBOR DC)

Section Included: Mouth to Magruder Bridge, 6.6 miles. Controlling Depth: 14.4 feet to 11th Street Bridge, 2.1 miles upstream of mouth; balance of waterway ranges from 6 to 20 feet. Project Depth: 24 feet to Foot of 15th Street S. E.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 464 | 1990 | 449 | 1993 | 662 | **1996** | **747** |
| 1988 | 536 | 1991 | 331 | 1994 | 704 | | |
| 1989 | 559 | 1992 | 559 | 1995 | 860 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal Inbound Upbound |
|---|---|---|
| **Total, all commodities** | **747** | **747** |
| **Total petroleum and petroleum products** | **176** | **176** |
| **Subtotal petroleum products** | **176** | **176** |
| 2211 gasoline | 126 | 126 |
| 2330 distillate fuel oil | 50 | 50 |
| **Total crude materials, inedible except fuels** | **571** | **571** |
| **Subtotal soil, sand, gravel, rock and stone** | **571** | **571** |
| 4331 sand & gravel | 571 | 571 |
| **Ton-miles (x1000)** | **1,377** | **1,377** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **747** |
| **Ton-miles All Traffic (x1000)** | **1,377** |

## POTOMAC RIVER BELOW WASHINGTON, DC

Section Included: From mouth to Giesboro Point at Washington, DC 108 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 18.5 feet. Project Depth: 24 feet, Lower Smith Point Bar 20.9 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,215 | 1990 | 4,074 | 1993 | 2,725 | **1996** | **2,084** |
| 1988 | 3,331 | 1991 | 3,090 | 1994 | 3,247 | | |
| 1989 | 4,295 | 1992 | 3,422 | 1995 | 2,433 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign Imports | Canadian Imports |
|---|---|---|---|
| **Total, all commodities** | **82** | **15** | **67** |
| **Total petroleum and petroleum products** | **15** | **15** | **---** |
| **Subtotal petroleum products** | **15** | **15** | --- |
| 2340 residual fuel oil | 15 | 15 | --- |
| **Total primary manufactured goods** | **67** | **---** | **67** |
| **Subtotal paper products** | **67** | --- | **67** |
| 5110 newsprint | 67 | --- | 67 |
| **Total all manufactured equipment, machinery and products** | **0** | **0** | **---** |
| 7110 machinery (not elec) | 0 | 0 | --- |
| 7900 manufac. prod. nec | 0 | 0 | --- |
| **Ton-miles (x1000) Foreign & Canadian** | **8,133** | **1,166** | **6,967** |

| Commodity | Total | Coastwise Receipts | Coastwise Shipments |
|---|---|---|---|
| **Total, all commodities** | **9** | **4** | **6** |
| **Total petroleum and petroleum products** | **9** | **4** | **6** |
| **Subtotal petroleum products** | **9** | **4** | **6** |
| 2340 residual fuel oil | 6 | --- | 6 |
| 2430 asphalt, tar & pitch | 4 | 4 | --- |
| **Ton-miles (x1000) Coastwise** | **385** | **291** | **94** |

POTOMAC RIVER BELOW WASHINGTON, DC
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | Outbound | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **1,993** | **323** | **184** | **1,044** | **336** | **98** | **8** |
| **Total petroleum and petroleum products** | **778** | **320** | **176** | **176** | **---** | **98** | **8** |
| **Subtotal petroleum products** | **778** | **320** | **176** | **176** | --- | **98** | **8** |
| 2211 gasoline | 126 | --- | --- | 126 | --- | --- | --- |
| 2330 distillate fuel oil | 125 | 60 | 7 | 50 | --- | --- | 8 |
| 2340 residual fuel oil | 226 | 118 | 105 | --- | --- | 3 | --- |
| 2430 asphalt, tar & pitch | 300 | 142 | 64 | --- | --- | 95 | --- |
| **Total crude materials, inedible except fuels** | **1,154** | **3** | **6** | **866** | **278** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **1,144** | --- | --- | **866** | **278** | --- | --- |
| 4331 sand & gravel | 1,125 | --- | --- | 866 | 259 | --- | --- |
| 4335 waterway improv. mat | 19 | --- | --- | --- | 19 | --- | --- |
| **Subtotal marine shells** | **10** | **3** | **6** | **0** | **1** | --- | --- |
| 4515 marine shells | 10 | 3 | 6 | 0 | 1 | --- | --- |
| **Total primary manufactured goods** | **1** | **---** | **1** | **0** | **0** | **---** | **---** |
| **Subtotal lime, cement and glass** | **0** | --- | --- | **0** | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | --- | --- | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | --- | **1** | --- | **0** | --- | --- |
| 5480 fab. metal products | 1 | --- | 1 | --- | 0 | --- | --- |
| **Total food and farm products** | **60** | **0** | **1** | **1** | **58** | **0** | **---** |
| **Subtotal fish** | **3** | **0** | **1** | **1** | **0** | **0** | --- |
| 6134 fish (not shellfish) | 0 | --- | --- | 0 | 0 | --- | --- |
| 6136 shellfish | 3 | 0 | 1 | 1 | 0 | 0 | --- |
| **Subtotal grain** | **42** | --- | --- | --- | **42** | --- | --- |
| 6241 wheat | 19 | --- | --- | --- | 19 | --- | --- |
| 6344 corn | 20 | --- | --- | --- | 20 | --- | --- |
| 6443 barley & rye | 3 | --- | --- | --- | 3 | --- | --- |
| **Subtotal oilseeds** | **15** | --- | --- | --- | **15** | --- | --- |
| 6522 soybeans | 15 | --- | --- | --- | 15 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **0** | **0** | **---** | **0** | **0** | **---** | **---** |
| 7110 machinery (not elec) | 0 | 0 | --- | 0 | 0 | --- | --- |
| **Ton-miles (x1000)** | **90,442** | **11,751** | **3,614** | **58,650** | **9,728** | **6,171** | **530** |
| **Internal** | | | | | | | |

**Tons All Traffic (x1000)** **2,084**
**Ton-miles All Traffic (x1000)** **98,997**

BRETON BAY, MD

Section Included: From mouth to Leonardtown 6.25 miles. Controlling Depth: 9 feet. Project Depth: 10 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 884 | 1990 | 807 | 1993 | 190 | **1996** | **474** |
| 1988 | 1,007 | 1991 | 433 | 1994 | 79 | | |
| 1989 | 921 | 1992 | 299 | 1995 | 246 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal |
|---|---|---|
| | | Outbound |
| | | Downbnd |
| **Total, all commodities** | **473** | **473** |
| **Total crude materials, inedible except fuels** | **473** | **473** |
| **Subtotal soil, sand, gravel, rock and stone** | **473** | **473** |
| 4331 sand & gravel | 455 | 455 |
| 4335 waterway improv. mat | 19 | 19 |
| **Ton-miles (x1000)** | **2,841** | **2,841** |

**Tons All Traffic (x1000)** **474**
**Ton-miles All Traffic (x1000)** **2,842**

## 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 Depth: 6 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 844 | 1990 | 732 | 1993 | 174 | **1996** | **311** |
| 1988 | 973 | 1991 | 356 | 1994 | 151 | | |
| 1989 | 845 | 1992 | 265 | 1995 | 195 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal Inbound Upbound | Internal Outbound Downbnd |
|---|---|---|---|
| **Total, all commodities** | **311** | **296** | **15** |
| **Total crude materials, inedible except fuels** | **311** | **296** | **15** |
| **Subtotal soil, sand, gravel, rock and stone** | **311** | **296** | **15** |
| 4331 sand & gravel | 311 | 296 | 15 |
| **Ton-miles (x1000)** | **1,675** | **1,615** | **60** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **311** |
| **Ton-miles All Traffic (x1000)** | **1,675** |

Other Harbors and Waterways 1996

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| ANNAPOLIS HARBOR, MD | 4331 sand & gravel | 0 |
| | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| AQUIA CREEK, VA | No Commerce Reported | |
| BACK CREEK, ANNE ARUNDEL COUNTY, MD | No Commerce Reported | |
| BETTERTON HARBOR, MD | No Commerce Reported | |
| BLACK WALNUT HARBOR, MD | No Commerce Reported | |
| BONUM CREEK, VA | No Commerce Reported | |
| BRANSONS COVE, VA | 4515 marine shells | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| BROAD CREEK RIVER, DE | 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 | 4331 sand & gravel | 1 |
| | 5360 i&s bars & shapes | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | 8900 waste and scrap nec | 0 |
| | **Total Tons(x1000)** | **2** |
| CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD | No Commerce Reported | |
| CHESTER RIVER, MD | 4331 sand & gravel | 15 |
| | 4335 waterway improv. mat | 7 |
| | 4515 marine shells | 8 |
| | 4860 slag | 5 |
| | 5290 misc. mineral prod. | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **36** |
| | **Total Ton-miles(x1000)** | **226** |
| CHOPTANK RIVER, MD | 2330 distillate fuel oil | 6 |
| | 4331 sand & gravel | 204 |
| | 4515 marine shells | 2 |
| | 5360 i&s bars & shapes | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | 8900 waste and scrap nec | 0 |
| | **Total Tons(x1000)** | **214** |
| | **Total Ton-miles(x1000)** | **1,740** |
| CLAIBORNE HARBOR, MD | No Commerce Reported | |
| COAN RIVER, VA | 4515 marine shells | 3 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **4** |
| | **Total Ton-miles(x1000)** | **7** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| CORSICA RIVER, MD | No Commerce Reported | |
| CRISFIELD HARBOR, MD. | 2211 gasoline | 0 |
| | 2221 kerosene | 0 |
| | 2330 distillate fuel oil | 1 |
| | 4331 sand & gravel | 9 |
| | 6136 shellfish | 3 |
| | 7900 manufac. prod. nec | 0 |
| | **Total Tons(x1000)** | **12** |
| CUCKOLD CREEK, MD | No Commerce Reported | |
| DUCK POINT COVE, MD | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **2** |
| ELK AND LITTLE ELK RIVERS, MD | 4515 marine shells | 32 |
| | **Total Tons(x1000)** | **32** |
| | **Total Ton-miles(x1000)** | **95** |
| FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD | 4335 waterway improv. mat | 30 |
| | 4515 marine shells | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **30** |
| | **Total Ton-miles(x1000)** | **92** |
| FISHING CREEK, CALVERT COUNTY, MD | No Commerce Reported | |
| GOOSE CREEK, SOMMERSET COUNTY, MD | No Commerce Reported | |
| HERRING BAY AND ROCKHOLD CREEK, MD | No Commerce Reported | |
| HERRING CREEK, MD | No Commerce Reported | |
| HONGA RIVER AND TAR BAY, MD | 4335 waterway improv. mat | 3 |
| | 4515 marine shells | 0 |
| | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **7** |
| | **Total Ton-miles(x1000)** | **28** |
| ISLAND CREEK, MD | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| KNAPPS NARROWS, MD | 5360 i&s bars & shapes | 0 |
| | **Total Tons(x1000)** | **0** |
| LITTLE CREEK, QUEEN ANNES COUNTY, MD | 4515 marine shells | 6 |
| | **Total Tons(x1000)** | **6** |
| | **Total Ton-miles(x1000)** | **6** |
| LITTLE WICOMICO RIVER, VA | No Commerce Reported | |
| LOWER MACHODOC CREEK, VA | 4515 marine shells | 1 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **3** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| LOWES WHARF, TALBOT COUNTY, MD | No Commerce Reported | |
| MANOKIN RIVER, MD | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **4** |
| MIDDLE RIVER AND DARK HEAD CREEK, MD | 4331 sand & gravel | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **1** |
| MILL CREEK, MD | No Commerce Reported | |
| MONROE BAY AND CREEK, VA | No Commerce Reported | |
| MUDDY HOOK AND TYLER COVES, MD | No Commerce Reported | |
| NAN COVE, MD | No Commerce Reported | |
| NANTICOKE RIVER AT BIVALVE, MD | No Commerce Reported | |
| NANTICOKE RIVER AT NANTICOKE, MD | No Commerce Reported | |
| NEALE SOUND, MD | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| NOMINI BAY AND CREEK, VA | 4515 marine shells | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| NORTHEAST RIVER, MD | No Commerce Reported | |
| OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD | 6134 fish (not shellfish) | 5 |
| | 6136 shellfish | 10 |
| | **Total Tons(x1000)** | **15** |
| PARISH CREEK, MD | No Commerce Reported | |
| PATUXENT RIVER, MD | 2211 gasoline | 56 |
| | 2330 distillate fuel oil | 6 |
| | 4331 sand & gravel | 48 |
| | **Total Tons(x1000)** | **110** |
| | **Total Ton-miles(x1000)** | **361** |
| POTOMAC RIVER AT ALEXANDRIA, VA | 2350 lube oil & greases | 0 |
| | 5110 newsprint | 67 |
| | 5290 misc. mineral prod. | 0 |
| | 5480 fab. metal products | 1 |
| | 6899 farm products nec | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **68** |

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| POTOMAC RIVER AT LOWER CEDAR POINT, MD | No Commerce Reported | |
| POTOMAC RIVER AT MT. VERNON, VA | No Commerce Reported | |
| POTOMAC RIVER, VIRGINIA CHANNEL, DC (INCLUDED IN WASHINGTON HARBOR, DC) | No Commerce Reported | |
| POTOMAC RIVER, WASHINGTON CHANNEL, DC (INCLUDED IN REPORT FOR WASHINGTON HARBOR, DC) | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **0** |
| QUEENSTOWN HARBOR, MD | No Commerce Reported | |
| RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD | No Commerce Reported | |
| ROCK HALL HARBOR, MD | No Commerce Reported | |
| 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 | 4515 marine shells | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| ST. PATRICKS CREEK, MD | 4515 marine shells | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| ST. PETERS CREEK, MD | No Commerce Reported | |
| TILGHMAN ISLAND HARBOR, MD | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| TOWN CREEK, MD | No Commerce Reported | |
| TRED AVON RIVER, MD | 2330 distillate fuel oil | 6 |
| | 4331 sand & gravel | 203 |
| | 4515 marine shells | 2 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **211** |
| | **Total Ton-miles(x1000)** | **2,089** |
| TWITCH COVE AND BIG THOROUGHFARE RIVER, MD | 2211 gasoline | 0 |
| | 2221 kerosene | 0 |
| | 2330 distillate fuel oil | 1 |
| | 4515 marine shells | 7 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **9** |
| | **Total Ton-miles(x1000)** | **20** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| TYASKIN CREEK, MD | No Commerce Reported | |
| UPPER MACHODOC CREEK, VA | No Commerce Reported | |
| UPPER THOROUGHFARE, DEAL ISLAND, MD | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| WARWICK RIVER, MD | No Commerce Reported | |
| WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD | 6136 shellfish | 0 |

Section Included: From 55-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, 4.61 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 55 foot contour in Hampton Roads to Lambert Point, outbound half 50 feet, inbound half, 45 feet; Lambert Point to Norfolk & Western (formerly Virginian) Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 feet. Project Depth: from the 55 foot contour in Hampton Roads to Lambert Point, 55 feet; from Lambert Point to the Norfolk & Western (formerly Virginia) Railway Bridge Crossing Southern Branch, 45 feet; branch channels range from 12 to 40 feet. Two anchorages opposite Sewells 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 totalling 173 acres consisting of 1-1500 s.f. area 38 ft. deep; 1-1500 sf area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinners Point.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 39,993 | 1990 | 53,722 | 1993 | 45,544 | **1996** | **49,261** |
| 1988 | 46,872 | 1991 | 53,473 | 1994 | 45,774 | | |
| 1989 | 52,055 | 1992 | 53,496 | 1995 | 47,658 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | **38,888** | **5,448** | **31,986** | **384** | **1,071** |
| **Total coal** | | **27,807** | **0** | **26,767** | **0** | **1,040** |
| 1100 | coal lignite | 27,806 | 0 | 26,766 | 0 | 1,040 |
| 1200 | coal coke | 1 | --- | 1 | --- | --- |
| **Total petroleum and petroleum products** | | **553** | **482** | **70** | **0** | **---** |
| **Subtotal crude petroleum** | | **0** | **0** | --- | --- | --- |
| 2100 | crude petroleum | 0 | 0 | --- | --- | --- |
| **Subtotal petroleum products** | | **552** | **482** | **70** | **0** | --- |
| 2330 | distillate fuel oil | 58 | 57 | 1 | --- | --- |
| 2340 | residual fuel oil | 224 | 223 | 1 | 0 | --- |
| 2350 | lube oil & greases | 14 | 1 | 13 | --- | --- |
| 2410 | petro. jelly & waxes | 3 | 1 | 1 | --- | --- |
| 2429 | naphtha & solvents | 66 | 66 | 0 | --- | --- |
| 2430 | asphalt, tar & pitch | 1 | 0 | 0 | --- | --- |
| 2540 | petroleum coke | 37 | 4 | 33 | --- | --- |
| 2640 | liquid natural gas | 150 | 129 | 21 | --- | --- |
| **Total chemicals and related products** | | **1,615** | **689** | **847** | **78** | **1** |
| **Subtotal fertilizers** | | **630** | **246** | **308** | **76** | --- |
| 3110 | nitrogenous fert. | 409 | 109 | 300 | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- |
| 3130 | potassic fert. | 155 | 79 | 0 | 76 | --- |
| 3190 | fert. & mixes nec | 65 | 58 | 7 | --- | --- |
| **Subtotal other chemicals and related products** | | **985** | **443** | **540** | **2** | **1** |
| 3211 | acyclic hydrocarbons | 0 | 0 | 0 | --- | 0 |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 10 | 5 | 5 | --- | --- |
| 3220 | alcohols | 199 | 102 | 97 | --- | --- |
| 3230 | carboxylic acids | 39 | 18 | 21 | 0 | --- |
| 3240 | nitrogen func. comp. | 53 | 20 | 32 | --- | 0 |
| 3250 | organo-inorganic comp. | 52 | 36 | 16 | --- | --- |
| 3260 | organic comp. nec | 43 | 18 | 25 | --- | --- |
| 3272 | sulphuric acid | 2 | 0 | 2 | --- | --- |
| 3273 | ammonia | 0 | --- | 0 | --- | --- |
| 3274 | sodium hydroxide | 54 | 52 | 0 | 2 | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 41 | 24 | 18 | --- | 0 |
| 3276 | metallic salts | 41 | 27 | 14 | 0 | 0 |
| 3279 | inorganic chem. nec | 7 | 3 | 4 | --- | --- |
| 3281 | radioactive material | 2 | 1 | 1 | --- | --- |
| 3282 | pigments & paints | 25 | 10 | 14 | --- | --- |
| 3283 | coloring mat. nec | 13 | 4 | 8 | --- | --- |
| 3284 | medicines | 11 | 2 | 9 | --- | 0 |
| 3285 | perfumes & cleansers | 37 | 5 | 32 | 0 | 0 |
| 3286 | plastics | 247 | 74 | 172 | 0 | 0 |
| 3291 | pesticides | 12 | 2 | 11 | --- | --- |
| 3292 | starches, gluten, glue | 34 | 21 | 13 | --- | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | --- |
| 3297 | chemical additives | 9 | 2 | 7 | --- | --- |
| 3298 | wood & resin chem. | 3 | 0 | 3 | --- | --- |
| 3299 | chem. products nec | 51 | 18 | 34 | --- | --- |
| **Total crude materials, inedible except fuels** | | **2,581** | **1,128** | **1,122** | **304** | **27** |
| **Subtotal forest products, wood and chips** | | **624** | **233** | **391** | --- | **0** |
| 4110 | rubber & gums | 193 | 193 | 0 | --- | --- |
| 4150 | fuel wood | 1 | 0 | 1 | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 79 | 4 | 75 | --- | 0 |
| 4189 | lumber | 338 | 24 | 315 | --- | --- |
| 4190 | forest products nec | 13 | 12 | 1 | --- | --- |
| **Subtotal pulp and waste paper** | | **448** | **4** | **443** | --- | --- |
| 4225 | pulp & waste paper | 448 | 4 | 443 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **334** | **26** | **15** | **293** | --- |
| 4310 | building stone | 8 | 1 | 7 | --- | --- |
| 4322 | limestone | 0 | 0 | 0 | --- | --- |
| 4323 | gypsum | 319 | 25 | 1 | 293 | --- |
| 4331 | sand & gravel | 7 | 0 | 7 | --- | --- |

NORFOLK HARBOR, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Subtotal iron ore and scrap** | **235** | **0** | **235** | --- | --- |
| 4410 | iron ore | 2 | --- | 2 | --- | --- |
| 4420 | iron & steel scrap | 233 | 0 | 233 | --- | --- |
| | **Subtotal marine shells** | **0** | **0** | --- | --- | --- |
| 4515 | marine shells | 0 | 0 | --- | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **543** | **525** | **18** | --- | --- |
| 4630 | copper ore | 0 | --- | 0 | --- | --- |
| 4650 | aluminum ore | 505 | 504 | 1 | --- | --- |
| 4670 | manganese ore | 16 | 16 | --- | --- | --- |
| 4680 | non-ferrous scrap | 19 | 5 | 15 | --- | --- |
| 4690 | non-ferrous ores nec | 3 | 1 | 2 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **48** | **4** | **17** | --- | **27** |
| 4741 | sulphur, (dry) | 1 | 1 | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 47 | 4 | 17 | --- | 27 |
| | **Subtotal slag** | **0** | **0** | --- | --- | --- |
| 4860 | slag | 0 | 0 | --- | --- | --- |
| | **Subtotal other non-metal. min.** | **349** | **336** | **2** | **11** | --- |
| 4900 | non-metal. min. nec | 349 | 336 | 2 | 11 | --- |
| | **Total primary manufactured goods** | **1,703** | **1,058** | **644** | **1** | **0** |
| | **Subtotal paper products** | **506** | **132** | **374** | **0** | **0** |
| 5110 | newsprint | 2 | 1 | 1 | --- | --- |
| 5120 | paper & paperboard | 473 | 119 | 354 | 0 | 0 |
| 5190 | paper products nec | 31 | 12 | 18 | 0 | 0 |
| | **Subtotal lime, cement and glass** | **704** | **623** | **82** | **0** | --- |
| 5220 | cement & concrete | 526 | 521 | 6 | --- | --- |
| 5240 | glass & glass prod. | 69 | 26 | 44 | 0 | --- |
| 5290 | misc. mineral prod. | 109 | 76 | 32 | 0 | --- |
| | **Subtotal primary iron and steel products** | **124** | **66** | **57** | **0** | --- |
| 5312 | pig iron | 3 | 0 | 2 | --- | --- |
| 5315 | ferro alloys | 21 | 18 | 3 | --- | --- |
| 5320 | i&s primary forms | 4 | 3 | 1 | 0 | --- |
| 5330 | i&s plates & sheets | 54 | 12 | 42 | 0 | --- |
| 5360 | i&s bars & shapes | 21 | 18 | 3 | 0 | --- |
| 5370 | i&s pipe & tube | 9 | 3 | 5 | --- | --- |
| 5390 | primary i&s nec | 13 | 12 | 1 | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **236** | **149** | **87** | **1** | **0** |
| 5421 | copper | 16 | 12 | 4 | --- | --- |
| 5422 | aluminum | 62 | 23 | 39 | --- | --- |
| 5429 | smelted prod. nec | 35 | 31 | 5 | 0 | --- |
| 5480 | fab. metal products | 123 | 83 | 39 | 1 | 0 |
| | **Subtotal primary wood products** | **133** | **88** | **44** | --- | --- |
| 5540 | primary wood prod. | 133 | 88 | 44 | --- | --- |
| | **Total food and farm products** | **2,575** | **943** | **1,628** | **0** | **3** |
| | **Subtotal fish** | **22** | **19** | **3** | --- | **0** |
| 6134 | fish (not shellfish) | 18 | 16 | 1 | --- | 0 |
| 6136 | shellfish | 4 | 3 | 1 | --- | 0 |
| | **Subtotal grain** | **566** | **8** | **558** | --- | --- |
| 6241 | wheat | 427 | --- | 427 | --- | --- |
| 6344 | corn | 97 | 5 | 92 | --- | --- |
| 6442 | rice | 4 | 3 | 1 | --- | --- |
| 6443 | barley & rye | 39 | --- | 39 | --- | --- |
| 6447 | sorghum grains | 0 | --- | 0 | --- | --- |
| | **Subtotal oilseeds** | **40** | **7** | **33** | --- | --- |
| 6521 | peanuts | 24 | 6 | 18 | --- | --- |
| 6522 | soybeans | 9 | 0 | 9 | --- | --- |
| 6590 | oilseeds nec | 7 | 1 | 6 | --- | --- |
| | **Subtotal vegetable products** | **140** | **75** | **65** | **0** | **0** |
| 6653 | vegetable oils | 48 | 15 | 33 | --- | 0 |
| 6654 | vegetables & prod. | 92 | 60 | 31 | 0 | 0 |
| | **Subtotal processed grain and animal feed** | **356** | **21** | **334** | --- | **0** |
| 6746 | wheat flour | 4 | 0 | 4 | --- | --- |
| 6747 | grain mill products | 23 | 7 | 16 | --- | 0 |
| 6781 | hay & fodder | 10 | 0 | 9 | --- | --- |
| 6782 | animal feed, prep. | 319 | 14 | 304 | --- | --- |
| | **Subtotal other agricultural products** | **1,451** | **813** | **635** | **0** | **3** |
| 6811 | meat, fresh, frozen | 112 | 1 | 111 | --- | --- |
| 6817 | meat, prepared | 10 | 6 | 3 | --- | 0 |
| 6822 | dairy products | 6 | 2 | 4 | --- | --- |
| 6835 | fish, prepared | 22 | 21 | 1 | --- | --- |
| 6838 | tallow, animal oils | 35 | 0 | 35 | --- | --- |
| 6839 | animals & prod. nec | 28 | 17 | 12 | --- | 0 |
| 6856 | bananas & plantains | 0 | 0 | --- | --- | --- |
| 6857 | fruit & nuts nec | 28 | 22 | 5 | --- | 0 |
| 6858 | fruit juices | 70 | 57 | 11 | 0 | 2 |
| 6861 | sugar | 0 | 0 | 0 | --- | --- |
| 6865 | molasses | 0 | 0 | --- | --- | --- |
| 6871 | coffee | 31 | 30 | 1 | --- | --- |
| 6872 | cocoa beans | 113 | 113 | 0 | --- | --- |
| 6885 | alcoholic beverages | 359 | 208 | 150 | 0 | 0 |
| 6888 | water & ice | 43 | 43 | 0 | --- | --- |
| 6889 | food products nec | 78 | 53 | 25 | --- | 0 |
| 6891 | tobacco & products | 428 | 171 | 258 | --- | --- |
| 6893 | cotton | 78 | 62 | 16 | --- | --- |
| 6894 | natural fibers nec | 1 | 1 | --- | --- | --- |
| 6899 | farm products nec | 8 | 6 | 2 | --- | --- |
| | **Total all manufactured equipment, machinery and products** | **2,028** | **1,131** | **895** | **1** | **0** |
| 7110 | machinery (not elec) | 742 | 466 | 276 | 0 | 0 |
| 7120 | electrical machinery | 170 | 49 | 121 | 0 | 0 |
| 7210 | vehicles & parts | 370 | 249 | 120 | 0 | 0 |
| 7220 | aircraft & parts | 4 | 1 | 2 | --- | --- |
| 7230 | ships & boats | 4 | 2 | 2 | --- | 0 |

NORFOLK HARBOR, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 7300 | ordnance & access. | 11 | 1 | 10 | --- | --- |
| 7400 | manufac. wood prod. | 49 | 14 | 35 | 0 | --- |
| 7500 | textile products | 261 | 90 | 171 | 0 | 0 |
| 7600 | rubber & plastic pr. | 189 | 120 | 69 | 0 | 0 |
| 7900 | manufac. prod. nec | 228 | 138 | 89 | 0 | 0 |
| **Total unknown or not elsewhere classified** | | **27** | **15** | **12** | **0** | **0** |
| 9900 | unknown or nec | 27 | 15 | 12 | 0 | 0 |
| **Ton-miles (x1000) Foreign & Canadian** | | **439,627** | **66,209** | **355,663** | **5,747** | **12,008** |

| Commodity | | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| **Total, all commodities** | | **2,740** | **776** | **1,963** |
| **Total coal** | | **1,810** | **---** | **1,810** |
| 1100 | coal lignite | 1,810 | --- | 1,810 |
| **Total petroleum and petroleum products** | | **636** | **490** | **146** |
| **Subtotal petroleum products** | | **636** | **490** | **146** |
| 2211 | gasoline | 179 | 88 | 91 |
| 2330 | distillate fuel oil | 66 | 48 | 18 |
| 2340 | residual fuel oil | 355 | 317 | 38 |
| 2350 | lube oil & greases | 29 | 29 | --- |
| 2430 | asphalt, tar & pitch | 7 | 7 | --- |
| **Total chemicals and related products** | | **116** | **116** | **---** |
| **Subtotal fertilizers** | | **24** | **24** | --- |
| 3110 | nitrogenous fert. | 24 | 24 | --- |
| 3130 | potassic fert. | 0 | 0 | --- |
| **Subtotal other chemicals and related products** | | **93** | **93** | --- |
| 3219 | other hydrocarbons | 59 | 59 | --- |
| 3260 | organic comp. nec | 1 | 1 | --- |
| 3274 | sodium hydroxide | 30 | 30 | --- |
| 3284 | medicines | 0 | 0 | --- |
| 3285 | perfumes & cleansers | 0 | 0 | --- |
| 3286 | plastics | 0 | 0 | --- |
| 3298 | wood & resin chem. | 0 | 0 | --- |
| 3299 | chem. products nec | 3 | 3 | --- |
| **Total crude materials, inedible except fuels** | | **0** | **0** | **---** |
| **Subtotal forest products, wood and chips** | | **0** | **0** | --- |
| 4110 | rubber & gums | 0 | 0 | --- |
| 4189 | lumber | 0 | 0 | --- |
| 4190 | forest products nec | 0 | 0 | --- |
| **Subtotal other non-metal. min.** | | **0** | **0** | --- |
| 4900 | non-metal. min. nec | 0 | 0 | --- |
| **Total primary manufactured goods** | | **125** | **125** | **0** |
| **Subtotal paper products** | | **2** | **2** | --- |
| 5110 | newsprint | 0 | 0 | --- |
| 5120 | paper & paperboard | 2 | 2 | --- |
| 5190 | paper products nec | 0 | 0 | --- |
| **Subtotal lime, cement and glass** | | **96** | **96** | **0** |
| 5220 | cement & concrete | 96 | 96 | --- |
| 5240 | glass & glass prod. | 0 | 0 | --- |
| 5290 | misc. mineral prod. | 1 | 0 | 0 |
| **Subtotal primary iron and steel products** | | **0** | **0** | --- |
| 5320 | i&s primary forms | 0 | 0 | --- |
| 5360 | i&s bars & shapes | 0 | 0 | --- |
| 5370 | i&s pipe & tube | 0 | 0 | --- |
| 5390 | primary i&s nec | 0 | 0 | --- |
| **Subtotal primary non-ferrous metal products** | | **26** | **26** | **0** |
| 5422 | aluminum | 1 | 1 | --- |
| 5480 | fab. metal products | 26 | 25 | 0 |
| **Subtotal primary wood products** | | **0** | **0** | --- |
| 5540 | primary wood prod. | 0 | 0 | --- |
| **Total food and farm products** | | **17** | **17** | **---** |
| **Subtotal fish** | | **0** | **0** | --- |
| 6134 | fish (not shellfish) | 0 | 0 | --- |
| 6136 | shellfish | 0 | 0 | --- |
| **Subtotal vegetable products** | | **1** | **1** | --- |
| 6653 | vegetable oils | 0 | 0 | --- |
| 6654 | vegetables & prod. | 1 | 1 | --- |
| **Subtotal processed grain and animal feed** | | **0** | **0** | --- |
| 6747 | grain mill products | 0 | 0 | --- |
| **Subtotal other agricultural products** | | **16** | **16** | --- |
| 6811 | meat, fresh, frozen | 0 | 0 | --- |
| 6835 | fish, prepared | 0 | 0 | --- |
| 6839 | animals & prod. nec | 0 | 0 | --- |
| 6857 | fruit & nuts nec | 0 | 0 | --- |
| 6858 | fruit juices | 0 | 0 | --- |
| 6871 | coffee | 1 | 1 | --- |
| 6872 | cocoa beans | 1 | 1 | --- |
| 6885 | alcoholic beverages | 1 | 1 | --- |
| 6888 | water & ice | 2 | 2 | --- |
| 6889 | food products nec | 0 | 0 | --- |

NORFOLK HARBOR, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| 6891 | tobacco & products | 3 | 3 | --- |
| 6893 | cotton | 8 | 8 | --- |
| 6899 | farm products nec | 0 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **35** | **28** | **7** |
| 7110 | machinery (not elec) | 4 | 4 | 0 |
| 7120 | electrical machinery | 0 | 0 | --- |
| 7210 | vehicles & parts | 12 | 12 | --- |
| 7220 | aircraft & parts | 1 | 1 | --- |
| 7300 | ordnance & access. | 0 | 0 | --- |
| 7400 | manufac. wood prod. | 0 | 0 | --- |
| 7500 | textile products | 0 | 0 | --- |
| 7600 | rubber & plastic pr. | 1 | 1 | --- |
| 7900 | manufac. prod. nec | 17 | 10 | 7 |
| **Ton-miles (x1000)** | | **28,113** | **8,866** | **19,248** |
| **Coastwise** | | | | |

| Commodity | | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Inbound | | Outbound | | Intra | |
| | | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | | **7,634** | **4,644** | **50** | **258** | **2,029** | **349** | **303** |
| **Total coal** | | **637** | **---** | **---** | **---** | **637** | **---** | **---** |
| 1100 | coal lignite | 637 | --- | --- | --- | 637 | --- | --- |
| **Total petroleum and petroleum products** | | **2,333** | **732** | **0** | **215** | **775** | **320** | **291** |
| **Subtotal crude petroleum** | | **167** | --- | --- | --- | **167** | --- | --- |
| 2100 | crude petroleum | 167 | --- | --- | --- | 167 | --- | --- |
| **Subtotal petroleum products** | | **2,167** | **732** | **0** | **215** | **608** | **320** | **291** |
| 2211 | gasoline | 562 | 324 | --- | 113 | 73 | 38 | 14 |
| 2221 | kerosene | 25 | 25 | --- | --- | 0 | --- | --- |
| 2330 | distillate fuel oil | 394 | 205 | --- | --- | 121 | 44 | 24 |
| 2340 | residual fuel oil | 1,114 | 114 | 0 | 102 | 412 | 237 | 249 |
| 2350 | lube oil & greases | 7 | --- | --- | --- | 2 | 1 | 4 |
| 2430 | asphalt, tar & pitch | 64 | 64 | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | | **383** | **244** | **26** | **29** | **65** | **13** | **6** |
| **Subtotal fertilizers** | | **382** | **243** | **26** | **29** | **65** | **13** | **6** |
| 3110 | nitrogenous fert. | 382 | 243 | 26 | 29 | 65 | 13 | 6 |
| **Subtotal other chemicals and related products** | | **1** | **1** | --- | --- | --- | --- | --- |
| 3282 | pigments & paints | 1 | 1 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **2,784** | **2,760** | **0** | **7** | **11** | **4** | **1** |
| **Subtotal forest products, wood and chips** | | **3** | **1** | **0** | --- | **1** | --- | **1** |
| 4170 | wood in the rough | 3 | 1 | 0 | --- | 1 | --- | 1 |
| **Subtotal soil, sand, gravel, rock and stone** | | **2,774** | **2,760** | --- | --- | **10** | **4** | --- |
| 4323 | gypsum | 2 | 2 | --- | --- | --- | --- | --- |
| 4331 | sand & gravel | 2,769 | 2,754 | --- | --- | 10 | 4 | --- |
| 4338 | soil & fill dirt | 3 | 3 | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **7** | --- | --- | **7** | --- | --- | --- |
| 4420 | iron & steel scrap | 7 | --- | --- | 7 | --- | --- | --- |
| **Total primary manufactured goods** | | **155** | **148** | **0** | **0** | **5** | **1** | **1** |
| **Subtotal lime, cement and glass** | | **137** | **136** | --- | **0** | **0** | **1** | --- |
| 5220 | cement & concrete | 121 | 121 | --- | --- | --- | --- | --- |
| 5290 | misc. mineral prod. | 16 | 15 | --- | 0 | 0 | 1 | --- |
| **Subtotal primary non-ferrous metal products** | | **18** | **12** | **0** | --- | **4** | **0** | **1** |
| 5480 | fab. metal products | 18 | 12 | 0 | --- | 4 | 0 | 1 |
| **Total food and farm products** | | **339** | **308** | **18** | **---** | **0** | **9** | **4** |
| **Subtotal fish** | | **0** | **0** | --- | --- | **0** | --- | --- |
| 6134 | fish (not shellfish) | 0 | 0 | --- | --- | 0 | --- | --- |
| 6136 | shellfish | 0 | 0 | --- | --- | 0 | --- | --- |
| **Subtotal grain** | | **224** | **210** | **9** | --- | --- | --- | **4** |
| 6241 | wheat | 121 | 112 | 9 | --- | --- | --- | --- |
| 6344 | corn | 63 | 60 | --- | --- | --- | --- | 3 |
| 6443 | barley & rye | 40 | 39 | --- | --- | --- | --- | 1 |
| **Subtotal oilseeds** | | **95** | **86** | **8** | --- | --- | --- | --- |
| 6522 | soybeans | 95 | 86 | 8 | --- | --- | --- | --- |
| **Subtotal vegetable products** | | **14** | **5** | --- | --- | --- | **9** | --- |
| 6653 | vegetable oils | 14 | 5 | --- | --- | --- | 9 | --- |
| **Subtotal other agricultural products** | | **6** | **6** | --- | --- | --- | **0** | --- |
| 6838 | tallow, animal oils | 6 | 6 | --- | --- | --- | --- | --- |
| 6888 | water & ice | 0 | --- | --- | --- | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **1,001** | **452** | **6** | **7** | **536** | **---** | **---** |
| 7110 | machinery (not elec) | 1 | 1 | --- | --- | 0 | --- | --- |
| 7220 | aircraft & parts | 0 | --- | --- | 0 | --- | --- | --- |
| 7900 | manufac. prod. nec | 1,000 | 451 | 6 | 7 | 536 | --- | --- |

NORFOLK HARBOR, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total waste and scrap nec** | **2** | **0** | **---** | **---** | **---** | **2** | **---** |
| 8900 waste and scrap nec | 2 | 0 | --- | --- | --- | 2 | --- |
| **Ton-miles (x1000)** | **84,081** | **57,703** | **262** | **1,688** | **19,671** | **3,497** | **1,260** |
| **Internal** | | | | | | | |
| **Tons All Traffic (x1000)** | **50,547** | | | | | | |
| **Ton-miles All Traffic (x1000)** | **574,319** | | | | | | |

*Does not include 1,286 (x1000) tons of through traffic

HAMPTON ROADS, VA

Section Included: Norfolk Harbor, Port of Newport News (including Newport News Creek), Hampton Creek, and channel from Phoebus to Deepwater in Hampton Roads, VA.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 62,965 | 1990 | 79,638 | 1993 | 65,711 | **1996** | **75,552** |
| 1988 | 71,967 | 1991 | 86,315 | 1994 | 62,746 | | |
| 1989 | 77,106 | 1992 | 79,064 | 1995 | 72,508 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | ***57,526** | **7,293** | **48,719** | **443** | **1,071** |
| **Total coal** | **44,115** | **0** | **43,075** | **0** | **1,040** |
| 1100 coal lignite | 44,113 | 0 | 43,074 | 0 | 1,040 |
| 1200 coal coke | 1 | --- | 1 | --- | --- |
| **Total petroleum and petroleum products** | **1,926** | **1,781** | **86** | **59** | **---** |
| **Subtotal crude petroleum** | **1,086** | **1,086** | --- | --- | --- |
| 2100 crude petroleum | 1,086 | 1,086 | --- | --- | --- |
| **Subtotal petroleum products** | **840** | **695** | **86** | **59** | --- |
| 2330 distillate fuel oil | 87 | 87 | 1 | --- | --- |
| 2340 residual fuel oil | 347 | 301 | 1 | 45 | --- |
| 2350 lube oil & greases | 15 | 1 | 13 | --- | --- |
| 2410 petro. jelly & waxes | 3 | 1 | 1 | --- | --- |
| 2429 naphtha & solvents | 80 | 80 | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 1 | 0 | 0 | --- | --- |
| 2540 petroleum coke | 157 | 95 | 48 | 14 | --- |
| 2640 liquid natural gas | 150 | 129 | 21 | --- | --- |
| **Total chemicals and related products** | **1,751** | **706** | **967** | **78** | **1** |
| **Subtotal fertilizers** | **711** | **246** | **388** | **76** | --- |
| 3110 nitrogenous fert. | 489 | 109 | 380 | --- | --- |
| 3120 phosphatic fert. | 0 | --- | 0 | --- | --- |
| 3130 potassic fert. | 155 | 79 | 0 | 76 | --- |
| 3190 fert. & mixes nec | 66 | 58 | 8 | --- | --- |
| **Subtotal other chemicals and related products** | **1,041** | **460** | **579** | **2** | **1** |
| 3211 acyclic hydrocarbons | 0 | 0 | 0 | --- | 0 |
| 3212 benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 other hydrocarbons | 11 | 5 | 6 | --- | --- |
| 3220 alcohols | 200 | 102 | 97 | --- | --- |
| 3230 carboxylic acids | 40 | 18 | 22 | 0 | --- |
| 3240 nitrogen func. comp. | 58 | 20 | 37 | --- | 0 |
| 3250 organo-inorganic comp. | 57 | 40 | 17 | --- | --- |
| 3260 organic comp. nec | 46 | 18 | 28 | --- | --- |
| 3272 sulphuric acid | 2 | 0 | 2 | --- | --- |
| 3273 ammonia | 0 | --- | 0 | --- | --- |
| 3274 sodium hydroxide | 54 | 52 | 0 | 2 | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 49 | 30 | 19 | --- | 0 |
| 3276 metallic salts | 42 | 27 | 15 | 0 | 0 |
| 3279 inorganic chem. nec | 7 | 3 | 4 | --- | --- |
| 3281 radioactive material | 2 | 1 | 1 | --- | --- |
| 3282 pigments & paints | 26 | 11 | 15 | --- | --- |
| 3283 coloring mat. nec | 13 | 5 | 8 | --- | --- |
| 3284 medicines | 12 | 2 | 10 | --- | 0 |
| 3285 perfumes & cleansers | 40 | 6 | 35 | 0 | 0 |
| 3286 plastics | 266 | 76 | 190 | 0 | 0 |
| 3291 pesticides | 13 | 2 | 11 | --- | --- |
| 3292 starches, gluten, glue | 36 | 21 | 15 | --- | --- |
| 3293 explosives | 1 | 1 | 0 | --- | --- |
| 3297 chemical additives | 10 | 2 | 8 | --- | --- |
| 3298 wood & resin chem. | 3 | 0 | 3 | --- | --- |
| 3299 chem. products nec | 54 | 18 | 36 | --- | --- |
| **Total crude materials, inedible except fuels** | **2,632** | **1,145** | **1,157** | **304** | **27** |
| **Subtotal forest products, wood and chips** | **655** | **247** | **408** | --- | **0** |
| 4110 rubber & gums | 200 | 200 | 0 | --- | --- |
| 4150 fuel wood | 1 | 0 | 1 | --- | --- |
| 4161 wood chips | 0 | --- | 0 | --- | --- |

HAMPTON ROADS, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 4170 | wood in the rough | 83 | 5 | 78 | --- | 0 |
| 4189 | lumber | 358 | 30 | 328 | --- | --- |
| 4190 | forest products nec | 13 | 13 | 1 | --- | --- |
| **Subtotal pulp and waste paper** | | **458** | **4** | **454** | --- | --- |
| 4225 | pulp & waste paper | 458 | 4 | 454 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **335** | **26** | **16** | **293** | --- |
| 4310 | building stone | 8 | 1 | 7 | --- | --- |
| 4322 | limestone | 0 | 0 | 0 | --- | --- |
| 4323 | gypsum | 319 | 25 | 1 | 293 | --- |
| 4331 | sand & gravel | 8 | 0 | 7 | --- | --- |
| **Subtotal iron ore and scrap** | | **236** | **1** | **235** | --- | --- |
| 4410 | iron ore | 2 | --- | 2 | --- | --- |
| 4420 | iron & steel scrap | 234 | 1 | 233 | --- | --- |
| **Subtotal marine shells** | | **0** | **0** | --- | --- | --- |
| 4515 | marine shells | 0 | 0 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **545** | **526** | **19** | --- | --- |
| 4630 | copper ore | 0 | --- | 0 | --- | --- |
| 4650 | aluminum ore | 506 | 504 | 2 | --- | --- |
| 4670 | manganese ore | 16 | 16 | 1 | --- | --- |
| 4680 | non-ferrous scrap | 20 | 5 | 15 | --- | --- |
| 4690 | non-ferrous ores nec | 3 | 1 | 2 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **54** | **5** | **22** | --- | **27** |
| 4741 | sulphur, (dry) | 1 | 1 | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 53 | 4 | 22 | --- | 27 |
| **Subtotal slag** | | **0** | **0** | --- | --- | --- |
| 4860 | slag | 0 | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **350** | **336** | **3** | **11** | --- |
| 4900 | non-metal. min. nec | 350 | 336 | 3 | 11 | --- |
| **Total primary manufactured goods** | | **2,110** | **1,388** | **721** | **1** | **0** |
| **Subtotal paper products** | | **569** | **135** | **434** | **0** | **0** |
| 5110 | newsprint | 2 | 1 | 1 | --- | --- |
| 5120 | paper & paperboard | 531 | 121 | 410 | 0 | 0 |
| 5190 | paper products nec | 36 | 13 | 23 | 0 | 0 |
| **Subtotal lime, cement and glass** | | **956** | **866** | **90** | **0** | --- |
| 5220 | cement & concrete | 770 | 759 | 11 | --- | --- |
| 5240 | glass & glass prod. | 71 | 27 | 45 | 0 | --- |
| 5290 | misc. mineral prod. | 114 | 80 | 34 | 0 | --- |
| **Subtotal primary iron and steel products** | | **200** | **138** | **61** | **0** | --- |
| 5312 | pig iron | 3 | 1 | 2 | --- | --- |
| 5315 | ferro alloys | 22 | 18 | 3 | --- | --- |
| 5320 | i&s primary forms | 4 | 3 | 1 | 0 | --- |
| 5330 | i&s plates & sheets | 122 | 77 | 45 | 0 | --- |
| 5360 | i&s bars & shapes | 27 | 24 | 3 | 0 | --- |
| 5370 | i&s pipe & tube | 9 | 3 | 5 | --- | --- |
| 5390 | primary i&s nec | 13 | 12 | 1 | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **246** | **155** | **91** | **1** | **0** |
| 5421 | copper | 16 | 12 | 4 | --- | --- |
| 5422 | aluminum | 65 | 25 | 40 | --- | --- |
| 5429 | smelted prod. nec | 37 | 32 | 5 | 0 | --- |
| 5480 | fab. metal products | 128 | 85 | 42 | 1 | 0 |
| **Subtotal primary wood products** | | **139** | **94** | **46** | --- | --- |
| 5540 | primary wood prod. | 139 | 94 | 46 | --- | --- |
| **Total food and farm products** | | **2,796** | **1,053** | **1,740** | **0** | **3** |
| **Subtotal fish** | | **23** | **20** | **3** | --- | **0** |
| 6134 | fish (not shellfish) | 19 | 17 | 1 | --- | 0 |
| 6136 | shellfish | 4 | 3 | 1 | --- | 0 |
| **Subtotal grain** | | **567** | **8** | **559** | --- | --- |
| 6241 | wheat | 427 | 0 | 427 | --- | --- |
| 6344 | corn | 98 | 5 | 93 | --- | --- |
| 6442 | rice | 4 | 3 | 1 | --- | --- |
| 6443 | barley & rye | 39 | --- | 39 | --- | --- |
| 6447 | sorghum grains | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | | **42** | **8** | **34** | --- | --- |
| 6521 | peanuts | 26 | 7 | 19 | --- | --- |
| 6522 | soybeans | 9 | 0 | 9 | --- | --- |
| 6590 | oilseeds nec | 7 | 1 | 6 | --- | --- |
| **Subtotal vegetable products** | | **144** | **76** | **68** | **0** | **0** |
| 6653 | vegetable oils | 49 | 15 | 33 | --- | 0 |
| 6654 | vegetables & prod. | 95 | 61 | 34 | 0 | 0 |
| **Subtotal processed grain and animal feed** | | **372** | **25** | **347** | --- | **0** |
| 6746 | wheat flour | 5 | 0 | 5 | --- | --- |
| 6747 | grain mill products | 25 | 7 | 18 | --- | 0 |
| 6781 | hay & fodder | 13 | 0 | 13 | --- | --- |
| 6782 | animal feed, prep. | 329 | 17 | 311 | --- | --- |
| **Subtotal other agricultural products** | | **1,647** | **915** | **729** | **0** | **3** |
| 6811 | meat, fresh, frozen | 115 | 1 | 115 | --- | --- |
| 6817 | meat, prepared | 11 | 7 | 4 | --- | 0 |
| 6822 | dairy products | 6 | 2 | 4 | --- | --- |
| 6835 | fish, prepared | 22 | 21 | 1 | --- | --- |
| 6838 | tallow, animal oils | 35 | 0 | 35 | --- | --- |
| 6839 | animals & prod. nec | 41 | 20 | 20 | --- | 0 |
| 6856 | bananas & plantains | 0 | 0 | --- | --- | --- |
| 6857 | fruit & nuts nec | 29 | 23 | 6 | --- | 0 |
| 6858 | fruit juices | 71 | 58 | 11 | 0 | 2 |
| 6861 | sugar | 1 | 1 | 0 | --- | --- |
| 6865 | molasses | 0 | 0 | --- | --- | --- |
| 6871 | coffee | 36 | 35 | 1 | --- | --- |
| 6872 | cocoa beans | 130 | 129 | 1 | --- | --- |
| 6885 | alcoholic beverages | 399 | 212 | 186 | 0 | 0 |
| 6888 | water & ice | 46 | 45 | 0 | --- | --- |
| 6889 | food products nec | 90 | 63 | 27 | --- | 0 |
| 6891 | tobacco & products | 529 | 228 | 301 | --- | --- |

HAMPTON ROADS, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6893 | cotton | 79 | 63 | 16 | --- | --- |
| 6894 | natural fibers nec | 1 | 1 | --- | --- | --- |
| 6899 | farm products nec | 8 | 6 | 2 | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **2,166** | **1,204** | **961** | **1** | **0** |
| 7110 | machinery (not elec) | 791 | 488 | 303 | 0 | 0 |
| 7120 | electrical machinery | 182 | 51 | 130 | 0 | 0 |
| 7210 | vehicles & parts | 416 | 287 | 129 | 0 | 0 |
| 7220 | aircraft & parts | 4 | 1 | 2 | --- | --- |
| 7230 | ships & boats | 4 | 2 | 2 | --- | 0 |
| 7300 | ordnance & access. | 12 | 1 | 11 | --- | --- |
| 7400 | manufac. wood prod. | 49 | 14 | 35 | 0 | --- |
| 7500 | textile products | 275 | 94 | 181 | 0 | 0 |
| 7600 | rubber & plastic pr. | 194 | 123 | 72 | 0 | 0 |
| 7900 | manufac. prod. nec | 239 | 143 | 96 | 0 | 0 |
| **Total unknown or not elsewhere classified** | | **28** | **16** | **13** | **0** | **0** |
| 9900 | unknown or nec | 28 | 16 | 13 | 0 | 0 |

| Commodity | | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| **Total, all commodities** | | ***4,787** | **796** | **3,991** |
| **Total coal** | | **3,819** | **---** | **3,819** |
| 1100 | coal lignite | 3,819 | --- | 3,819 |
| **Total petroleum and petroleum products** | | **671** | **506** | **164** |
| | **Subtotal petroleum products** | **671** | **506** | **164** |
| 2211 | gasoline | 179 | 88 | 91 |
| 2330 | distillate fuel oil | 66 | 48 | 18 |
| 2340 | residual fuel oil | 387 | 331 | 56 |
| 2350 | lube oil & greases | 29 | 29 | --- |
| 2430 | asphalt, tar & pitch | 11 | 11 | --- |
| **Total chemicals and related products** | | **116** | **116** | **---** |
| | **Subtotal fertilizers** | **24** | **24** | --- |
| 3110 | nitrogenous fert. | 24 | 24 | --- |
| 3130 | potassic fert. | 0 | 0 | --- |
| | **Subtotal other chemicals and related products** | **93** | **93** | --- |
| 3219 | other hydrocarbons | 59 | 59 | --- |
| 3260 | organic comp. nec | 1 | 1 | --- |
| 3274 | sodium hydroxide | 30 | 30 | --- |
| 3284 | medicines | 0 | 0 | --- |
| 3285 | perfumes & cleansers | 0 | 0 | --- |
| 3286 | plastics | 0 | 0 | --- |
| 3298 | wood & resin chem. | 0 | 0 | --- |
| 3299 | chem. products nec | 3 | 3 | --- |
| **Total crude materials, inedible except fuels** | | **0** | **0** | **---** |
| | **Subtotal forest products, wood and chips** | **0** | **0** | --- |
| 4110 | rubber & gums | 0 | 0 | --- |
| 4189 | lumber | 0 | 0 | --- |
| 4190 | forest products nec | 0 | 0 | --- |
| | **Subtotal other non-metal. min.** | **0** | **0** | --- |
| 4900 | non-metal. min. nec | 0 | 0 | --- |
| **Total primary manufactured goods** | | **128** | **128** | **1** |
| | **Subtotal paper products** | **2** | **2** | --- |
| 5110 | newsprint | 0 | 0 | --- |
| 5120 | paper & paperboard | 2 | 2 | --- |
| 5190 | paper products nec | 0 | 0 | --- |
| | **Subtotal lime, cement and glass** | **96** | **96** | **0** |
| 5220 | cement & concrete | 96 | 96 | --- |
| 5240 | glass & glass prod. | 0 | 0 | --- |
| 5290 | misc. mineral prod. | 1 | 0 | 0 |
| | **Subtotal primary iron and steel products** | **0** | **0** | --- |
| 5320 | i&s primary forms | 0 | 0 | --- |
| 5360 | i&s bars & shapes | 0 | 0 | --- |
| 5370 | i&s pipe & tube | 0 | 0 | --- |
| 5390 | primary i&s nec | 0 | 0 | --- |
| | **Subtotal primary non-ferrous metal products** | **29** | **29** | **0** |
| 5422 | aluminum | 1 | 1 | --- |
| 5480 | fab. metal products | 29 | 29 | 0 |
| | **Subtotal primary wood products** | **0** | **0** | --- |
| 5540 | primary wood prod. | 0 | 0 | --- |
| **Total food and farm products** | | **17** | **17** | **---** |
| | **Subtotal fish** | **0** | **0** | --- |
| 6134 | fish (not shellfish) | 0 | 0 | --- |
| 6136 | shellfish | 0 | 0 | --- |
| | **Subtotal vegetable products** | **1** | **1** | --- |
| 6653 | vegetable oils | 0 | 0 | --- |
| 6654 | vegetables & prod. | 1 | 1 | --- |
| | **Subtotal processed grain and animal feed** | **0** | **0** | --- |
| 6747 | grain mill products | 0 | 0 | --- |
| | **Subtotal other agricultural products** | **16** | **16** | --- |
| 6811 | meat, fresh, frozen | 0 | 0 | --- |
| 6835 | fish, prepared | 0 | 0 | --- |

HAMPTON ROADS, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Coastwise | |
|---|---|---|---|---|
| | | | Receipts | Shipments |
| 6839 | animals & prod. nec | 0 | 0 | --- |
| 6857 | fruit & nuts nec | 0 | 0 | --- |
| 6858 | fruit juices | 0 | 0 | --- |
| 6871 | coffee | 1 | 1 | --- |
| 6872 | cocoa beans | 1 | 1 | --- |
| 6885 | alcoholic beverages | 1 | 1 | --- |
| 6888 | water & ice | 2 | 2 | --- |
| 6889 | food products nec | 0 | 0 | --- |
| 6891 | tobacco & products | 3 | 3 | --- |
| 6893 | cotton | 8 | 8 | --- |
| 6899 | farm products nec | 0 | 0 | --- |
| | **Total all manufactured equipment, machinery and products** | **36** | **28** | **8** |
| 7110 | machinery (not elec) | 4 | 4 | 0 |
| 7120 | electrical machinery | 0 | 0 | --- |
| 7210 | vehicles & parts | 12 | 12 | --- |
| 7220 | aircraft & parts | 1 | 1 | --- |
| 7300 | ordnance & access. | 0 | 0 | --- |
| 7400 | manufac. wood prod. | 0 | 0 | --- |
| 7500 | textile products | 0 | 0 | --- |
| 7600 | rubber & plastic pr. | 1 | 1 | --- |
| 7900 | manufac. prod. nec | 17 | 10 | 7 |

| | Commodity | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Inbound | | Outbound | | Intra | |
| | | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| | **Total, all commodities** | ***11,956** | **5,155** | **50** | **191** | **5,677** | **579** | **303** |
| | **Total coal** | **4,244** | **---** | **---** | **---** | **4,242** | **2** | **---** |
| 1100 | coal lignite | 4,244 | --- | --- | --- | 4,242 | 2 | --- |
| | **Total petroleum and petroleum products** | **2,609** | **830** | **0** | **148** | **793** | **547** | **291** |
| | **Subtotal crude petroleum** | **167** | --- | --- | --- | **167** | --- | --- |
| 2100 | crude petroleum | 167 | --- | --- | --- | 167 | --- | --- |
| | **Subtotal petroleum products** | **2,443** | **830** | **0** | **148** | **626** | **547** | **291** |
| 2211 | gasoline | 564 | 325 | --- | 113 | 73 | 38 | 14 |
| 2221 | kerosene | 25 | 25 | --- | --- | 0 | --- | --- |
| 2330 | distillate fuel oil | 514 | 276 | --- | --- | 111 | 104 | 24 |
| 2340 | residual fuel oil | 1,254 | 124 | 0 | 35 | 442 | 403 | 249 |
| 2350 | lube oil & greases | 7 | --- | --- | --- | 0 | 3 | 4 |
| 2430 | asphalt, tar & pitch | 79 | 79 | --- | --- | --- | --- | --- |
| | **Total chemicals and related products** | **383** | **244** | **26** | **29** | **65** | **13** | **6** |
| | **Subtotal fertilizers** | **382** | **243** | **26** | **29** | **65** | **13** | **6** |
| 3110 | nitrogenous fert. | 382 | 243 | 26 | 29 | 65 | 13 | 6 |
| | **Subtotal other chemicals and related products** | **1** | **1** | --- | --- | --- | --- | --- |
| 3282 | pigments & paints | 1 | 1 | --- | --- | --- | --- | --- |
| | **Total crude materials, inedible except fuels** | **3,189** | **3,165** | **0** | **7** | **12** | **4** | **1** |
| | **Subtotal forest products, wood and chips** | **3** | **1** | **0** | --- | **1** | --- | **1** |
| 4170 | wood in the rough | 3 | 1 | 0 | --- | 1 | --- | 1 |
| | **Subtotal soil, sand, gravel, rock and stone** | **3,179** | **3,164** | --- | --- | **11** | **4** | --- |
| 4323 | gypsum | 2 | 2 | --- | --- | --- | --- | --- |
| 4331 | sand & gravel | 3,174 | 3,159 | --- | --- | 11 | 4 | --- |
| 4338 | soil & fill dirt | 3 | 3 | --- | --- | --- | --- | --- |
| | **Subtotal iron ore and scrap** | **7** | --- | --- | **7** | --- | --- | --- |
| 4420 | iron & steel scrap | 7 | --- | --- | 7 | --- | --- | --- |
| | **Total primary manufactured goods** | **156** | **149** | **0** | **0** | **5** | **1** | **1** |
| | **Subtotal lime, cement and glass** | **138** | **136** | --- | **0** | **0** | **1** | --- |
| 5220 | cement & concrete | 121 | 121 | --- | --- | --- | --- | --- |
| 5290 | misc. mineral prod. | 17 | 15 | --- | 0 | 0 | 1 | --- |
| | **Subtotal primary non-ferrous metal products** | **18** | **13** | **0** | --- | **4** | **0** | **1** |
| 5480 | fab. metal products | 18 | 13 | 0 | --- | 4 | 0 | 1 |
| | **Total food and farm products** | **343** | **312** | **18** | **---** | **0** | **9** | **4** |
| | **Subtotal fish** | **3** | **3** | --- | --- | **0** | **0** | --- |
| 6134 | fish (not shellfish) | 1 | 1 | --- | --- | 0 | --- | --- |
| 6136 | shellfish | 1 | 1 | --- | --- | --- | 0 | --- |
| | **Subtotal grain** | **224** | **210** | **9** | --- | --- | --- | **4** |
| 6241 | wheat | 121 | 112 | 9 | --- | --- | --- | --- |
| 6344 | corn | 63 | 60 | --- | --- | --- | --- | 3 |
| 6443 | barley & rye | 40 | 39 | --- | --- | --- | --- | 1 |
| | **Subtotal oilseeds** | **95** | **86** | **8** | --- | --- | --- | --- |
| 6522 | soybeans | 95 | 86 | 8 | --- | --- | --- | --- |
| | **Subtotal vegetable products** | **14** | **5** | --- | --- | --- | **9** | --- |
| 6653 | vegetable oils | 14 | 5 | --- | --- | --- | 9 | --- |
| | **Subtotal processed grain and animal feed** | **2** | **2** | --- | --- | --- | --- | --- |
| 6747 | grain mill products | 2 | 2 | --- | --- | --- | --- | --- |
| | **Subtotal other agricultural products** | **6** | **6** | --- | --- | --- | **0** | --- |
| 6838 | tallow, animal oils | 6 | 6 | --- | --- | --- | --- | --- |

HAMPTON ROADS, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Internal | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Inbound | | Outbound | | Intra | |
| | | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| 6888 | water & ice | 0 | --- | --- | --- | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **1,030** | **456** | **6** | **7** | **560** | **0** | **---** |
| 7110 | machinery (not elec) | 2 | 1 | --- | --- | 1 | 0 | --- |
| 7220 | aircraft & parts | 0 | --- | --- | 0 | --- | --- | --- |
| 7900 | manufac. prod. nec | 1,028 | 455 | 6 | 7 | 559 | --- | --- |
| **Total waste and scrap nec** | | **2** | **---** | **---** | **---** | **---** | **2** | **---** |
| 8900 | waste and scrap nec | 2 | --- | --- | --- | --- | 2 | --- |

*Does not include 1,283 (x1000) tons of through traffic

## CHANNEL TO NEWPORT NEWS, VA

Section Included: Between the 55-foot depth contours on each side of middle ground shoal in Hampton Roads, VA, 6 miles. Controlling Depth: Outbound half of channel, 50.2 feet at mean low water; inbound half of channel, 50.1 feet at mean low water. Project Length: 6 miles, maintained to 50 feet deep, 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 25,944 | 1990 | 30,611 | 1993 | 21,938 | **1996** | **30,948** |
| 1988 | 27,547 | 1991 | 35,168 | 1994 | 20,250 | | |
| 1989 | 27,575 | 1992 | 29,635 | 1995 | 28,601 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Through | | Through | |
| | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | | **19,718** | **2,089** | **17,504** | **115** | **9** |
| **Total coal** | | **16,310** | **0** | **16,310** | **---** | **---** |
| 1100 | coal lignite | 16,308 | 0 | 16,308 | --- | --- |
| 1200 | coal coke | 2 | --- | 2 | --- | --- |
| **Total petroleum and petroleum products** | | **1,374** | **1,299** | **16** | **59** | **---** |
| **Subtotal crude petroleum** | | **1,086** | **1,086** | --- | --- | --- |
| 2100 | crude petroleum | 1,086 | 1,086 | --- | --- | --- |
| **Subtotal petroleum products** | | **288** | **214** | **16** | **59** | --- |
| 2330 | distillate fuel oil | 29 | 29 | --- | --- | --- |
| 2340 | residual fuel oil | 123 | 78 | --- | 45 | --- |
| 2350 | lube oil & greases | 0 | 0 | 0 | --- | --- |
| 2410 | petro. jelly & waxes | 1 | 1 | 0 | --- | --- |
| 2429 | naphtha & solvents | 14 | 14 | 0 | --- | --- |
| 2430 | asphalt, tar & pitch | 0 | --- | 0 | --- | --- |
| 2540 | petroleum coke | 120 | 91 | 15 | 14 | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | | **812** | **127** | **684** | **---** | **0** |
| **Subtotal fertilizers** | | **582** | **3** | **579** | --- | --- |
| 3110 | nitrogenous fert. | 578 | --- | 578 | --- | --- |
| 3190 | fert. & mixes nec | 4 | 3 | 1 | --- | --- |
| **Subtotal other chemicals and related products** | | **230** | **125** | **105** | --- | **0** |
| 3211 | acyclic hydrocarbons | 0 | 0 | 0 | --- | --- |
| 3219 | other hydrocarbons | 1 | 0 | 1 | --- | --- |
| 3220 | alcohols | 5 | 4 | 1 | --- | --- |
| 3230 | carboxylic acids | 14 | 8 | 6 | --- | --- |
| 3240 | nitrogen func. comp. | 13 | 1 | 12 | --- | --- |
| 3250 | organo-inorganic comp. | 17 | 13 | 4 | --- | --- |
| 3260 | organic comp. nec | 8 | 0 | 8 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 9 | 7 | 2 | --- | --- |
| 3276 | metallic salts | 60 | 60 | 1 | --- | --- |
| 3279 | inorganic chem. nec | 0 | 0 | 0 | --- | --- |
| 3281 | radioactive material | 0 | 0 | --- | --- | --- |
| 3282 | pigments & paints | 3 | 2 | 1 | --- | --- |
| 3283 | coloring mat. nec | 2 | 1 | 0 | --- | --- |
| 3284 | medicines | 2 | 0 | 2 | --- | --- |
| 3285 | perfumes & cleansers | 13 | 2 | 11 | --- | --- |
| 3286 | plastics | 61 | 20 | 41 | --- | 0 |
| 3291 | pesticides | 1 | 0 | 0 | --- | --- |
| 3292 | starches, gluten, glue | 4 | 2 | 2 | --- | --- |
| 3293 | explosives | 0 | 0 | --- | --- | --- |
| 3297 | chemical additives | 2 | 0 | 2 | --- | --- |
| 3298 | wood & resin chem. | 0 | 0 | 0 | --- | --- |
| 3299 | chem. products nec | 15 | 4 | 11 | --- | --- |
| **Total crude materials, inedible except fuels** | | **90** | **19** | **61** | **---** | **9** |
| **Subtotal forest products, wood and chips** | | **33** | **15** | **18** | --- | --- |
| 4110 | rubber & gums | 7 | 7 | 0 | --- | --- |
| 4150 | fuel wood | 1 | --- | 1 | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 4 | 1 | 3 | --- | --- |
| 4189 | lumber | 19 | 6 | 13 | --- | --- |
| 4190 | forest products nec | 1 | 1 | 0 | --- | --- |

CHANNEL TO NEWPORT NEWS, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign Through Upbound | Foreign Through Downbnd | Canadian Through Upbound | Canadian Through Downbnd |
|---|---|---|---|---|---|
| **Subtotal pulp and waste paper** | **29** | **0** | **20** | --- | **9** |
| 4225 pulp & waste paper | 29 | 0 | 20 | --- | 9 |
| **Subtotal soil, sand, gravel, rock and stone** | **2** | **0** | **2** | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- |
| 4322 limestone | 0 | --- | 0 | --- | --- |
| 4323 gypsum | 0 | --- | 0 | --- | --- |
| 4331 sand & gravel | 2 | 0 | 2 | --- | --- |
| **Subtotal iron ore and scrap** | **1** | **1** | **0** | --- | --- |
| 4420 iron & steel scrap | 1 | 1 | 0 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **2** | **1** | **1** | --- | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- |
| 4650 aluminum ore | 0 | 0 | 0 | --- | --- |
| 4670 manganese ore | 1 | --- | 1 | --- | --- |
| 4680 non-ferrous scrap | 1 | 1 | 1 | --- | --- |
| 4690 non-ferrous ores nec | 0 | 0 | 0 | --- | --- |
| **Subtotal sulphur, clay and salt** | **21** | **1** | **19** | --- | --- |
| 4741 sulphur, (dry) | 1 | 1 | --- | --- | --- |
| 4782 clay & refrac. mat. | 19 | 0 | 19 | --- | --- |
| **Subtotal slag** | **0** | **0** | --- | --- | --- |
| 4860 slag | 0 | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | **1** | **0** | **1** | --- | --- |
| 4900 non-metal. min. nec | 1 | 0 | 1 | --- | --- |
| **Total primary manufactured goods** | **518** | **365** | **98** | **56** | **---** |
| **Subtotal paper products** | **134** | **14** | **64** | **56** | --- |
| 5110 newsprint | 56 | 0 | --- | 56 | --- |
| 5120 paper & paperboard | 71 | 13 | 58 | --- | --- |
| 5190 paper products nec | 6 | 1 | 5 | --- | --- |
| **Subtotal lime, cement and glass** | **266** | **247** | **19** | --- | --- |
| 5220 cement & concrete | 244 | 239 | 5 | --- | --- |
| 5240 glass & glass prod. | 7 | 4 | 3 | --- | --- |
| 5290 misc. mineral prod. | 16 | 5 | 11 | --- | --- |
| **Subtotal primary iron and steel products** | **93** | **89** | **5** | --- | --- |
| 5312 pig iron | 0 | 0 | --- | --- | --- |
| 5315 ferro alloys | 1 | 1 | 1 | --- | --- |
| 5320 i&s primary forms | 1 | 0 | 0 | --- | --- |
| 5330 i&s plates & sheets | 70 | 66 | 3 | --- | --- |
| 5360 i&s bars & shapes | 21 | 21 | 0 | --- | --- |
| 5370 i&s pipe & tube | 0 | 0 | 0 | --- | --- |
| 5390 primary i&s nec | 1 | 0 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **18** | **9** | **9** | --- | --- |
| 5421 copper | 1 | 0 | 0 | --- | --- |
| 5422 aluminum | 4 | 3 | 1 | --- | --- |
| 5429 smelted prod. nec | 6 | 2 | 5 | --- | --- |
| 5480 fab. metal products | 7 | 4 | 3 | --- | --- |
| **Subtotal primary wood products** | **7** | **5** | **2** | --- | --- |
| 5540 primary wood prod. | 7 | 5 | 2 | --- | --- |
| **Total food and farm products** | **419** | **177** | **242** | **---** | **---** |
| **Subtotal fish** | **2** | **2** | **0** | --- | --- |
| 6134 fish (not shellfish) | 1 | 1 | --- | --- | --- |
| 6136 shellfish | 0 | 0 | 0 | --- | --- |
| **Subtotal grain** | **1** | **0** | **1** | --- | --- |
| 6241 wheat | 0 | 0 | --- | --- | --- |
| 6344 corn | 1 | 0 | 1 | --- | --- |
| 6442 rice | 0 | 0 | --- | --- | --- |
| **Subtotal oilseeds** | **2** | **1** | **1** | --- | --- |
| 6521 peanuts | 2 | 1 | 1 | --- | --- |
| 6590 oilseeds nec | 0 | 0 | 0 | --- | --- |
| **Subtotal vegetable products** | **7** | **3** | **4** | --- | --- |
| 6653 vegetable oils | 1 | 1 | 0 | --- | --- |
| 6654 vegetables & prod. | 6 | 3 | 3 | --- | --- |
| **Subtotal processed grain and animal feed** | **20** | **3** | **16** | --- | --- |
| 6746 wheat flour | 1 | --- | 1 | --- | --- |
| 6747 grain mill products | 2 | 0 | 2 | --- | --- |
| 6781 hay & fodder | 4 | --- | 4 | --- | --- |
| 6782 animal feed, prep. | 14 | 3 | 10 | --- | --- |
| **Subtotal other agricultural products** | **388** | **167** | **221** | --- | --- |
| 6811 meat, fresh, frozen | 5 | 0 | 5 | --- | --- |
| 6817 meat, prepared | 1 | 1 | 0 | --- | --- |
| 6822 dairy products | 0 | 0 | 0 | --- | --- |
| 6835 fish, prepared | 0 | 0 | 0 | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- |
| 6839 animals & prod. nec | 15 | 4 | 12 | --- | --- |
| 6857 fruit & nuts nec | 1 | 1 | 0 | --- | --- |
| 6858 fruit juices | 1 | 1 | 0 | --- | --- |
| 6861 sugar | 0 | 0 | --- | --- | --- |
| 6871 coffee | 5 | 5 | 0 | --- | --- |
| 6872 cocoa beans | 16 | 16 | 0 | --- | --- |
| 6885 alcoholic beverages | 69 | 32 | 37 | --- | --- |
| 6888 water & ice | 3 | 3 | --- | --- | --- |
| 6889 food products nec | 13 | 10 | 3 | --- | --- |
| 6891 tobacco & products | 258 | 94 | 164 | --- | --- |
| 6893 cotton | 1 | 1 | 0 | --- | --- |
| 6899 farm products nec | 0 | 0 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **192** | **100** | **92** | **0** | **0** |
| 7110 machinery (not elec) | 55 | 26 | 29 | --- | --- |
| 7120 electrical machinery | 14 | 2 | 11 | --- | 0 |
| 7210 vehicles & parts | 55 | 42 | 13 | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 ordnance & access. | 2 | 0 | 2 | --- | --- |

CHANNEL TO NEWPORT NEWS, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign Through Upbound | Foreign Through Downbnd | Canadian Through Upbound | Canadian Through Downbnd |
|---|---|---|---|---|---|---|
| 7400 | manufac. wood prod. | 1 | 0 | 0 | --- | --- |
| 7500 | textile products | 34 | 12 | 22 | 0 | --- |
| 7600 | rubber & plastic pr. | 17 | 11 | 6 | --- | --- |
| 7900 | manufac. prod. nec | 15 | 7 | 8 | 0 | --- |
| **Total unknown or not elsewhere classified** | | **3** | **2** | **1** | **---** | **0** |
| 9900 | unknown or nec | 3 | 2 | 1 | --- | 0 |
| **Ton-miles (x1000) Foreign & Canadian** | | **61,312** | **6,756** | **54,053** | **457** | **47** |

| Commodity | | Total | Domestic Coastwise Through Upbound | Domestic Coastwise Through Downbnd | Domestic Internal Through Upbound | Domestic Internal Through Downbnd |
|---|---|---|---|---|---|---|
| **Total, all commodities** | | **11,230** | **84** | **2,057** | **1,123** | **7,966** |
| **Total coal** | | **5,619** | **---** | **2,009** | **2** | **3,607** |
| 1100 | coal lignite | 5,619 | --- | 2,009 | 2 | 3,607 |
| **Total petroleum and petroleum products** | | **1,201** | **69** | **18** | **831** | **283** |
| **Subtotal petroleum products** | | **1,201** | **69** | **18** | **831** | **283** |
| 2211 | gasoline | 204 | 5 | --- | 128 | 71 |
| 2330 | distillate fuel oil | 314 | --- | --- | 139 | 175 |
| 2340 | residual fuel oil | 424 | 16 | 18 | 354 | 36 |
| 2350 | lube oil & greases | 2 | --- | --- | 2 | --- |
| 2430 | asphalt, tar & pitch | 257 | 48 | --- | 208 | 1 |
| **Total chemicals and related products** | | **592** | **12** | **24** | **265** | **291** |
| **Subtotal fertilizers** | | **315** | --- | **24** | --- | **291** |
| 3110 | nitrogenous fert. | 314 | --- | 23 | --- | 291 |
| 3190 | fert. & mixes nec | 1 | --- | 1 | --- | --- |
| **Subtotal other chemicals and related products** | | **278** | **12** | --- | **265** | --- |
| 3220 | alcohols | 257 | --- | --- | 257 | --- |
| 3272 | sulphuric acid | 16 | 8 | --- | 8 | --- |
| 3274 | sodium hydroxide | 4 | 4 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **3,785** | **---** | **5** | **---** | **3,780** |
| **Subtotal soil, sand, gravel, rock and stone** | | **3,785** | --- | **5** | --- | **3,780** |
| 4331 | sand & gravel | 3,785 | --- | 5 | --- | 3,780 |
| **Total primary manufactured goods** | | **4** | **3** | **0** | **1** | **0** |
| **Subtotal lime, cement and glass** | | **1** | --- | --- | **1** | --- |
| 5290 | misc. mineral prod. | 1 | --- | --- | 1 | --- |
| **Subtotal primary non-ferrous metal products** | | **4** | **3** | **0** | --- | **0** |
| 5480 | fab. metal products | 4 | 3 | 0 | --- | 0 |
| **Total food and farm products** | | **0** | **---** | **---** | **0** | **---** |
| **Subtotal fish** | | **0** | --- | --- | **0** | --- |
| 6136 | shellfish | 0 | --- | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | | **28** | **---** | **0** | **24** | **4** |
| 7110 | machinery (not elec) | 0 | --- | --- | 0 | 0 |
| 7220 | aircraft & parts | 0 | --- | --- | 0 | --- |
| 7230 | ships & boats | 0 | --- | --- | 0 | --- |
| 7900 | manufac. prod. nec | 28 | --- | 0 | 24 | 3 |
| **Total waste and scrap nec** | | **0** | **---** | **---** | **---** | **0** |
| 8900 | waste and scrap nec | 0 | --- | --- | --- | 0 |
| **Ton-miles (x1000) Domestic** | | **43,543** | **381** | **6,228** | **4,562** | **32,372** |

**Tons All Traffic (x1000)** **30,948**
**Ton-miles All Traffic (x1000)** **104,855**

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

Section Included: Lower east shore of James River from mouth to 1.8 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 19,265 | 1990 | 24,935 | 1993 | 16,735 | **1996** | **24,787** |
| 1988 | 21,391 | 1991 | 29,168 | 1994 | 15,671 | | |
| 1989 | 21,852 | 1992 | 24,450 | 1995 | 23,365 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| **Total, all commodities** | **24,787** | **1,845** | **16,733** | **59** | **6,149** | **20** | **2,012** | **308** | **3,809** |
| **Total coal** | **21,926** | **---** | **16,308** | **---** | **5,619** | **---** | **2,009** | **2** | **3,607** |
| 1100 coal lignite | 21,926 | --- | 16,308 | --- | 5,619 | --- | 2,009 | 2 | 3,607 |
| **Total petroleum and petroleum products** | **1,872** | **1,299** | **16** | **59** | **499** | **17** | **2** | **301** | **178** |
| **Subtotal crude petroleum** | **1,086** | **1,086** | --- | --- | --- | --- | --- | --- | --- |
| 2100 crude petroleum | 1,086 | 1,086 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal petroleum products** | **787** | **213** | **16** | **59** | **499** | **17** | **2** | **301** | **178** |
| 2211 gasoline | 1 | --- | --- | --- | 1 | --- | --- | 1 | --- |
| 2330 distillate fuel oil | 209 | 29 | --- | --- | 180 | --- | --- | 131 | 49 |
| 2340 residual fuel oil | 421 | 78 | --- | 45 | 298 | 13 | 2 | 153 | 129 |
| 2350 lube oil & greases | 2 | 0 | 0 | --- | 2 | --- | --- | 2 | --- |
| 2410 petro. jelly & waxes | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 14 | 14 | 0 | --- | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 18 | --- | 0 | --- | 18 | 3 | --- | 15 | --- |
| 2540 petroleum coke | 120 | 91 | 15 | 14 | --- | --- | --- | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **137** | **17** | **120** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal fertilizers** | **81** | **0** | **81** | --- | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 80 | --- | 80 | --- | --- | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **56** | **17** | **39** | --- | --- | --- | --- | --- | --- |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3220 alcohols | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 5 | 0 | 5 | --- | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 5 | 5 | 1 | --- | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 8 | 6 | 2 | --- | --- | --- | --- | --- | --- |
| 3276 metallic salts | 1 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3281 radioactive material | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3284 medicines | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 3286 plastics | 19 | 2 | 17 | --- | --- | --- | --- | --- | --- |
| 3291 pesticides | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3297 chemical additives | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 3 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **52** | **17** | **35** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **31** | **15** | **16** | --- | --- | --- | --- | --- | --- |
| 4110 rubber & gums | 7 | 7 | 0 | --- | --- | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4161 wood chips | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 4 | 1 | 3 | --- | --- | --- | --- | --- | --- |
| 4189 lumber | 19 | 6 | 13 | --- | --- | --- | --- | --- | --- |
| 4190 forest products nec | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **10** | **0** | **10** | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 10 | 0 | 10 | --- | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **1** | **0** | **1** | --- | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **1** | **1** | **0** | --- | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **2** | **1** | **1** | --- | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4670 manganese ore | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **6** | **0** | **6** | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 6 | 0 | 6 | --- | --- | --- | --- | --- | --- |
| **Subtotal slag** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 4860 slag | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **0** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **411** | **329** | **78** | **---** | **4** | **3** | **0** | **1** | **---** |
| **Subtotal paper products** | **63** | **3** | **60** | --- | --- | --- | --- | --- | --- |
| 5110 newsprint | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 58 | 2 | 56 | --- | --- | --- | --- | --- | --- |
| 5190 paper products nec | 5 | 1 | 4 | --- | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **252** | **243** | **8** | --- | **0** | --- | --- | **0** | --- |
| 5220 cement & concrete | 244 | 239 | 5 | --- | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 6 | 4 | 2 | --- | 0 | --- | --- | 0 | --- |
| **Subtotal primary iron and steel products** | **76** | **72** | **4** | --- | --- | --- | --- | --- | --- |
| 5312 pig iron | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5315 ferro alloys | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 5330 i&s plates & sheets | 69 | 65 | 3 | --- | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 6 | 6 | 0 | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **13** | **6** | **4** | --- | **4** | **3** | **0** | **0** | --- |
| 5421 copper | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5422 aluminum | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 2 | 2 | 0 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 8 | 2 | 3 | --- | 4 | 3 | 0 | 0 | --- |
| **Subtotal primary wood products** | **7** | **5** | **2** | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 7 | 5 | 2 | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **221** | **110** | **111** | **---** | **0** | **---** | **---** | **0** | **---** |
| **Subtotal fish** | **2** | **2** | **0** | --- | **0** | --- | --- | **0** | --- |
| 6134 fish (not shellfish) | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 6136 shellfish | 0 | 0 | 0 | --- | 0 | --- | --- | 0 | --- |
| **Subtotal grain** | **1** | **0** | **1** | --- | --- | --- | --- | --- | --- |
| 6241 wheat | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6344 corn | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 6442 rice | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **2** | **1** | **1** | --- | --- | --- | --- | --- | --- |
| 6521 peanuts | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 6590 oilseeds nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **4** | **1** | **3** | --- | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 4 | 1 | 3 | --- | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **16** | **3** | **13** | --- | --- | --- | --- | --- | --- |
| 6746 wheat flour | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 6747 grain mill products | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| 6781 hay & fodder | 4 | --- | 4 | --- | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 10 | 3 | 7 | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **197** | **102** | **94** | --- | --- | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 4 | 0 | 4 | --- | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 6822 dairy products | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 12 | 4 | 8 | --- | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 6858 fruit juices | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 6861 sugar | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 5 | 5 | 0 | --- | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 16 | 16 | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 40 | 4 | 36 | --- | --- | --- | --- | --- | --- |
| 6888 water & ice | 2 | 2 | --- | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 12 | 10 | 2 | --- | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 101 | 58 | 44 | --- | --- | --- | --- | --- | --- |
| 6893 cotton | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **167** | **73** | **66** | **0** | **28** | **---** | **0** | **4** | **23** |
| 7110 machinery (not elec) | 49 | 22 | 27 | --- | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 12 | 2 | 10 | --- | --- | --- | --- | --- | --- |

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 7210 vehicles & parts | 46 | 38 | 8 | --- | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 2 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7500 textile products | 14 | 3 | 10 | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 5 | 2 | 3 | --- | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 39 | 5 | 6 | 0 | 28 | --- | 0 | 4 | 23 |
| **Total waste and scrap nec** | **0** | **---** | **---** | **---** | **0** | **---** | **---** | **---** | **0** |
| 8900 waste and scrap nec | 0 | --- | --- | --- | 0 | --- | --- | --- | 0 |
| **Total unknown or not elsewhere classified** | **2** | **1** | **1** | **---** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- |

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,679 | 1990 | 2,064 | 1993 | 1,669 | **1996** | **1,499** |
| 1988 | 2,574 | 1991 | 1,909 | 1994 | 1,134 | | |
| 1989 | 2,295 | 1992 | 1,633 | 1995 | 1,135 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **563** | **241** | **258** | **56** | **9** |
| **Total coal** | **2** | **0** | **2** | **---** | **---** |
| 1100 coal lignite | 1 | 0 | 1 | --- | --- |
| 1200 coal coke | 2 | --- | 2 | --- | --- |
| **Total petroleum and petroleum products** | **0** | **0** | **0** | **---** | **---** |
| **Subtotal petroleum products** | **0** | **0** | **0** | --- | --- |
| 2350 lube oil & greases | 0 | 0 | 0 | --- | --- |
| 2410 petro. jelly & waxes | 0 | 0 | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 0 | --- | 0 | --- | --- |
| 2540 petroleum coke | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | **173** | **108** | **65** | **---** | **---** |
| **Subtotal fertilizers** | **3** | **3** | --- | --- | --- |
| 3190 fert. & mixes nec | 3 | 3 | --- | --- | --- |
| **Subtotal other chemicals and related products** | **170** | **105** | **65** | --- | --- |
| 3211 acyclic hydrocarbons | 0 | 0 | 0 | --- | --- |
| 3219 other hydrocarbons | 0 | 0 | 0 | --- | --- |
| 3220 alcohols | 1 | 0 | 1 | --- | --- |
| 3230 carboxylic acids | 13 | 8 | 5 | --- | --- |
| 3240 nitrogen func. comp. | 7 | 0 | 7 | --- | --- |
| 3250 organo-inorganic comp. | 12 | 8 | 4 | --- | --- |
| 3260 organic comp. nec | 5 | 0 | 5 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 2 | 1 | 1 | --- | --- |
| 3276 metallic salts | 59 | 59 | 0 | --- | --- |
| 3279 inorganic chem. nec | 0 | 0 | --- | --- | --- |
| 3282 pigments & paints | 2 | 2 | 0 | --- | --- |
| 3283 coloring mat. nec | 1 | 1 | 0 | --- | --- |
| 3284 medicines | 2 | 0 | 1 | --- | --- |
| 3285 perfumes & cleansers | 9 | 1 | 8 | --- | --- |
| 3286 plastics | 42 | 18 | 24 | --- | --- |
| 3291 pesticides | 0 | 0 | 0 | --- | --- |
| 3292 starches, gluten, glue | 2 | 2 | 0 | --- | --- |
| 3297 chemical additives | 0 | 0 | 0 | --- | --- |
| 3299 chem. products nec | 12 | 3 | 8 | --- | --- |
| **Total crude materials, inedible except fuels** | **34** | **2** | **23** | **---** | **9** |
| **Subtotal forest products, wood and chips** | **1** | **0** | **1** | --- | --- |
| 4150 fuel wood | 1 | --- | 1 | --- | --- |
| 4189 lumber | 0 | --- | 0 | --- | --- |
| 4190 forest products nec | 0 | 0 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | **16** | --- | **7** | --- | **9** |
| 4225 pulp & waste paper | 16 | --- | 7 | --- | 9 |

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Subtotal soil, sand, gravel, rock and stone** | **1** | **0** | **1** | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- |
| 4322 limestone | 0 | --- | 0 | --- | --- |
| 4323 gypsum | 0 | --- | 0 | --- | --- |
| 4331 sand & gravel | 1 | --- | 1 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | **0** | **0** | --- | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- |
| 4680 non-ferrous scrap | 0 | 0 | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **15** | **1** | **13** | --- | --- |
| 4741 sulphur, (dry) | 1 | 1 | --- | --- | --- |
| 4782 clay & refrac. mat. | 13 | --- | 13 | --- | --- |
| **Subtotal other non-metal. min.** | **1** | **0** | **0** | --- | --- |
| 4900 non-metal. min. nec | 1 | 0 | 0 | --- | --- |
| **Total primary manufactured goods** | **110** | **35** | **18** | **56** | **---** |
| **Subtotal paper products** | **69** | **11** | **2** | **56** | --- |
| 5110 newsprint | 56 | --- | --- | 56 | --- |
| 5120 paper & paperboard | 12 | 11 | 1 | --- | --- |
| 5190 paper products nec | 1 | 0 | 1 | --- | --- |
| **Subtotal lime, cement and glass** | **14** | **4** | **10** | --- | --- |
| 5240 glass & glass prod. | 4 | 3 | 2 | --- | --- |
| 5290 misc. mineral prod. | 10 | 1 | 9 | --- | --- |
| **Subtotal primary iron and steel products** | **17** | **17** | **1** | --- | --- |
| 5315 ferro alloys | 0 | 0 | 0 | --- | --- |
| 5320 i&s primary forms | 0 | --- | 0 | --- | --- |
| 5330 i&s plates & sheets | 1 | 1 | 0 | --- | --- |
| 5360 i&s bars & shapes | 15 | 15 | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | 0 | 0 | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **8** | **3** | **5** | --- | --- |
| 5421 copper | 0 | 0 | 0 | --- | --- |
| 5422 aluminum | 1 | 1 | 0 | --- | --- |
| 5429 smelted prod. nec | 4 | 0 | 4 | --- | --- |
| 5480 fab. metal products | 3 | 3 | 0 | --- | --- |
| **Subtotal primary wood products** | **0** | **0** | **0** | --- | --- |
| 5540 primary wood prod. | 0 | 0 | 0 | --- | --- |
| **Total food and farm products** | **191** | **67** | **125** | **---** | **---** |
| **Subtotal vegetable products** | **2** | **2** | **1** | --- | --- |
| 6653 vegetable oils | 0 | 0 | --- | --- | --- |
| 6654 vegetables & prod. | 2 | 2 | 1 | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- |
| **Subtotal other agricultural products** | **189** | **65** | **124** | --- | --- |
| 6811 meat, fresh, frozen | 0 | --- | 0 | --- | --- |
| 6822 dairy products | 0 | 0 | --- | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- |
| 6839 animals & prod. nec | 3 | 0 | 3 | --- | --- |
| 6857 fruit & nuts nec | 0 | 0 | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- |
| 6885 alcoholic beverages | 29 | 28 | 1 | --- | --- |
| 6888 water & ice | 1 | 1 | --- | --- | --- |
| 6889 food products nec | 1 | 0 | 1 | --- | --- |
| 6891 tobacco & products | 155 | 36 | 119 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **51** | **27** | **24** | **---** | **---** |
| 7110 machinery (not elec) | 6 | 4 | 2 | --- | --- |
| 7120 electrical machinery | 2 | 0 | 2 | --- | --- |
| 7210 vehicles & parts | 9 | 4 | 5 | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | --- |
| 7300 ordnance & access. | 0 | --- | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | 0 | --- | --- |
| 7500 textile products | 19 | 8 | 11 | --- | --- |
| 7600 rubber & plastic pr. | 12 | 8 | 4 | --- | --- |
| 7900 manufac. prod. nec | 3 | 2 | 2 | --- | --- |
| **Total unknown or not elsewhere classified** | **2** | **1** | **0** | **---** | **---** |
| 9900 unknown or nec | 2 | 1 | 0 | --- | --- |

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | Internal | | |
| | | Receipts | Receipts | Shipments | Intraport |
| **Total, all commodities** | **936** | **48** | **687** | **199** | **1** |
| **Total petroleum and petroleum products** | **551** | **48** | **305** | **197** | **1** |
| **Subtotal petroleum products** | **551** | **48** | **305** | **197** | **1** |
| 2211 gasoline | 204 | 5 | 128 | 71 | --- |
| 2330 distillate fuel oil | 131 | --- | 4 | 126 | 1 |
| 2340 residual fuel oil | 163 | 2 | 161 | 0 | --- |
| 2430 asphalt, tar & pitch | 53 | 41 | 12 | --- | --- |
| **Total crude materials, inedible except fuels** | **361** | **---** | **361** | **---** | **---** |
| **Subtotal soil, sand, gravel, rock and stone** | **361** | --- | **361** | --- | --- |
| 4331 sand & gravel | 361 | --- | 361 | --- | --- |

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | Internal | | |
| | | Receipts | Receipts | Shipments | Intraport |
| **Total primary manufactured goods** | **0** | **---** | **---** | **0** | **---** |
| **Subtotal primary non-ferrous metal products** | **0** | --- | --- | **0** | --- |
| 5480 fab. metal products | 0 | --- | --- | 0 | --- |
| **Total food and farm products** | **0** | **---** | **---** | **0** | **---** |
| **Subtotal fish** | **0** | --- | --- | **0** | --- |
| 6136 shellfish | 0 | --- | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | **23** | **---** | **22** | **2** | **---** |
| 7110 machinery (not elec) | 0 | --- | --- | 0 | --- |
| 7900 manufac. prod. nec | 23 | --- | 22 | 2 | --- |

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

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 10,041 | 1990 | 7,740 | 1993 | 6,851 | **1996** | **7,540** |
| 1988 | 10,213 | 1991 | 7,770 | 1994 | 5,387 | | |
| 1989 | 8,881 | 1992 | 7,373 | 1995 | 5,988 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | |
|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **1,080** | **4** | **513** | **241** | **258** | **56** | **9** |
| **Total coal** | **2** | **---** | **---** | **0** | **2** | **---** | **---** |
| 1100 coal lignite | 1 | --- | --- | 0 | 1 | --- | --- |
| 1200 coal coke | 2 | --- | --- | --- | 2 | --- | --- |
| **Total petroleum and petroleum products** | **0** | **---** | **---** | **0** | **0** | **---** | **---** |
| **Subtotal petroleum products** | **0** | --- | --- | **0** | **0** | --- | --- |
| 2350 lube oil & greases | 0 | --- | --- | 0 | 0 | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | --- | 0 | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 0 | --- | --- | --- | 0 | --- | --- |
| 2540 petroleum coke | 0 | --- | --- | --- | 0 | --- | --- |
| **Total chemicals and related products** | **675** | **3** | **499** | **108** | **65** | **---** | **---** |
| **Subtotal fertilizers** | **501** | --- | **499** | **3** | --- | --- | --- |
| 3110 nitrogenous fert. | 499 | --- | 499 | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 3 | --- | --- | 3 | --- | --- | --- |
| **Subtotal other chemicals and related products** | **174** | **3** | **1** | **105** | **65** | --- | --- |
| 3211 acyclic hydrocarbons | 0 | --- | --- | 0 | 0 | --- | --- |
| 3219 other hydrocarbons | 0 | --- | --- | 0 | 0 | --- | --- |
| 3220 alcohols | 4 | 3 | --- | 0 | 1 | --- | --- |
| 3230 carboxylic acids | 13 | --- | 0 | 8 | 5 | --- | --- |
| 3240 nitrogen func. comp. | 8 | --- | 0 | 0 | 7 | --- | --- |
| 3250 organo-inorganic comp. | 12 | --- | --- | 8 | 4 | --- | --- |
| 3260 organic comp. nec | 5 | --- | --- | 0 | 5 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 2 | --- | 0 | 1 | 1 | --- | --- |
| 3276 metallic salts | 59 | --- | --- | 59 | 0 | --- | --- |
| 3279 inorganic chem. nec | 0 | --- | --- | 0 | --- | --- | --- |
| 3282 pigments & paints | 2 | --- | 0 | 2 | 0 | --- | --- |
| 3283 coloring mat. nec | 1 | --- | --- | 1 | 0 | --- | --- |
| 3284 medicines | 2 | --- | 0 | 0 | 1 | --- | --- |
| 3285 perfumes & cleansers | 9 | --- | 0 | 1 | 8 | --- | --- |
| 3286 plastics | 42 | 0 | 0 | 18 | 24 | --- | --- |
| 3291 pesticides | 0 | --- | --- | 0 | 0 | --- | --- |
| 3292 starches, gluten, glue | 2 | --- | 0 | 2 | 0 | --- | --- |
| 3297 chemical additives | 1 | --- | 0 | 0 | 0 | --- | --- |
| 3299 chem. products nec | 12 | --- | 0 | 3 | 8 | --- | --- |
| **Total crude materials, inedible except fuels** | **38** | **0** | **4** | **2** | **23** | **---** | **9** |
| **Subtotal forest products, wood and chips** | **1** | --- | **0** | **0** | **1** | --- | --- |
| 4150 fuel wood | 1 | --- | 0 | --- | 1 | --- | --- |
| 4189 lumber | 0 | --- | --- | --- | 0 | --- | --- |
| 4190 forest products nec | 0 | --- | --- | 0 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | **19** | --- | **3** | --- | **7** | --- | **9** |
| 4225 pulp & waste paper | 19 | --- | 3 | --- | 7 | --- | 9 |
| **Subtotal soil, sand, gravel, rock and stone** | **1** | --- | --- | **0** | **1** | --- | --- |
| 4310 building stone | 0 | --- | --- | 0 | --- | --- | --- |
| 4322 limestone | 0 | --- | --- | --- | 0 | --- | --- |
| 4323 gypsum | 0 | --- | --- | --- | 0 | --- | --- |
| 4331 sand & gravel | 1 | --- | --- | --- | 1 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **1** | **0** | **0** | **0** | **0** | --- | --- |
| 4630 copper ore | 0 | --- | --- | --- | 0 | --- | --- |
| 4650 aluminum ore | 0 | 0 | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | 0 | 0 | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | --- | 0 | --- | --- | --- |

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | |
|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Subtotal sulphur, clay and salt** | **15** | --- | **0** | **1** | **13** | --- | --- |
| 4741 sulphur, (dry) | 1 | --- | --- | 1 | --- | --- | --- |
| 4782 clay & refrac. mat. | 14 | --- | 0 | --- | 13 | --- | --- |
| **Subtotal other non-metal. min.** | **1** | --- | --- | **0** | **0** | --- | --- |
| 4900 non-metal. min. nec | 1 | --- | --- | 0 | 0 | --- | --- |
| **Total primary manufactured goods** | **111** | **0** | **2** | **35** | **18** | **56** | **---** |
| **Subtotal paper products** | **71** | **0** | **1** | **11** | **2** | **56** | --- |
| 5110 newsprint | 56 | --- | --- | --- | --- | 56 | --- |
| 5120 paper & paperboard | 14 | 0 | 1 | 11 | 1 | --- | --- |
| 5190 paper products nec | 1 | --- | --- | 0 | 1 | --- | --- |
| **Subtotal lime, cement and glass** | **15** | --- | **0** | **4** | **10** | --- | --- |
| 5240 glass & glass prod. | 5 | --- | 0 | 3 | 2 | --- | --- |
| 5290 misc. mineral prod. | 10 | --- | 0 | 1 | 9 | --- | --- |
| **Subtotal primary iron and steel products** | **17** | --- | --- | **17** | **1** | --- | --- |
| 5315 ferro alloys | 0 | --- | --- | 0 | 0 | --- | --- |
| 5320 i&s primary forms | 0 | --- | --- | --- | 0 | --- | --- |
| 5330 i&s plates & sheets | 1 | --- | --- | 1 | 0 | --- | --- |
| 5360 i&s bars & shapes | 15 | --- | --- | 15 | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | 0 | 0 | --- | --- |
| 5390 primary i&s nec | 0 | --- | --- | 0 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **8** | **0** | **0** | **3** | **5** | --- | --- |
| 5421 copper | 1 | --- | 0 | 0 | 0 | --- | --- |
| 5422 aluminum | 1 | --- | --- | 1 | 0 | --- | --- |
| 5429 smelted prod. nec | 4 | 0 | 0 | 0 | 4 | --- | --- |
| 5480 fab. metal products | 3 | 0 | 0 | 3 | 0 | --- | --- |
| **Subtotal primary wood products** | **0** | --- | --- | **0** | **0** | --- | --- |
| 5540 primary wood prod. | 0 | --- | --- | 0 | 0 | --- | --- |
| **Total food and farm products** | **198** | **0** | **6** | **67** | **125** | **---** | **---** |
| **Subtotal vegetable products** | **2** | --- | --- | **2** | **1** | --- | --- |
| 6653 vegetable oils | 0 | --- | --- | 0 | --- | --- | --- |
| 6654 vegetables & prod. | 2 | --- | --- | 2 | 1 | --- | --- |
| **Subtotal processed grain and animal feed** | **4** | --- | **4** | --- | **0** | --- | --- |
| 6747 grain mill products | 0 | --- | --- | --- | 0 | --- | --- |
| 6782 animal feed, prep. | 4 | --- | 4 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **191** | **0** | **2** | **65** | **124** | --- | --- |
| 6811 meat, fresh, frozen | 1 | --- | 1 | --- | 0 | --- | --- |
| 6822 dairy products | 0 | --- | --- | 0 | --- | --- | --- |
| 6838 tallow, animal oils | 0 | --- | --- | --- | 0 | --- | --- |
| 6839 animals & prod. nec | 3 | --- | 0 | 0 | 3 | --- | --- |
| 6857 fruit & nuts nec | 0 | --- | --- | 0 | --- | --- | --- |
| 6858 fruit juices | 0 | --- | 0 | 0 | --- | --- | --- |
| 6885 alcoholic beverages | 29 | 0 | --- | 28 | 1 | --- | --- |
| 6888 water & ice | 1 | 0 | --- | 1 | --- | --- | --- |
| 6889 food products nec | 1 | --- | --- | 0 | 1 | --- | --- |
| 6891 tobacco & products | 156 | --- | 1 | 36 | 119 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **53** | **0** | **2** | **27** | **24** | **---** | **---** |
| 7110 machinery (not elec) | 6 | 0 | 0 | 4 | 2 | --- | --- |
| 7120 electrical machinery | 2 | --- | --- | 0 | 2 | --- | --- |
| 7210 vehicles & parts | 9 | 0 | 0 | 4 | 5 | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | 0 | --- | --- |
| 7300 ordnance & access. | 0 | --- | --- | --- | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | --- | --- | 0 | --- | --- |
| 7500 textile products | 21 | 0 | 1 | 8 | 11 | --- | --- |
| 7600 rubber & plastic pr. | 12 | --- | 0 | 8 | 4 | --- | --- |
| 7900 manufac. prod. nec | 3 | 0 | 0 | 2 | 2 | --- | --- |
| **Total unknown or not elsewhere classified** | **2** | **0** | **0** | **1** | **0** | **---** | **---** |
| 9900 unknown or nec | 2 | 0 | 0 | 1 | 0 | --- | --- |
| **Ton-miles (x1000) Foreign & Canadian** | **83,567** | **248** | **34,858** | **20,685** | **22,176** | **4,792** | **807** |

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | **93** | **16** | **24** | **48** | **5** |
| **Total petroleum and petroleum products** | **52** | **4** | **---** | **48** | **---** |
| **Subtotal petroleum products** | **52** | **4** | --- | **48** | --- |
| 2211 gasoline | 5 | --- | --- | 5 | --- |
| 2340 residual fuel oil | 2 | --- | --- | 2 | --- |
| 2430 asphalt, tar & pitch | 45 | 4 | --- | 41 | --- |
| **Total chemicals and related products** | **36** | **12** | **24** | **---** | **---** |
| **Subtotal fertilizers** | **24** | --- | **24** | --- | --- |
| 3110 nitrogenous fert. | 23 | --- | 23 | --- | --- |
| 3190 fert. & mixes nec | 1 | --- | 1 | --- | --- |
| **Subtotal other chemicals and related products** | **12** | **12** | --- | --- | --- |
| 3272 sulphuric acid | 8 | 8 | --- | --- | --- |
| 3274 sodium hydroxide | 4 | 4 | --- | --- | --- |

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Total crude materials, inedible except fuels** | **5** | **---** | **---** | **---** | **5** |
| **Subtotal soil, sand, gravel, rock and stone** | **5** | --- | --- | --- | **5** |
| 4331 sand & gravel | 5 | --- | --- | --- | 5 |
| **Ton-miles (x1000)** | **7,268** | **1,078** | **1,605** | **4,155** | **430** |
| **Coastwise** | | | | | |

| Commodity | Total | Internal | | | | |
|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | Through | |
| | | Upbound | Downbnd | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **6,367** | **752** | **428** | **593** | **915** | **3,679** |
| **Total petroleum and petroleum products** | **738** | **231** | **---** | **1** | **309** | **197** |
| **Subtotal petroleum products** | **738** | **231** | --- | **1** | **309** | **197** |
| 2211 gasoline | 199 | --- | --- | --- | 128 | 71 |
| 2330 distillate fuel oil | 148 | 19 | --- | --- | 4 | 126 |
| 2340 residual fuel oil | 195 | 34 | --- | --- | 161 | 0 |
| 2430 asphalt, tar & pitch | 195 | 178 | --- | 1 | 16 | --- |
| **Total chemicals and related products** | **556** | **265** | **---** | **291** | **---** | **---** |
| **Subtotal fertilizers** | **291** | --- | --- | **291** | --- | --- |
| 3110 nitrogenous fert. | 291 | --- | --- | 291 | --- | --- |
| **Subtotal other chemicals and related products** | **265** | **265** | --- | --- | --- | --- |
| 3220 alcohols | 257 | 257 | --- | --- | --- | --- |
| 3272 sulphuric acid | 8 | 8 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **5,049** | **256** | **428** | **301** | **585** | **3,480** |
| **Subtotal soil, sand, gravel, rock and stone** | **5,049** | **256** | **428** | **301** | **585** | **3,480** |
| 4331 sand & gravel | 5,049 | 256 | 428 | 301 | 585 | 3,480 |
| **Total primary manufactured goods** | **0** | **---** | **---** | **---** | **---** | **0** |
| **Subtotal primary non-ferrous metal products** | **0** | --- | --- | --- | --- | **0** |
| 5480 fab. metal products | 0 | --- | --- | --- | --- | 0 |
| **Total food and farm products** | **0** | **---** | **---** | **---** | **---** | **0** |
| **Subtotal fish** | **0** | --- | --- | --- | --- | **0** |
| 6136 shellfish | 0 | --- | --- | --- | --- | 0 |
| **Total all manufactured equipment, machinery and products** | **23** | **0** | **---** | **0** | **22** | **2** |
| 7110 machinery (not elec) | 0 | 0 | --- | 0 | --- | 0 |
| 7220 aircraft & parts | 0 | 0 | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 23 | --- | --- | --- | 22 | 2 |
| **Ton-miles (x1000)** | **393,190** | **35,466** | **16,736** | **41,236** | **37,110** | **262,641** |
| **Internal** | | | | | | |

**Tons All Traffic (x1000)** **7,540**
**Ton-miles All Traffic (x1000)** **484,025**

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 miles downstream to the mouth of Baileys Creek.
Controlling Depth: 25 feet at mean low water. Project Depth: 35 feet, maintained to 25 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,215 | 1990 | 1,292 | 1993 | 1,256 | **1996** | **1,395** |
| 1988 | 1,244 | 1991 | 1,101 | 1994 | 916 | | |
| 1989 | 1,369 | 1992 | 1,278 | 1995 | 935 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | | Internal | |
| | | | | | Receipts | Shipments | Receipts | Shipments |
| **Total, all commodities** | **1,395** | **4** | **513** | **879** | **16** | **24** | **545** | **293** |
| **Total petroleum and petroleum products** | **227** | **---** | **---** | **227** | **4** | **---** | **222** | **1** |
| **Subtotal petroleum products** | **227** | --- | --- | **227** | **4** | --- | **222** | **1** |
| 2330 distillate fuel oil | 10 | --- | --- | 10 | --- | --- | 10 | --- |
| 2340 residual fuel oil | 34 | --- | --- | 34 | --- | --- | 34 | --- |
| 2430 asphalt, tar & pitch | 183 | --- | --- | 183 | 4 | --- | 178 | 1 |

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | | Internal | |
| | | | | | Receipts | Shipments | Receipts | Shipments |
| **Total chemicals and related products** | **1,095** | **3** | **499** | **592** | **12** | **24** | **265** | **291** |
| **Subtotal fertilizers** | **814** | --- | **499** | **315** | --- | **24** | --- | **291** |
| 3110 nitrogenous fert. | 812 | --- | 499 | 314 | --- | 23 | --- | 291 |
| 3190 fert. & mixes nec | 1 | --- | --- | 1 | --- | 1 | --- | --- |
| **Subtotal other chemicals and related products** | **281** | **3** | **1** | **278** | **12** | --- | **265** | --- |
| 3220 alcohols | 260 | 3 | --- | 257 | --- | --- | 257 | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3272 sulphuric acid | 16 | --- | --- | 16 | 8 | --- | 8 | --- |
| 3274 sodium hydroxide | 4 | --- | --- | 4 | 4 | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3284 medicines | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3286 plastics | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **63** | **0** | **4** | **60** | **---** | **---** | **58** | **1** |
| **Subtotal forest products, wood and chips** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **3** | --- | **3** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 3 | --- | 3 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **60** | --- | --- | **60** | --- | --- | **58** | **1** |
| 4331 sand & gravel | 60 | --- | --- | 60 | --- | --- | 58 | 1 |
| **Subtotal non-ferrous ores and scrap** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **2** | **0** | **2** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **1** | **0** | **1** | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 5421 copper | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **6** | **0** | **6** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal processed grain and animal feed** | **4** | --- | **4** | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 4 | --- | 4 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **2** | **0** | **2** | --- | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **0** | **2** | **---** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |

Section Included: From mouth to Richmond, VA, 90.8 miles. Controlling Depth: From the mouth to Deepwater Terminal (4.7 miles below Richmond), 24.1 feet, thence to a point 700 feet downstream from lock, 18 feet. Project Depth: from the mouth to Deepwater Terminal (4.7 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 35 feet deep, maintained to 25 feet, 825 ft wide, and 2,770 ft long.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 10,041 | 1990 | 7,740 | 1993 | 6,851 | **1996** | **7,540** |
| 1988 | 10,215 | 1991 | 7,770 | 1994 | 5,387 | | |
| 1989 | 8,894 | 1992 | 7,373 | 1995 | 5,988 | | |

Note: Passenger totals above include ferry passengers.

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | |
|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **1,080** | **4** | **513** | **241** | **258** | **56** | **9** |
| **Total coal** | **2** | **---** | **---** | **0** | **2** | **---** | **---** |
| 1100 coal lignite | 1 | --- | --- | 0 | 1 | --- | --- |
| 1200 coal coke | 2 | --- | --- | --- | 2 | --- | --- |
| **Total petroleum and petroleum products** | **0** | **---** | **---** | **0** | **0** | **---** | **---** |
| **Subtotal petroleum products** | **0** | --- | --- | **0** | **0** | --- | --- |
| 2350 lube oil & greases | 0 | --- | --- | 0 | 0 | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | --- | 0 | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 0 | --- | --- | --- | 0 | --- | --- |
| 2540 petroleum coke | 0 | --- | --- | --- | 0 | --- | --- |
| **Total chemicals and related products** | **675** | **3** | **499** | **108** | **65** | **---** | **---** |
| **Subtotal fertilizers** | **501** | --- | **499** | **3** | --- | --- | --- |
| 3110 nitrogenous fert. | 499 | --- | 499 | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 3 | --- | --- | 3 | --- | --- | --- |
| **Subtotal other chemicals and related products** | **174** | **3** | **1** | **105** | **65** | --- | --- |
| 3211 acyclic hydrocarbons | 0 | --- | --- | 0 | 0 | --- | --- |
| 3219 other hydrocarbons | 0 | --- | --- | 0 | 0 | --- | --- |
| 3220 alcohols | 4 | 3 | --- | 0 | 1 | --- | --- |
| 3230 carboxylic acids | 13 | --- | 0 | 8 | 5 | --- | --- |
| 3240 nitrogen func. comp. | 8 | --- | 0 | 0 | 7 | --- | --- |
| 3250 organo-inorganic comp. | 12 | --- | --- | 8 | 4 | --- | --- |
| 3260 organic comp. nec | 5 | --- | --- | 0 | 5 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 2 | --- | 0 | 1 | 1 | --- | --- |
| 3276 metallic salts | 59 | --- | --- | 59 | 0 | --- | --- |
| 3279 inorganic chem. nec | 0 | --- | --- | 0 | --- | --- | --- |
| 3282 pigments & paints | 2 | --- | 0 | 2 | 0 | --- | --- |
| 3283 coloring mat. nec | 1 | --- | --- | 1 | 0 | --- | --- |
| 3284 medicines | 2 | --- | 0 | 0 | 1 | --- | --- |
| 3285 perfumes & cleansers | 9 | --- | 0 | 1 | 8 | --- | --- |
| 3286 plastics | 42 | 0 | 0 | 18 | 24 | --- | --- |
| 3291 pesticides | 0 | --- | --- | 0 | 0 | --- | --- |
| 3292 starches, gluten, glue | 2 | --- | 0 | 2 | 0 | --- | --- |
| 3297 chemical additives | 1 | --- | 0 | 0 | 0 | --- | --- |
| 3299 chem. products nec | 12 | --- | 0 | 3 | 8 | --- | --- |
| **Total crude materials, inedible except fuels** | **38** | **0** | **4** | **2** | **23** | **---** | **9** |
| **Subtotal forest products, wood and chips** | **1** | --- | **0** | **0** | **1** | --- | --- |
| 4150 fuel wood | 1 | --- | 0 | --- | 1 | --- | --- |
| 4189 lumber | 0 | --- | --- | --- | 0 | --- | --- |
| 4190 forest products nec | 0 | --- | --- | 0 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | **19** | --- | **3** | --- | **7** | --- | **9** |
| 4225 pulp & waste paper | 19 | --- | 3 | --- | 7 | --- | 9 |
| **Subtotal soil, sand, gravel, rock and stone** | **1** | --- | --- | **0** | **1** | --- | --- |
| 4310 building stone | 0 | --- | --- | 0 | --- | --- | --- |
| 4322 limestone | 0 | --- | --- | --- | 0 | --- | --- |
| 4323 gypsum | 0 | --- | --- | --- | 0 | --- | --- |
| 4331 sand & gravel | 1 | --- | --- | --- | 1 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **1** | **0** | **0** | **0** | **0** | --- | --- |
| 4630 copper ore | 0 | --- | --- | --- | 0 | --- | --- |
| 4650 aluminum ore | 0 | 0 | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | 0 | 0 | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | --- | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **15** | --- | **0** | **1** | **13** | --- | --- |
| 4741 sulphur, (dry) | 1 | --- | --- | 1 | --- | --- | --- |
| 4782 clay & refrac. mat. | 14 | --- | 0 | --- | 13 | --- | --- |
| **Subtotal other non-metal. min.** | **1** | --- | --- | **0** | **0** | --- | --- |
| 4900 non-metal. min. nec | 1 | --- | --- | 0 | 0 | --- | --- |
| **Total primary manufactured goods** | **111** | **0** | **2** | **35** | **18** | **56** | **---** |
| **Subtotal paper products** | **71** | **0** | **1** | **11** | **2** | **56** | --- |
| 5110 newsprint | 56 | --- | --- | --- | --- | 56 | --- |
| 5120 paper & paperboard | 14 | 0 | 1 | 11 | 1 | --- | --- |
| 5190 paper products nec | 1 | --- | --- | 0 | 1 | --- | --- |
| **Subtotal lime, cement and glass** | **15** | --- | **0** | **4** | **10** | --- | --- |
| 5240 glass & glass prod. | 5 | --- | 0 | 3 | 2 | --- | --- |
| 5290 misc. mineral prod. | 10 | --- | 0 | 1 | 9 | --- | --- |
| **Subtotal primary iron and steel products** | **17** | --- | --- | **17** | **1** | --- | --- |
| 5315 ferro alloys | 0 | --- | --- | 0 | 0 | --- | --- |

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | | | Canadian | |
|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Through | | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| 5320 i&s primary forms | 0 | --- | --- | --- | 0 | --- | --- |
| 5330 i&s plates & sheets | 1 | --- | --- | 1 | 0 | --- | --- |
| 5360 i&s bars & shapes | 15 | --- | --- | 15 | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | 0 | 0 | --- | --- |
| 5390 primary i&s nec | 0 | --- | --- | 0 | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **8** | **0** | **0** | **3** | **5** | --- | --- |
| 5421 copper | 1 | --- | 0 | 0 | 0 | --- | --- |
| 5422 aluminum | 1 | --- | --- | 1 | 0 | --- | --- |
| 5429 smelted prod. nec | 4 | 0 | 0 | 0 | 4 | --- | --- |
| 5480 fab. metal products | 3 | 0 | 0 | 3 | 0 | --- | --- |
| **Subtotal primary wood products** | **0** | --- | --- | **0** | **0** | --- | --- |
| 5540 primary wood prod. | 0 | --- | --- | 0 | 0 | --- | --- |
| **Total food and farm products** | **198** | **0** | **6** | **67** | **125** | **---** | **---** |
| **Subtotal vegetable products** | **2** | --- | --- | **2** | **1** | --- | --- |
| 6653 vegetable oils | 0 | --- | --- | 0 | --- | --- | --- |
| 6654 vegetables & prod. | 2 | --- | --- | 2 | 1 | --- | --- |
| **Subtotal processed grain and animal feed** | **4** | --- | **4** | --- | **0** | --- | --- |
| 6747 grain mill products | 0 | --- | --- | --- | 0 | --- | --- |
| 6782 animal feed, prep. | 4 | --- | 4 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **191** | **0** | **2** | **65** | **124** | --- | --- |
| 6811 meat, fresh, frozen | 1 | --- | 1 | --- | 0 | --- | --- |
| 6822 dairy products | 0 | --- | --- | 0 | --- | --- | --- |
| 6838 tallow, animal oils | 0 | --- | --- | --- | 0 | --- | --- |
| 6839 animals & prod. nec | 3 | --- | 0 | 0 | 3 | --- | --- |
| 6857 fruit & nuts nec | 0 | --- | --- | 0 | --- | --- | --- |
| 6858 fruit juices | 0 | --- | 0 | 0 | --- | --- | --- |
| 6885 alcoholic beverages | 29 | 0 | --- | 28 | 1 | --- | --- |
| 6888 water & ice | 1 | 0 | --- | 1 | --- | --- | --- |
| 6889 food products nec | 1 | --- | --- | 0 | 1 | --- | --- |
| 6891 tobacco & products | 156 | --- | 1 | 36 | 119 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **53** | **0** | **2** | **27** | **24** | **---** | **---** |
| 7110 machinery (not elec) | 6 | 0 | 0 | 4 | 2 | --- | --- |
| 7120 electrical machinery | 2 | --- | --- | 0 | 2 | --- | --- |
| 7210 vehicles & parts | 9 | 0 | 0 | 4 | 5 | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | 0 | --- | --- |
| 7300 ordnance & access. | 0 | --- | --- | --- | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | --- | --- | --- | 0 | --- | --- |
| 7500 textile products | 21 | 0 | 1 | 8 | 11 | --- | --- |
| 7600 rubber & plastic pr. | 12 | --- | 0 | 8 | 4 | --- | --- |
| 7900 manufac. prod. nec | 3 | 0 | 0 | 2 | 2 | --- | --- |
| **Total unknown or not elsewhere classified** | **2** | **0** | **0** | **1** | **0** | **---** | **---** |
| 9900 unknown or nec | 2 | 0 | 0 | 1 | 0 | --- | --- |
| **Ton-miles (x1000) Foreign & Canadian** | **83,567** | **248** | **34,858** | **20,685** | **22,176** | **4,792** | **807** |

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | **93** | **16** | **24** | **48** | **5** |
| **Total petroleum and petroleum products** | **52** | **4** | **---** | **48** | **---** |
| **Subtotal petroleum products** | **52** | **4** | --- | **48** | --- |
| 2211 gasoline | 5 | --- | --- | 5 | --- |
| 2340 residual fuel oil | 2 | --- | --- | 2 | --- |
| 2430 asphalt, tar & pitch | 45 | 4 | --- | 41 | --- |
| **Total chemicals and related products** | **36** | **12** | **24** | **---** | **---** |
| **Subtotal fertilizers** | **24** | --- | **24** | --- | --- |
| 3110 nitrogenous fert. | 23 | --- | 23 | --- | --- |
| 3190 fert. & mixes nec | 1 | --- | 1 | --- | --- |
| **Subtotal other chemicals and related products** | **12** | **12** | --- | --- | --- |
| 3272 sulphuric acid | 8 | 8 | --- | --- | --- |
| 3274 sodium hydroxide | 4 | 4 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **5** | **---** | **---** | **---** | **5** |
| **Subtotal soil, sand, gravel, rock and stone** | **5** | --- | --- | --- | **5** |
| 4331 sand & gravel | 5 | --- | --- | --- | 5 |
| **Ton-miles (x1000) Coastwise** | **7,268** | **1,078** | **1,605** | **4,155** | **430** |

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | |
|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | Through | |
| | | Upbound | Downbnd | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **6,367** | **752** | **428** | **593** | **915** | **3,679** |
| **Total petroleum and petroleum products** | **738** | **231** | **---** | **1** | **309** | **197** |
| **Subtotal petroleum products** | **738** | **231** | --- | **1** | **309** | **197** |
| 2211 gasoline | 199 | --- | --- | --- | 128 | 71 |
| 2330 distillate fuel oil | 148 | 19 | --- | --- | 4 | 126 |
| 2340 residual fuel oil | 195 | 34 | --- | --- | 161 | 0 |
| 2430 asphalt, tar & pitch | 195 | 178 | --- | 1 | 16 | --- |
| **Total chemicals and related products** | **556** | **265** | **---** | **291** | **---** | **---** |
| **Subtotal fertilizers** | **291** | --- | --- | **291** | --- | --- |
| 3110 nitrogenous fert. | 291 | --- | --- | 291 | --- | --- |
| **Subtotal other chemicals and related products** | **265** | **265** | --- | --- | --- | --- |
| 3220 alcohols | 257 | 257 | --- | --- | --- | --- |
| 3272 sulphuric acid | 8 | 8 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **5,049** | **256** | **428** | **301** | **585** | **3,480** |
| **Subtotal soil, sand, gravel, rock and stone** | **5,049** | **256** | **428** | **301** | **585** | **3,480** |
| 4331 sand & gravel | 5,049 | 256 | 428 | 301 | 585 | 3,480 |
| **Total primary manufactured goods** | **0** | **---** | **---** | **---** | **---** | **0** |
| **Subtotal primary non-ferrous metal products** | **0** | --- | --- | --- | --- | **0** |
| 5480 fab. metal products | 0 | --- | --- | --- | --- | 0 |
| **Total food and farm products** | **0** | **---** | **---** | **---** | **---** | **0** |
| **Subtotal fish** | **0** | --- | --- | --- | --- | **0** |
| 6136 shellfish | 0 | --- | --- | --- | --- | 0 |
| **Total all manufactured equipment, machinery and products** | **23** | **0** | **---** | **0** | **22** | **2** |
| 7110 machinery (not elec) | 0 | 0 | --- | 0 | --- | 0 |
| 7220 aircraft & parts | 0 | 0 | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 23 | --- | --- | --- | 22 | 2 |
| **Ton-miles (x1000)** | **393,190** | **35,466** | **16,736** | **41,236** | **37,110** | **262,641** |
| **Internal** | | | | | | |

**Tons All Traffic (x1000)** **7,540**
**Ton-miles All Traffic (x1000)** **484,025**

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: 12 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 2.8 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 566 | 1990 | 325 | 1993 | 378 | **1996** | **428** |
| 1988 | 653 | 1991 | 288 | 1994 | 400 | | |
| 1989 | 422 | 1992 | 206 | 1995 | 463 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | |
|---|---|---|---|
| | | Inbound | Outbound |
| | | Upbound | Downbnd |
| **Total, all commodities** | **427** | **426** | **1** |
| **Total petroleum and petroleum products** | **17** | **17** | **0** |
| **Subtotal petroleum products** | **17** | **17** | **0** |
| 2330 distillate fuel oil | 0 | 0 | --- |
| 2340 residual fuel oil | 17 | 17 | 0 |
| **Total crude materials, inedible except fuels** | **405** | **404** | **1** |
| **Subtotal soil, sand, gravel, rock and stone** | **405** | **404** | **1** |
| 4331 sand & gravel | 405 | 404 | 1 |
| **Total food and farm products** | **4** | **4** | **0** |
| **Subtotal fish** | **2** | **2** | **0** |
| 6134 fish (not shellfish) | 1 | 1 | --- |
| 6136 shellfish | 1 | 1 | 0 |
| **Subtotal processed grain and animal feed** | **2** | **2** | --- |
| 6747 grain mill products | 2 | 2 | --- |
| **Total all manufactured equipment, machinery and products** | **1** | **1** | **1** |
| 7110 machinery (not elec) | 1 | 1 | 1 |
| **Ton-miles (x1000)** | **1,274** | **1,271** | **3** |

**Tons All Traffic (x1000)** **428**
**Ton-miles All Traffic (x1000)** **1,275**

## APPOMATTOX RIVER, VA

Section Included: From mouth to Petersburg, Virginia, 11 miles. Controlling Depth: From the mouth to mile point 7.8, 7.5 feet, thence to mile point 8.5, 2.2 feet, thence to mile point 11, 5.5 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,454 | 1990 | 671 | 1993 | 4,181 | **1996** | **4,630** |
| 1988 | 1,415 | 1991 | 974 | 1994 | 3,020 | | |
| 1989 | 1,157 | 1992 | 1,366 | 1995 | 3,610 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | |
|---|---|---|---|
| | | Inbound Upbound | Outbound Downbnd |
| **Total, all commodities** | **4,630** | **4** | **4,626** |
| **Total petroleum and petroleum products** | **4** | **4** | **---** |
| **Subtotal petroleum products** | **4** | **4** | --- |
| 2430 asphalt, tar & pitch | 4 | 4 | --- |
| **Total crude materials, inedible except fuels** | **4,626** | **---** | **4,626** |
| **Subtotal soil, sand, gravel, rock and stone** | **4,626** | --- | **4,626** |
| 4331 sand & gravel | 4,626 | --- | 4,626 |
| **Ton-miles (x1000)** | **37,017** | **8** | **37,010** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **4,630** |
| **Ton-miles All Traffic (x1000)** | **37,017** |

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

Section Included: Norfolk, VA, North Carolina Line. Controlling Depth: 11 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 33.8 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,437 | 1990 | 1,243 | 1993 | 1,519 | **1996** | **1,513** |
| 1988 | 1,431 | 1991 | 1,652 | 1994 | 1,252 | | |
| 1989 | 1,151 | 1992 | 1,354 | 1995 | 1,381 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | Internal | | |
| | | Through | Inbound | Through | |
| | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **1,513** | **3** | **1,081** | **295** | **134** |
| **Total petroleum and petroleum products** | **136** | **---** | **113** | **---** | **23** |
| **Subtotal petroleum products** | **136** | --- | **113** | --- | **23** |
| 2211 gasoline | 113 | --- | 113 | --- | --- |
| 2340 residual fuel oil | 23 | --- | --- | --- | 23 |
| **Total chemicals and related products** | **122** | **---** | **---** | **93** | **29** |
| **Subtotal fertilizers** | **122** | --- | --- | **93** | **29** |
| 3110 nitrogenous fert. | 103 | --- | --- | 74 | 29 |
| 3190 fert. & mixes nec | 20 | --- | --- | 20 | --- |
| **Total crude materials, inedible except fuels** | **1,132** | **---** | **968** | **117** | **48** |
| **Subtotal forest products, wood and chips** | **67** | --- | --- | **67** | --- |
| 4161 wood chips | 67 | --- | --- | 67 | --- |
| 4170 wood in the rough | 0 | --- | --- | 0 | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **968** | --- | **968** | --- | --- |
| 4331 sand & gravel | 968 | --- | 968 | --- | --- |
| **Subtotal iron ore and scrap** | **45** | --- | --- | --- | **45** |
| 4420 iron & steel scrap | 45 | --- | --- | --- | 45 |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | **49** | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | 49 | --- |
| **Subtotal slag** | **3** | --- | --- | --- | **3** |
| 4860 slag | 3 | --- | --- | --- | 3 |
| **Total primary manufactured goods** | **81** | **3** | **---** | **61** | **17** |
| **Subtotal lime, cement and glass** | **3** | --- | --- | --- | **3** |
| 5290 misc. mineral prod. | 3 | --- | --- | --- | 3 |
| **Subtotal primary iron and steel products** | **14** | --- | --- | --- | **14** |
| 5360 i&s bars & shapes | 14 | --- | --- | --- | 14 |
| **Subtotal primary non-ferrous metal products** | **3** | **3** | --- | **0** | --- |
| 5480 fab. metal products | 3 | 3 | --- | 0 | --- |
| **Subtotal primary wood products** | **60** | --- | --- | **60** | --- |
| 5540 primary wood prod. | 60 | --- | --- | 60 | --- |

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) VIA GREAT RIDGE LOCK ROUTE
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | Internal | | |
| | | Through | Inbound | Through | |
| | | Upbound | Downbnd | Upbound | Downbnd |
| **Total food and farm products** | **18** | **---** | **---** | **18** | **---** |
| **Subtotal grain** | **9** | --- | --- | **9** | --- |
| 6241 wheat | 9 | --- | --- | 9 | --- |
| **Subtotal oilseeds** | **8** | --- | --- | **8** | --- |
| 6522 soybeans | 8 | --- | --- | 8 | --- |
| **Total all manufactured equipment, machinery and products** | **23** | **---** | **0** | **7** | **17** |
| 7110 machinery (not elec) | 1 | --- | 0 | 0 | 1 |
| 7220 aircraft & parts | 0 | --- | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | --- | 0 | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | 9 |
| 7900 manufac. prod. nec | 13 | --- | --- | 6 | 7 |
| **Ton-miles (x1000)** | **17,653** | **81** | **6,420** | **7,674** | **3,478** |

**Tons All Traffic (x1000)** **1,513**
**Ton-miles All Traffic (x1000)** **17,657**

## PAMUNKEY RIVER, VA

Section Included: A channel 12 feet deep and 100 feet wide to Cumberland Landing 20 miles; thence 8 feet deep to White House 32 miles; and 4 feet to end of project 50 miles. Controlling Depth: 7 feet, Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 47 | 1990 | 73 | 1993 | 503 | **1996** | **545** |
| 1988 | 55 | 1991 | 40 | 1994 | 548 | | |
| 1989 | 61 | 1992 | 71 | 1995 | 528 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | | |
|---|---|---|---|---|
| | | Inbound | Outbound | Intra |
| | | Upbound | Downbnd | Downbnd |
| **Total, all commodities** | **545** | **461** | **79** | **5** |
| **Total petroleum and petroleum products** | **81** | **81** | **---** | **---** |
| **Subtotal petroleum products** | **81** | **81** | --- | --- |
| 2340 residual fuel oil | 81 | 81 | --- | --- |
| **Total chemicals and related products** | **9** | **9** | **---** | **---** |
| **Subtotal fertilizers** | **9** | **9** | --- | --- |
| 3110 nitrogenous fert. | 9 | 9 | --- | --- |
| **Total crude materials, inedible except fuels** | **376** | **371** | **---** | **5** |
| **Subtotal forest products, wood and chips** | **376** | **371** | --- | **5** |
| 4161 wood chips | 376 | 371 | --- | 5 |
| **Total food and farm products** | **79** | **---** | **79** | **---** |
| **Subtotal grain** | **38** | --- | **38** | --- |
| 6241 wheat | 24 | --- | 24 | --- |
| 6344 corn | 10 | --- | 10 | --- |
| 6443 barley & rye | 4 | --- | 4 | --- |
| **Subtotal oilseeds** | **42** | --- | **42** | --- |
| 6522 soybeans | 42 | --- | 42 | --- |
| **Ton-miles (x1000)** | **555** | **461** | **79** | **15** |

**Tons All Traffic (x1000)** **545**
**Ton-miles All Traffic (x1000)** **555**

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, inlcuding the western shoreline of the town of West Point and a dike on the towns right bank. Controlling Depth: 22 feet to West Point, 33 miles above the mouth. Project Depth: 22 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 5,062 | 1990 | 6,328 | 1993 | 5,478 | **1996** | **6,974** |
| 1988 | 6,861 | 1991 | 5,429 | 1994 | 6,944 | | |
| 1989 | 7,031 | 1992 | 6,092 | 1995 | 6,057 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | |
|---|---|---|---|
| | | Imports | Exports |
| **Total, all commodities** | **2,829** | **2,794** | **34** |
| **Total petroleum and petroleum products** | **2,789** | **2,789** | **---** |
| **Subtotal crude petroleum** | **2,557** | **2,557** | --- |
| 2100 crude petroleum | 2,557 | 2,557 | --- |
| **Subtotal petroleum products** | **231** | **231** | --- |
| 2340 residual fuel oil | 204 | 204 | --- |
| 2429 naphtha & solvents | 11 | 11 | --- |
| 2540 petroleum coke | 17 | 17 | --- |
| **Total crude materials, inedible except fuels** | **34** | **---** | **34** |
| **Subtotal pulp and waste paper** | **34** | --- | **34** |
| 4225 pulp & waste paper | 34 | --- | 34 |
| **Total primary manufactured goods** | **6** | **6** | **---** |
| **Subtotal lime, cement and glass** | **6** | **6** | --- |
| 5220 cement & concrete | 6 | 6 | --- |
| 5290 misc. mineral prod. | 0 | 0 | --- |
| **Total food and farm products** | **0** | **0** | **---** |
| **Subtotal other agricultural products** | **0** | **0** | --- |
| 6871 coffee | 0 | 0 | --- |
| 6885 alcoholic beverages | 0 | 0 | --- |
| **Ton-miles (x1000)** | **22,628** | **22,354** | **275** |
| **Foreign** | | | |

| Commodity | Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | |
| | | Receipts | Shipments | Inbound | Outbound | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **4,145** | **92** | **1,556** | **360** | **1,597** | **461** | **79** |
| **Total petroleum and petroleum products** | **3,620** | **79** | **1,556** | **307** | **1,596** | **81** | **---** |
| **Subtotal crude petroleum** | **218** | **31** | --- | **187** | --- | --- | --- |
| 2100 crude petroleum | 218 | 31 | --- | 187 | --- | --- | --- |
| **Subtotal petroleum products** | **3,402** | **49** | **1,556** | **120** | **1,596** | **81** | --- |
| 2211 gasoline | 1,845 | 8 | 624 | 46 | 1,167 | --- | --- |
| 2221 kerosene | 7 | --- | 7 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 1,161 | 8 | 799 | 14 | 340 | --- | --- |
| 2340 residual fuel oil | 315 | 10 | 119 | 17 | 89 | 81 | --- |
| 2350 lube oil & greases | 0 | --- | --- | 0 | --- | --- | --- |
| 2429 naphtha & solvents | 51 | 8 | --- | 43 | --- | --- | --- |
| 2990 petro. products nec | 22 | 15 | 7 | --- | --- | --- | --- |
| **Total chemicals and related products** | **62** | **13** | **---** | **39** | **---** | **9** | **---** |
| **Subtotal fertilizers** | **9** | --- | --- | --- | --- | **9** | --- |
| 3110 nitrogenous fert. | 9 | --- | --- | --- | --- | 9 | --- |
| **Subtotal other chemicals and related products** | **52** | **13** | --- | **39** | --- | --- | --- |
| 3297 chemical additives | 52 | 13 | --- | 39 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **383** | **---** | **---** | **11** | **1** | **371** | **---** |
| **Subtotal forest products, wood and chips** | **383** | --- | --- | **11** | **1** | **371** | --- |
| 4161 wood chips | 382 | --- | --- | 11 | --- | 371 | --- |
| 4170 wood in the rough | 1 | --- | --- | --- | 1 | --- | --- |
| **Total primary manufactured goods** | **2** | **---** | **---** | **1** | **0** | **---** | **---** |
| **Subtotal lime, cement and glass** | **1** | --- | --- | **1** | --- | --- | --- |
| 5290 misc. mineral prod. | 1 | --- | --- | 1 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | --- | --- | **0** | **0** | --- | --- |
| 5480 fab. metal products | 1 | --- | --- | 0 | 0 | --- | --- |
| **Total food and farm products** | **79** | **---** | **---** | **0** | **0** | **---** | **79** |
| **Subtotal fish** | **0** | --- | --- | **0** | **0** | --- | --- |
| 6136 shellfish | 0 | --- | --- | 0 | 0 | --- | --- |
| **Subtotal grain** | **38** | --- | --- | --- | --- | --- | **38** |
| 6241 wheat | 24 | --- | --- | --- | --- | --- | 24 |
| 6344 corn | 10 | --- | --- | --- | --- | --- | 10 |
| 6443 barley & rye | 4 | --- | --- | --- | --- | --- | 4 |

YORK RIVER, VA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | | | |
| | | Receipts | Shipments | Inbound | Outbound | Through | | |
| | | | | Upbound | Downbnd | Upbound | Downbnd | |
| **Subtotal oilseeds** | **42** | --- | --- | --- | --- | --- | --- | **42** |
| 6522 soybeans | 42 | --- | --- | --- | --- | --- | --- | 42 |
| **Total all manufactured equipment, machinery and products** | **0** | **---** | **---** | **0** | **0** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 0 | --- | --- | --- | 0 | --- | --- | --- |
| 7230 ships & boats | 0 | --- | --- | 0 | --- | --- | --- | --- |
| **Ton-miles (x1000) Domestic** | **35,865** | **370** | **6,632** | **1,457** | **6,869** | **17,527** | **3,010** | |

**Tons All Traffic (x1000)** **6,974**
**Ton-miles All Traffic (x1000)** **58,495**

RAPPAHANNOCK RIVER, VA

Section Included: Mouth to Fredricksburg, 107 miles. Controlling Depth: 8.7 feet to mile 43, (Tappahannock) then 6.3 feet from Tappahannock to Fredericksburg. Project Depth: 12 feet. Also includes 20,401 l.f. of crib and pile dikes and 1,906 l.f. of rip rap stone dike.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 43 | 1990 | 53 | 1993 | 279 | **1996** | **305** |
| 1988 | 83 | 1991 | 34 | 1994 | 332 | | |
| 1989 | 11 | 1992 | 209 | 1995 | 316 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | |
|---|---|---|---|
| | | Outbound | Through |
| | | Downbnd | Downbnd |
| **Total, all commodities** | **305** | **212** | **93** |
| **Total crude materials, inedible except fuels** | **211** | **211** | **---** |
| **Subtotal forest products, wood and chips** | **0** | **0** | --- |
| 4170 wood in the rough | 0 | 0 | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **211** | **211** | --- |
| 4331 sand & gravel | 211 | 211 | --- |
| **Total primary manufactured goods** | **0** | **0** | **---** |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | --- |
| 5480 fab. metal products | 0 | 0 | --- |
| **Total food and farm products** | **93** | **0** | **93** |
| **Subtotal fish** | **0** | **0** | **0** |
| 6134 fish (not shellfish) | 0 | 0 | --- |
| 6136 shellfish | 0 | --- | 0 |
| **Subtotal grain** | **64** | --- | **64** |
| 6241 wheat | 20 | --- | 20 |
| 6344 corn | 42 | --- | 42 |
| 6447 sorghum grains | 2 | --- | 2 |
| **Subtotal oilseeds** | **29** | --- | **29** |
| 6522 soybeans | 29 | --- | 29 |
| **Ton-miles (x1000)** | **18,691** | **15,283** | **3,408** |

**Tons All Traffic (x1000)** **305**
**Ton-miles All Traffic (x1000)** **18,694**

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| ABERDEEN CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER | 4161 wood chips | 67 |
| | 4170 wood in the rough | 64 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **131** |
| | **Total Ton-miles(x1000)** | **4,599** |
| BEACH CREEK, VA | No Commerce Reported | |
| BROAD CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| CAPE CHARLES CITY HARBOR, VA | 2100 crude petroleum | 15 |
| | 2350 lube oil & greases | 0 |
| | 4331 sand & gravel | 101 |
| | 5290 misc. mineral prod. | 13 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **129** |
| CARTERS CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **0** |
| CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA) | No Commerce Reported | |
| CHESCONESSEX CREEK, VA | No Commerce Reported | |
| CHINCOTEAGUE BAY, MD AND VA | 5290 misc. mineral prod. | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **2** |
| CHINCOTEAGUE HARBOR OF REFUGE, VA | No Commerce Reported | |
| CRANES CREEK, VA | 6134 fish (not shellfish) | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| DAVIS CREEK, VA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **0** |
| DEEP CREEK, ACCOMACK COUNTY, VA | No Commerce Reported | |
| DEEP CREEK, NEWPORT NEWS, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION | 5290 misc. mineral prod. | 0 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **1** |
| DYMERS CREEK, VA | No Commerce Reported | |
| GREENVALE CREEK, VA | No Commerce Reported | |
| HORN HARBOR, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| HOSKINS CREEK, VA | 6241 wheat | 15 |
| | 6344 corn | 36 |
| | 6447 sorghum grains | 2 |
| | 6522 soybeans | 20 |
| | **Total Tons(x1000)** | **73** |
| | **Total Ton-miles(x1000)** | **73** |
| JACKSON CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| KINGS CREEK, NORTHAMPTON COUNTY, VA | No Commerce Reported | |
| LAFAYETTE RIVER, VA | No Commerce Reported | |
| LITTLE MACHIPONGO RIVER, VA | No Commerce Reported | |
| LITTLE RIVER (CREEK), VA | 2330 distillate fuel oil | 2 |
| | 2340 residual fuel oil | 25 |
| | 4170 wood in the rough | 2 |
| | 4331 sand & gravel | 31 |
| | 4338 soil & fill dirt | 3 |
| | 5290 misc. mineral prod. | 9 |
| | 7110 machinery (not elec) | 1 |
| | **Total Tons(x1000)** | **72** |
| | **Total Ton-miles(x1000)** | **72** |
| LOCKLIES CREEK, VA | No Commerce Reported | |
| LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA | 2340 residual fuel oil | 0 |
| | 2350 lube oil & greases | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| MATTAPONI RIVER, VA | No Commerce Reported | |
| MEHERRIN RIVER, NC | No Commerce Reported | |
| MILFORD HAVEN, VA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| MILL CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| MULBERRY CREEK, VA | 6134 fish (not shellfish) | 0 |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| MULBERRY CREEK, VA - continued | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| NANDUA CREEK, VA | No Commerce Reported | |
| NANSEMOND RIVER, VA | No Commerce Reported | |
| NEWPORT NEWS CREEK, VA (INCLUDED IN PORT OF NEWPORT NEWS, VA) | 5290 misc. mineral prod. | 0 |
| | 5480 fab. metal products | 0 |
| | 6136 shellfish | 0 |
| | 7110 machinery (not elec) | 0 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **0** |
| OCCOHANNOCK CREEK, VA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| ONANCOCK RIVER, VA | 2330 distillate fuel oil | 8 |
| | 4331 sand & gravel | 60 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **67** |
| | **Total Ton-miles(x1000)** | **405** |
| OYSTER CHANNEL, VA | No Commerce Reported | |
| PAGAN RIVER, VA | No Commerce Reported | |
| PARKER CREEK, VA | No Commerce Reported | |
| PARROTTS CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| QUEENS CREEK, VA | No Commerce Reported | |
| QUINBY CREEK, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| STARLINGS CREEK, VA | No Commerce Reported | |
| TANGIER CHANNEL, VA | 2211 gasoline | 0 |
| | 2221 kerosene | 0 |
| | 2330 distillate fuel oil | 0 |
| | 2340 residual fuel oil | 1 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 7900 manufac. prod. nec | 0 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **2** |
| TOTUSKEY CREEK, VA | No Commerce Reported | |
| TYLERS BEACH, VA | No Commerce Reported | |
| URBANNA CREEK, VA | 6241 wheat | 5 |
| | 6344 corn | 7 |
| | 6522 soybeans | 8 |
| | **Total Tons(x1000)** | **20** |
| | **Total Ton-miles(x1000)** | **20** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| WILLOUGHBY CHANNEL, VA | 6134 fish (not shellfish)<br>6136 shellfish | 0<br>0 |
| | **Total Tons(x1000)**<br>**Total Ton-miles(x1000)** | **0**<br>**0** |
| WINTER HARBOR, VA | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| WISHART POINT CHANNEL, VA | No Commerce Reported | |

## PAMLICO AND TAR RIVERS, NC

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 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 clear 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,448 | 1990 | 2,081 | 1993 | 1,405 | **1996** | **1,998** |
| 1988 | 2,564 | 1991 | 2,223 | 1994 | 1,533 | | |
| 1989 | 2,853 | 1992 | 1,699 | 1995 | 1,405 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | | |
|---|---|---|---|---|
| | | Inbound Upbound | Outbound Downbnd | Intra Upbound |
| **Total, all commodities** | **1,998** | **641** | **1,319** | **38** |
| **Total petroleum and petroleum products** | **16** | **16** | **---** | **---** |
| **Subtotal petroleum products** | **16** | **16** | --- | --- |
| 2340 residual fuel oil | 16 | 16 | --- | --- |
| **Total chemicals and related products** | **1,976** | **624** | **1,319** | **34** |
| **Subtotal fertilizers** | **1,243** | **351** | **892** | --- |
| 3110 nitrogenous fert. | 14 | --- | 14 | --- |
| 3120 phosphatic fert. | 1,163 | 351 | 812 | --- |
| 3190 fert. & mixes nec | 67 | --- | 67 | --- |
| **Subtotal other chemicals and related products** | **733** | **273** | **427** | **34** |
| 3271 sulphur (liquid) | 273 | 273 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 460 | --- | 427 | 34 |
| **Total crude materials, inedible except fuels** | **0** | **---** | **0** | **---** |
| **Subtotal forest products, wood and chips** | **0** | --- | **0** | --- |
| 4170 wood in the rough | 0 | --- | 0 | --- |
| **Total primary manufactured goods** | **1** | **1** | **---** | **---** |
| **Subtotal lime, cement and glass** | **1** | **1** | --- | --- |
| 5290 misc. mineral prod. | 1 | 1 | --- | --- |
| **Total food and farm products** | **4** | **---** | **---** | **4** |
| **Subtotal fish** | **4** | --- | --- | **4** |
| 6134 fish (not shellfish) | 0 | --- | --- | 0 |
| 6136 shellfish | 4 | --- | --- | 4 |
| **Ton-miles (x1000)** | **49,126** | **16,006** | **32,971** | **149** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **1,998** |
| **Ton-miles All Traffic (x1000)** | **49,128** |

## ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)

Section Included: Atlantic Intracoastal Waterway, Virginia State Line to South Carolina State Line, including waterway to Jacksonville, NC. Controlling Depth: 10 feet through the Waterway and 9 feet to Jacksonville, NC. Project Depth: 12 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 3,081 | 1990 | 2,617 | 1993 | 2,094 | **1996** | **2,539** |
| 1988 | 3,330 | 1991 | 2,821 | 1994 | 2,227 | | |
| 1989 | 3,464 | 1992 | 2,190 | 1995 | 2,055 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | | | | |
| | | Through | Inbound | | Outbound | | Through | | Intra |
| | | Upbound | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound |
| **Total, all commodities** | **2,538** | **3** | **2** | **10** | **13** | **3** | **1,053** | **1,453** | **1** |
| **Total petroleum and petroleum products** | **139** | **---** | **---** | **---** | **---** | **---** | **116** | **23** | **---** |
| **Subtotal petroleum products** | **139** | --- | --- | --- | --- | --- | **116** | **23** | --- |
| 2340 residual fuel oil | 139 | --- | --- | --- | --- | --- | 116 | 23 | --- |

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | | | | | |
| | | Through | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound |
| **Total chemicals and related products** | **2,064** | **---** | **---** | **---** | **---** | **---** | **741** | **1,323** | **---** |
| **Subtotal fertilizers** | **1,365** | --- | --- | --- | --- | --- | **468** | **897** | --- |
| 3110 nitrogenous fert. | 135 | --- | --- | --- | --- | --- | 98 | 38 | --- |
| 3120 phosphatic fert. | 1,163 | --- | --- | --- | --- | --- | 351 | 812 | --- |
| 3190 fert. & mixes nec | 67 | --- | --- | --- | --- | --- | 20 | 47 | --- |
| **Subtotal other chemicals and related products** | **699** | --- | --- | --- | --- | --- | **273** | **427** | --- |
| 3271 sulphur (liquid) | 273 | --- | --- | --- | --- | --- | 273 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 427 | --- | --- | --- | --- | --- | --- | 427 | --- |
| **Total crude materials, inedible except fuels** | **167** | **---** | **---** | **---** | **---** | **---** | **117** | **50** | **---** |
| **Subtotal forest products, wood and chips** | **70** | --- | --- | --- | --- | --- | **67** | **3** | --- |
| 4161 wood chips | 70 | --- | --- | --- | --- | --- | 67 | 3 | --- |
| 4170 wood in the rough | 0 | --- | --- | --- | --- | --- | 0 | --- | --- |
| **Subtotal iron ore and scrap** | **45** | --- | --- | --- | --- | --- | --- | **45** | --- |
| 4420 iron & steel scrap | 45 | --- | --- | --- | --- | --- | --- | 45 | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | --- | **49** | --- | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | --- | 49 | --- | --- |
| **Subtotal slag** | **3** | --- | --- | --- | --- | --- | --- | **3** | --- |
| 4860 slag | 3 | --- | --- | --- | --- | --- | --- | 3 | --- |
| **Total primary manufactured goods** | **81** | **3** | **---** | **---** | **---** | **---** | **61** | **17** | **---** |
| **Subtotal lime, cement and glass** | **3** | --- | --- | --- | --- | --- | --- | **3** | --- |
| 5290 misc. mineral prod. | 3 | --- | --- | --- | --- | --- | --- | 3 | --- |
| **Subtotal primary iron and steel products** | **14** | --- | --- | --- | --- | --- | --- | **14** | --- |
| 5360 i&s bars & shapes | 14 | --- | --- | --- | --- | --- | --- | 14 | --- |
| **Subtotal primary non-ferrous metal products** | **3** | **3** | --- | --- | --- | --- | **0** | --- | --- |
| 5480 fab. metal products | 3 | 3 | --- | --- | --- | --- | 0 | --- | --- |
| **Subtotal primary wood products** | **60** | --- | --- | --- | --- | --- | **60** | --- | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | --- | --- | 60 | --- | --- |
| **Total food and farm products** | **64** | **---** | **2** | **10** | **13** | **3** | **12** | **23** | **1** |
| **Subtotal fish** | **46** | --- | **2** | **10** | --- | **3** | **8** | **23** | **1** |
| 6134 fish (not shellfish) | 27 | --- | 0 | 8 | --- | 0 | 7 | 11 | 0 |
| 6136 shellfish | 20 | --- | 1 | 2 | --- | 2 | 1 | 12 | 1 |
| **Subtotal grain** | **9** | --- | --- | --- | **5** | --- | **4** | --- | --- |
| 6241 wheat | 9 | --- | --- | --- | 5 | --- | 4 | --- | --- |
| **Subtotal oilseeds** | **8** | --- | --- | --- | **8** | --- | --- | --- | --- |
| 6522 soybeans | 8 | --- | --- | --- | 8 | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **23** | **---** | **---** | **---** | **---** | **---** | **7** | **17** | **---** |
| 7110 machinery (not elec) | 1 | --- | --- | --- | --- | --- | 0 | 1 | --- |

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | | | | | |
| | | Through | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound |
| 7220 aircraft & parts | 0 | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 7230 ships & boats | 0 | --- | --- | --- | --- | --- | 0 | --- | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | --- | --- | 9 | --- |
| 7900 manufac. prod. nec | 13 | --- | --- | --- | --- | --- | 6 | 7 | --- |
| **Ton-miles (x1000)** | **214,137** | **957** | **14** | **354** | **900** | **377** | **109,815** | **101,701** | **19** |

**Tons All Traffic (x1000)** **2,539**
**Ton-miles All Traffic (x1000)** **214,212**

MOREHEAD CITY HARBOR, NC

Section Included: Morehead City Harbor, NC. Controlling Depth: 40 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 400 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 5,584 | 1990 | 5,049 | 1993 | 3,999 | **1996** | **5,588** |
| 1988 | 6,287 | 1991 | 5,237 | 1994 | 4,195 | | |
| 1989 | 6,159 | 1992 | 4,440 | 1995 | 4,620 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | Internal | |
| | | | | | | Receipts | Receipts | Shipments |
| **Total, all commodities** | ***5,541** | **633** | **2,374** | **101** | **2,432** | **508** | **1,288** | **636** |
| **Total coal** | **0** | **---** | **0** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **422** | **23** | **0** | **---** | **399** | **397** | **1** | **---** |
| **Subtotal petroleum products** | **422** | **23** | **0** | --- | **399** | **397** | **1** | --- |
| 2211 gasoline | 366 | 15 | --- | --- | 352 | 352 | --- | --- |
| 2330 distillate fuel oil | 46 | --- | --- | --- | 46 | 46 | --- | --- |
| 2340 residual fuel oil | 1 | --- | --- | --- | 1 | --- | 1 | --- |
| 2350 lube oil & greases | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2540 petroleum coke | 8 | 8 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **3,625** | **77** | **1,415** | **101** | **2,032** | **111** | **1,286** | **636** |
| **Subtotal fertilizers** | **2,159** | **14** | **907** | **16** | **1,222** | --- | **859** | **363** |
| 3110 nitrogenous fert. | 26 | 14 | --- | --- | 12 | --- | --- | 12 |
| 3120 phosphatic fert. | 1,163 | --- | --- | --- | 1,163 | --- | 812 | 351 |
| 3130 potassic fert. | 16 | --- | --- | 16 | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 954 | --- | 907 | --- | 47 | --- | 47 | --- |
| **Subtotal other chemicals and related products** | **1,466** | **63** | **507** | **86** | **810** | **111** | **427** | **273** |
| 3219 other hydrocarbons | 3 | 0 | 3 | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3271 sulphur (liquid) | 357 | --- | --- | --- | 357 | 85 | --- | 273 |
| 3272 sulphuric acid | 138 | 50 | --- | 86 | 2 | 2 | --- | --- |
| 3274 sodium hydroxide | 36 | 13 | 0 | --- | 24 | 24 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 906 | 0 | 479 | --- | 427 | --- | 427 | --- |
| 3276 metallic salts | 24 | --- | 24 | --- | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3284 medicines | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3286 plastics | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |

MOREHEAD CITY HARBOR, NC
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | Internal | |
| | | | | | | Receipts | Receipts | Shipments |
| **Total crude materials, inedible except fuels** | **1,239** | **458** | **780** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **740** | **98** | **643** | --- | --- | --- | --- | --- |
| 4110 rubber & gums | 93 | 93 | 0 | --- | --- | --- | --- | --- |
| 4161 wood chips | 642 | --- | 642 | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4189 lumber | 5 | 5 | 0 | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **3** | --- | **3** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 3 | --- | 3 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **134** | **0** | **134** | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4327 phosphate rock | 134 | --- | 134 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **165** | **165** | **0** | --- | --- | --- | --- | --- |
| 4741 sulphur, (dry) | 165 | 165 | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **195** | **195** | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 195 | 195 | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **75** | **40** | **35** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 2 | --- | 2 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **1** | **0** | **1** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **39** | **7** | **32** | --- | --- | --- | --- | --- |
| 5312 pig iron | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 30 | --- | 30 | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 4 | 3 | 0 | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 4 | 3 | 1 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **12** | **11** | **1** | --- | --- | --- | --- | --- |
| 5421 copper | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 12 | 11 | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **21** | **21** | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 21 | 21 | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **144** | **23** | **121** | **---** | **1** | **---** | **1** | **---** |
| **Subtotal fish** | **1** | --- | --- | --- | **1** | --- | **1** | --- |
| 6134 fish (not shellfish) | 1 | --- | --- | --- | 1 | --- | 1 | --- |
| 6136 shellfish | 0 | --- | --- | --- | 0 | --- | 0 | --- |
| **Subtotal vegetable products** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **11** | **11** | **0** | --- | --- | --- | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 11 | 11 | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **132** | **12** | **121** | --- | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 116 | --- | 116 | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 3 | --- | 3 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6893 cotton | 10 | 10 | --- | --- | --- | --- | --- | --- |
| 6894 natural fibers nec | 1 | 1 | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **35** | **12** | **23** | **0** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 18 | 1 | 16 | 0 | --- | --- | --- | --- |
| 7120 electrical machinery | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 7500 textile products | 9 | 9 | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 3 | 1 | 2 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **1** | **1** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 1 | 1 | 0 | --- | --- | --- | --- | --- |

*Does not include 47 (x1000) tons of through traffic

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)

Section Included: Both banks of the Cape Fear River extending from a point about 18 miles below the foot of Castle St. 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 Hilton Railroad Bridge.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 7,693 | 1990 | 6,807 | 1993 | 7,509 | **1996** | **7,582** |
| 1988 | 8,028 | 1991 | 6,914 | 1994 | 7,697 | | |
| 1989 | 6,499 | 1992 | 7,047 | 1995 | 7,861 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | **4,064** | **2,243** | **1,169** | **633** | **18** |
| **Total coal** | | **0** | **---** | **0** | **---** | **---** |
| 1100 | coal lignite | 0 | --- | 0 | --- | --- |
| **Total petroleum and petroleum products** | | **653** | **571** | **4** | **60** | **18** |
| **Subtotal petroleum products** | | **653** | **571** | **4** | **60** | **18** |
| 2211 | gasoline | 216 | 216 | --- | --- | --- |
| 2221 | kerosene | 18 | --- | 0 | --- | 18 |
| 2330 | distillate fuel oil | 13 | 13 | --- | --- | --- |
| 2340 | residual fuel oil | 392 | 333 | 0 | 60 | --- |
| 2350 | lube oil & greases | 3 | 0 | 3 | --- | --- |
| 2410 | petro. jelly & waxes | 0 | 0 | --- | --- | --- |
| 2540 | petroleum coke | 10 | 10 | 0 | --- | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | | **1,353** | **947** | **85** | **320** | **---** |
| **Subtotal fertilizers** | | **209** | **205** | **0** | **4** | --- |
| 3110 | nitrogenous fert. | 167 | 167 | --- | --- | --- |
| 3130 | potassic fert. | 28 | 23 | --- | 4 | --- |
| 3190 | fert. & mixes nec | 14 | 14 | 0 | --- | --- |
| **Subtotal other chemicals and related products** | | **1,144** | **743** | **85** | **316** | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 254 | 28 | 0 | 226 | --- |
| 3220 | alcohols | 431 | 386 | 3 | 42 | --- |
| 3230 | carboxylic acids | 37 | 33 | 4 | --- | --- |
| 3240 | nitrogen func. comp. | 6 | 0 | 6 | --- | --- |
| 3250 | organo-inorganic comp. | 1 | 1 | 0 | --- | --- |
| 3260 | organic comp. nec | 19 | 19 | 0 | --- | --- |
| 3272 | sulphuric acid | 133 | 85 | 0 | 48 | --- |
| 3273 | ammonia | 109 | 109 | --- | --- | --- |
| 3274 | sodium hydroxide | 45 | 45 | --- | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 11 | 1 | 10 | --- | --- |
| 3276 | metallic salts | 52 | 19 | 33 | 0 | --- |
| 3279 | inorganic chem. nec | 1 | 0 | 0 | --- | --- |
| 3281 | radioactive material | 1 | --- | 1 | --- | --- |
| 3282 | pigments & paints | 1 | 0 | 1 | --- | --- |
| 3283 | coloring mat. nec | 2 | 2 | 0 | --- | --- |
| 3284 | medicines | 1 | 0 | 1 | --- | --- |
| 3285 | perfumes & cleansers | 4 | 3 | 1 | --- | --- |
| 3286 | plastics | 28 | 10 | 18 | --- | --- |
| 3291 | pesticides | 0 | 0 | 0 | --- | --- |
| 3292 | starches, gluten, glue | 1 | 1 | 0 | --- | --- |
| 3293 | explosives | 1 | --- | 1 | --- | --- |
| 3297 | chemical additives | 2 | 0 | 1 | --- | --- |
| 3298 | wood & resin chem. | 0 | --- | 0 | --- | --- |
| 3299 | chem. products nec | 4 | 2 | 2 | --- | --- |
| **Total crude materials, inedible except fuels** | | **1,295** | **292** | **772** | **232** | **---** |
| **Subtotal forest products, wood and chips** | | **75** | **2** | **73** | --- | --- |
| 4150 | fuel wood | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 6 | 0 | 6 | --- | --- |
| 4189 | lumber | 68 | 1 | 67 | --- | --- |
| 4190 | forest products nec | 0 | 0 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | | **676** | **0** | **676** | --- | --- |
| 4225 | pulp & waste paper | 676 | 0 | 676 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **242** | **0** | **10** | **232** | --- |
| 4310 | building stone | 0 | 0 | --- | --- | --- |
| 4323 | gypsum | 232 | --- | --- | 232 | --- |
| 4331 | sand & gravel | 10 | --- | 10 | --- | --- |
| **Subtotal iron ore and scrap** | | **2** | --- | **2** | --- | --- |
| 4420 | iron & steel scrap | 2 | --- | 2 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **130** | **125** | **5** | --- | --- |
| 4650 | aluminum ore | 0 | 0 | 0 | --- | --- |
| 4680 | non-ferrous scrap | 3 | 0 | 3 | --- | --- |
| 4690 | non-ferrous ores nec | 127 | 125 | 2 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **21** | **16** | **4** | --- | --- |
| 4741 | sulphur, (dry) | 16 | 16 | 1 | --- | --- |
| 4782 | clay & refrac. mat. | 4 | 0 | 4 | --- | --- |
| **Subtotal slag** | | **1** | **1** | --- | --- | --- |
| 4860 | slag | 1 | 1 | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **149** | **148** | **1** | --- | --- |
| 4900 | non-metal. min. nec | 149 | 148 | 1 | --- | --- |
| **Total primary manufactured goods** | | **240** | **150** | **90** | **---** | **0** |
| **Subtotal paper products** | | **70** | **6** | **64** | --- | **0** |
| 5110 | newsprint | 20 | --- | 20 | --- | --- |
| 5120 | paper & paperboard | 46 | 5 | 41 | --- | 0 |
| 5190 | paper products nec | 4 | 1 | 3 | --- | --- |

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Subtotal lime, cement and glass** | **14** | **9** | **4** | --- | --- |
| 5240 glass & glass prod. | 4 | 1 | 3 | --- | --- |
| 5290 misc. mineral prod. | 9 | 8 | 1 | --- | --- |
| **Subtotal primary iron and steel products** | **113** | **112** | **2** | --- | --- |
| 5312 pig iron | 0 | 0 | 0 | --- | --- |
| 5315 ferro alloys | 3 | 3 | 0 | --- | --- |
| 5320 i&s primary forms | 9 | 9 | 0 | --- | --- |
| 5330 i&s plates & sheets | 70 | 70 | 0 | --- | --- |
| 5360 i&s bars & shapes | 24 | 24 | 0 | --- | --- |
| 5370 i&s pipe & tube | 6 | 5 | 1 | --- | --- |
| 5390 primary i&s nec | 1 | 1 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **37** | **23** | **14** | --- | --- |
| 5421 copper | 3 | 1 | 2 | --- | --- |
| 5422 aluminum | 9 | 0 | 9 | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | 0 | --- | --- |
| 5480 fab. metal products | 25 | 22 | 3 | --- | --- |
| **Subtotal primary wood products** | **6** | **0** | **6** | --- | **0** |
| 5540 primary wood prod. | 6 | 0 | 6 | --- | 0 |
| **Total food and farm products** | **252** | **112** | **119** | **21** | **---** |
| **Subtotal fish** | **0** | **0** | **0** | --- | --- |
| 6134 fish (not shellfish) | 0 | 0 | 0 | --- | --- |
| 6136 shellfish | 0 | 0 | --- | --- | --- |
| **Subtotal grain** | **7** | --- | **7** | --- | --- |
| 6442 rice | 7 | --- | 7 | --- | --- |
| **Subtotal oilseeds** | **2** | --- | **2** | --- | --- |
| 6590 oilseeds nec | 2 | --- | 2 | --- | --- |
| **Subtotal vegetable products** | **2** | **1** | **1** | --- | --- |
| 6653 vegetable oils | 0 | 0 | 0 | --- | --- |
| 6654 vegetables & prod. | 1 | 1 | 0 | --- | --- |
| **Subtotal processed grain and animal feed** | **35** | **0** | **14** | **21** | --- |
| 6746 wheat flour | 1 | 0 | 1 | --- | --- |
| 6747 grain mill products | 1 | 0 | 0 | --- | --- |
| 6781 hay & fodder | 1 | --- | 1 | --- | --- |
| 6782 animal feed, prep. | 33 | 0 | 11 | 21 | --- |
| **Subtotal other agricultural products** | **206** | **111** | **96** | --- | --- |
| 6811 meat, fresh, frozen | 17 | --- | 17 | --- | --- |
| 6817 meat, prepared | 0 | 0 | 0 | --- | --- |
| 6822 dairy products | 0 | --- | 0 | --- | --- |
| 6835 fish, prepared | 0 | 0 | --- | --- | --- |
| 6838 tallow, animal oils | 3 | 0 | 2 | --- | --- |
| 6839 animals & prod. nec | 12 | 0 | 12 | --- | --- |
| 6857 fruit & nuts nec | 3 | 2 | 1 | --- | --- |
| 6858 fruit juices | 0 | 0 | 0 | --- | --- |
| 6865 molasses | 58 | 58 | --- | --- | --- |
| 6871 coffee | 0 | 0 | 0 | --- | --- |
| 6885 alcoholic beverages | 13 | 13 | 0 | --- | --- |
| 6888 water & ice | 0 | --- | 0 | --- | --- |
| 6889 food products nec | 2 | 0 | 2 | --- | --- |
| 6891 tobacco & products | 83 | 23 | 59 | --- | --- |
| 6893 cotton | 15 | 14 | 1 | --- | --- |
| 6894 natural fibers nec | 0 | 0 | --- | --- | --- |
| 6899 farm products nec | 0 | 0 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **265** | **169** | **96** | **0** | **0** |
| 7110 machinery (not elec) | 56 | 35 | 21 | --- | 0 |
| 7120 electrical machinery | 26 | 17 | 9 | --- | --- |
| 7210 vehicles & parts | 8 | 2 | 6 | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 ordnance & access. | 24 | 0 | 24 | --- | --- |
| 7400 manufac. wood prod. | 3 | 2 | 1 | --- | --- |
| 7500 textile products | 47 | 25 | 22 | --- | --- |
| 7600 rubber & plastic pr. | 26 | 22 | 5 | --- | --- |
| 7900 manufac. prod. nec | 73 | 65 | 8 | 0 | --- |
| **Total unknown or not elsewhere classified** | **5** | **2** | **3** | **0** | **---** |
| 9900 unknown or nec | 5 | 2 | 3 | 0 | --- |

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total, all commodities** | **3,518** | **2,396** | **2** | **61** | **1,001** | **57** |
| **Total petroleum and petroleum products** | **2,181** | **1,604** | **---** | **30** | **493** | **54** |
| **Subtotal petroleum products** | **2,181** | **1,604** | --- | **30** | **493** | **54** |
| 2211 gasoline | 529 | 527 | --- | 2 | --- | --- |
| 2221 kerosene | 4 | 4 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 247 | 247 | --- | 0 | --- | 0 |
| 2340 residual fuel oil | 1,077 | 505 | --- | 25 | 493 | 54 |
| 2429 naphtha & solvents | 26 | 26 | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 299 | 296 | --- | 3 | --- | --- |
| 2640 liquid natural gas | 0 | --- | --- | 0 | --- | --- |
| **Total chemicals and related products** | **1,261** | **751** | **---** | **1** | **506** | **2** |
| **Subtotal fertilizers** | **63** | **13** | --- | **1** | **48** | --- |
| 3110 nitrogenous fert. | 63 | 13 | --- | 1 | 48 | --- |
| 3120 phosphatic fert. | 0 | --- | --- | 0 | --- | --- |

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Subtotal other chemicals and related products** | **1,198** | **738** | --- | **0** | **458** | **2** |
| 3212 benzene & toluene | 11 | 11 | --- | --- | --- | --- |
| 3219 other hydrocarbons | 924 | 490 | --- | --- | 434 | --- |
| 3220 alcohols | 155 | 128 | --- | --- | 24 | 2 |
| 3274 sodium hydroxide | 92 | 92 | --- | --- | --- | --- |
| 3286 plastics | 0 | --- | --- | 0 | --- | --- |
| 3297 chemical additives | 16 | 16 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **15** | **---** | **---** | **13** | **2** | **---** |
| **Subtotal forest products, wood and chips** | **2** | --- | --- | **2** | --- | --- |
| 4161 wood chips | 0 | --- | --- | 0 | --- | --- |
| 4170 wood in the rough | 0 | --- | --- | 0 | --- | --- |
| 4189 lumber | 2 | --- | --- | 2 | --- | --- |
| 4190 forest products nec | 0 | --- | --- | 0 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **7** | --- | --- | **5** | **2** | --- |
| 4331 sand & gravel | 5 | --- | --- | 5 | --- | --- |
| 4335 waterway improv. mat | 0 | --- | --- | 0 | --- | --- |
| 4338 soil & fill dirt | 2 | --- | --- | 0 | 2 | --- |
| **Subtotal iron ore and scrap** | **0** | --- | --- | --- | **0** | --- |
| 4420 iron & steel scrap | 0 | --- | --- | --- | 0 | --- |
| **Subtotal sulphur, clay and salt** | **7** | --- | --- | **7** | --- | --- |
| 4782 clay & refrac. mat. | 7 | --- | --- | 7 | --- | --- |
| **Subtotal other non-metal. min.** | **0** | --- | --- | **0** | --- | --- |
| 4900 non-metal. min. nec | 0 | --- | --- | 0 | --- | --- |
| **Total primary manufactured goods** | **45** | **36** | **2** | **7** | **0** | **---** |
| **Subtotal lime, cement and glass** | **41** | **35** | --- | **6** | --- | --- |
| 5220 cement & concrete | 35 | 35 | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 6 | --- | --- | 6 | --- | --- |
| **Subtotal primary iron and steel products** | **0** | --- | --- | **0** | --- | --- |
| 5360 i&s bars & shapes | 0 | --- | --- | 0 | --- | --- |
| 5370 i&s pipe & tube | 0 | --- | --- | 0 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **4** | **1** | **2** | **1** | **0** | --- |
| 5480 fab. metal products | 4 | 1 | 2 | 1 | 0 | --- |
| **Total food and farm products** | **4** | **4** | **---** | **1** | **---** | **---** |
| **Subtotal vegetable products** | **4** | **4** | --- | --- | --- | --- |
| 6653 vegetable oils | 4 | 4 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **1** | --- | --- | **1** | --- | --- |
| 6887 groceries | 1 | --- | --- | 1 | --- | --- |
| 6899 farm products nec | 0 | --- | --- | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **11** | **2** | **0** | **9** | **0** | **---** |
| 7110 machinery (not elec) | 0 | --- | 0 | 0 | 0 | --- |
| 7400 manufac. wood prod. | 2 | --- | --- | 2 | --- | --- |
| 7500 textile products | 0 | --- | --- | 0 | --- | --- |
| 7900 manufac. prod. nec | 8 | 2 | --- | 7 | 0 | --- |
| **Total waste and scrap nec** | **0** | **---** | **---** | **---** | **0** | **---** |
| 8900 waste and scrap nec | 0 | --- | --- | --- | 0 | --- |

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)

Section Included: From 1.67 miles above the Hilton Bridge at Wilmington to the ocean, 33.67 miles. Controlling Depth: 38 feet to the Anchorage Basin; other channels range from 24 to 32 feet. Project Depth: 40 feet over ocean bar to Southport; 38 feet from Southport to Wilmington Harbor Anchorage Basin; 32 feet from Anchorage Basin; to Hilton R. R. Bridge; 25 feet from Hilton R. R. Bridge to 1.67 miles above. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 7,929 | 1990 | 7,099 | 1993 | 7,813 | **1996** | **8,121** |
| 1988 | 8,348 | 1991 | 7,175 | 1994 | 7,913 | | |
| 1989 | 6,782 | 1992 | 7,226 | 1995 | 8,111 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **4,064** | **2,243** | **1,169** | **633** | **18** |
| **Total coal** | **0** | **---** | **0** | **---** | **---** |
| 1100 coal lignite | 0 | --- | 0 | --- | --- |
| **Total petroleum and petroleum products** | **653** | **571** | **4** | **60** | **18** |
| **Subtotal petroleum products** | **653** | **571** | **4** | **60** | **18** |
| 2211 gasoline | 216 | 216 | --- | --- | --- |
| 2221 kerosene | 18 | --- | 0 | --- | 18 |
| 2330 distillate fuel oil | 13 | 13 | --- | --- | --- |
| 2340 residual fuel oil | 392 | 333 | 0 | 60 | --- |
| 2350 lube oil & greases | 3 | 0 | 3 | --- | --- |
| 2410 petro. jelly & waxes | 0 | 0 | --- | --- | --- |
| 2540 petroleum coke | 10 | 10 | 0 | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- |

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total chemicals and related products** | | **1,353** | **947** | **85** | **320** | **---** |
| **Subtotal fertilizers** | | **209** | **205** | **0** | **4** | --- |
| 3110 | nitrogenous fert. | 167 | 167 | --- | --- | --- |
| 3130 | potassic fert. | 28 | 23 | --- | 4 | --- |
| 3190 | fert. & mixes nec | 14 | 14 | 0 | --- | --- |
| **Subtotal other chemicals and related products** | | **1,144** | **743** | **85** | **316** | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 254 | 28 | 0 | 226 | --- |
| 3220 | alcohols | 431 | 386 | 3 | 42 | --- |
| 3230 | carboxylic acids | 37 | 33 | 4 | --- | --- |
| 3240 | nitrogen func. comp. | 6 | 0 | 6 | --- | --- |
| 3250 | organo-inorganic comp. | 1 | 1 | 0 | --- | --- |
| 3260 | organic comp. nec | 19 | 19 | 0 | --- | --- |
| 3272 | sulphuric acid | 133 | 85 | 0 | 48 | --- |
| 3273 | ammonia | 109 | 109 | --- | --- | --- |
| 3274 | sodium hydroxide | 45 | 45 | --- | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 11 | 1 | 10 | --- | --- |
| 3276 | metallic salts | 52 | 19 | 33 | 0 | --- |
| 3279 | inorganic chem. nec | 1 | 0 | 0 | --- | --- |
| 3281 | radioactive material | 1 | --- | 1 | --- | --- |
| 3282 | pigments & paints | 1 | 0 | 1 | --- | --- |
| 3283 | coloring mat. nec | 2 | 2 | 0 | --- | --- |
| 3284 | medicines | 1 | 0 | 1 | --- | --- |
| 3285 | perfumes & cleansers | 4 | 3 | 1 | --- | --- |
| 3286 | plastics | 28 | 10 | 18 | --- | --- |
| 3291 | pesticides | 0 | 0 | 0 | --- | --- |
| 3292 | starches, gluten, glue | 1 | 1 | 0 | --- | --- |
| 3293 | explosives | 1 | --- | 1 | --- | --- |
| 3297 | chemical additives | 2 | 0 | 1 | --- | --- |
| 3298 | wood & resin chem. | 0 | --- | 0 | --- | --- |
| 3299 | chem. products nec | 4 | 2 | 2 | --- | --- |
| **Total crude materials, inedible except fuels** | | **1,295** | **292** | **772** | **232** | **---** |
| **Subtotal forest products, wood and chips** | | **75** | **2** | **73** | --- | --- |
| 4150 | fuel wood | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 6 | 0 | 6 | --- | --- |
| 4189 | lumber | 68 | 1 | 67 | --- | --- |
| 4190 | forest products nec | 0 | 0 | 0 | --- | --- |
| **Subtotal pulp and waste paper** | | **676** | **0** | **676** | --- | --- |
| 4225 | pulp & waste paper | 676 | 0 | 676 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **242** | **0** | **10** | **232** | --- |
| 4310 | building stone | 0 | 0 | --- | --- | --- |
| 4323 | gypsum | 232 | --- | --- | 232 | --- |
| 4331 | sand & gravel | 10 | --- | 10 | --- | --- |
| **Subtotal iron ore and scrap** | | **2** | --- | **2** | --- | --- |
| 4420 | iron & steel scrap | 2 | --- | 2 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **130** | **125** | **5** | --- | --- |
| 4650 | aluminum ore | 0 | 0 | 0 | --- | --- |
| 4680 | non-ferrous scrap | 3 | 0 | 3 | --- | --- |
| 4690 | non-ferrous ores nec | 127 | 125 | 2 | --- | --- |
| **Subtotal sulphur, clay and salt** | | **21** | **16** | **4** | --- | --- |
| 4741 | sulphur, (dry) | 16 | 16 | 1 | --- | --- |
| 4782 | clay & refrac. mat. | 4 | 0 | 4 | --- | --- |
| **Subtotal slag** | | **1** | **1** | --- | --- | --- |
| 4860 | slag | 1 | 1 | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **149** | **148** | **1** | --- | --- |
| 4900 | non-metal. min. nec | 149 | 148 | 1 | --- | --- |
| **Total primary manufactured goods** | | **240** | **150** | **90** | **---** | **0** |
| **Subtotal paper products** | | **70** | **6** | **64** | --- | **0** |
| 5110 | newsprint | 20 | --- | 20 | --- | --- |
| 5120 | paper & paperboard | 46 | 5 | 41 | --- | 0 |
| 5190 | paper products nec | 4 | 1 | 3 | --- | --- |
| **Subtotal lime, cement and glass** | | **14** | **9** | **4** | --- | --- |
| 5240 | glass & glass prod. | 4 | 1 | 3 | --- | --- |
| 5290 | misc. mineral prod. | 9 | 8 | 1 | --- | --- |
| **Subtotal primary iron and steel products** | | **113** | **112** | **2** | --- | --- |
| 5312 | pig iron | 0 | 0 | 0 | --- | --- |
| 5315 | ferro alloys | 3 | 3 | 0 | --- | --- |
| 5320 | i&s primary forms | 9 | 9 | 0 | --- | --- |
| 5330 | i&s plates & sheets | 70 | 70 | 0 | --- | --- |
| 5360 | i&s bars & shapes | 24 | 24 | 0 | --- | --- |
| 5370 | i&s pipe & tube | 6 | 5 | 1 | --- | --- |
| 5390 | primary i&s nec | 1 | 1 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **37** | **23** | **14** | --- | --- |
| 5421 | copper | 3 | 1 | 2 | --- | --- |
| 5422 | aluminum | 9 | 0 | 9 | --- | --- |
| 5429 | smelted prod. nec | 0 | 0 | 0 | --- | --- |
| 5480 | fab. metal products | 25 | 22 | 3 | --- | --- |
| **Subtotal primary wood products** | | **6** | **0** | **6** | --- | **0** |
| 5540 | primary wood prod. | 6 | 0 | 6 | --- | 0 |
| **Total food and farm products** | | **252** | **112** | **119** | **21** | **---** |
| **Subtotal fish** | | **0** | **0** | **0** | --- | --- |
| 6134 | fish (not shellfish) | 0 | 0 | 0 | --- | --- |
| 6136 | shellfish | 0 | 0 | --- | --- | --- |
| **Subtotal grain** | | **7** | --- | **7** | --- | --- |
| 6442 | rice | 7 | --- | 7 | --- | --- |
| **Subtotal oilseeds** | | **2** | --- | **2** | --- | --- |
| 6590 | oilseeds nec | 2 | --- | 2 | --- | --- |
| **Subtotal vegetable products** | | **2** | **1** | **1** | --- | --- |
| 6653 | vegetable oils | 0 | 0 | 0 | --- | --- |
| 6654 | vegetables & prod. | 1 | 1 | 0 | --- | --- |

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Subtotal processed grain and animal feed** | **35** | **0** | **14** | **21** | --- |
| 6746 | wheat flour | 1 | 0 | 1 | --- | --- |
| 6747 | grain mill products | 1 | 0 | 0 | --- | --- |
| 6781 | hay & fodder | 1 | --- | 1 | --- | --- |
| 6782 | animal feed, prep. | 33 | 0 | 11 | 21 | --- |
| | **Subtotal other agricultural products** | **206** | **111** | **96** | --- | --- |
| 6811 | meat, fresh, frozen | 17 | --- | 17 | --- | --- |
| 6817 | meat, prepared | 0 | 0 | 0 | --- | --- |
| 6822 | dairy products | 0 | --- | 0 | --- | --- |
| 6835 | fish, prepared | 0 | 0 | --- | --- | --- |
| 6838 | tallow, animal oils | 3 | 0 | 2 | --- | --- |
| 6839 | animals & prod. nec | 12 | 0 | 12 | --- | --- |
| 6857 | fruit & nuts nec | 3 | 2 | 1 | --- | --- |
| 6858 | fruit juices | 0 | 0 | 0 | --- | --- |
| 6865 | molasses | 58 | 58 | --- | --- | --- |
| 6871 | coffee | 0 | 0 | 0 | --- | --- |
| 6885 | alcoholic beverages | 13 | 13 | 0 | --- | --- |
| 6888 | water & ice | 0 | --- | 0 | --- | --- |
| 6889 | food products nec | 2 | 0 | 2 | --- | --- |
| 6891 | tobacco & products | 83 | 23 | 59 | --- | --- |
| 6893 | cotton | 15 | 14 | 1 | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | --- | --- | --- |
| 6899 | farm products nec | 0 | 0 | 0 | --- | --- |
| | **Total all manufactured equipment, machinery and products** | **265** | **169** | **96** | **0** | **0** |
| 7110 | machinery (not elec) | 56 | 35 | 21 | --- | 0 |
| 7120 | electrical machinery | 26 | 17 | 9 | --- | --- |
| 7210 | vehicles & parts | 8 | 2 | 6 | --- | --- |
| 7220 | aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 0 | 0 | 0 | --- | --- |
| 7300 | ordnance & access. | 24 | 0 | 24 | --- | --- |
| 7400 | manufac. wood prod. | 3 | 2 | 1 | --- | --- |
| 7500 | textile products | 47 | 25 | 22 | --- | --- |
| 7600 | rubber & plastic pr. | 26 | 22 | 5 | --- | --- |
| 7900 | manufac. prod. nec | 73 | 65 | 8 | 0 | --- |
| | **Total unknown or not elsewhere classified** | **5** | **2** | **3** | **0** | **---** |
| 9900 | unknown or nec | 5 | 2 | 3 | 0 | --- |
| | **Ton-miles (x1000)** | **113,786** | **62,816** | **32,732** | **17,727** | **512** |
| | **Foreign & Canadian** | | | | | |

| Commodity | | Total | Coastwise | | |
|---|---|---|---|---|---|
| | | | Receipts | Shipments | Through Upbound |
| | **Total, all commodities** | **2,684** | **2,400** | **2** | **281** |
| | **Total petroleum and petroleum products** | **1,665** | **1,604** | **---** | **61** |
| | **Subtotal petroleum products** | **1,665** | **1,604** | --- | **61** |
| 2211 | gasoline | 527 | 527 | --- | --- |
| 2221 | kerosene | 4 | 4 | --- | --- |
| 2330 | distillate fuel oil | 247 | 247 | --- | --- |
| 2340 | residual fuel oil | 505 | 505 | --- | --- |
| 2429 | naphtha & solvents | 26 | 26 | --- | --- |
| 2430 | asphalt, tar & pitch | 357 | 296 | --- | 61 |
| | **Total chemicals and related products** | **926** | **755** | **---** | **171** |
| | **Subtotal fertilizers** | **13** | **13** | --- | --- |
| 3110 | nitrogenous fert. | 13 | 13 | --- | --- |
| | **Subtotal other chemicals and related products** | **913** | **742** | --- | **171** |
| 3212 | benzene & toluene | 11 | 11 | --- | --- |
| 3219 | other hydrocarbons | 490 | 490 | --- | --- |
| 3220 | alcohols | 128 | 128 | --- | --- |
| 3274 | sodium hydroxide | 267 | 96 | --- | 171 |
| 3297 | chemical additives | 16 | 16 | --- | --- |
| | **Total primary manufactured goods** | **88** | **36** | **2** | **50** |
| | **Subtotal lime, cement and glass** | **82** | **35** | --- | **47** |
| 5220 | cement & concrete | 82 | 35 | --- | 47 |
| | **Subtotal primary non-ferrous metal products** | **6** | **1** | **2** | **3** |
| 5480 | fab. metal products | 6 | 1 | 2 | 3 |
| | **Total food and farm products** | **4** | **4** | **---** | **---** |
| | **Subtotal vegetable products** | **4** | **4** | --- | --- |
| 6653 | vegetable oils | 4 | 4 | --- | --- |
| | **Total all manufactured equipment, machinery and products** | **2** | **2** | **0** | **---** |
| 7110 | machinery (not elec) | 0 | --- | 0 | --- |
| 7900 | manufac. prod. nec | 2 | 2 | --- | --- |
| | **Ton-miles (x1000)** | **77,346** | **68,078** | **62** | **9,207** |
| | **Coastwise** | | | | |

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **1,373** | **36** | **1** | **840** | **160** | **125** | **126** | **10** | **76** |
| **Total petroleum and petroleum products** | **582** | **26** | **---** | **382** | **111** | **5** | **---** | **5** | **53** |
| **Subtotal petroleum products** | **582** | **26** | --- | **382** | **111** | **5** | --- | **5** | **53** |
| 2211 gasoline | 2 | 1 | --- | --- | --- | --- | --- | --- | 0 |
| 2330 distillate fuel oil | 1 | --- | --- | --- | --- | --- | --- | --- | 1 |
| 2340 residual fuel oil | 577 | 25 | --- | 382 | 111 | 5 | --- | 5 | 49 |
| 2430 asphalt, tar & pitch | 3 | --- | --- | --- | --- | --- | --- | --- | 3 |
| 2640 liquid natural gas | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Total chemicals and related products** | **564** | **1** | **---** | **458** | **48** | **4** | **50** | **2** | **0** |
| **Subtotal fertilizers** | **103** | **1** | --- | --- | **48** | **4** | **50** | --- | **0** |
| 3110 nitrogenous fert. | 103 | 1 | --- | --- | 48 | 4 | 50 | --- | --- |
| 3120 phosphatic fert. | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Subtotal other chemicals and related products** | **460** | --- | --- | **458** | --- | --- | --- | **2** | **0** |
| 3219 other hydrocarbons | 434 | --- | --- | 434 | --- | --- | --- | --- | --- |
| 3220 alcohols | 27 | --- | --- | 24 | --- | --- | --- | 2 | --- |
| 3286 plastics | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Total crude materials, inedible except fuels** | **115** | **---** | **---** | **---** | **---** | **49** | **50** | **2** | **13** |
| **Subtotal forest products, wood and chips** | **4** | --- | --- | --- | --- | --- | **3** | --- | **2** |
| 4161 wood chips | 3 | --- | --- | --- | --- | --- | 3 | --- | 0 |
| 4170 wood in the rough | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| 4189 lumber | 2 | --- | --- | --- | --- | --- | --- | --- | 2 |
| 4190 forest products nec | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Subtotal soil, sand, gravel, rock and stone** | **7** | --- | --- | --- | --- | --- | --- | **2** | **5** |
| 4331 sand & gravel | 5 | --- | --- | --- | --- | --- | --- | --- | 5 |
| 4335 waterway improv. mat | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| 4338 soil & fill dirt | 2 | --- | --- | --- | --- | --- | --- | 2 | 0 |
| **Subtotal iron ore and scrap** | **45** | --- | --- | --- | --- | --- | **45** | **0** | --- |
| 4420 iron & steel scrap | 45 | --- | --- | --- | --- | --- | 45 | 0 | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | **49** | --- | --- | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | 49 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **7** | --- | --- | --- | --- | --- | --- | --- | **7** |
| 4782 clay & refrac. mat. | 7 | --- | --- | --- | --- | --- | --- | --- | 7 |
| **Subtotal slag** | **3** | --- | --- | --- | --- | --- | **3** | --- | --- |
| 4860 slag | 3 | --- | --- | --- | --- | --- | 3 | --- | --- |
| **Subtotal other non-metal. min.** | **0** | --- | --- | --- | --- | --- | --- | --- | **0** |
| 4900 non-metal. min. nec | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Total primary manufactured goods** | **83** | **---** | **---** | **---** | **0** | **61** | **16** | **---** | **7** |
| **Subtotal lime, cement and glass** | **8** | --- | --- | --- | --- | --- | **2** | --- | **6** |
| 5290 misc. mineral prod. | 8 | --- | --- | --- | --- | --- | 2 | --- | 6 |
| **Subtotal primary iron and steel products** | **14** | --- | --- | --- | --- | --- | **14** | --- | **0** |
| 5360 i&s bars & shapes | 14 | --- | --- | --- | --- | --- | 14 | --- | 0 |

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| 5370 i&s pipe & tube | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Subtotal primary non-ferrous metal products** | **1** | --- | --- | --- | **0** | **0** | --- | --- | **1** |
| 5480 fab. metal products | 1 | --- | --- | --- | 0 | 0 | --- | --- | 1 |
| **Subtotal primary wood products** | **60** | --- | --- | --- | --- | **60** | --- | --- | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | --- | 60 | --- | --- | --- |
| **Total food and farm products** | **3** | **1** | **1** | **---** | **---** | **0** | **1** | **---** | **1** |
| **Subtotal fish** | **3** | **1** | **1** | --- | --- | **0** | **1** | --- | --- |
| 6134 fish (not shellfish) | 2 | 1 | 0 | --- | --- | 0 | 1 | --- | --- |
| 6136 shellfish | 1 | 0 | 0 | --- | --- | --- | 0 | --- | --- |
| **Subtotal other agricultural products** | **1** | --- | --- | --- | --- | --- | --- | --- | **1** |
| 6887 groceries | 1 | --- | --- | --- | --- | --- | --- | --- | 1 |
| 6899 farm products nec | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Total all manufactured equipment, machinery and products** | **25** | **7** | **---** | **---** | **0** | **7** | **10** | **0** | **2** |
| 7110 machinery (not elec) | 1 | --- | --- | --- | --- | 0 | 1 | 0 | 0 |
| 7220 aircraft & parts | 0 | --- | --- | --- | --- | 0 | 0 | --- | --- |
| 7230 ships & boats | 0 | --- | --- | --- | --- | 0 | --- | --- | --- |
| 7400 manufac. wood prod. | 2 | --- | --- | --- | --- | --- | --- | --- | 2 |
| 7500 textile products | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | --- | 9 | --- | --- |
| 7900 manufac. prod. nec | 13 | 7 | --- | --- | 0 | 6 | --- | --- | 0 |
| **Total waste and scrap nec** | **0** | **---** | **---** | **---** | **---** | **---** | **---** | **0** | **---** |
| 8900 waste and scrap nec | 0 | --- | --- | --- | --- | --- | --- | 0 | --- |
| **Ton-miles Internal (x1000)** | **9,210** | **647** | **5** | **3,509** | **2,143** | **1,040** | **1,449** | **28** | **389** |

**Tons All Traffic (x1000)** **8,121**
**Ton-miles All Traffic (x1000)** **200,343**

## CAPE FEAR RIVER ABOVE WILMINGTON, NC

Section Included: From Wilmington, NC to Fayetteville, NC. Controlling Depth: 19.2 feet from Wilmington to Navassa (4 miles); 9 feet from Navassa to Acme (26 miles); 5 feet to Fayetteville, 115 miles above Wilmington. Project Depth: 25 feet from Wilmington to Navassa (4 miles); 12 feet from Navassa to Acme; 8 feet to Fayetteville, 115 miles above Wilmington. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 277 | 1990 | 308 | 1993 | 374 | **1996** | **311** |
| 1988 | 280 | 1991 | 397 | 1994 | 407 | | |
| 1989 | 180 | 1992 | 458 | 1995 | 348 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Internal | | |
|---|---|---|---|---|
| | | Inbound | Intra | |
| | | Upbound | Upbound | Downbnd |
| **Total, all commodities** | **311** | **214** | **43** | **54** |
| **Total petroleum and petroleum products** | **214** | **214** | **---** | **---** |
| **Subtotal petroleum products** | **214** | **214** | --- | --- |
| 2340 residual fuel oil | 214 | 214 | --- | --- |
| **Total chemicals and related products** | **97** | **---** | **43** | **54** |
| **Subtotal other chemicals and related products** | **97** | --- | **43** | **54** |
| 3298 wood & resin chem. | 97 | --- | 43 | 54 |

CAPE FEAR RIVER ABOVE WILMINGTON, NC
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Internal | | |
|---|---|---|---|---|
| | | Inbound | Intra | |
| | | Upbound | Upbound | Downbnd |
| **Ton-miles (x1000)** | **7,938** | **5,710** | **989** | **1,239** |

**Tons All Traffic (x1000)** **311**
**Ton-miles All Traffic (x1000)** **7,938**

NORTHEAST (CAPE FEAR) RIVER, NC

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 3 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,006 | 1990 | 468 | 1993 | 603 | **1996** | **976** |
| 1988 | 781 | 1991 | 537 | 1994 | 638 | | |
| 1989 | 405 | 1992 | 613 | 1995 | 637 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | |
| | | Receipts | Inbound | Outbound | Intra | |
| | | | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **976** | **278** | **629** | **43** | **22** | **3** |
| **Total petroleum and petroleum products** | **228** | **61** | **168** | **---** | **---** | **---** |
| **Subtotal petroleum products** | **228** | **61** | **168** | --- | --- | --- |
| 2340 residual fuel oil | 168 | --- | 168 | --- | --- | --- |
| 2430 asphalt, tar & pitch | 61 | 61 | --- | --- | --- | --- |
| **Total chemicals and related products** | **701** | **171** | **462** | **43** | **22** | **3** |
| **Subtotal fertilizers** | **50** | --- | **4** | **43** | --- | **3** |
| 3110 nitrogenous fert. | 50 | --- | 4 | 43 | --- | 3 |
| **Subtotal other chemicals and related products** | **651** | **171** | **458** | --- | **22** | --- |
| 3219 other hydrocarbons | 439 | --- | 434 | --- | 6 | --- |
| 3220 alcohols | 41 | --- | 24 | --- | 17 | --- |
| 3274 sodium hydroxide | 171 | 171 | --- | --- | --- | --- |
| **Total primary manufactured goods** | **47** | **47** | **---** | **---** | **---** | **---** |
| **Subtotal lime, cement and glass** | **47** | **47** | --- | --- | --- | --- |
| 5220 cement & concrete | 47 | 47 | --- | --- | --- | --- |
| **Ton-miles (x1000)** | **41,729** | **11,129** | **28,331** | **2,130** | **112** | **26** |

**Tons All Traffic (x1000)** **976**
**Ton-miles All Traffic (x1000)** **41,729**

Other Harbors and Waterways 1996

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| ATLANTIC BEACH CHANNELS, NC | 6134 fish (not shellfish) | 2 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **2** |
| AVON HARBOR, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| BAY RIVER, NC | 6134 fish (not shellfish) | 4 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **7** |
| | **Total Ton-miles(x1000)** | **69** |
| BEAUFORT HARBOR, NC | 6134 fish (not shellfish) | 44 |
| | 6136 shellfish | 3 |
| | **Total Tons(x1000)** | **46** |
| BELHAVEN HARBOR, NC | 6134 fish (not shellfish) | 2 |
| | 6136 shellfish | 12 |
| | 6241 wheat | 4 |
| | **Total Tons(x1000)** | **18** |
| CASHIE RIVER, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **2** |
| CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC | No Commerce Reported | |
| CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC | No Commerce Reported | |
| CHANNEL TO BOGUE INLET, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| CHOWAN RIVER, NC | 4170 wood in the rough | 206 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **207** |
| | **Total Ton-miles(x1000)** | **10,723** |
| DRUM INLET, NC | No Commerce Reported | |
| EDENTON HARBOR, NC | 4170 wood in the rough | 66 |
| | **Total Tons(x1000)** | **66** |
| FAR CREEK, NC | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **6** |
| KNOBBS CREEK, NC | 4161 wood chips | 67 |
| | **Total Tons(x1000)** | **67** |
| | **Total Ton-miles(x1000)** | **67** |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| LOCKWOODS FOLLY RIVER, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **8** |
| MACKAY CREEK, NC | No Commerce Reported | |
| MANNS HARBOR, NC | No Commerce Reported | |
| MANTEO (SHALLOWBAG) BAY, NC | 6134 fish (not shellfish) | 28 |
| | 6136 shellfish | 5 |
| | **Total Tons(x1000)** | **33** |
| | **Total Ton-miles(x1000)** | **82** |
| NEUSE RIVER, NC | 2340 residual fuel oil | 98 |
| | 3110 nitrogenous fert. | 23 |
| | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 3 |
| | **Total Tons(x1000)** | **128** |
| | **Total Ton-miles(x1000)** | **3,520** |
| NEW RIVER, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **1** |
| OCRACOKE INLET, NC | 6134 fish (not shellfish) | 12 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **13** |
| | **Total Ton-miles(x1000)** | **26** |
| PERQUIMANS RIVER, NC | No Commerce Reported | |
| ROANOKE RIVER, NC | 2340 residual fuel oil | 20 |
| | 3110 nitrogenous fert. | 28 |
| | 4161 wood chips | 3 |
| | 4170 wood in the rough | 76 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **127** |
| | **Total Ton-miles(x1000)** | **4,439** |
| ROLLINSON CHANNEL, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **1** |
| SCUPPERNONG RIVER, NC | No Commerce Reported | |
| SHALLOTTE RIVER, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **3** |
| SILVER LAKE HARBOR, NC | No Commerce Reported | |
| SMITHS CREEK (PAMLICO COUNTY), NC | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 3 |
| | **Total Tons(x1000)** | **7** |
| | **Total Ton-miles(x1000)** | **7** |
| SMITHS CREEK (WILMINGTON), NC | No Commerce Reported | |

Other Harbors and Waterways 1996 - continued

| Harbor or Waterway<br>Project | Commodity | Thousand Short Tons |
|---|---|---|
| SOUTH RIVER, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **2** |
| STUMPY POINT BAY, NC | 6134 fish (not shellfish) | 5 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **6** |
| | **Total Ton-miles(x1000)** | **12** |
| TRENT RIVER, NC | No Commerce Reported | |
| WANCHESE HARBOR, NC (INCLUDED IN MANTEO) (SHALLOWBAG BAY, NC) | 6134 fish (not shellfish) | 20 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **21** |
| WATERWAY - NORFOLK, VA TO SOUNDS OF NC | 6134 fish (not shellfish) | 1 |
| | 6136 shellfish | 4 |
| | **Total Tons(x1000)** | **5** |
| | **Total Ton-miles(x1000)** | **81** |
| WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC | 6134 fish (not shellfish) | 3 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **4** |
| | **Total Ton-miles(x1000)** | **66** |
| WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| WRIGHTS CREEK, NC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 2 |
| | **Total Tons(x1000)** | **2** |
| | **Total Ton-miles(x1000)** | **2** |

Section Included: From Little River, SC, to Port Royal Sound, SC, with a branch channel to McClellanville, SC. Controlling Depth: 8.4 feet at mean low water for 90 feet width from Little River to Winyah Bay, 7.5 feet for 90 feet width from Winyah Bay to Charleston; 10.6 feet for 90 feet width in McClellanville Branch Channel and 10 feet for 90 feet width from Charleston to Port Royal Sound. Project Depth: 12 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 589 | 1990 | 583 | 1993 | 479 | **1996** | **350** |
| 1988 | 679 | 1991 | 428 | 1994 | 348 | | |
| 1989 | 514 | 1992 | 259 | 1995 | 300 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | |
| | | Through | Inbound | | Through | |
| | | Upbound | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **349** | **3** | **3** | **2** | **212** | **128** |
| **Total petroleum and petroleum products** | **102** | **---** | **1** | **---** | **96** | **5** |
| **Subtotal petroleum products** | **102** | --- | **1** | --- | **96** | **5** |
| 2211 gasoline | 4 | --- | 1 | --- | 2 | --- |
| 2330 distillate fuel oil | 1 | --- | --- | --- | 1 | --- |
| 2340 residual fuel oil | 97 | --- | --- | --- | 92 | 5 |
| **Total chemicals and related products** | **19** | **---** | **---** | **---** | **---** | **19** |
| **Subtotal fertilizers** | **19** | --- | --- | --- | --- | **19** |
| 3110 nitrogenous fert. | 19 | --- | --- | --- | --- | 19 |
| **Total crude materials, inedible except fuels** | **100** | **---** | **---** | **---** | **49** | **50** |
| **Subtotal forest products, wood and chips** | **3** | --- | --- | --- | --- | **3** |
| 4161 wood chips | 3 | --- | --- | --- | --- | 3 |
| **Subtotal iron ore and scrap** | **45** | --- | --- | --- | --- | **45** |
| 4420 iron & steel scrap | 45 | --- | --- | --- | --- | 45 |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | **49** | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | 49 | --- |
| **Subtotal slag** | **3** | --- | --- | --- | --- | **3** |
| 4860 slag | 3 | --- | --- | --- | --- | 3 |
| **Total primary manufactured goods** | **107** | **3** | **---** | **---** | **61** | **43** |
| **Subtotal lime, cement and glass** | **2** | --- | --- | --- | --- | **2** |
| 5290 misc. mineral prod. | 2 | --- | --- | --- | --- | 2 |
| **Subtotal primary iron and steel products** | **41** | --- | --- | --- | --- | **41** |
| 5360 i&s bars & shapes | 41 | --- | --- | --- | --- | 41 |
| **Subtotal primary non-ferrous metal products** | **3** | **3** | --- | --- | **0** | --- |
| 5480 fab. metal products | 3 | 3 | --- | --- | 0 | --- |
| **Subtotal primary wood products** | **60** | --- | --- | --- | **60** | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | 60 | --- |
| **Total food and farm products** | **4** | **---** | **2** | **2** | **0** | **1** |
| **Subtotal fish** | **4** | --- | **2** | **2** | **0** | **1** |
| 6134 fish (not shellfish) | 0 | --- | 0 | 0 | 0 | 0 |
| 6136 shellfish | 4 | --- | 2 | 2 | 0 | 1 |
| **Total all manufactured equipment, machinery and products** | **17** | **---** | **---** | **---** | **7** | **10** |
| 7110 machinery (not elec) | 1 | --- | --- | --- | 0 | 1 |
| 7220 aircraft & parts | 0 | --- | --- | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | --- | --- | 0 | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | 9 |
| 7900 manufac. prod. nec | 6 | --- | --- | --- | 6 | --- |
| **Ton-miles (x1000)** | **50,476** | **665** | **91** | **65** | **32,250** | **17,405** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **350** |
| **Ton-miles All Traffic (x1000)** | **50,566** |

## GEORGETOWN HARBOR, SC (WINYAH BAY)

Section Included: Atlantic Ocean Entrance to Winyah Bay, SC, to and including turning basin in Sampit River at the City of Georgetown, SC. Controlling Depth: 18.2 feet at mean low water for 600-foot width from the ocean to Range C; thence 25.8 feet for 400-foot width to Range D, thence 24.8 feet for 300-foot width to mouth of Sampit River; thence 26.9 feet for 300-foot width to head of the project; Sampit River bypass channel 7.3 feet for 100-foot width. Project Depth: 27 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 678 | 1990 | 890 | 1993 | 1,113 | **1996** | **1,379** |
| 1988 | 826 | 1991 | 962 | 1994 | 706 | | |
| 1989 | 877 | 1992 | 955 | 1995 | 1,234 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total | Coastwise | | Internal | |
| | | Imports | Exports | Imports | | Receipts | Shipments | Receipts | Shipments |
| **Total, all commodities** | **1,379** | **878** | **69** | **276** | **156** | **5** | **80** | **44** | **27** |
| **Total petroleum and petroleum products** | **13** | **7** | **---** | **---** | **6** | **---** | **---** | **6** | **---** |
| **Subtotal petroleum products** | **13** | **7** | --- | --- | **6** | --- | --- | **6** | --- |
| 2330 distillate fuel oil | 0 | --- | --- | --- | 0 | --- | --- | 0 | --- |
| 2340 residual fuel oil | 5 | --- | --- | --- | 5 | --- | --- | 5 | --- |
| 2540 petroleum coke | 7 | 7 | --- | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **2** | **2** | **0** | **---** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **2** | **2** | **0** | --- | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3275 inorg. Elem., oxides, & halogen salts | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 3276 metallic salts | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3286 plastics | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **949** | **583** | **43** | **276** | **48** | **5** | **5** | **38** | **---** |
| **Subtotal forest products, wood and chips** | **4** | **4** | --- | --- | --- | --- | --- | --- | --- |
| 4110 rubber & gums | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 4189 lumber | 3 | 3 | --- | --- | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **43** | --- | **43** | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 43 | --- | 43 | --- | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **68** | **68** | --- | --- | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |

GEORGETOWN HARBOR, SC (WINYAH BAY)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 4322 limestone | 68 | 68 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **777** | **453** | --- | **276** | **48** | **5** | **5** | **38** | --- |
| 4410 iron ore | 649 | 373 | --- | 276 | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 128 | 80 | --- | --- | 48 | 5 | 5 | 38 | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **57** | **57** | --- | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 57 | 57 | --- | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **399** | **271** | **26** | **---** | **102** | **---** | **75** | **---** | **27** |
| **Subtotal paper products** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5190 paper products nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **74** | **74** | **0** | --- | --- | --- | --- | --- | --- |
| 5220 cement & concrete | 74 | 74 | --- | --- | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **323** | **195** | **25** | --- | **102** | --- | **75** | --- | **27** |
| 5312 pig iron | 102 | 102 | --- | --- | --- | --- | --- | --- | --- |
| 5315 ferro alloys | 8 | 8 | --- | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 88 | --- | 14 | --- | 74 | --- | 74 | --- | --- |
| 5360 i&s bars & shapes | 125 | 85 | 12 | --- | 28 | --- | 1 | --- | 27 |
| 5370 i&s pipe & tube | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **1** | **1** | --- | --- | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| **Total food and farm products** | **10** | **10** | **0** | **---** | **0** | **---** | **---** | **0** | **---** |
| **Subtotal fish** | **0** | **0** | --- | --- | **0** | --- | --- | **0** | --- |
| 6134 fish (not shellfish) | 0 | 0 | --- | --- | 0 | --- | --- | 0 | --- |
| 6136 shellfish | 0 | 0 | --- | --- | 0 | --- | --- | 0 | --- |
| **Subtotal oilseeds** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 6521 peanuts | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **0** | **0** | --- | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **10** | **10** | **0** | --- | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6858 fruit juices | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 4 | 4 | --- | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 6893 cotton | 4 | 4 | 0 | --- | --- | --- | --- | --- | --- |

GEORGETOWN HARBOR, SC (WINYAH BAY)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal | |
| | | | | | | Receipts | Shipments | Receipts | Shipments |
| 6894 natural fibers nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **5** | **5** | **0** | **---** | **0** | **---** | **---** | **0** | **0** |
| 7110 machinery (not elec) | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | --- | --- | 0 | --- | --- | 0 | 0 |
| 7400 manufac. wood prod. | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |
| 7500 textile products | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **---** | **---** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | --- | --- | --- | --- | --- | --- | --- |

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)

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 Shem Creek; to the Airco Alloys Wharf on Shipyard River. Controlling Depth: 40 feet for 800 feet width across the entrance channel; thence 26.7 feet for project widths to head of project (15.7 miles): Shipyard River 28.4 feet to head of project (1.2 miles), Wando River controlling depth 41.6 feet for 400 foot widths to head of project. Project Depth: Charleston Harbor 40 feet; Shem Creek 10 feet; Ashley River 30 feet; Shipyard River 36 feet; Wando River 40 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 9,166 | 1990 | 9,697 | 1993 | 9,503 | **1996** | **11,083** |
| 1988 | 10,250 | 1991 | 9,464 | 1994 | 10,830 | | |
| 1989 | 9,923 | 1992 | 9,650 | 1995 | 11,172 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **6,824** | **2,914** | **3,556** | **339** | **15** |
| **Total coal** | **153** | **0** | **153** | **---** | **---** |
| 1100 coal lignite | 153 | 0 | 153 | --- | --- |
| **Total petroleum and petroleum products** | **591** | **560** | **31** | **---** | **---** |
| **Subtotal crude petroleum** | **98** | **98** | **0** | --- | --- |
| 2100 crude petroleum | 98 | 98 | 0 | --- | --- |
| **Subtotal petroleum products** | **493** | **462** | **31** | --- | --- |
| 2211 gasoline | 278 | 278 | --- | --- | --- |
| 2221 kerosene | 0 | --- | 0 | --- | --- |
| 2340 residual fuel oil | 142 | 141 | 0 | --- | --- |
| 2350 lube oil & greases | 6 | 0 | 5 | --- | --- |
| 2410 petro. jelly & waxes | 12 | 11 | 0 | --- | --- |
| 2429 naphtha & solvents | 0 | --- | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 1 | 0 | 1 | --- | --- |
| 2540 petroleum coke | 55 | 31 | 24 | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | **1,095** | **393** | **610** | **91** | **0** |
| **Subtotal fertilizers** | **57** | **10** | **9** | **38** | --- |
| 3110 nitrogenous fert. | 2 | 2 | 0 | --- | --- |
| 3120 phosphatic fert. | 0 | 0 | 0 | --- | --- |
| 3130 potassic fert. | 38 | 0 | 0 | 38 | --- |
| 3190 fert. & mixes nec | 17 | 9 | 8 | --- | --- |
| **Subtotal other chemicals and related products** | **1,038** | **383** | **601** | **54** | **0** |
| 3211 acyclic hydrocarbons | 0 | 0 | 0 | --- | 0 |
| 3212 benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 other hydrocarbons | 87 | 26 | 7 | 54 | --- |
| 3220 alcohols | 106 | 99 | 7 | --- | --- |
| 3230 carboxylic acids | 127 | 20 | 107 | --- | --- |
| 3240 nitrogen func. comp. | 30 | 16 | 14 | --- | --- |
| 3250 organo-inorganic comp. | 40 | 24 | 16 | --- | --- |
| 3260 organic comp. nec | 21 | 10 | 11 | --- | --- |

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 3271 | sulphur (liquid) | 0 | 0 | 0 | --- | --- |
| 3272 | sulphuric acid | 1 | 0 | 1 | --- | --- |
| 3274 | sodium hydroxide | 4 | 3 | 0 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 54 | 36 | 18 | 0 | --- |
| 3276 | metallic salts | 53 | 21 | 33 | --- | --- |
| 3279 | inorganic chem. nec | 12 | 3 | 9 | --- | --- |
| 3281 | radioactive material | 1 | 1 | 0 | --- | --- |
| 3282 | pigments & paints | 48 | 10 | 37 | --- | --- |
| 3283 | coloring mat. nec | 16 | 11 | 5 | --- | --- |
| 3284 | medicines | 8 | 1 | 7 | --- | --- |
| 3285 | perfumes & cleansers | 30 | 6 | 24 | --- | --- |
| 3286 | plastics | 288 | 64 | 224 | 0 | --- |
| 3291 | pesticides | 12 | 1 | 11 | --- | --- |
| 3292 | starches, gluten, glue | 24 | 15 | 8 | 0 | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | --- |
| 3297 | chemical additives | 14 | 3 | 11 | --- | --- |
| 3298 | wood & resin chem. | 35 | 1 | 34 | --- | --- |
| 3299 | chem. products nec | 26 | 11 | 15 | --- | 0 |
| | **Total crude materials, inedible except fuels** | **1,754** | **725** | **772** | **243** | **14** |
| | **Subtotal forest products, wood and chips** | **167** | **73** | **91** | **2** | --- |
| 4110 | rubber & gums | 29 | 29 | 0 | --- | --- |
| 4150 | fuel wood | 0 | 0 | 0 | --- | --- |
| 4161 | wood chips | 0 | 0 | --- | --- | --- |
| 4170 | wood in the rough | 9 | 0 | 9 | --- | --- |
| 4189 | lumber | 123 | 41 | 80 | 2 | --- |
| 4190 | forest products nec | 5 | 3 | 2 | --- | --- |
| | **Subtotal pulp and waste paper** | **403** | **22** | **380** | --- | --- |
| 4225 | pulp & waste paper | 403 | 22 | 380 | --- | --- |
| | **Subtotal soil, sand, gravel, rock and stone** | **321** | **14** | **66** | **241** | --- |
| 4310 | building stone | 2 | 1 | 2 | --- | --- |
| 4322 | limestone | 0 | --- | 0 | --- | --- |
| 4323 | gypsum | 72 | 12 | 0 | 59 | --- |
| 4327 | phosphate rock | 1 | --- | 1 | --- | --- |
| 4331 | sand & gravel | 246 | 1 | 63 | 181 | --- |
| | **Subtotal iron ore and scrap** | **32** | **23** | **10** | --- | --- |
| 4410 | iron ore | 23 | 23 | --- | --- | --- |
| 4420 | iron & steel scrap | 10 | 0 | 10 | --- | --- |
| | **Subtotal marine shells** | **0** | **0** | **0** | --- | --- |
| 4515 | marine shells | 0 | 0 | 0 | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **454** | **437** | **17** | --- | --- |
| 4630 | copper ore | 0 | --- | 0 | --- | --- |
| 4650 | aluminum ore | 436 | 434 | 2 | --- | --- |
| 4670 | manganese ore | 0 | --- | 0 | --- | --- |
| 4680 | non-ferrous scrap | 15 | 3 | 12 | --- | --- |
| 4690 | non-ferrous ores nec | 3 | 0 | 3 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **209** | **7** | **187** | --- | **14** |
| 4741 | sulphur, (dry) | 0 | 0 | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 208 | 7 | 187 | --- | 14 |
| | **Subtotal slag** | **15** | **14** | **1** | --- | --- |
| 4860 | slag | 15 | 14 | 1 | --- | --- |
| | **Subtotal other non-metal. min.** | **154** | **135** | **19** | --- | --- |
| 4900 | non-metal. min. nec | 154 | 135 | 19 | --- | --- |
| | **Total primary manufactured goods** | **1,043** | **350** | **692** | **0** | **0** |
| | **Subtotal paper products** | **630** | **55** | **574** | --- | **0** |
| 5110 | newsprint | 69 | 5 | 65 | --- | --- |
| 5120 | paper & paperboard | 535 | 47 | 488 | --- | 0 |
| 5190 | paper products nec | 25 | 3 | 22 | --- | 0 |
| | **Subtotal lime, cement and glass** | **94** | **49** | **46** | --- | --- |
| 5210 | lime | 0 | 0 | --- | --- | --- |
| 5220 | cement & concrete | 3 | 0 | 2 | --- | --- |
| 5240 | glass & glass prod. | 35 | 14 | 21 | --- | --- |
| 5290 | misc. mineral prod. | 57 | 34 | 23 | --- | --- |
| | **Subtotal primary iron and steel products** | **148** | **133** | **15** | --- | --- |
| 5312 | pig iron | 80 | 79 | 1 | --- | --- |
| 5315 | ferro alloys | 8 | 1 | 8 | --- | --- |
| 5320 | i&s primary forms | 8 | 7 | 1 | --- | --- |
| 5330 | i&s plates & sheets | 7 | 6 | 1 | --- | --- |
| 5360 | i&s bars & shapes | 22 | 22 | 1 | --- | --- |
| 5370 | i&s pipe & tube | 9 | 7 | 2 | --- | --- |
| 5390 | primary i&s nec | 14 | 13 | 1 | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **144** | **100** | **44** | **0** | --- |
| 5421 | copper | 11 | 3 | 8 | --- | --- |
| 5422 | aluminum | 28 | 18 | 9 | 0 | --- |
| 5429 | smelted prod. nec | 6 | 3 | 3 | --- | --- |
| 5480 | fab. metal products | 99 | 75 | 24 | 0 | --- |
| | **Subtotal primary wood products** | **26** | **12** | **13** | **0** | --- |
| 5540 | primary wood prod. | 26 | 12 | 13 | 0 | --- |
| | **Total food and farm products** | **858** | **191** | **667** | **1** | **---** |
| | **Subtotal fish** | **7** | **5** | **2** | **0** | --- |
| 6134 | fish (not shellfish) | 4 | 4 | 1 | --- | --- |
| 6136 | shellfish | 2 | 2 | 1 | 0 | --- |
| | **Subtotal grain** | **141** | **10** | **131** | --- | --- |
| 6241 | wheat | 120 | --- | 120 | --- | --- |
| 6344 | corn | 11 | 7 | 4 | --- | --- |
| 6442 | rice | 7 | 3 | 5 | --- | --- |
| 6445 | oats | 0 | --- | 0 | --- | --- |
| 6447 | sorghum grains | 1 | --- | 1 | --- | --- |
| | **Subtotal oilseeds** | **25** | **3** | **22** | **0** | --- |
| 6521 | peanuts | 23 | 2 | 21 | 0 | --- |
| 6522 | soybeans | 1 | 1 | 0 | --- | --- |
| 6590 | oilseeds nec | 1 | 0 | 1 | --- | --- |

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Subtotal vegetable products** | **26** | **12** | **14** | **0** | --- |
| 6653 | vegetable oils | 2 | 1 | 1 | --- | --- |
| 6654 | vegetables & prod. | 24 | 11 | 13 | 0 | --- |
| | **Subtotal processed grain and animal feed** | **29** | **3** | **25** | --- | --- |
| 6746 | wheat flour | 3 | 0 | 3 | --- | --- |
| 6747 | grain mill products | 8 | 2 | 6 | --- | --- |
| 6781 | hay & fodder | 1 | 0 | 1 | --- | --- |
| 6782 | animal feed, prep. | 17 | 1 | 17 | --- | --- |
| | **Subtotal other agricultural products** | **632** | **158** | **473** | **1** | --- |
| 6811 | meat, fresh, frozen | 216 | 2 | 213 | --- | --- |
| 6817 | meat, prepared | 11 | 0 | 10 | --- | --- |
| 6822 | dairy products | 4 | 0 | 3 | 0 | --- |
| 6835 | fish, prepared | 5 | 4 | 2 | 0 | --- |
| 6838 | tallow, animal oils | 2 | 0 | 2 | --- | --- |
| 6839 | animals & prod. nec | 22 | 9 | 12 | --- | --- |
| 6857 | fruit & nuts nec | 75 | 3 | 72 | 0 | --- |
| 6858 | fruit juices | 61 | 29 | 33 | 0 | --- |
| 6861 | sugar | 0 | 0 | 0 | --- | --- |
| 6865 | molasses | 1 | --- | 1 | --- | --- |
| 6871 | coffee | 32 | 28 | 3 | 0 | --- |
| 6872 | cocoa beans | 1 | 1 | 0 | --- | --- |
| 6885 | alcoholic beverages | 90 | 43 | 47 | 0 | --- |
| 6888 | water & ice | 3 | 3 | 0 | --- | --- |
| 6889 | food products nec | 35 | 13 | 22 | --- | --- |
| 6891 | tobacco & products | 22 | 11 | 11 | --- | --- |
| 6893 | cotton | 46 | 7 | 39 | --- | --- |
| 6894 | natural fibers nec | 4 | 3 | 1 | --- | --- |
| 6899 | farm products nec | 2 | 1 | 1 | --- | --- |
| | **Total all manufactured equipment, machinery and products** | **1,312** | **681** | **627** | **4** | **0** |
| 7110 | machinery (not elec) | 291 | 133 | 155 | 3 | 0 |
| 7120 | electrical machinery | 98 | 41 | 56 | 0 | --- |
| 7210 | vehicles & parts | 175 | 116 | 59 | --- | --- |
| 7220 | aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 6 | 0 | 6 | --- | --- |
| 7300 | ordnance & access. | 1 | 1 | 0 | --- | --- |
| 7400 | manufac. wood prod. | 25 | 8 | 17 | 0 | --- |
| 7500 | textile products | 415 | 179 | 236 | 0 | 0 |
| 7600 | rubber & plastic pr. | 115 | 65 | 50 | 0 | --- |
| 7900 | manufac. prod. nec | 184 | 136 | 47 | 0 | --- |
| | **Total unknown or not elsewhere classified** | **18** | **13** | **5** | **0** | **---** |
| 9900 | unknown or nec | 18 | 13 | 5 | 0 | --- |

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| | **Total, all commodities** | **4,259** | **3,942** | **116** | **78** | **55** | **68** |
| | **Total petroleum and petroleum products** | **3,173** | **2,978** | **10** | **62** | **55** | **68** |
| | **Subtotal petroleum products** | **3,173** | **2,978** | **10** | **62** | **55** | **68** |
| 2211 | gasoline | 1,721 | 1,717 | --- | 1 | --- | 3 |
| 2221 | kerosene | 7 | 7 | --- | --- | --- | --- |
| 2330 | distillate fuel oil | 586 | 581 | --- | 1 | 1 | 3 |
| 2340 | residual fuel oil | 505 | 329 | --- | 60 | 54 | 61 |
| 2350 | lube oil & greases | 295 | 295 | --- | --- | --- | --- |
| 2429 | naphtha & solvents | 7 | 7 | --- | --- | --- | --- |
| 2430 | asphalt, tar & pitch | 46 | 43 | 4 | --- | --- | --- |
| 2540 | petroleum coke | 7 | --- | 7 | --- | --- | --- |
| | **Total chemicals and related products** | **727** | **711** | **11** | **5** | **---** | **---** |
| | **Subtotal fertilizers** | **5** | **0** | **0** | **5** | --- | --- |
| 3110 | nitrogenous fert. | 5 | 0 | 0 | 5 | --- | --- |
| 3120 | phosphatic fert. | 0 | 0 | 0 | --- | --- | --- |
| 3130 | potassic fert. | 0 | 0 | --- | --- | --- | --- |
| 3190 | fert. & mixes nec | 0 | 0 | 0 | --- | --- | --- |
| | **Subtotal other chemicals and related products** | **722** | **711** | **11** | --- | --- | --- |
| 3219 | other hydrocarbons | 658 | 658 | --- | --- | --- | --- |
| 3230 | carboxylic acids | 0 | 0 | 0 | --- | --- | --- |
| 3260 | organic comp. nec | 2 | 2 | 1 | --- | --- | --- |
| 3274 | sodium hydroxide | 32 | 25 | 7 | --- | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 2 | 2 | 0 | --- | --- | --- |
| 3282 | pigments & paints | 0 | 0 | --- | --- | --- | --- |
| 3283 | coloring mat. nec | 0 | 0 | 0 | --- | --- | --- |
| 3284 | medicines | 1 | 1 | 0 | --- | --- | --- |
| 3285 | perfumes & cleansers | 0 | 0 | 0 | --- | --- | --- |
| 3286 | plastics | 2 | 1 | 1 | --- | --- | --- |
| 3291 | pesticides | 0 | 0 | --- | --- | --- | --- |
| 3292 | starches, gluten, glue | 2 | 2 | 1 | --- | --- | --- |
| 3293 | explosives | 0 | 0 | --- | --- | --- | --- |
| 3297 | chemical additives | 16 | 16 | --- | --- | --- | --- |
| 3298 | wood & resin chem. | 0 | 0 | --- | --- | --- | --- |
| 3299 | chem. products nec | 4 | 4 | 0 | --- | --- | --- |
| | **Total crude materials, inedible except fuels** | **50** | **43** | **0** | **7** | **---** | **---** |
| | **Subtotal forest products, wood and chips** | **0** | **0** | **0** | --- | --- | --- |
| 4189 | lumber | 0 | 0 | 0 | --- | --- | --- |
| 4190 | forest products nec | 0 | 0 | --- | --- | --- | --- |

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Subtotal pulp and waste paper** | **0** | **0** | **0** | --- | --- | --- |
| 4225 pulp & waste paper | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal iron ore and scrap** | **50** | **42** | --- | **7** | --- | --- |
| 4420 iron & steel scrap | 50 | 42 | --- | 7 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | **0** | **0** | --- | --- | --- |
| 4630 copper ore | 0 | 0 | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | **0** | **0** | **0** | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | 0 | 0 | --- | --- | --- |
| **Total primary manufactured goods** | **60** | **50** | **10** | **0** | **---** | **---** |
| **Subtotal paper products** | **16** | **12** | **4** | --- | --- | --- |
| 5110 newsprint | 2 | 1 | 1 | --- | --- | --- |
| 5120 paper & paperboard | 8 | 7 | 1 | --- | --- | --- |
| 5190 paper products nec | 6 | 4 | 2 | --- | --- | --- |
| **Subtotal lime, cement and glass** | **10** | **7** | **4** | --- | --- | --- |
| 5240 glass & glass prod. | 7 | 5 | 2 | --- | --- | --- |
| 5290 misc. mineral prod. | 3 | 2 | 1 | --- | --- | --- |
| **Subtotal primary iron and steel products** | **5** | **5** | **0** | --- | --- | --- |
| 5320 i&s primary forms | 0 | 0 | 0 | --- | --- | --- |
| 5330 i&s plates & sheets | 0 | 0 | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 5 | 5 | 0 | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | 0 | 0 | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **29** | **26** | **3** | **0** | --- | --- |
| 5421 copper | 5 | 4 | 1 | --- | --- | --- |
| 5422 aluminum | 1 | 1 | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 22 | 21 | 2 | 0 | --- | --- |
| **Subtotal primary wood products** | **0** | **0** | --- | --- | --- | --- |
| 5540 primary wood prod. | 0 | 0 | --- | --- | --- | --- |
| **Total food and farm products** | **136** | **88** | **45** | **3** | **---** | **---** |
| **Subtotal fish** | **3** | **0** | **0** | **3** | --- | --- |
| 6134 fish (not shellfish) | 1 | 0 | 0 | 1 | --- | --- |
| 6136 shellfish | 2 | --- | --- | 2 | --- | --- |
| **Subtotal oilseeds** | **13** | **13** | --- | --- | --- | --- |
| 6521 peanuts | 13 | 13 | --- | --- | --- | --- |
| **Subtotal vegetable products** | **3** | **3** | --- | --- | --- | --- |
| 6654 vegetables & prod. | 3 | 3 | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | **0** | --- | --- | --- | --- |
| 6747 grain mill products | 0 | 0 | --- | --- | --- | --- |
| 6782 animal feed, prep. | 0 | 0 | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **116** | **71** | **45** | --- | --- | --- |
| 6811 meat, fresh, frozen | 2 | 1 | 1 | --- | --- | --- |
| 6822 dairy products | 0 | 0 | 0 | --- | --- | --- |
| 6857 fruit & nuts nec | 2 | 2 | --- | --- | --- | --- |
| 6858 fruit juices | 2 | 1 | 1 | --- | --- | --- |
| 6871 coffee | 0 | 0 | 0 | --- | --- | --- |
| 6872 cocoa beans | 5 | 4 | 1 | --- | --- | --- |
| 6885 alcoholic beverages | 89 | 51 | 38 | --- | --- | --- |
| 6888 water & ice | 8 | 4 | 4 | --- | --- | --- |
| 6889 food products nec | 4 | 4 | 0 | --- | --- | --- |
| 6893 cotton | 4 | 4 | --- | --- | --- | --- |
| 6899 farm products nec | 0 | 0 | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **112** | **72** | **40** | **0** | **---** | **---** |
| 7110 machinery (not elec) | 7 | 6 | 0 | 0 | --- | --- |
| 7120 electrical machinery | 2 | 2 | 0 | --- | --- | --- |
| 7210 vehicles & parts | 4 | 3 | 1 | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- |
| 7300 ordnance & access. | 0 | 0 | 0 | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | 1 | 1 | --- | --- | --- |
| 7500 textile products | 7 | 5 | 2 | --- | --- | --- |
| 7600 rubber & plastic pr. | 11 | 6 | 4 | --- | --- | --- |
| 7900 manufac. prod. nec | 79 | 48 | 31 | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **1** | **0** | **0** | **---** | **---** | **---** |
| 9900 unknown or nec | 1 | 0 | 0 | --- | --- | --- |

## ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 284 | 1990 | 318 | 1993 | 420 | **1996** | **279** |
| 1988 | 464 | 1991 | 277 | 1994 | 161 | | |
| 1989 | 317 | 1992 | 225 | 1995 | 174 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | |
|---|---|---|---|---|
| | | Coastwise | Internal | |
| | | Through | Through | |
| | | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **279** | **3** | **102** | **174** |
| **Total petroleum and petroleum products** | **85** | **---** | **21** | **63** |
| **Subtotal petroleum products** | **85** | --- | **21** | **63** |
| 2211 gasoline | 2 | --- | --- | 2 |
| 2330 distillate fuel oil | 1 | --- | 0 | 1 |
| 2340 residual fuel oil | 81 | --- | 21 | 60 |
| **Total chemicals and related products** | **14** | **---** | **14** | **---** |
| **Subtotal fertilizers** | **14** | --- | **14** | --- |
| 3110 nitrogenous fert. | 14 | --- | 14 | --- |
| **Total crude materials, inedible except fuels** | **55** | **---** | **5** | **49** |
| **Subtotal forest products, wood and chips** | **3** | --- | **3** | --- |
| 4161 wood chips | 3 | --- | 3 | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | **49** |
| 4690 non-ferrous ores nec | 49 | --- | --- | 49 |
| **Subtotal slag** | **3** | --- | **3** | --- |
| 4860 slag | 3 | --- | 3 | --- |
| **Total primary manufactured goods** | **107** | **3** | **43** | **61** |
| **Subtotal lime, cement and glass** | **2** | --- | **2** | --- |
| 5290 misc. mineral prod. | 2 | --- | 2 | --- |
| **Subtotal primary iron and steel products** | **41** | --- | **41** | --- |
| 5360 i&s bars & shapes | 41 | --- | 41 | --- |
| **Subtotal primary non-ferrous metal products** | **3** | **3** | --- | **0** |
| 5480 fab. metal products | 3 | 3 | --- | 0 |
| **Subtotal primary wood products** | **60** | --- | --- | **60** |
| 5540 primary wood prod. | 60 | --- | --- | 60 |
| **Total food and farm products** | **2** | **---** | **2** | **0** |
| **Subtotal fish** | **2** | --- | **2** | **0** |
| 6134 fish (not shellfish) | 0 | --- | --- | 0 |
| 6136 shellfish | 2 | --- | 2 | 0 |
| **Total all manufactured equipment, machinery and products** | **16** | **---** | **16** | **0** |
| 7110 machinery (not elec) | 0 | --- | 0 | 0 |
| 7220 aircraft & parts | 0 | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | --- | 0 |
| 7600 rubber & plastic pr. | 9 | --- | 9 | --- |
| 7900 manufac. prod. nec | 6 | --- | 6 | --- |
| **Ton-miles (x1000)** | **557** | **7** | **203** | **347** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **279** |
| **Ton-miles All Traffic (x1000)** | **558** |

## SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,519 | 1990 | 1,726 | 1993 | 1,025 | **1996** | **485** |
| 1988 | 1,848 | 1991 | 1,698 | 1994 | 1,103 | | |
| 1989 | 1,276 | 1992 | 1,334 | 1995 | 772 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **388** | **42** | **153** | **186** | **7** |
| **Total coal** | **123** | **---** | **123** | **---** | **---** |
| 1100 coal lignite | 123 | --- | 123 | --- | --- |
| **Total petroleum and petroleum products** | **23** | **---** | **23** | **---** | **---** |
| **Subtotal petroleum products** | **23** | --- | **23** | --- | --- |
| 2540 petroleum coke | 23 | --- | 23 | --- | --- |
| **Total chemicals and related products** | **35** | **10** | **0** | **25** | **---** |
| **Subtotal fertilizers** | **29** | **4** | --- | **25** | --- |
| 3130 potassic fert. | 25 | --- | --- | 25 | --- |
| 3190 fert. & mixes nec | 4 | 4 | --- | --- | --- |

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Subtotal other chemicals and related products** | **6** | **6** | **0** | **0** | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- |
| 3230 carboxylic acids | 0 | 0 | 0 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 0 | --- | --- | 0 | --- |
| 3276 metallic salts | 6 | 6 | --- | --- | --- |
| 3286 plastics | 0 | 0 | 0 | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | --- | 0 | --- |
| **Total crude materials, inedible except fuels** | **200** | **31** | **2** | **161** | **7** |
| **Subtotal pulp and waste paper** | **2** | --- | **2** | --- | --- |
| 4225 pulp & waste paper | 2 | --- | 2 | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **173** | **12** | --- | **161** | --- |
| 4323 gypsum | 32 | 12 | --- | 20 | --- |
| 4331 sand & gravel | 141 | --- | --- | 141 | --- |
| **Subtotal sulphur, clay and salt** | **7** | --- | --- | --- | **7** |
| 4782 clay & refrac. mat. | 7 | --- | --- | --- | 7 |
| **Subtotal slag** | **5** | **5** | --- | --- | --- |
| 4860 slag | 5 | 5 | --- | --- | --- |
| **Subtotal other non-metal. min.** | **13** | **13** | --- | --- | --- |
| 4900 non-metal. min. nec | 13 | 13 | --- | --- | --- |
| **Total primary manufactured goods** | **4** | **0** | **4** | **0** | **---** |
| **Subtotal paper products** | **4** | **0** | **4** | --- | --- |
| 5110 newsprint | 3 | --- | 3 | --- | --- |
| 5120 paper & paperboard | 1 | 0 | 1 | --- | --- |
| 5190 paper products nec | 0 | --- | 0 | --- | --- |
| **Subtotal lime, cement and glass** | **0** | **0** | --- | --- | --- |
| 5210 lime | 0 | 0 | --- | --- | --- |
| 5240 glass & glass prod. | 0 | 0 | --- | --- | --- |
| 5290 misc. mineral prod. | 0 | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | **0** | **0** | **0** | --- |
| 5421 copper | 0 | 0 | --- | --- | --- |
| 5422 aluminum | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 0 | 0 | 0 | 0 | --- |
| **Subtotal primary wood products** | **0** | **0** | --- | --- | --- |
| 5540 primary wood prod. | 0 | 0 | --- | --- | --- |
| **Total food and farm products** | **1** | **0** | **1** | **0** | **---** |
| **Subtotal vegetable products** | **0** | **0** | --- | --- | --- |
| 6654 vegetables & prod. | 0 | 0 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **0** | --- | **0** | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- |
| **Subtotal other agricultural products** | **1** | **0** | **1** | **0** | --- |
| 6839 animals & prod. nec | 0 | 0 | --- | --- | --- |
| 6858 fruit juices | 0 | 0 | --- | --- | --- |
| 6871 coffee | 0 | --- | 0 | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | 0 | 0 | --- |
| 6889 food products nec | 0 | 0 | --- | --- | --- |
| 6893 cotton | 0 | --- | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **1** | **1** | **0** | **0** | **---** |
| 7110 machinery (not elec) | 0 | 0 | 0 | 0 | --- |
| 7120 electrical machinery | 0 | 0 | 0 | 0 | --- |
| 7210 vehicles & parts | 0 | 0 | 0 | --- | --- |
| 7400 manufac. wood prod. | 0 | 0 | --- | --- | --- |
| 7500 textile products | 0 | 0 | 0 | --- | --- |
| 7600 rubber & plastic pr. | 0 | 0 | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | --- | --- | --- |
| **Ton-miles (x1000)** | **388** | **42** | **153** | **186** | **7** |
| **Foreign & Canadian** | | | | | |

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Receipts | Shipments | Inbound / Upbound | Outbound / Downbnd |
| **Total, all commodities** | **97** | **78** | **7** | **12** | **1** |
| **Total petroleum and petroleum products** | **67** | **55** | **7** | **5** | **1** |
| **Subtotal petroleum products** | **67** | **55** | **7** | **5** | **1** |
| 2330 distillate fuel oil | 1 | --- | --- | 1 | --- |
| 2340 residual fuel oil | 5 | --- | --- | 5 | 1 |
| 2350 lube oil & greases | 48 | 48 | --- | --- | --- |
| 2430 asphalt, tar & pitch | 7 | 7 | --- | --- | --- |
| 2540 petroleum coke | 7 | --- | 7 | --- | --- |
| **Total chemicals and related products** | **29** | **23** | **---** | **5** | **---** |
| **Subtotal fertilizers** | **5** | --- | --- | **5** | --- |
| 3110 nitrogenous fert. | 5 | --- | --- | 5 | --- |
| **Subtotal other chemicals and related products** | **23** | **23** | --- | --- | --- |
| 3219 other hydrocarbons | 14 | 14 | --- | --- | --- |
| 3274 sodium hydroxide | 10 | 10 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **1** | **---** | **---** | **1** | **---** |
| **Subtotal iron ore and scrap** | **1** | --- | --- | **1** | --- |
| 4420 iron & steel scrap | 1 | --- | --- | 1 | --- |

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | |
|---|---|---|---|---|---|
| | | Coastwise | | Internal | |
| | | Receipts | Shipments | Inbound<br>Upbound | Outbound<br>Downbnd |
| **Total all manufactured equipment, machinery and products** | **0** | **0** | **---** | **---** | **---** |
| 7900 manufac. prod. nec | 0 | 0 | --- | --- | --- |
| **Ton-miles (x1000)** | **97** | **78** | **7** | **12** | **1** |
| **Domestic** | | | | | |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **485** |
| **Ton-miles All Traffic (x1000)** | **485** |

Other Harbors and Waterways 1996

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| GREAT PEE DEE RIVER, SC | 6134 fish (not shellfish) | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| PORT ROYAL HARBOR, SC | 2340 residual fuel oil | 0 |
| | 3230 carboxylic acids | 0 |
| | 3240 nitrogen func. comp. | 0 |
| | 3260 organic comp. nec | 0 |
| | 3275 inorg. elem.,oxides, & halogen salts | 0 |
| | 3282 pigments & paints | 0 |
| | 3283 coloring mat. nec | 0 |
| | 3286 plastics | 1 |
| | 3291 pesticides | 0 |
| | 3292 starches, gluten, glue | 0 |
| | 3297 chemical additives | 0 |
| | 3299 chem. products nec | 0 |
| | 4189 lumber | 0 |
| | 4190 forest products nec | 0 |
| | 4782 clay & refrac. mat. | 60 |
| | 5240 glass & glass prod. | 0 |
| | 5290 misc. mineral prod. | 0 |
| | 5312 pig iron | 14 |
| | 5370 i&s pipe & tube | 0 |
| | 5422 aluminum | 0 |
| | 5429 smelted prod. nec | 0 |
| | 5480 fab. metal products | 0 |
| | 5540 primary wood prod. | 0 |
| | 6136 shellfish | 0 |
| | 6811 meat, fresh, frozen | 0 |
| | 6817 meat, prepared | 0 |
| | 6871 coffee | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7120 electrical machinery | 0 |
| | 7210 vehicles & parts | 0 |
| | 7230 ships & boats | 0 |
| | 7400 manufac. wood prod. | 0 |
| | 7500 textile products | 0 |
| | 7600 rubber & plastic pr. | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **78** |
| SANTEE RIVER, SC | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **38** |
| VILLAGE CREEK, SC | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| WACCAMAW RIVER, NC AND SC | 6134 fish (not shellfish) | 0 |
| | **Total Tons(x1000)** | **0** |

Section Included: From the 40-foot contour in the ocean to the Continental Can Company Plant, 32.15 miles. Controlling Depth: For mid-channel, half project width, 40 feet over the Bar Channel; thence 38 feet to the Georgia Ports Authority Ocean Terminal; thence 38 feet to the Georgia Ports Authority Garden City Terminal; thence 36 feet to the Atlantic Creosoting Company; and 30 feet to the Continental Can Company Plant. Project Depth: 40 feet over the Bar Channel, 8.71 miles; 38 feet to above Georgia Ports Authority Garden City Terminal, 21.59 miles; 36 feet to the Atlantic Creosoting Company, 1.04 miles; 30 feet to above Continental Can Company, 1.33 miles. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 13,202 | 1990 | 13,569 | 1993 | 14,963 | **1996** | **17,598** |
| 1988 | 13,981 | 1991 | 13,337 | 1994 | 15,905 | | |
| 1989 | 12,830 | 1992 | 13,989 | 1995 | 17,380 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | | **14,397** | **6,415** | **6,976** | **881** | **125** |
| **Total coal** | | **102** | **102** | **0** | **---** | **---** |
| 1100 | coal lignite | 102 | 102 | 0 | --- | --- |
| 1200 | coal coke | 0 | --- | 0 | --- | --- |
| **Total petroleum and petroleum products** | | **1,441** | **1,367** | **24** | **46** | **4** |
| | **Subtotal crude petroleum** | **916** | **916** | --- | --- | --- |
| 2100 | crude petroleum | 916 | 916 | --- | --- | --- |
| | **Subtotal petroleum products** | **524** | **451** | **24** | **46** | **4** |
| 2211 | gasoline | 64 | 60 | --- | --- | 4 |
| 2221 | kerosene | 0 | --- | 0 | --- | --- |
| 2330 | distillate fuel oil | 28 | 27 | 0 | --- | --- |
| 2340 | residual fuel oil | 347 | 316 | 2 | 29 | --- |
| 2350 | lube oil & greases | 8 | 1 | 7 | --- | --- |
| 2410 | petro. jelly & waxes | 1 | 1 | 0 | --- | --- |
| 2429 | naphtha & solvents | 0 | --- | 0 | --- | --- |
| 2430 | asphalt, tar & pitch | 12 | 0 | 12 | --- | --- |
| 2540 | petroleum coke | 65 | 46 | 2 | 17 | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | | **1,460** | **869** | **479** | **102** | **9** |
| | **Subtotal fertilizers** | **26** | **23** | **3** | --- | **0** |
| 3110 | nitrogenous fert. | 21 | 21 | 0 | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- |
| 3130 | potassic fert. | 2 | 1 | 0 | --- | --- |
| 3190 | fert. & mixes nec | 3 | 1 | 2 | --- | 0 |
| | **Subtotal other chemicals and related products** | **1,434** | **846** | **476** | **102** | **9** |
| 3211 | acyclic hydrocarbons | 1 | 0 | 1 | --- | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 24 | 21 | 3 | --- | 0 |
| 3220 | alcohols | 38 | 35 | 3 | --- | --- |
| 3230 | carboxylic acids | 44 | 30 | 14 | --- | --- |
| 3240 | nitrogen func. comp. | 25 | 17 | 8 | --- | --- |
| 3250 | organo-inorganic comp. | 93 | 24 | 69 | --- | --- |
| 3260 | organic comp. nec | 24 | 17 | 7 | --- | --- |
| 3271 | sulphur (liquid) | 2 | --- | 2 | --- | --- |
| 3272 | sulphuric acid | 103 | 0 | 4 | 99 | --- |
| 3273 | ammonia | 530 | 528 | 2 | --- | --- |
| 3274 | sodium hydroxide | 39 | 39 | 0 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 42 | 36 | 6 | --- | 0 |
| 3276 | metallic salts | 26 | 5 | 11 | --- | 9 |
| 3279 | inorganic chem. nec | 4 | 3 | 1 | --- | --- |
| 3281 | radioactive material | 1 | 1 | 0 | --- | --- |
| 3282 | pigments & paints | 16 | 5 | 12 | --- | --- |
| 3283 | coloring mat. nec | 5 | 3 | 2 | --- | --- |
| 3284 | medicines | 8 | 5 | 2 | --- | --- |
| 3285 | perfumes & cleansers | 22 | 6 | 16 | --- | --- |
| 3286 | plastics | 216 | 44 | 172 | --- | 0 |
| 3291 | pesticides | 17 | 3 | 14 | --- | --- |
| 3292 | starches, gluten, glue | 27 | 4 | 24 | --- | --- |
| 3293 | explosives | 1 | 1 | 1 | --- | --- |
| 3297 | chemical additives | 11 | 3 | 8 | --- | --- |
| 3298 | wood & resin chem. | 75 | 3 | 72 | --- | --- |
| 3299 | chem. products nec | 38 | 13 | 22 | 3 | --- |
| **Total crude materials, inedible except fuels** | | **6,238** | **1,188** | **4,299** | **639** | **112** |
| | **Subtotal forest products, wood and chips** | **655** | **100** | **522** | **33** | **0** |
| 4110 | rubber & gums | 17 | 17 | 0 | --- | --- |
| 4150 | fuel wood | 6 | 1 | 5 | --- | --- |
| 4161 | wood chips | 400 | 0 | 400 | --- | --- |
| 4170 | wood in the rough | 28 | 0 | 28 | --- | 0 |
| 4189 | lumber | 200 | 78 | 88 | 33 | --- |
| 4190 | forest products nec | 4 | 3 | 1 | --- | --- |
| | **Subtotal pulp and waste paper** | **1,044** | **105** | **939** | --- | **0** |
| 4225 | pulp & waste paper | 1,044 | 105 | 939 | --- | 0 |
| | **Subtotal soil, sand, gravel, rock and stone** | **1,031** | **460** | **91** | **479** | --- |
| 4310 | building stone | 86 | 16 | 70 | 0 | --- |
| 4322 | limestone | 375 | 252 | --- | 123 | --- |
| 4323 | gypsum | 514 | 190 | 1 | 323 | --- |
| 4327 | phosphate rock | 0 | --- | 0 | --- | --- |
| 4331 | sand & gravel | 56 | 2 | 21 | 33 | --- |
| | **Subtotal iron ore and scrap** | **14** | **0** | **4** | **10** | --- |
| 4410 | iron ore | 0 | --- | 0 | --- | --- |
| 4420 | iron & steel scrap | 14 | 0 | 4 | 10 | --- |
| | **Subtotal marine shells** | **0** | **0** | --- | --- | --- |
| 4515 | marine shells | 0 | 0 | --- | --- | --- |

SAVANNAH HARBOR, GA
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Subtotal non-ferrous ores and scrap** | **153** | **111** | **36** | **6** | --- |
| 4650 | aluminum ore | 97 | 96 | 0 | 0 | --- |
| 4670 | manganese ore | 1 | --- | 1 | --- | --- |
| 4680 | non-ferrous scrap | 28 | 6 | 22 | 0 | --- |
| 4690 | non-ferrous ores nec | 26 | 8 | 12 | 6 | --- |
| | **Subtotal sulphur, clay and salt** | **2,810** | **8** | **2,691** | --- | **111** |
| 4741 | sulphur, (dry) | 0 | 0 | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 2,809 | 8 | 2,690 | --- | 111 |
| | **Subtotal slag** | **146** | **36** | --- | **110** | --- |
| 4860 | slag | 146 | 36 | --- | 110 | --- |
| | **Subtotal other non-metal. min.** | **385** | **368** | **17** | --- | --- |
| 4900 | non-metal. min. nec | 385 | 368 | 17 | --- | --- |
| | **Total primary manufactured goods** | **2,414** | **1,236** | **1,083** | **95** | **0** |
| | **Subtotal paper products** | **1,002** | **28** | **967** | **7** | **0** |
| 5110 | newsprint | 28 | 1 | 27 | --- | --- |
| 5120 | paper & paperboard | 945 | 22 | 916 | 7 | 0 |
| 5190 | paper products nec | 29 | 5 | 24 | --- | --- |
| | **Subtotal lime, cement and glass** | **474** | **346** | **41** | **86** | --- |
| 5210 | lime | 0 | --- | 0 | --- | --- |
| 5220 | cement & concrete | 319 | 231 | 1 | 86 | --- |
| 5240 | glass & glass prod. | 42 | 18 | 24 | 0 | --- |
| 5290 | misc. mineral prod. | 114 | 98 | 16 | --- | --- |
| | **Subtotal primary iron and steel products** | **575** | **559** | **16** | --- | **0** |
| 5312 | pig iron | 28 | 28 | 0 | --- | --- |
| 5315 | ferro alloys | 2 | 2 | 0 | --- | --- |
| 5320 | i&s primary forms | 8 | 7 | 1 | --- | --- |
| 5330 | i&s plates & sheets | 233 | 231 | 3 | --- | --- |
| 5360 | i&s bars & shapes | 229 | 225 | 4 | --- | --- |
| 5370 | i&s pipe & tube | 52 | 44 | 7 | --- | 0 |
| 5390 | primary i&s nec | 23 | 22 | 1 | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **172** | **129** | **42** | **1** | **0** |
| 5421 | copper | 8 | 5 | 4 | --- | --- |
| 5422 | aluminum | 32 | 16 | 16 | --- | --- |
| 5429 | smelted prod. nec | 1 | 1 | 1 | --- | --- |
| 5480 | fab. metal products | 131 | 108 | 22 | 1 | 0 |
| | **Subtotal primary wood products** | **190** | **174** | **16** | **0** | --- |
| 5540 | primary wood prod. | 190 | 174 | 16 | 0 | --- |
| | **Total food and farm products** | **1,380** | **875** | **505** | **0** | **0** |
| | **Subtotal fish** | **9** | **5** | **5** | --- | --- |
| 6134 | fish (not shellfish) | 8 | 4 | 4 | --- | --- |
| 6136 | shellfish | 2 | 1 | 1 | --- | --- |
| | **Subtotal grain** | **38** | **2** | **36** | --- | --- |
| 6241 | wheat | 22 | --- | 22 | --- | --- |
| 6344 | corn | 13 | --- | 13 | --- | --- |
| 6442 | rice | 3 | 2 | 1 | --- | --- |
| 6447 | sorghum grains | 0 | 0 | 0 | --- | --- |
| | **Subtotal oilseeds** | **89** | **9** | **79** | --- | --- |
| 6521 | peanuts | 48 | 7 | 41 | --- | --- |
| 6522 | soybeans | 38 | 0 | 38 | --- | --- |
| 6590 | oilseeds nec | 3 | 2 | 0 | --- | --- |
| | **Subtotal vegetable products** | **90** | **60** | **30** | **0** | --- |
| 6653 | vegetable oils | 53 | 41 | 12 | 0 | --- |
| 6654 | vegetables & prod. | 37 | 19 | 18 | --- | --- |
| | **Subtotal processed grain and animal feed** | **33** | **8** | **25** | --- | --- |
| 6746 | wheat flour | 4 | 0 | 4 | --- | --- |
| 6747 | grain mill products | 13 | 7 | 5 | --- | --- |
| 6781 | hay & fodder | 0 | 0 | 0 | --- | --- |
| 6782 | animal feed, prep. | 16 | 0 | 16 | --- | --- |
| | **Subtotal other agricultural products** | **1,122** | **791** | **330** | --- | **0** |
| 6811 | meat, fresh, frozen | 107 | 1 | 106 | --- | --- |
| 6817 | meat, prepared | 6 | 5 | 2 | --- | --- |
| 6822 | dairy products | 1 | 0 | 1 | --- | --- |
| 6835 | fish, prepared | 2 | 2 | 0 | --- | --- |
| 6838 | tallow, animal oils | 1 | 0 | 0 | --- | --- |
| 6839 | animals & prod. nec | 11 | 2 | 10 | --- | --- |
| 6856 | bananas & plantains | 113 | 113 | --- | --- | --- |
| 6857 | fruit & nuts nec | 96 | 70 | 26 | --- | --- |
| 6858 | fruit juices | 59 | 25 | 34 | --- | --- |
| 6861 | sugar | 419 | 401 | 17 | --- | --- |
| 6865 | molasses | 2 | --- | 2 | --- | --- |
| 6871 | coffee | 9 | 8 | 2 | --- | --- |
| 6872 | cocoa beans | 35 | 34 | 1 | --- | --- |
| 6885 | alcoholic beverages | 80 | 45 | 35 | --- | --- |
| 6888 | water & ice | 22 | 22 | 0 | --- | --- |
| 6889 | food products nec | 47 | 20 | 28 | --- | 0 |
| 6891 | tobacco & products | 49 | 19 | 29 | --- | --- |
| 6893 | cotton | 62 | 24 | 37 | --- | --- |
| 6894 | natural fibers nec | 0 | 0 | 0 | --- | --- |
| 6899 | farm products nec | 1 | 1 | 0 | --- | --- |
| | **Total all manufactured equipment, machinery and products** | **1,343** | **767** | **576** | **0** | **0** |
| 7110 | machinery (not elec) | 341 | 195 | 146 | --- | 0 |
| 7120 | electrical machinery | 168 | 73 | 95 | 0 | 0 |
| 7210 | vehicles & parts | 96 | 49 | 47 | --- | 0 |
| 7220 | aircraft & parts | 1 | 0 | 1 | --- | --- |
| 7230 | ships & boats | 4 | 1 | 3 | --- | --- |
| 7300 | ordnance & access. | 6 | 0 | 5 | --- | --- |
| 7400 | manufac. wood prod. | 16 | 12 | 5 | --- | 0 |
| 7500 | textile products | 325 | 137 | 188 | 0 | 0 |
| 7600 | rubber & plastic pr. | 132 | 93 | 39 | --- | 0 |
| 7900 | manufac. prod. nec | 254 | 206 | 48 | 0 | 0 |

SAVANNAH HARBOR, GA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total unknown or not elsewhere classified** | **19** | **11** | **8** | **0** | **---** |
| 9900 unknown or nec | 19 | 11 | 8 | 0 | --- |

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total, all commodities** | **3,201** | **2,227** | **625** | **27** | **143** | **180** |
| **Total petroleum and petroleum products** | **2,233** | **1,396** | **571** | **6** | **81** | **180** |
| **Subtotal petroleum products** | **2,233** | **1,396** | **571** | **6** | **81** | **180** |
| 2211 gasoline | 745 | 745 | --- | --- | --- | --- |
| 2330 distillate fuel oil | 642 | 542 | 97 | 1 | --- | 2 |
| 2340 residual fuel oil | 406 | 83 | 59 | 5 | 81 | 178 |
| 2350 lube oil & greases | 3 | 3 | --- | --- | --- | --- |
| 2429 naphtha & solvents | 44 | --- | 44 | --- | --- | --- |
| 2430 asphalt, tar & pitch | 393 | 23 | 371 | --- | --- | --- |
| **Total chemicals and related products** | **454** | **441** | **---** | **14** | **---** | **---** |
| **Subtotal fertilizers** | **14** | --- | --- | **14** | --- | --- |
| 3110 nitrogenous fert. | 14 | --- | --- | 14 | --- | --- |
| **Subtotal other chemicals and related products** | **441** | **441** | --- | --- | --- | --- |
| 3219 other hydrocarbons | 97 | 97 | --- | --- | --- | --- |
| 3271 sulphur (liquid) | 27 | 27 | --- | --- | --- | --- |
| 3274 sodium hydroxide | 316 | 316 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **3** | **---** | **---** | **3** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **3** | --- | --- | **3** | --- | --- |
| 4161 wood chips | 3 | --- | --- | 3 | --- | --- |
| **Total primary manufactured goods** | **197** | **129** | **5** | **3** | **60** | **---** |
| **Subtotal lime, cement and glass** | **98** | **96** | --- | **3** | --- | --- |
| 5220 cement & concrete | 96 | 96 | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 3 | --- | --- | 3 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **39** | **33** | **5** | --- | --- | --- |
| 5480 fab. metal products | 39 | 33 | 5 | --- | --- | --- |
| **Subtotal primary wood products** | **60** | --- | --- | --- | **60** | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | 60 | --- |
| **Total food and farm products** | **259** | **259** | **---** | **---** | **---** | **---** |
| **Subtotal other agricultural products** | **259** | **259** | --- | --- | --- | --- |
| 6861 sugar | 259 | 259 | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **55** | **3** | **49** | **2** | **2** | **---** |
| 7110 machinery (not elec) | 0 | --- | --- | 0 | 0 | --- |
| 7600 rubber & plastic pr. | 1 | --- | --- | 1 | --- | --- |
| 7900 manufac. prod. nec | 54 | 3 | 49 | --- | 2 | --- |

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

Section Included: Port Royal Sound, SC, includes Cumberland Sound, Fl. Project Depth: 12 feet. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 606 | 1990 | 664 | 1993 | 682 | **1996** | **447** |
| 1988 | 845 | 1991 | 531 | 1994 | 566 | | |
| 1989 | 748 | 1992 | 404 | 1995 | 510 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | | |
| | | Through | Inbound | | Outbound | Through | |
| | | Upbound | Upbound | Downbnd | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **445** | **3** | **3** | **3** | **1** | **341** | **94** |
| **Total petroleum and petroleum products** | **251** | **---** | **---** | **---** | **---** | **228** | **23** |
| **Subtotal petroleum products** | **251** | --- | --- | --- | --- | **228** | **23** |
| 2211 gasoline | 4 | --- | --- | --- | --- | 4 | --- |
| 2330 distillate fuel oil | 5 | --- | --- | --- | --- | 5 | --- |
| 2340 residual fuel oil | 242 | --- | --- | --- | --- | 219 | 23 |
| **Total chemicals and related products** | **14** | **---** | **---** | **---** | **---** | **---** | **14** |
| **Subtotal fertilizers** | **14** | --- | --- | --- | --- | --- | **14** |
| 3110 nitrogenous fert. | 14 | --- | --- | --- | --- | --- | 14 |

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coastwise | Internal | | | | |
| | | Through | Inbound | | Outbound | Through | |
| | | Upbound | Upbound | Downbnd | Downbnd | Upbound | Downbnd |
| **Total crude materials, inedible except fuels** | **55** | **---** | **---** | **---** | **---** | **49** | **5** |
| **Subtotal forest products, wood and chips** | **3** | --- | --- | --- | --- | --- | **3** |
| 4161 wood chips | 3 | --- | --- | --- | --- | --- | 3 |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | **49** | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | 49 | --- |
| **Subtotal slag** | **3** | --- | --- | --- | --- | --- | **3** |
| 4860 slag | 3 | --- | --- | --- | --- | --- | 3 |
| **Total primary manufactured goods** | **111** | **3** | **1** | **3** | **1** | **63** | **40** |
| **Subtotal lime, cement and glass** | **6** | --- | **1** | **2** | --- | **3** | --- |
| 5290 misc. mineral prod. | 6 | --- | 1 | 2 | --- | 3 | --- |
| **Subtotal primary iron and steel products** | **41** | --- | --- | **1** | **1** | --- | **40** |
| 5360 i&s bars & shapes | 41 | --- | --- | 1 | 1 | --- | 40 |
| **Subtotal primary non-ferrous metal products** | **3** | **3** | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 3 | 3 | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **60** | --- | --- | --- | --- | **60** | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | --- | 60 | --- |
| **Total food and farm products** | **2** | **---** | **2** | **0** | **0** | **0** | **---** |
| **Subtotal fish** | **2** | --- | **2** | **0** | **0** | **0** | --- |
| 6134 fish (not shellfish) | 0 | --- | 0 | 0 | --- | 0 | --- |
| 6136 shellfish | 2 | --- | 2 | 0 | 0 | --- | --- |
| **Total all manufactured equipment, machinery and products** | **13** | **---** | **0** | **0** | **---** | **0** | **12** |
| 7110 machinery (not elec) | 0 | --- | --- | --- | --- | 0 | 0 |
| 7120 electrical machinery | 0 | --- | --- | --- | --- | 0 | --- |
| 7220 aircraft & parts | 0 | --- | 0 | 0 | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | 0 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | --- | 9 |
| 7900 manufac. prod. nec | 2 | --- | --- | --- | --- | --- | 2 |
| **Ton-miles (x1000)** | **28,893** | **540** | **40** | **138** | **4** | **17,623** | **10,548** |

**Tons All Traffic (x1000)** **447**
**Ton-miles All Traffic (x1000)** **28,972**

## BRUNSWICK HARBOR, GA

Section Included: From 32-foot contour in the ocean across the Barthrough 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 Back River to Mill Creek, the upper end of Back River improvement, 2.9 miles; from Back River through Terry Creek to the Glynn Canning Company's Wharf, 1.8 miles; a total distance of 27.8 miles. Project Depth: 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 Back River, and 10 feet in Terry Creek. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 1,794 | 1990 | 1,978 | 1993 | 1,593 | **1996** | **2,063** |
| 1988 | 2,161 | 1991 | 1,719 | 1994 | 1,626 | | |
| 1989 | 2,246 | 1992 | 1,450 | 1995 | 2,002 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic |
|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Internal Inbound Upbound |
| **Total, all commodities** | **2,063** | **980** | **831** | **64** | **4** | **185** |
| **Total petroleum and petroleum products** | **177** | **---** | **---** | **---** | **---** | **177** |
| **Subtotal petroleum products** | **177** | --- | --- | --- | --- | **177** |
| 2330 distillate fuel oil | 3 | --- | --- | --- | --- | 3 |
| 2340 residual fuel oil | 173 | --- | --- | --- | --- | 173 |
| **Total chemicals and related products** | **97** | **31** | **2** | **64** | **---** | **---** |
| **Subtotal fertilizers** | **91** | **27** | --- | **64** | --- | --- |
| 3110 nitrogenous fert. | 25 | 25 | --- | --- | --- | --- |
| 3130 potassic fert. | 64 | --- | --- | 64 | --- | --- |
| 3190 fert. & mixes nec | 2 | 2 | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **6** | **4** | **2** | --- | --- | --- |
| 3230 carboxylic acids | 0 | 0 | 0 | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | 0 | 0 | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- |
| 3260 organic comp. nec | 0 | --- | 0 | --- | --- | --- |
| 3274 sodium hydroxide | 0 | 0 | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 1 | 1 | --- | --- | --- | --- |
| 3276 metallic salts | 3 | 2 | 1 | --- | --- | --- |
| 3282 pigments & paints | 0 | --- | 0 | --- | --- | --- |

BRUNSWICK HARBOR, GA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Grand Total | Foreign | | Canadian | | Domestic |
|---|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports | Internal Inbound / Upbound |
| 3283 | coloring mat. nec | 0 | 0 | --- | --- | --- | --- |
| 3285 | perfumes & cleansers | 0 | 0 | 0 | --- | --- | --- |
| 3286 | plastics | 0 | 0 | 0 | --- | --- | --- |
| 3291 | pesticides | 0 | 0 | 0 | --- | --- | --- |
| 3292 | starches, gluten, glue | 0 | --- | 0 | --- | --- | --- |
| 3299 | chem. products nec | 0 | 0 | 0 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **1,374** | **778** | **596** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **25** | **5** | **19** | --- | --- | --- |
| 4150 | fuel wood | 5 | 5 | --- | --- | --- | --- |
| 4170 | wood in the rough | 19 | --- | 19 | --- | --- | --- |
| 4189 | lumber | 0 | 0 | 0 | --- | --- | --- |
| 4190 | forest products nec | 0 | 0 | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | | **561** | --- | **561** | --- | --- | --- |
| 4225 | pulp & waste paper | 561 | --- | 561 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **535** | **535** | **1** | --- | --- | --- |
| 4310 | building stone | 0 | --- | 0 | --- | --- | --- |
| 4322 | limestone | 179 | 179 | --- | --- | --- | --- |
| 4323 | gypsum | 356 | 356 | --- | --- | --- | --- |
| 4331 | sand & gravel | 0 | --- | 0 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **3** | **3** | **0** | --- | --- | --- |
| 4650 | aluminum ore | 3 | 3 | --- | --- | --- | --- |
| 4680 | non-ferrous scrap | 0 | --- | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | | **9** | --- | **9** | --- | --- | --- |
| 4782 | clay & refrac. mat. | 9 | --- | 9 | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **241** | **235** | **6** | --- | --- | --- |
| 4900 | non-metal. min. nec | 241 | 235 | 6 | --- | --- | --- |
| **Total primary manufactured goods** | | **228** | **30** | **195** | **---** | **4** | **---** |
| **Subtotal paper products** | | **194** | **0** | **190** | --- | **4** | --- |
| 5110 | newsprint | 46 | --- | 46 | --- | --- | --- |
| 5120 | paper & paperboard | 148 | 0 | 144 | --- | 4 | --- |
| 5190 | paper products nec | 0 | --- | 0 | --- | --- | --- |
| **Subtotal lime, cement and glass** | | **22** | **22** | --- | --- | --- | --- |
| 5220 | cement & concrete | 22 | 22 | --- | --- | --- | --- |
| 5240 | glass & glass prod. | 0 | 0 | --- | --- | --- | --- |
| 5290 | misc. mineral prod. | 0 | 0 | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | | **9** | **5** | **4** | --- | --- | --- |
| 5330 | i&s plates & sheets | 5 | 5 | 0 | --- | --- | --- |
| 5360 | i&s bars & shapes | 0 | 0 | --- | --- | --- | --- |
| 5370 | i&s pipe & tube | 4 | 0 | 4 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **1** | **0** | **0** | --- | --- | --- |
| 5421 | copper | 0 | --- | 0 | --- | --- | --- |
| 5422 | aluminum | 0 | 0 | --- | --- | --- | --- |
| 5480 | fab. metal products | 1 | 0 | 0 | --- | --- | --- |
| **Subtotal primary wood products** | | **2** | **1** | **1** | --- | --- | --- |
| 5540 | primary wood prod. | 2 | 1 | 1 | --- | --- | --- |
| **Total food and farm products** | | **39** | **13** | **26** | **---** | **---** | **0** |
| **Subtotal fish** | | **0** | **0** | --- | --- | --- | **0** |
| 6134 | fish (not shellfish) | 0 | 0 | --- | --- | --- | 0 |
| 6136 | shellfish | 0 | 0 | --- | --- | --- | 0 |
| **Subtotal grain** | | **15** | **13** | **2** | --- | --- | --- |
| 6344 | corn | 2 | --- | 2 | --- | --- | --- |
| 6442 | rice | 0 | 0 | --- | --- | --- | --- |
| 6445 | oats | 13 | 13 | --- | --- | --- | --- |
| **Subtotal oilseeds** | | **0** | **0** | --- | --- | --- | --- |
| 6521 | peanuts | 0 | 0 | --- | --- | --- | --- |
| **Subtotal vegetable products** | | **0** | **0** | **0** | --- | --- | --- |
| 6653 | vegetable oils | 0 | 0 | --- | --- | --- | --- |
| 6654 | vegetables & prod. | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | | **23** | --- | **23** | --- | --- | --- |
| 6782 | animal feed, prep. | 23 | --- | 23 | --- | --- | --- |
| **Subtotal other agricultural products** | | **1** | **0** | **1** | --- | --- | --- |
| 6811 | meat, fresh, frozen | 0 | --- | 0 | --- | --- | --- |
| 6835 | fish, prepared | 0 | 0 | --- | --- | --- | --- |
| 6839 | animals & prod. nec | 0 | 0 | --- | --- | --- | --- |
| 6857 | fruit & nuts nec | 1 | --- | 1 | --- | --- | --- |
| 6858 | fruit juices | 0 | 0 | --- | --- | --- | --- |
| 6885 | alcoholic beverages | 0 | 0 | 0 | --- | --- | --- |
| 6889 | food products nec | 0 | 0 | 0 | --- | --- | --- |
| 6893 | cotton | 0 | --- | 0 | --- | --- | --- |
| 6899 | farm products nec | 0 | 0 | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **131** | **111** | **12** | **0** | **0** | **8** |
| 7110 | machinery (not elec) | 2 | 1 | 1 | --- | 0 | --- |
| 7120 | electrical machinery | 0 | 0 | 0 | --- | --- | --- |
| 7210 | vehicles & parts | 119 | 109 | 10 | --- | --- | --- |
| 7230 | ships & boats | 0 | --- | 0 | --- | --- | --- |
| 7400 | manufac. wood prod. | 0 | 0 | 0 | --- | --- | --- |
| 7500 | textile products | 0 | 0 | 0 | --- | --- | --- |
| 7600 | rubber & plastic pr. | 8 | 0 | 0 | 0 | --- | 8 |
| 7900 | manufac. prod. nec | 1 | 1 | 0 | 0 | --- | --- |
| **Total unknown or not elsewhere classified** | | **17** | **17** | **0** | **---** | **---** | **---** |
| 9900 | unknown or nec | 17 | 17 | 0 | --- | --- | --- |

BRUNSWICK HARBOR, GA
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic |
|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Internal Inbound Upbound |
| **Ton-miles (x1000)** | **8,353** | **3,921** | **3,323** | **256** | **15** | **839** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **2,063** |
| **Ton-miles All Traffic (x1000)** | **8,353** |

Other Harbors and Waterways 1996

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| ALTAMAHA RIVER, GA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **13** |
| DARIEN HARBOR, GA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| SATILLA RIVER, GA | 6134 fish (not shellfish) | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **0** |
| SAVANNAH RIVER BELOW AUGUSTA, GA | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | 7120 electrical machinery | 0 |
| | **Total Tons(x1000)** | **0** |
| | **Total Ton-miles(x1000)** | **10** |
| ST. MARYS RIVER, GA AND FL | 2340 residual fuel oil | 65 |
| | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **65** |
| | **Total Ton-miles(x1000)** | **327** |

FERNANDINA HARBOR, FL

Section Included: From the bar to the junction of Lanceford Creek with Amelia River. Controlling Depth: 46 feet in the entrance channel thence 32 feet in the inner channel to the Nassav Terminals. Constructed Project Depths: The entrance channel was deepened to 46 feet in connection with the construction of the F.B.M. Submarine Support Base At King's Bay, St. Mary's, Georgia. The Inner Harbor Channel authorized to the 32 foot project. Length of project is about 13 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 359 | 1990 | 531 | 1993 | 520 | **1996** | **648** |
| 1988 | 340 | 1991 | 367 | 1994 | 588 | | |
| 1989 | 406 | 1992 | 379 | 1995 | 599 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Receipts |
| **Total, all commodities** | **648** | **25** | **478** | **1** | **144** | **2** | **1** | **141** |
| **Total coal** | **1** | **---** | **1** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **82** | **0** | **1** | **---** | **80** | **---** | **---** | **80** |
| **Subtotal petroleum products** | **82** | **0** | **1** | --- | **80** | --- | --- | **80** |
| 2340 residual fuel oil | 80 | --- | --- | --- | 80 | --- | --- | 80 |
| 2350 lube oil & greases | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2540 petroleum coke | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **87** | **1** | **31** | **0** | **55** | **---** | **---** | **55** |
| **Subtotal fertilizers** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **86** | **1** | **30** | **0** | **55** | --- | --- | **55** |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3220 alcohols | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 55 | --- | --- | --- | 55 | --- | --- | 55 |
| 3275 inorg. elem.,oxides, & halogen salts | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3276 metallic salts | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 1 | 1 | 0 | 0 | --- | --- | --- | --- |
| 3284 medicines | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 3286 plastics | 16 | 0 | 16 | --- | --- | --- | --- | --- |
| 3291 pesticides | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **84** | **3** | **82** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **8** | **2** | **6** | --- | --- | --- | --- | --- |
| 4110 rubber & gums | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4161 wood chips | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 4189 lumber | 5 | 2 | 3 | --- | --- | --- | --- | --- |
| 4190 forest products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **56** | --- | **56** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 56 | --- | 56 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **18** | **0** | **18** | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4323 gypsum | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 18 | --- | 18 | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **1** | **0** | **0** | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **1** | **0** | **1** | --- | --- | --- | --- | --- |
| 4741 sulphur, (dry) | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |

FERNANDINA HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Receipts |
| **Total primary manufactured goods** | **324** | **4** | **317** | **1** | **2** | **1** | **0** | **---** |
| **Subtotal paper products** | **307** | **1** | **305** | **1** | --- | --- | --- | --- |
| 5110 newsprint | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 302 | 1 | 300 | 1 | --- | --- | --- | --- |
| 5190 paper products nec | 4 | --- | 4 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **4** | **1** | **3** | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 3 | 1 | 3 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **3** | **0** | **3** | --- | --- | --- | --- | --- |
| 5312 pig iron | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5315 ferro alloys | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **8** | **1** | **5** | --- | **2** | **1** | **0** | --- |
| 5421 copper | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5422 aluminum | 2 | 0 | 1 | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 6 | 0 | 4 | --- | 2 | 1 | 0 | --- |
| **Subtotal primary wood products** | **2** | **1** | **1** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 2 | 1 | 1 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **43** | **14** | **25** | **---** | **4** | **---** | **---** | **4** |
| **Subtotal fish** | **4** | **0** | **0** | --- | **4** | --- | --- | **4** |
| 6134 fish (not shellfish) | 0 | 0 | 0 | --- | 0 | --- | --- | 0 |
| 6136 shellfish | 3 | --- | 0 | --- | 3 | --- | --- | 3 |
| **Subtotal grain** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6344 corn | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6442 rice | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **5** | **4** | **1** | --- | --- | --- | --- | --- |
| 6521 peanuts | 5 | 4 | 1 | --- | --- | --- | --- | --- |
| 6590 oilseeds nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **1** | **0** | **1** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **4** | **0** | **4** | --- | --- | --- | --- | --- |
| 6746 wheat flour | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6747 grain mill products | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 6781 hay & fodder | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 2 | --- | 2 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **29** | **10** | **19** | --- | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 4 | 0 | 4 | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6822 dairy products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 3 | 1 | 2 | --- | --- | --- | --- | --- |
| 6871 coffee | 5 | 5 | 0 | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 7 | 0 | 7 | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6889 food products nec | 8 | 5 | 3 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6893 cotton | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 6899 farm products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **27** | **3** | **20** | **0** | **4** | **1** | **1** | **2** |
| 7110 machinery (not elec) | 3 | 0 | 2 | --- | --- | --- | --- | --- |
| 7120 electrical machinery | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 2 | 0 | 1 | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 7500 textile products | 9 | 0 | 8 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 5 | 1 | 4 | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 6 | 1 | 2 | --- | 4 | 1 | 1 | 2 |
| **Total unknown or not elsewhere classified** | **1** | **0** | **1** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 1 | 0 | 1 | --- | --- | --- | --- | --- |

Section Included: Fernandina Harbor, FL, to St. Johns River, 21.9 miles. Controlling Depth: Sawpit Creek 8 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 372 | 1990 | 461 | 1993 | 532 | **1996** | **530** |
| 1988 | 527 | 1991 | 351 | 1994 | 602 | | |
| 1989 | 545 | 1992 | 359 | 1995 | 492 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Domestic | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | | | Internal | | | |
| | | Receipts | Shipments | Through | | Inbound | | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **530** | **2** | **1** | **4** | **54** | **135** | **6** | **284** | **44** |
| **Total petroleum and petroleum products** | **339** | **---** | **---** | **---** | **28** | **80** | **---** | **231** | **---** |
| **Subtotal petroleum products** | **339** | --- | --- | --- | **28** | **80** | --- | **231** | --- |
| 2211 gasoline | 14 | --- | --- | --- | 11 | --- | --- | 4 | --- |
| 2330 distillate fuel oil | 5 | --- | --- | --- | --- | --- | --- | 5 | --- |
| 2340 residual fuel oil | 315 | --- | --- | --- | 13 | 80 | --- | 222 | --- |
| 2430 asphalt, tar & pitch | 5 | --- | --- | --- | 5 | --- | --- | --- | --- |
| **Total chemicals and related products** | **80** | **---** | **---** | **---** | **25** | **55** | **---** | **---** | **---** |
| **Subtotal other chemicals and related products** | **80** | --- | --- | --- | **25** | **55** | --- | --- | --- |
| 3274 sodium hydroxide | 80 | --- | --- | --- | 25 | 55 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **52** | **---** | **---** | **---** | **---** | **---** | **---** | **49** | **3** |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | --- | --- | **49** | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | --- | --- | 49 | --- |
| **Subtotal slag** | **3** | --- | --- | --- | --- | --- | --- | --- | **3** |
| 4860 slag | 3 | --- | --- | --- | --- | --- | --- | --- | 3 |
| **Total primary manufactured goods** | **50** | **1** | **0** | **3** | **0** | **---** | **---** | **4** | **41** |
| **Subtotal lime, cement and glass** | **4** | --- | --- | --- | **0** | --- | --- | **4** | --- |
| 5290 misc. mineral prod. | 4 | --- | --- | --- | 0 | --- | --- | 4 | --- |
| **Subtotal primary iron and steel products** | **41** | --- | --- | --- | --- | --- | --- | --- | **41** |
| 5360 i&s bars & shapes | 41 | --- | --- | --- | --- | --- | --- | --- | 41 |
| **Subtotal primary non-ferrous metal products** | **5** | **1** | **0** | **3** | **0** | --- | --- | --- | --- |
| 5480 fab. metal products | 5 | 1 | 0 | 3 | 0 | --- | --- | --- | --- |
| **Total food and farm products** | **4** | **---** | **---** | **0** | **---** | **---** | **4** | **---** | **---** |
| **Subtotal fish** | **4** | --- | --- | --- | --- | --- | **4** | --- | --- |
| 6134 fish (not shellfish) | 0 | --- | --- | --- | --- | --- | 0 | --- | --- |
| 6136 shellfish | 3 | --- | --- | --- | --- | --- | 3 | --- | --- |
| **Subtotal vegetable products** | **0** | --- | --- | **0** | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 0 | --- | --- | 0 | --- | --- | --- | --- | --- |

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Domestic | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Coastwise | | | | Internal | | | |
| | | Receipts | Shipments | Through | | Inbound | | Through | |
| | | | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total all manufactured equipment, machinery and products** | **5** | **1** | **1** | **0** | **0** | **0** | **2** | **1** | **0** |
| 7110 machinery (not elec) | 1 | --- | --- | 0 | 0 | --- | --- | 0 | 0 |
| 7120 electrical machinery | 0 | --- | --- | --- | --- | --- | --- | 0 | --- |
| 7220 aircraft & parts | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 |
| 7230 ships & boats | 0 | --- | --- | --- | --- | --- | --- | 0 | --- |
| 7600 rubber & plastic pr. | 0 | --- | --- | --- | 0 | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 4 | 1 | 1 | --- | --- | 0 | 2 | --- | --- |
| **Ton-miles (x1000)** | **13,184** | **6** | **4** | **91** | **1,404** | **3,126** | **17** | **7,394** | **1,141** |

**Tons All Traffic (x1000)** **530**
**Ton-miles All Traffic (x1000)** **13,184**

JACKSONVILLE HARBOR, FL

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 quarter; thence 34 feet thru Terminal Channel, mile 20 to Commodore Point (Hart Bridge), except for shoals in the outside quarter. Project Depth: 42 feet U. S. Navy Entrance Bar Cut to intersection the Navy's Mayport 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 bar cut is 38 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 13,497 | 1990 | 15,120 | 1993 | 18,850 | **1996** | **16,737** |
| 1988 | 15,823 | 1991 | 16,364 | 1994 | 18,914 | | |
| 1989 | 15,185 | 1992 | 17,209 | 1995 | 15,693 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Total, all commodities** | **7,472** | **5,074** | **1,501** | **896** | **1** |
| **Total coal** | **1,366** | **1,366** | **0** | **---** | **---** |
| 1100 coal lignite | 1,366 | 1,366 | 0 | --- | --- |
| **Total petroleum and petroleum products** | **1,984** | **1,914** | **6** | **64** | **---** |
| **Subtotal petroleum products** | **1,984** | **1,914** | **6** | **64** | --- |
| 2211 gasoline | 517 | 517 | --- | --- | --- |
| 2221 kerosene | 26 | 26 | 0 | --- | --- |
| 2330 distillate fuel oil | 243 | 243 | 0 | --- | --- |
| 2340 residual fuel oil | 1,096 | 1,032 | 0 | 64 | --- |
| 2350 lube oil & greases | 5 | 0 | 5 | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- | --- |
| 2429 naphtha & solvents | 0 | --- | 0 | --- | --- |
| 2430 asphalt, tar & pitch | 1 | --- | 1 | --- | --- |
| 2540 petroleum coke | 96 | 96 | 0 | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- |
| **Total chemicals and related products** | **618** | **44** | **574** | **---** | **---** |
| **Subtotal fertilizers** | **197** | **2** | **195** | --- | --- |
| 3110 nitrogenous fert. | 0 | --- | 0 | --- | --- |
| 3130 potassic fert. | 3 | 2 | 0 | --- | --- |
| 3190 fert. & mixes nec | 194 | --- | 194 | --- | --- |
| **Subtotal other chemicals and related products** | **420** | **41** | **379** | --- | --- |
| 3211 acyclic hydrocarbons | 4 | --- | 4 | --- | --- |
| 3212 benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 other hydrocarbons | 2 | 0 | 2 | --- | --- |
| 3220 alcohols | 11 | 1 | 10 | --- | --- |
| 3230 carboxylic acids | 25 | 1 | 24 | --- | --- |
| 3240 nitrogen func. comp. | 19 | 2 | 17 | --- | --- |
| 3250 organo-inorganic comp. | 12 | 0 | 12 | --- | --- |
| 3260 organic comp. nec | 7 | 0 | 6 | --- | --- |
| 3272 sulphuric acid | 0 | 0 | 0 | --- | --- |
| 3274 sodium hydroxide | 12 | 11 | 0 | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 84 | 1 | 83 | --- | --- |
| 3276 metallic salts | 84 | 0 | 84 | --- | --- |
| 3279 inorganic chem. nec | 3 | 3 | 0 | --- | --- |
| 3281 radioactive material | 0 | --- | 0 | --- | --- |
| 3282 pigments & paints | 11 | 1 | 10 | --- | --- |
| 3283 coloring mat. nec | 0 | 0 | 0 | --- | --- |
| 3284 medicines | 4 | 0 | 4 | --- | --- |
| 3285 perfumes & cleansers | 16 | 4 | 12 | --- | --- |

JACKSONVILLE HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 3286 | plastics | 74 | 4 | 71 | --- | --- |
| 3291 | pesticides | 12 | 1 | 11 | --- | --- |
| 3292 | starches, gluten, glue | 15 | 8 | 8 | --- | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | --- |
| 3297 | chemical additives | 5 | 1 | 4 | --- | --- |
| 3298 | wood & resin chem. | 4 | 1 | 3 | --- | --- |
| 3299 | chem. products nec | 17 | 1 | 16 | --- | --- |
| | **Total crude materials, inedible except fuels** | **1,241** | **287** | **123** | **831** | **---** |
| | **Subtotal forest products, wood and chips** | **21** | **3** | **18** | --- | --- |
| 4110 | rubber & gums | 1 | --- | 1 | --- | --- |
| 4150 | fuel wood | 1 | 0 | 1 | --- | --- |
| 4161 | wood chips | 0 | --- | 0 | --- | --- |
| 4170 | wood in the rough | 2 | 1 | 2 | --- | --- |
| 4189 | lumber | 16 | 2 | 14 | --- | --- |
| 4190 | forest products nec | 0 | 0 | 0 | --- | --- |
| | **Subtotal pulp and waste paper** | **41** | **0** | **41** | --- | --- |
| 4225 | pulp & waste paper | 41 | 0 | 41 | --- | --- |
| | **Subtotal soil, sand, gravel, rock and stone** | **1,146** | **278** | **37** | **831** | --- |
| 4310 | building stone | 0 | 0 | 0 | --- | --- |
| 4322 | limestone | 58 | 58 | --- | --- | --- |
| 4323 | gypsum | 773 | 110 | 0 | 664 | --- |
| 4327 | phosphate rock | 31 | --- | 31 | --- | --- |
| 4331 | sand & gravel | 282 | 110 | 5 | 168 | --- |
| | **Subtotal iron ore and scrap** | **1** | **0** | **0** | --- | --- |
| 4410 | iron ore | 0 | --- | 0 | --- | --- |
| 4420 | iron & steel scrap | 0 | 0 | 0 | --- | --- |
| | **Subtotal marine shells** | **0** | **0** | **0** | --- | --- |
| 4515 | marine shells | 0 | 0 | 0 | --- | --- |
| | **Subtotal non-ferrous ores and scrap** | **7** | **4** | **3** | **0** | --- |
| 4630 | copper ore | 0 | --- | 0 | --- | --- |
| 4650 | aluminum ore | 2 | 2 | 0 | --- | --- |
| 4670 | manganese ore | 2 | --- | 2 | --- | --- |
| 4680 | non-ferrous scrap | 3 | 2 | 1 | 0 | --- |
| 4690 | non-ferrous ores nec | 0 | --- | 0 | --- | --- |
| | **Subtotal sulphur, clay and salt** | **23** | **1** | **21** | --- | --- |
| 4741 | sulphur, (dry) | 0 | --- | 0 | --- | --- |
| 4782 | clay & refrac. mat. | 22 | 1 | 21 | --- | --- |
| | **Subtotal slag** | **0** | --- | **0** | --- | --- |
| 4860 | slag | 0 | --- | 0 | --- | --- |
| | **Subtotal other non-metal. min.** | **3** | **1** | **3** | --- | --- |
| 4900 | non-metal. min. nec | 3 | 1 | 3 | --- | --- |
| | **Total primary manufactured goods** | **821** | **680** | **140** | **---** | **0** |
| | **Subtotal paper products** | **86** | **12** | **74** | --- | --- |
| 5110 | newsprint | 2 | 0 | 2 | --- | --- |
| 5120 | paper & paperboard | 73 | 10 | 63 | --- | --- |
| 5190 | paper products nec | 11 | 2 | 9 | --- | --- |
| | **Subtotal lime, cement and glass** | **559** | **536** | **23** | --- | **0** |
| 5210 | lime | 0 | --- | 0 | --- | --- |
| 5220 | cement & concrete | 518 | 517 | 1 | --- | --- |
| 5240 | glass & glass prod. | 10 | 2 | 8 | --- | --- |
| 5290 | misc. mineral prod. | 31 | 17 | 14 | --- | 0 |
| | **Subtotal primary iron and steel products** | **114** | **110** | **4** | --- | --- |
| 5312 | pig iron | 0 | --- | 0 | --- | --- |
| 5315 | ferro alloys | 2 | 2 | 0 | --- | --- |
| 5320 | i&s primary forms | 0 | 0 | 0 | --- | --- |
| 5330 | i&s plates & sheets | 16 | 15 | 1 | --- | --- |
| 5360 | i&s bars & shapes | 83 | 82 | 1 | --- | --- |
| 5370 | i&s pipe & tube | 5 | 3 | 2 | --- | --- |
| 5390 | primary i&s nec | 8 | 7 | 0 | --- | --- |
| | **Subtotal primary non-ferrous metal products** | **56** | **23** | **32** | --- | --- |
| 5421 | copper | 1 | 0 | 1 | --- | --- |
| 5422 | aluminum | 29 | 10 | 19 | --- | --- |
| 5429 | smelted prod. nec | 0 | 0 | 0 | --- | --- |
| 5480 | fab. metal products | 26 | 13 | 13 | --- | --- |
| | **Subtotal primary wood products** | **7** | **0** | **7** | --- | --- |
| 5540 | primary wood prod. | 7 | 0 | 7 | --- | --- |
| | **Total food and farm products** | **543** | **267** | **275** | **0** | **0** |
| | **Subtotal fish** | **12** | **11** | **1** | **0** | --- |
| 6134 | fish (not shellfish) | 9 | 9 | 0 | --- | --- |
| 6136 | shellfish | 3 | 2 | 1 | 0 | --- |
| | **Subtotal grain** | **18** | **0** | **17** | --- | --- |
| 6344 | corn | 15 | 0 | 15 | --- | --- |
| 6442 | rice | 2 | 0 | 2 | --- | --- |
| 6443 | barley & rye | 0 | 0 | 0 | --- | --- |
| 6447 | sorghum grains | 1 | --- | 1 | --- | --- |
| | **Subtotal oilseeds** | **10** | **3** | **7** | --- | --- |
| 6521 | peanuts | 8 | 2 | 6 | --- | --- |
| 6590 | oilseeds nec | 2 | 1 | 1 | --- | --- |
| | **Subtotal vegetable products** | **25** | **14** | **11** | --- | **0** |
| 6653 | vegetable oils | 2 | 0 | 2 | --- | 0 |
| 6654 | vegetables & prod. | 23 | 14 | 9 | --- | --- |
| | **Subtotal processed grain and animal feed** | **35** | **4** | **31** | --- | --- |
| 6746 | wheat flour | 0 | --- | 0 | --- | --- |
| 6747 | grain mill products | 6 | 1 | 5 | --- | --- |
| 6781 | hay & fodder | 0 | --- | 0 | --- | --- |
| 6782 | animal feed, prep. | 29 | 3 | 26 | --- | --- |
| | **Subtotal other agricultural products** | **444** | **235** | **208** | **0** | **0** |
| 6811 | meat, fresh, frozen | 95 | 14 | 81 | --- | 0 |
| 6817 | meat, prepared | 3 | 1 | 2 | --- | --- |
| 6822 | dairy products | 3 | 1 | 2 | --- | 0 |
| 6835 | fish, prepared | 0 | 0 | 0 | --- | --- |

JACKSONVILLE HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 6838 | tallow, animal oils | 3 | 0 | 3 | --- | --- |
| 6839 | animals & prod. nec | 12 | 11 | 0 | --- | --- |
| 6856 | bananas & plantains | 84 | 84 | --- | --- | --- |
| 6857 | fruit & nuts nec | 42 | 15 | 27 | --- | 0 |
| 6858 | fruit juices | 39 | 22 | 17 | --- | --- |
| 6861 | sugar | 3 | 2 | 1 | --- | --- |
| 6871 | coffee | 40 | 39 | 1 | 0 | --- |
| 6872 | cocoa beans | 9 | 9 | 0 | --- | --- |
| 6885 | alcoholic beverages | 66 | 15 | 50 | --- | 0 |
| 6888 | water & ice | 0 | 0 | 0 | --- | --- |
| 6889 | food products nec | 19 | 5 | 14 | --- | --- |
| 6891 | tobacco & products | 7 | 6 | 1 | --- | --- |
| 6893 | cotton | 13 | 9 | 4 | --- | --- |
| 6899 | farm products nec | 6 | 0 | 5 | --- | --- |
| **Total** | **all manufactured equipment, machinery and products** | **887** | **509** | **378** | **0** | **0** |
| 7110 | machinery (not elec) | 87 | 52 | 36 | 0 | 0 |
| 7120 | electrical machinery | 27 | 4 | 23 | --- | 0 |
| 7210 | vehicles & parts | 581 | 402 | 179 | 0 | 0 |
| 7220 | aircraft & parts | 0 | 0 | 0 | --- | --- |
| 7230 | ships & boats | 7 | 1 | 6 | 0 | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- |
| 7400 | manufac. wood prod. | 3 | 1 | 2 | --- | --- |
| 7500 | textile products | 56 | 19 | 37 | 0 | 0 |
| 7600 | rubber & plastic pr. | 88 | 16 | 72 | 0 | --- |
| 7900 | manufac. prod. nec | 37 | 15 | 23 | --- | 0 |
| **Total** | **unknown or not elsewhere classified** | **12** | **7** | **5** | **0** | **---** |
| 9900 | unknown or nec | 12 | 7 | 5 | 0 | --- |

| | Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total, all commodities** | | **9,265** | **5,520** | **2,208** | **4** | **1,001** | **532** |
| **Total** | **coal** | **0** | **0** | **---** | **---** | **---** | **---** |
| 1100 | coal lignite | 0 | 0 | --- | --- | --- | --- |
| **Total** | **petroleum and petroleum products** | **6,104** | **4,581** | **72** | **---** | **919** | **532** |
| | **Subtotal petroleum products** | **6,104** | **4,581** | **72** | --- | **919** | **532** |
| 2211 | gasoline | 2,718 | 2,672 | 42 | --- | 4 | --- |
| 2330 | distillate fuel oil | 1,232 | 1,212 | 15 | --- | 5 | --- |
| 2340 | residual fuel oil | 1,952 | 510 | 0 | --- | 910 | 532 |
| 2350 | lube oil & greases | 57 | 45 | 12 | --- | --- | --- |
| 2410 | petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- |
| 2429 | naphtha & solvents | 1 | --- | 1 | --- | --- | --- |
| 2430 | asphalt, tar & pitch | 141 | 141 | 0 | --- | --- | --- |
| 2540 | petroleum coke | 0 | --- | 0 | --- | --- | --- |
| 2640 | liquid natural gas | 1 | 0 | 1 | --- | --- | --- |
| 2990 | petro. products nec | 0 | --- | 0 | --- | --- | --- |
| **Total** | **chemicals and related products** | **493** | **276** | **162** | **---** | **55** | **---** |
| | **Subtotal fertilizers** | **3** | **0** | **3** | --- | --- | --- |
| 3110 | nitrogenous fert. | 1 | 0 | 1 | --- | --- | --- |
| 3120 | phosphatic fert. | 0 | --- | 0 | --- | --- | --- |
| 3130 | potassic fert. | 1 | --- | 1 | --- | --- | --- |
| 3190 | fert. & mixes nec | 1 | 0 | 1 | --- | --- | --- |
| | **Subtotal other chemicals and related products** | **490** | **276** | **160** | --- | **55** | --- |
| 3211 | acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- |
| 3219 | other hydrocarbons | 1 | 0 | 1 | --- | --- | --- |
| 3220 | alcohols | 7 | 1 | 6 | --- | --- | --- |
| 3230 | carboxylic acids | 11 | 2 | 9 | --- | --- | --- |
| 3240 | nitrogen func. comp. | 1 | --- | 1 | --- | --- | --- |
| 3250 | organo-inorganic comp. | 0 | 0 | 0 | --- | --- | --- |
| 3260 | organic comp. nec | 2 | 0 | 2 | --- | --- | --- |
| 3272 | sulphuric acid | 0 | --- | 0 | --- | --- | --- |
| 3273 | ammonia | 1 | --- | 1 | --- | --- | --- |
| 3274 | sodium hydroxide | 233 | 178 | 1 | --- | 55 | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 22 | 6 | 16 | --- | --- | --- |
| 3276 | metallic salts | 3 | 0 | 3 | --- | --- | --- |
| 3279 | inorganic chem. nec | 1 | --- | 1 | --- | --- | --- |
| 3281 | radioactive material | 0 | 0 | 0 | --- | --- | --- |
| 3282 | pigments & paints | 14 | 0 | 14 | --- | --- | --- |
| 3283 | coloring mat. nec | 1 | --- | 1 | --- | --- | --- |
| 3284 | medicines | 46 | 28 | 18 | --- | --- | --- |
| 3285 | perfumes & cleansers | 45 | 10 | 35 | --- | --- | --- |
| 3286 | plastics | 32 | 1 | 31 | --- | --- | --- |
| 3291 | pesticides | 5 | 1 | 4 | --- | --- | --- |
| 3292 | starches, gluten, glue | 2 | --- | 2 | --- | --- | --- |
| 3293 | explosives | 0 | --- | 0 | --- | --- | --- |
| 3297 | chemical additives | 0 | --- | 0 | --- | --- | --- |
| 3298 | wood & resin chem. | 31 | 24 | 7 | --- | --- | --- |
| 3299 | chem. products nec | 31 | 24 | 7 | --- | --- | --- |
| **Total** | **crude materials, inedible except fuels** | **106** | **38** | **68** | **---** | **---** | **---** |
| | **Subtotal forest products, wood and chips** | **64** | **15** | **48** | --- | --- | --- |
| 4110 | rubber & gums | 3 | 2 | 1 | --- | --- | --- |
| 4150 | fuel wood | 0 | --- | 0 | --- | --- | --- |

JACKSONVILLE HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Domestic | | | | |
|---|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | | |
| | | | Receipts | Shipments | Receipts | Shipments | Intraport |
| 4161 | wood chips | 0 | --- | 0 | --- | --- | --- |
| 4170 | wood in the rough | 4 | --- | 4 | --- | --- | --- |
| 4189 | lumber | 39 | 1 | 38 | --- | --- | --- |
| 4190 | forest products nec | 16 | 12 | 4 | --- | --- | --- |
| **Subtotal pulp and waste paper** | | **23** | **19** | **4** | --- | --- | --- |
| 4225 | pulp & waste paper | 23 | 19 | 4 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | | **7** | --- | **7** | --- | --- | --- |
| 4310 | building stone | 0 | --- | 0 | --- | --- | --- |
| 4322 | limestone | 2 | --- | 2 | --- | --- | --- |
| 4323 | gypsum | 2 | --- | 2 | --- | --- | --- |
| 4331 | sand & gravel | 2 | --- | 2 | --- | --- | --- |
| 4338 | soil & fill dirt | 0 | --- | 0 | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **1** | **1** | **0** | --- | --- | --- |
| 4420 | iron & steel scrap | 1 | 1 | 0 | --- | --- | --- |
| **Subtotal marine shells** | | **0** | --- | **0** | --- | --- | --- |
| 4515 | marine shells | 0 | --- | 0 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **6** | **2** | **4** | --- | --- | --- |
| 4650 | aluminum ore | 2 | --- | 2 | --- | --- | --- |
| 4680 | non-ferrous scrap | 4 | 2 | 2 | --- | --- | --- |
| 4690 | non-ferrous ores nec | 0 | --- | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | | **1** | --- | **1** | --- | --- | --- |
| 4782 | clay & refrac. mat. | 1 | --- | 1 | --- | --- | --- |
| **Subtotal slag** | | **0** | --- | **0** | --- | --- | --- |
| 4860 | slag | 0 | --- | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | | **4** | **0** | **3** | --- | --- | --- |
| 4900 | non-metal. min. nec | 4 | 0 | 3 | --- | --- | --- |
| **Total primary manufactured goods** | | **651** | **231** | **390** | **2** | **27** | **---** |
| **Subtotal paper products** | | **260** | **16** | **243** | --- | --- | --- |
| 5110 | newsprint | 2 | --- | 2 | --- | --- | --- |
| 5120 | paper & paperboard | 211 | 11 | 200 | --- | --- | --- |
| 5190 | paper products nec | 47 | 6 | 41 | --- | --- | --- |
| **Subtotal lime, cement and glass** | | **251** | **180** | **43** | **1** | **27** | --- |
| 5220 | cement & concrete | 179 | 178 | 1 | --- | --- | --- |
| 5240 | glass & glass prod. | 9 | 1 | 9 | --- | --- | --- |
| 5290 | misc. mineral prod. | 62 | 1 | 33 | 1 | 27 | --- |
| **Subtotal primary iron and steel products** | | **19** | **3** | **16** | --- | --- | --- |
| 5320 | i&s primary forms | 0 | 0 | 0 | --- | --- | --- |
| 5330 | i&s plates & sheets | 2 | 1 | 2 | --- | --- | --- |
| 5360 | i&s bars & shapes | 1 | 0 | 1 | --- | --- | --- |
| 5370 | i&s pipe & tube | 10 | 0 | 10 | --- | --- | --- |
| 5390 | primary i&s nec | 6 | 3 | 3 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **91** | **32** | **58** | **1** | --- | --- |
| 5421 | copper | 3 | 0 | 3 | --- | --- | --- |
| 5422 | aluminum | 11 | 1 | 11 | --- | --- | --- |
| 5429 | smelted prod. nec | 0 | --- | 0 | --- | --- | --- |
| 5480 | fab. metal products | 77 | 31 | 45 | 1 | --- | --- |
| **Subtotal primary wood products** | | **30** | **0** | **30** | --- | --- | --- |
| 5540 | primary wood prod. | 30 | 0 | 30 | --- | --- | --- |
| **Total food and farm products** | | **785** | **124** | **660** | **2** | **---** | **---** |
| **Subtotal fish** | | **6** | **2** | **3** | **2** | --- | --- |
| 6134 | fish (not shellfish) | 2 | 0 | 1 | 1 | --- | --- |
| 6136 | shellfish | 5 | 2 | 2 | 1 | --- | --- |
| **Subtotal grain** | | **5** | **0** | **5** | --- | --- | --- |
| 6241 | wheat | 0 | --- | 0 | --- | --- | --- |
| 6344 | corn | 0 | 0 | 0 | --- | --- | --- |
| 6442 | rice | 5 | 0 | 5 | --- | --- | --- |
| 6443 | barley & rye | 0 | --- | 0 | --- | --- | --- |
| 6445 | oats | 0 | --- | 0 | --- | --- | --- |
| **Subtotal oilseeds** | | **18** | **6** | **12** | --- | --- | --- |
| 6521 | peanuts | 0 | --- | 0 | --- | --- | --- |
| 6522 | soybeans | 1 | --- | 1 | --- | --- | --- |
| 6590 | oilseeds nec | 17 | 6 | 11 | --- | --- | --- |
| **Subtotal vegetable products** | | **63** | **6** | **56** | --- | --- | --- |
| 6653 | vegetable oils | 11 | 0 | 10 | --- | --- | --- |
| 6654 | vegetables & prod. | 52 | 6 | 46 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | | **57** | **1** | **55** | --- | --- | --- |
| 6746 | wheat flour | 4 | --- | 4 | --- | --- | --- |
| 6747 | grain mill products | 28 | 1 | 26 | --- | --- | --- |
| 6781 | hay & fodder | 1 | --- | 1 | --- | --- | --- |
| 6782 | animal feed, prep. | 24 | 0 | 24 | --- | --- | --- |
| **Subtotal other agricultural products** | | **636** | **108** | **528** | --- | --- | --- |
| 6811 | meat, fresh, frozen | 88 | 3 | 84 | --- | --- | --- |
| 6817 | meat, prepared | 24 | 1 | 23 | --- | --- | --- |
| 6822 | dairy products | 22 | 0 | 22 | --- | --- | --- |
| 6835 | fish, prepared | 8 | 7 | 1 | --- | --- | --- |
| 6838 | tallow, animal oils | 1 | --- | 1 | --- | --- | --- |
| 6839 | animals & prod. nec | 6 | 0 | 5 | --- | --- | --- |
| 6857 | fruit & nuts nec | 68 | 13 | 54 | --- | --- | --- |
| 6858 | fruit juices | 13 | 2 | 11 | --- | --- | --- |
| 6861 | sugar | 10 | --- | 10 | --- | --- | --- |
| 6865 | molasses | 1 | --- | 1 | --- | --- | --- |
| 6871 | coffee | 4 | 2 | 2 | --- | --- | --- |
| 6872 | cocoa beans | 0 | 0 | 0 | --- | --- | --- |
| 6885 | alcoholic beverages | 73 | 15 | 58 | --- | --- | --- |
| 6887 | groceries | 109 | 53 | 56 | --- | --- | --- |
| 6888 | water & ice | 4 | 0 | 4 | --- | --- | --- |
| 6889 | food products nec | 192 | 10 | 182 | --- | --- | --- |
| 6891 | tobacco & products | 14 | 1 | 13 | --- | --- | --- |
| 6893 | cotton | 0 | 0 | 0 | --- | --- | --- |
| 6894 | natural fibers nec | 0 | --- | 0 | --- | --- | --- |
| 6899 | farm products nec | 1 | 0 | 1 | --- | --- | --- |

JACKSONVILLE HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Domestic | | | | |
|---|---|---|---|---|---|---|
| | | Coastwise | | Internal | | |
| | | Receipts | Shipments | Receipts | Shipments | Intraport |
| **Total all manufactured equipment, machinery and products** | **1,123** | **269** | **854** | **0** | **0** | **0** |
| 7110 machinery (not elec) | 22 | 3 | 19 | 0 | 0 | --- |
| 7120 electrical machinery | 73 | 25 | 48 | --- | --- | --- |
| 7210 vehicles & parts | 101 | 12 | 89 | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | --- | --- | 0 | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | 0 | --- |
| 7300 ordnance & access. | 0 | 0 | 0 | --- | --- | --- |
| 7400 manufac. wood prod. | 13 | 1 | 12 | --- | --- | --- |
| 7500 textile products | 93 | 32 | 61 | --- | --- | --- |
| 7600 rubber & plastic pr. | 24 | 4 | 20 | --- | --- | --- |
| 7900 manufac. prod. nec | 797 | 192 | 605 | --- | 0 | 0 |
| **Total waste and scrap nec** | **1** | **0** | **0** | **---** | **---** | **---** |
| 8900 waste and scrap nec | 1 | 0 | 0 | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **2** | **0** | **1** | **---** | **---** | **---** |
| 9900 unknown or nec | 2 | 0 | 1 | --- | --- | --- |

## ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY

Section Included: Florida East Coast Railway Bridge at Jacksonville to Lake Harney, 186.4 miles: side channel to Enterprise, 2.7 miles. Controlling Depth: 11 feet, Jacksonville to United States Naval Air Station; 9 feet to Sanford; 8.7 feet in Enterprise Channel; 2 feet, Sanford to Lake Harney. Project Depth: 13 feet, Jacksonville to Palatka, 12 feet, Palatka to Sanford, 140.6 miles, and 12 feet in Enterprise Channel: 5 feet, Sanford to Lake Harney, 20.9 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 291 | 1990 | 707 | 1993 | 1,220 | **1996** | **703** |
| 1988 | 373 | 1991 | 891 | 1994 | 1,068 | | |
| 1989 | 673 | 1992 | 823 | 1995 | 527 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | Domestic | | | |
|---|---|---|---|---|---|---|
| | | Exports | Total | Internal | | |
| | | | | Inbound Upbound | Outbound Downbnd | Through Upbound |
| **Total, all commodities** | **703** | **1** | **702** | **484** | **51** | **167** |
| **Total petroleum and petroleum products** | **608** | **---** | **608** | **440** | **---** | **167** |
| **Subtotal petroleum products** | **608** | --- | **608** | **440** | --- | **167** |
| 2340 residual fuel oil | 608 | --- | 608 | 440 | --- | 167 |
| **Total crude materials, inedible except fuels** | **52** | **---** | **52** | **3** | **49** | **---** |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | **49** | --- | **49** | --- |
| 4690 non-ferrous ores nec | 49 | --- | 49 | --- | 49 | --- |
| **Subtotal slag** | **3** | --- | **3** | **3** | --- | --- |
| 4860 slag | 3 | --- | 3 | 3 | --- | --- |
| **Total primary manufactured goods** | **42** | **---** | **42** | **41** | **1** | **---** |
| **Subtotal primary iron and steel products** | **41** | --- | **41** | **41** | --- | --- |
| 5360 i&s bars & shapes | 41 | --- | 41 | 41 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | --- | **1** | --- | **1** | --- |
| 5480 fab. metal products | 1 | --- | 1 | --- | 1 | --- |
| **Total food and farm products** | **0** | **---** | **0** | **---** | **0** | **---** |
| **Subtotal fish** | **0** | --- | **0** | --- | **0** | --- |
| 6134 fish (not shellfish) | 0 | --- | 0 | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | **1** | **1** | **0** | **0** | **0** | **---** |
| 7120 electrical machinery | 0 | --- | 0 | --- | 0 | --- |
| 7220 aircraft & parts | 0 | --- | 0 | 0 | 0 | --- |
| 7230 ships & boats | 1 | 1 | --- | --- | --- | --- |
| **Ton-miles (x1000)** | **70,774** | **20** | **70,757** | **60,952** | **1,263** | **8,538** |

| | |
|---|---|
| **Tons All Traffic (x1000)** | **703** |
| **Ton-miles All Traffic (x1000)** | **70,777** |

Section Included: St. Johns River to Miami, FL, 349 miles. Controlling Centerline Depth: 9 feet, St. Johns River to Fort Pierce and 8 feet from Fort Pierce to Miami except for widely separated spot shoals in outside quarters. Project Depth: 12 feet, Jacksonville to Fort Pierce thence 10 feet to Miami, 349 miles.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 186 | 1990 | 817 | 1993 | 1,029 | **1996** | **585** |
| 1988 | 614 | 1991 | 713 | 1994 | 1,145 | | |
| 1989 | 537 | 1992 | 765 | 1995 | 435 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Coastwise Through Upbound |
|---|---|---|
| **Total, all commodities** | **3** | **3** |
| **Total primary manufactured goods** | **3** | **3** |
| **Subtotal primary non-ferrous metal products** | **3** | **3** |
| 5480 fab. metal products | 3 | 3 |
| **Ton-miles (x1000) Coastwise** | **908** | **908** |

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **580** | **530** | **15** | **4** | **8** | **7** | **11** | **4** | **1** |
| **Total petroleum and petroleum products** | **533** | **529** | --- | --- | --- | **4** | --- | --- | --- |
| **Subtotal petroleum products** | **533** | **529** | --- | --- | --- | **4** | --- | --- | --- |
| 2340 residual fuel oil | 533 | 529 | --- | --- | --- | 4 | --- | --- | --- |
| **Total primary manufactured goods** | **34** | --- | **14** | **1** | **8** | --- | **11** | --- | **0** |
| **Subtotal lime, cement and glass** | **34** | --- | **14** | **1** | **8** | --- | **11** | --- | **0** |
| 5290 misc. mineral prod. | 34 | --- | 14 | 1 | 8 | --- | 11 | --- | 0 |
| **Subtotal primary non-ferrous metal products** | **0** | --- | --- | --- | --- | --- | --- | --- | **0** |
| 5480 fab. metal products | 0 | --- | --- | --- | --- | --- | --- | --- | 0 |
| **Total food and farm products** | **13** | **1** | **2** | **3** | --- | **2** | --- | **4** | **1** |
| **Subtotal fish** | **13** | **1** | **2** | **3** | --- | **2** | --- | **4** | **1** |
| 6134 fish (not shellfish) | 4 | 1 | 1 | 0 | --- | 0 | --- | 1 | 1 |
| 6136 shellfish | 8 | 0 | 0 | 3 | --- | 2 | --- | 2 | --- |
| **Total all manufactured equipment, machinery and products** | **1** | --- | --- | --- | --- | **0** | **0** | **0** | --- |
| 7110 machinery (not elec) | 1 | --- | --- | --- | --- | 0 | 0 | 0 | --- |
| **Ton-miles Internal (x1000)** | **7,545** | **1,591** | **1,133** | **102** | **1,935** | **844** | **1,853** | **75** | **13** |

**Tons All Traffic (x1000)** **585**
**Ton-miles All Traffic (x1000)** **8,584**

Section Included: Entrance Channel (Atlantic Ocean) to Barrier Beach inner channel and Turning Basins, thence a Barge canal through a lock in the perimeter dike and continuing to the Intracoastal Waterway, Jacksonville to Miami. Controlling Depth: 43 feet in entrance channel cut-1a and cut-1, thence 37 feet in inner channel cut-2 to Barrier Beach, thence 36 feet in inner channel to Civil Turning Basin of 35 feet, continuing along barge canal of 12 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,175 | 1990 | 2,992 | 1993 | 3,454 | **1996** | **3,567** |
| 1988 | 2,612 | 1991 | 3,004 | 1994 | 3,625 | | |
| 1989 | 2,317 | 1992 | 2,968 | 1995 | 2,817 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | Internal | |
| | | | | | | Receipts | Receipts | Shipments |
| **Total, all commodities** | **3,566** | **1,315** | **441** | **195** | **1,615** | **1,071** | **14** | **530** |
| **Total coal** | **60** | **60** | **---** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 60 | 60 | --- | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **1,882** | **279** | **0** | **---** | **1,604** | **1,071** | **4** | **529** |
| **Subtotal petroleum products** | **1,882** | **279** | **0** | --- | **1,604** | **1,071** | **4** | **529** |
| 2211 gasoline | 412 | 35 | --- | --- | 377 | 377 | --- | --- |
| 2330 distillate fuel oil | 214 | 38 | --- | --- | 176 | 176 | --- | --- |
| 2340 residual fuel oil | 1,201 | 197 | --- | --- | 1,004 | 471 | 4 | 529 |
| 2350 lube oil & greases | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 47 | --- | --- | --- | 47 | 47 | --- | --- |
| 2540 petroleum coke | 9 | 9 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **17** | **1** | **16** | **---** | **---** | **---** | **---** | **---** |
| **Subtotal fertilizers** | **2** | --- | **2** | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3120 phosphatic fert. | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 3130 potassic fert. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **15** | **1** | **14** | --- | --- | --- | --- | --- |
| 3220 alcohols | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 11 | --- | 11 | --- | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3284 medicines | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 1 | 1 | 1 | --- | --- | --- | --- | --- |
| 3286 plastics | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **417** | **225** | **157** | **34** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **33** | **2** | **2** | **28** | --- | --- | --- | --- |
| 4189 lumber | 33 | 2 | 2 | 28 | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **27** | --- | **27** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 27 | --- | 27 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **128** | **0** | **128** | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 128 | 0 | 128 | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **0** | --- | --- | **0** | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 0 | --- | --- | 0 | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **1** | --- | **1** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 1 | --- | 1 | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **229** | **223** | **0** | **6** | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 229 | 223 | 0 | 6 | --- | --- | --- | --- |
| **Total primary manufactured goods** | **815** | **612** | **33** | **161** | **9** | **---** | **8** | **1** |
| **Subtotal paper products** | **211** | **19** | **32** | **161** | --- | --- | --- | --- |
| 5110 newsprint | 185 | 9 | 15 | 161 | --- | --- | --- | --- |
| 5120 paper & paperboard | 27 | 10 | 17 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |

CANAVERAL HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | Internal | |
| | | | | | | Receipts | Receipts | Shipments |
| **Subtotal lime, cement and glass** | **598** | **589** | **0** | --- | **9** | --- | **8** | **1** |
| 5220 cement & concrete | 589 | 588 | 0 | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 10 | 1 | 0 | --- | 9 | --- | 8 | 1 |
| **Subtotal primary iron and steel products** | **0** | **0** | **0** | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **1** | **1** | **0** | --- | --- | --- | --- | --- |
| 5421 copper | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **3** | **2** | **1** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 3 | 2 | 1 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **363** | **134** | **226** | **0** | **2** | **---** | **2** | **---** |
| **Subtotal fish** | **2** | **0** | --- | --- | **2** | --- | **2** | --- |
| 6134 fish (not shellfish) | 0 | 0 | --- | --- | 0 | --- | 0 | --- |
| 6136 shellfish | 2 | --- | --- | --- | 2 | --- | 2 | --- |
| **Subtotal grain** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6442 rice | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **0** | --- | **0** | --- | --- | --- | --- | --- |
| 6522 soybeans | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **2** | **2** | **0** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 2 | 2 | 0 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **4** | **0** | **4** | --- | --- | --- | --- | --- |
| 6746 wheat flour | 3 | --- | 3 | --- | --- | --- | --- | --- |
| 6747 grain mill products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **354** | **132** | **222** | **0** | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 26 | 0 | 25 | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 16 | 0 | 16 | --- | --- | --- | --- | --- |
| 6822 dairy products | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6856 bananas & plantains | 92 | 92 | --- | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 102 | 0 | 102 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 109 | 38 | 70 | 0 | --- | --- | --- | --- |
| 6861 sugar | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6871 coffee | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6889 food products nec | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| 6893 cotton | 6 | --- | 6 | --- | --- | --- | --- | --- |
| 6899 farm products nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **13** | **5** | **8** | **---** | **0** | **---** | **0** | **0** |
| 7110 machinery (not elec) | 2 | 1 | 0 | --- | 0 | --- | 0 | 0 |
| 7120 electrical machinery | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 4 | 1 | 3 | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 1 | --- | 1 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| 7500 textile products | 3 | 1 | 2 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 2 | 1 | 1 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **0** | **0** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |

Section Included: Atlantic Ocean to Port of Palm Beach Terminals, 1.7 miles; Lake Worth from Riviera Bridge to Southern Boulevard Bridge at West Palm Beach, 7.5 miles; and "Palm Beach, FL side channel and basin." Controlling Depth: 34 feet, ocean to turning basin at port of Palm Beach Terminals, and 33 feet in turning basin; except for shoals in the outside quarters; 12 feet in channel through Lake Worth; and 3 feet in Palm Beach side channel and basin. Project Depth: 35 feet 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 2,508 | 1990 | 2,466 | 1993 | 2,816 | **1996** | **2,294** |
| 1988 | 2,579 | 1991 | 2,075 | 1994 | 2,884 | | |
| 1989 | 2,519 | 1992 | 2,646 | 1995 | 2,972 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise | | Internal |
| | | | | | | | Receipts | Shipments | Receipts |
| **Total, all commodities** | **2,294** | **239** | **542** | **26** | **6** | **1,480** | **596** | **883** | **1** |
| **Total coal** | **0** | **---** | **0** | **---** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **601** | **---** | **5** | **---** | **---** | **596** | **596** | **---** | **---** |
| **Subtotal petroleum products** | **601** | --- | **5** | --- | --- | **596** | **596** | --- | --- |
| 2211 gasoline | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 2221 kerosene | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 2330 distillate fuel oil | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 2340 residual fuel oil | 596 | --- | 0 | --- | --- | 596 | 596 | --- | --- |
| 2350 lube oil & greases | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 2430 asphalt, tar & pitch | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 2540 petroleum coke | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 2640 liquid natural gas | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Total chemicals and related products** | **31** | **4** | **27** | **0** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal fertilizers** | **9** | --- | **9** | --- | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 5 | --- | 5 | --- | --- | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 4 | --- | 4 | --- | --- | --- | --- | --- | --- |
| **Subtotal other chemicals and related products** | **21** | **4** | **18** | **0** | **0** | --- | --- | --- | --- |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3220 alcohols | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3272 sulphuric acid | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 3276 metallic salts | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3284 medicines | 0 | 0 | 0 | 0 | 0 | --- | --- | --- | --- |

PALM BEACH HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise | | Internal |
| | | | | | | | Receipts | Shipments | Receipts |
| 3285 perfumes & cleansers | 5 | 0 | 5 | --- | 0 | --- | --- | --- | --- |
| 3286 plastics | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |
| 3291 pesticides | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 3293 explosives | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3297 chemical additives | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 5 | 2 | 3 | --- | 0 | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **32** | **1** | **30** | **---** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **16** | **1** | **15** | --- | **0** | --- | --- | --- | --- |
| 4150 fuel wood | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4161 wood chips | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 4 | 0 | 4 | --- | --- | --- | --- | --- | --- |
| 4189 lumber | 11 | 1 | 11 | --- | 0 | --- | --- | --- | --- |
| 4190 forest products nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **3** | --- | **3** | --- | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 3 | --- | 3 | --- | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **2** | **0** | **2** | --- | --- | --- | --- | --- | --- |
| 4310 building stone | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4322 limestone | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4323 gypsum | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4327 phosphate rock | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **5** | **0** | **5** | --- | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 5 | 0 | 5 | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **1** | **1** | **0** | --- | --- | --- | --- | --- | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **0** | --- | **0** | --- | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **5** | **0** | **5** | --- | --- | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 5 | 0 | 5 | --- | --- | --- | --- | --- | --- |
| **Total primary manufactured goods** | **246** | **181** | **39** | **26** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal paper products** | **15** | **1** | **15** | --- | **0** | --- | --- | --- | --- |
| 5110 newsprint | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 10 | 1 | 10 | --- | --- | --- | --- | --- | --- |
| 5190 paper products nec | 4 | 0 | 4 | --- | 0 | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **216** | **178** | **12** | **26** | --- | --- | --- | --- | --- |
| 5210 lime | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5220 cement & concrete | 206 | 177 | 4 | 26 | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 1 | --- | 1 | 0 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 8 | 1 | 7 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **4** | **2** | **2** | --- | --- | --- | --- | --- | --- |
| 5312 pig iron | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |

PALM BEACH HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise | | Internal |
| | | | | | | | Receipts | Shipments | Receipts |
| 5360 i&s bars & shapes | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **7** | **1** | **7** | --- | --- | --- | --- | --- | --- |
| 5421 copper | 1 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5422 aluminum | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 6 | 0 | 6 | --- | --- | --- | --- | --- | --- |
| **Subtotal primary wood products** | **3** | **1** | **2** | --- | **0** | --- | --- | --- | --- |
| 5540 primary wood prod. | 3 | 1 | 2 | --- | 0 | --- | --- | --- | --- |
| **Total food and farm products** | **1,289** | **22** | **376** | **0** | **6** | **884** | **---** | **883** | **1** |
| **Subtotal fish** | **4** | **2** | **1** | --- | --- | **1** | --- | --- | **1** |
| 6134 fish (not shellfish) | 2 | 0 | 0 | --- | --- | 1 | --- | --- | 1 |
| 6136 shellfish | 2 | 2 | 0 | --- | --- | 0 | --- | --- | 0 |
| **Subtotal grain** | **10** | --- | **10** | --- | --- | --- | --- | --- | --- |
| 6344 corn | 5 | --- | 5 | --- | --- | --- | --- | --- | --- |
| 6442 rice | 5 | --- | 5 | --- | --- | --- | --- | --- | --- |
| 6445 oats | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **0** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 6521 peanuts | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6590 oilseeds nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **24** | **3** | **20** | --- | **0** | --- | --- | --- | --- |
| 6653 vegetable oils | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 22 | 3 | 18 | --- | 0 | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **37** | **0** | **37** | --- | **0** | --- | --- | --- | --- |
| 6746 wheat flour | 4 | 0 | 4 | --- | --- | --- | --- | --- | --- |
| 6747 grain mill products | 4 | 0 | 4 | --- | 0 | --- | --- | --- | --- |
| 6781 hay & fodder | 1 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 28 | --- | 28 | --- | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **1,214** | **17** | **308** | **0** | **6** | **883** | --- | **883** | --- |
| 6811 meat, fresh, frozen | 40 | 0 | 40 | --- | 0 | --- | --- | --- | --- |
| 6817 meat, prepared | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |
| 6822 dairy products | 11 | 0 | 11 | --- | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 1 | 0 | 1 | --- | --- | --- | --- | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6856 bananas & plantains | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 13 | 11 | 2 | --- | --- | --- | --- | --- | --- |
| 6858 fruit juices | 7 | 0 | 7 | 0 | --- | --- | --- | --- | --- |
| 6861 sugar | 889 | 0 | 6 | --- | --- | 883 | --- | 883 | --- |
| 6865 molasses | 198 | --- | 192 | --- | 6 | --- | --- | --- | --- |
| 6871 coffee | 1 | 1 | 0 | --- | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 14 | 3 | 11 | --- | --- | --- | --- | --- | --- |
| 6888 water & ice | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6889 food products nec | 35 | 0 | 35 | --- | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 1 | 1 | 0 | --- | 0 | --- | --- | --- | --- |
| 6893 cotton | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6899 farm products nec | 2 | 0 | 2 | --- | --- | --- | --- | --- | --- |

PALM BEACH HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | | Domestic | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports | Total | Coastwise | | Internal |
| | | | | | | | Receipts | Shipments | Receipts |
| **Total all manufactured equipment, machinery and products** | **92** | **30** | **63** | **0** | **0** | **---** | **---** | **---** | **---** |
| 7110 machinery (not elec) | 7 | 0 | 7 | --- | 0 | --- | --- | --- | --- |
| 7120 electrical machinery | 6 | 0 | 6 | --- | 0 | --- | --- | --- | --- |
| 7210 vehicles & parts | 5 | 0 | 5 | --- | 0 | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7230 ships & boats | 0 | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 7300 ordnance & access. | 0 | --- | 0 | --- | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 3 | 0 | 3 | --- | --- | --- | --- | --- | --- |
| 7500 textile products | 53 | 24 | 29 | --- | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 4 | 0 | 4 | --- | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 14 | 5 | 9 | 0 | --- | --- | --- | --- | --- |
| **Total unknown or not elsewhere classified** | **3** | **1** | **2** | **0** | **---** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 3 | 1 | 2 | 0 | --- | --- | --- | --- | --- |

PORT EVERGLADES HARBOR, FL

Section Included: Atlantic Ocean to terminals at Port Everglades, 1.7 miles; section of Intracoastal Waterway, Los Olas Boulevard Bridge, Fort Lauderdale, FL, to Washington Street, Hollywood, FL, 8.7 miles; Dania Cut-Off Canal, 6 miles; and "New River, FL" project, 7.9 miles. Controlling Depth: 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 Depth: 45 feet, Atlantic Ocean to south jetty 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 14,046 | 1990 | 14,145 | 1993 | 16,297 | **1996** | **18,897** |
| 1988 | 14,207 | 1991 | 14,499 | 1994 | 18,135 | | |
| 1989 | 14,685 | 1992 | 14,508 | 1995 | 18,367 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| **Total, all commodities** | **18,896** | **5,773** | **1,658** | **112** | **11,354** | **10,876** | **474** | **4** |
| **Total coal** | **3** | **---** | **3** | **---** | **---** | **---** | **---** | **---** |
| 1100 coal lignite | 3 | --- | 3 | --- | --- | --- | --- | --- |
| 1200 coal coke | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Total petroleum and petroleum products** | **14,664** | **3,405** | **49** | **10** | **11,200** | **10,870** | **326** | **4** |
| **Subtotal crude petroleum** | **580** | **403** | --- | --- | **177** | --- | **177** | --- |
| 2100 crude petroleum | 580 | 403 | --- | --- | 177 | --- | 177 | --- |
| **Subtotal petroleum products** | **14,083** | **3,001** | **49** | **10** | **11,023** | **10,870** | **148** | **4** |
| 2211 gasoline | 8,625 | 198 | 0 | --- | 8,427 | 8,417 | 6 | 4 |
| 2221 kerosene | 2,239 | 2,239 | 0 | --- | --- | --- | --- | --- |
| 2330 distillate fuel oil | 1,641 | 12 | 5 | --- | 1,623 | 1,623 | --- | --- |
| 2340 residual fuel oil | 1,186 | 417 | 26 | --- | 744 | 632 | 111 | --- |
| 2350 lube oil & greases | 10 | 0 | 10 | --- | --- | --- | --- | --- |
| 2410 petro. jelly & waxes | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 2429 naphtha & solvents | 5 | 0 | 3 | --- | 2 | 2 | --- | --- |
| 2430 asphalt, tar & pitch | 138 | --- | 1 | --- | 137 | 108 | 29 | --- |
| 2540 petroleum coke | 148 | 136 | 3 | 10 | --- | --- | --- | --- |
| 2640 liquid natural gas | 91 | --- | 1 | --- | 90 | 88 | 2 | --- |
| **Total chemicals and related products** | **165** | **37** | **128** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal fertilizers** | **13** | **2** | **12** | --- | --- | --- | --- | --- |
| 3110 nitrogenous fert. | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 3120 phosphatic fert. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3130 potassic fert. | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3190 fert. & mixes nec | 11 | 2 | 10 | --- | --- | --- | --- | --- |

PORT EVERGLADES HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| **Subtotal other chemicals and related products** | **151** | **35** | **116** | **0** | --- | --- | --- | --- |
| 3211 acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3212 benzene & toluene | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3219 other hydrocarbons | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3220 alcohols | 3 | 0 | 3 | --- | --- | --- | --- | --- |
| 3230 carboxylic acids | 5 | 0 | 4 | --- | --- | --- | --- | --- |
| 3240 nitrogen func. comp. | 3 | 0 | 2 | --- | --- | --- | --- | --- |
| 3250 organo-inorganic comp. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3260 organic comp. nec | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 3271 sulphur (liquid) | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 3272 sulphuric acid | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3273 ammonia | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3274 sodium hydroxide | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 8 | 1 | 7 | --- | --- | --- | --- | --- |
| 3276 metallic salts | 7 | 1 | 6 | --- | --- | --- | --- | --- |
| 3279 inorganic chem. nec | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 3281 radioactive material | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 3282 pigments & paints | 14 | 2 | 13 | --- | --- | --- | --- | --- |
| 3283 coloring mat. nec | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3284 medicines | 7 | 3 | 4 | --- | --- | --- | --- | --- |
| 3285 perfumes & cleansers | 24 | 5 | 19 | 0 | --- | --- | --- | --- |
| 3286 plastics | 40 | 14 | 26 | --- | --- | --- | --- | --- |
| 3291 pesticides | 8 | 2 | 6 | --- | --- | --- | --- | --- |
| 3292 starches, gluten, glue | 7 | 2 | 4 | --- | --- | --- | --- | --- |
| 3293 explosives | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 3297 chemical additives | 4 | 0 | 4 | --- | --- | --- | --- | --- |
| 3298 wood & resin chem. | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 3299 chem. products nec | 11 | 3 | 8 | --- | --- | --- | --- | --- |
| **Total crude materials, inedible except fuels** | **593** | **209** | **283** | **102** | **---** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **103** | **15** | **54** | **34** | --- | --- | --- | --- |
| 4110 rubber & gums | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 4150 fuel wood | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 4161 wood chips | 2 | --- | 2 | --- | --- | --- | --- | --- |
| 4170 wood in the rough | 7 | 1 | 6 | --- | --- | --- | --- | --- |
| 4189 lumber | 91 | 13 | 44 | 34 | --- | --- | --- | --- |
| 4190 forest products nec | 2 | 1 | 1 | --- | --- | --- | --- | --- |
| **Subtotal pulp and waste paper** | **50** | **0** | **49** | --- | --- | --- | --- | --- |
| 4225 pulp & waste paper | 50 | 0 | 49 | --- | --- | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **183** | **107** | **36** | **39** | --- | --- | --- | --- |
| 4310 building stone | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 4322 limestone | 70 | 41 | 29 | --- | --- | --- | --- | --- |
| 4323 gypsum | 109 | 66 | 4 | 39 | --- | --- | --- | --- |
| 4327 phosphate rock | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 3 | 0 | 3 | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **131** | **1** | **129** | --- | --- | --- | --- | --- |
| 4410 iron ore | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4420 iron & steel scrap | 131 | 1 | 129 | --- | --- | --- | --- | --- |
| **Subtotal marine shells** | **0** | **0** | --- | --- | --- | --- | --- | --- |
| 4515 marine shells | 0 | 0 | --- | --- | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | **48** | **1** | **0** | --- | --- | --- | --- |
| 4630 copper ore | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 4650 aluminum ore | 9 | 9 | 0 | --- | --- | --- | --- | --- |
| 4680 non-ferrous scrap | 40 | 39 | 1 | 0 | --- | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **5** | **0** | **5** | --- | --- | --- | --- | --- |
| 4782 clay & refrac. mat. | 5 | 0 | 5 | --- | --- | --- | --- | --- |
| **Subtotal slag** | **59** | **33** | **0** | **25** | --- | --- | --- | --- |
| 4860 slag | 59 | 33 | 0 | 25 | --- | --- | --- | --- |
| **Subtotal other non-metal. min.** | **15** | **3** | **8** | **3** | --- | --- | --- | --- |
| 4900 non-metal. min. nec | 15 | 3 | 8 | 3 | --- | --- | --- | --- |
| **Total primary manufactured goods** | **1,600** | **1,233** | **292** | **0** | **75** | **6** | **70** | **---** |
| **Subtotal paper products** | **135** | **17** | **117** | --- | --- | --- | --- | --- |
| 5110 newsprint | 4 | 0 | 4 | --- | --- | --- | --- | --- |
| 5120 paper & paperboard | 88 | 15 | 73 | --- | --- | --- | --- | --- |
| 5190 paper products nec | 43 | 2 | 40 | --- | --- | --- | --- | --- |
| **Subtotal lime, cement and glass** | **1,218** | **1,144** | **74** | --- | --- | --- | --- | --- |
| 5210 lime | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 5220 cement & concrete | 1,064 | 1,058 | 6 | --- | --- | --- | --- | --- |
| 5240 glass & glass prod. | 20 | 6 | 13 | --- | --- | --- | --- | --- |
| 5290 misc. mineral prod. | 135 | 80 | 55 | --- | --- | --- | --- | --- |
| **Subtotal primary iron and steel products** | **64** | **33** | **30** | **0** | --- | --- | --- | --- |
| 5312 pig iron | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 5315 ferro alloys | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 5320 i&s primary forms | 2 | 0 | 2 | --- | --- | --- | --- | --- |
| 5330 i&s plates & sheets | 10 | 6 | 4 | 0 | --- | --- | --- | --- |
| 5360 i&s bars & shapes | 39 | 24 | 15 | --- | --- | --- | --- | --- |
| 5370 i&s pipe & tube | 8 | 1 | 7 | --- | --- | --- | --- | --- |
| 5390 primary i&s nec | 5 | 2 | 3 | --- | --- | --- | --- | --- |

PORT EVERGLADES HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Canadian | Domestic | | | |
|---|---|---|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Total | Coastwise | | Internal |
| | | | | | | Receipts | Shipments | Intraport |
| **Subtotal primary non-ferrous metal products** | **145** | **24** | **46** | **0** | **75** | **6** | **70** | --- |
| 5421 copper | 4 | 1 | 3 | --- | --- | --- | --- | --- |
| 5422 aluminum | 12 | 7 | 5 | --- | --- | --- | --- | --- |
| 5429 smelted prod. nec | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 5480 fab. metal products | 129 | 16 | 37 | 0 | 75 | 6 | 70 | --- |
| **Subtotal primary wood products** | **38** | **15** | **24** | --- | --- | --- | --- | --- |
| 5540 primary wood prod. | 38 | 15 | 24 | --- | --- | --- | --- | --- |
| **Total food and farm products** | **962** | **579** | **383** | **0** | **---** | **---** | **---** | **---** |
| **Subtotal fish** | **37** | **29** | **8** | --- | --- | --- | --- | --- |
| 6134 fish (not shellfish) | 13 | 6 | 6 | --- | --- | --- | --- | --- |
| 6136 shellfish | 24 | 23 | 2 | --- | --- | --- | --- | --- |
| **Subtotal grain** | **13** | **0** | **13** | --- | --- | --- | --- | --- |
| 6344 corn | 8 | 0 | 8 | --- | --- | --- | --- | --- |
| 6442 rice | 5 | 0 | 5 | --- | --- | --- | --- | --- |
| 6443 barley & rye | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 6445 oats | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6447 sorghum grains | 0 | --- | 0 | --- | --- | --- | --- | --- |
| **Subtotal oilseeds** | **12** | **11** | **1** | --- | --- | --- | --- | --- |
| 6521 peanuts | 1 | 0 | 0 | --- | --- | --- | --- | --- |
| 6590 oilseeds nec | 11 | 10 | 1 | --- | --- | --- | --- | --- |
| **Subtotal vegetable products** | **115** | **60** | **55** | --- | --- | --- | --- | --- |
| 6653 vegetable oils | 16 | 0 | 15 | --- | --- | --- | --- | --- |
| 6654 vegetables & prod. | 100 | 60 | 40 | --- | --- | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **69** | **5** | **64** | **0** | --- | --- | --- | --- |
| 6746 wheat flour | 5 | 0 | 5 | --- | --- | --- | --- | --- |
| 6747 grain mill products | 21 | 5 | 16 | 0 | --- | --- | --- | --- |
| 6781 hay & fodder | 3 | --- | 3 | --- | --- | --- | --- | --- |
| 6782 animal feed, prep. | 40 | 0 | 39 | --- | --- | --- | --- | --- |
| **Subtotal other agricultural products** | **716** | **474** | **242** | **0** | --- | --- | --- | --- |
| 6811 meat, fresh, frozen | 59 | 15 | 43 | --- | --- | --- | --- | --- |
| 6817 meat, prepared | 8 | 0 | 8 | --- | --- | --- | --- | --- |
| 6822 dairy products | 19 | 5 | 14 | --- | --- | --- | --- | --- |
| 6835 fish, prepared | 2 | 1 | 1 | --- | --- | --- | --- | --- |
| 6838 tallow, animal oils | 23 | 0 | 23 | --- | --- | --- | --- | --- |
| 6839 animals & prod. nec | 2 | 1 | 1 | --- | --- | --- | --- | --- |
| 6856 bananas & plantains | 32 | 32 | 0 | --- | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 166 | 157 | 9 | --- | --- | --- | --- | --- |
| 6858 fruit juices | 43 | 24 | 19 | --- | --- | --- | --- | --- |
| 6861 sugar | 10 | 0 | 10 | --- | --- | --- | --- | --- |
| 6865 molasses | 0 | 0 | --- | --- | --- | --- | --- | --- |
| 6871 coffee | 80 | 78 | 2 | --- | --- | --- | --- | --- |
| 6872 cocoa beans | 1 | 1 | 0 | --- | --- | --- | --- | --- |
| 6885 alcoholic beverages | 149 | 118 | 31 | 0 | --- | --- | --- | --- |
| 6888 water & ice | 11 | 10 | 1 | --- | --- | --- | --- | --- |
| 6889 food products nec | 87 | 20 | 67 | --- | --- | --- | --- | --- |
| 6891 tobacco & products | 14 | 7 | 6 | 0 | --- | --- | --- | --- |
| 6893 cotton | 3 | 0 | 3 | --- | --- | --- | --- | --- |
| 6894 natural fibers nec | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 6899 farm products nec | 8 | 3 | 4 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **872** | **299** | **494** | **0** | **79** | **0** | **79** | **---** |
| 7110 machinery (not elec) | 109 | 11 | 98 | 0 | --- | --- | --- | --- |
| 7120 electrical machinery | 106 | 13 | 94 | --- | --- | --- | --- | --- |
| 7210 vehicles & parts | 126 | 66 | 60 | --- | --- | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- | --- | --- | --- |
| 7230 ships & boats | 9 | 4 | 4 | 0 | --- | --- | --- | --- |
| 7300 ordnance & access. | 1 | 0 | 1 | --- | --- | --- | --- | --- |
| 7400 manufac. wood prod. | 27 | 8 | 19 | --- | --- | --- | --- | --- |
| 7500 textile products | 257 | 145 | 112 | 0 | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 57 | 12 | 45 | --- | --- | --- | --- | --- |
| 7900 manufac. prod. nec | 179 | 40 | 61 | --- | 79 | 0 | 79 | --- |
| **Total unknown or not elsewhere classified** | **38** | **11** | **27** | **0** | **---** | **---** | **---** | **---** |
| 9900 unknown or nec | 38 | 11 | 27 | 0 | --- | --- | --- | --- |

Section Included: Atlantic Ocean to inner end of turning basin at Miami, 6 miles; Meloy Channel and thence natural channels along the easterly side of Biscayne Bay to Bakers Haulover Inlet, FL, 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, FL." Controlling Depth: 38 feet in middle half of entrance channel and turning basin; about 19 feet in Meloy Channel, and thence 6.6 feet in natural channels along easterly side of Biscayne Bay to Bakers Haulover Inlet; about 12 feet in channel from turning basin to mouth of Miami River; and 6.4 feet in Florida East Coast Railway Channel; and the depths reported under "Miami River, FL." Project Depth: 38 feet in entrance channel, to beach line thence 36 feet to turning basin thence 34 feet in turning basin; 15 feet in channel from turning basin to mouth of Miami River; the channels reported under "Miami River, FL" and 8 feet in Florida East Coast Railway Channel.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 4,260 | 1990 | 4,296 | 1993 | 6,696 | **1996** | **5,719** |
| 1988 | 4,342 | 1991 | 4,720 | 1994 | 6,517 | | |
| 1989 | 4,493 | 1992 | 6,451 | 1995 | 6,579 | | |

Freight Traffic, 1996 (thousand short tons)

| | Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| | **Total, all commodities** | **4,657** | **2,150** | **2,501** | **4** | **3** |
| | **Total coal** | **13** | **0** | **13** | **---** | **---** |
| 1100 | coal lignite | 1 | 0 | 0 | --- | --- |
| 1200 | coal coke | 13 | --- | 13 | --- | --- |
| | **Total petroleum and petroleum products** | **399** | **303** | **95** | **---** | **1** |
| | **Subtotal crude petroleum** | **0** | --- | **0** | --- | --- |
| 2100 | crude petroleum | 0 | --- | 0 | --- | --- |
| | **Subtotal petroleum products** | **399** | **303** | **95** | --- | **1** |
| 2211 | gasoline | 0 | --- | 0 | --- | --- |
| 2221 | kerosene | 0 | 0 | 0 | --- | --- |
| 2330 | distillate fuel oil | 5 | --- | 5 | --- | --- |
| 2340 | residual fuel oil | 360 | 302 | 58 | --- | --- |
| 2350 | lube oil & greases | 15 | 0 | 14 | --- | 1 |
| 2410 | petro. jelly & waxes | 1 | 0 | 1 | --- | --- |
| 2429 | naphtha & solvents | 11 | --- | 11 | --- | --- |
| 2430 | asphalt, tar & pitch | 1 | --- | 1 | --- | --- |
| 2540 | petroleum coke | 2 | 1 | 1 | --- | --- |
| 2640 | liquid natural gas | 4 | --- | 4 | --- | --- |
| | **Total chemicals and related products** | **291** | **54** | **237** | **0** | **0** |
| | **Subtotal fertilizers** | **43** | **5** | **38** | **0** | --- |
| 3110 | nitrogenous fert. | 3 | 0 | 3 | 0 | --- |
| 3120 | phosphatic fert. | 0 | 0 | 0 | --- | --- |
| 3130 | potassic fert. | 0 | 0 | 0 | --- | --- |
| 3190 | fert. & mixes nec | 39 | 5 | 34 | 0 | --- |
| | **Subtotal other chemicals and related products** | **248** | **49** | **199** | **0** | **0** |
| 3211 | acyclic hydrocarbons | 0 | --- | 0 | --- | --- |
| 3212 | benzene & toluene | 0 | --- | 0 | --- | --- |
| 3219 | other hydrocarbons | 5 | 4 | 2 | --- | --- |
| 3220 | alcohols | 4 | 1 | 3 | 0 | --- |
| 3230 | carboxylic acids | 4 | 1 | 2 | --- | --- |
| 3240 | nitrogen func. comp. | 5 | 0 | 5 | --- | --- |
| 3250 | organo-inorganic comp. | 2 | 1 | 1 | --- | --- |
| 3260 | organic comp. nec | 3 | 0 | 3 | --- | --- |
| 3271 | sulphur (liquid) | 1 | 0 | 1 | --- | --- |
| 3272 | sulphuric acid | 1 | --- | 1 | --- | --- |
| 3273 | ammonia | 1 | --- | 1 | --- | --- |
| 3274 | sodium hydroxide | 1 | 0 | 1 | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 21 | 3 | 18 | 0 | 0 |
| 3276 | metallic salts | 11 | 1 | 10 | --- | 0 |
| 3279 | inorganic chem. nec | 2 | 0 | 1 | --- | --- |
| 3281 | radioactive material | 1 | 0 | 1 | --- | --- |
| 3282 | pigments & paints | 19 | 2 | 16 | 0 | 0 |
| 3283 | coloring mat. nec | 3 | 0 | 3 | --- | 0 |
| 3284 | medicines | 7 | 1 | 6 | 0 | --- |
| 3285 | perfumes & cleansers | 44 | 12 | 32 | --- | 0 |
| 3286 | plastics | 79 | 17 | 62 | 0 | 0 |
| 3291 | pesticides | 7 | 2 | 5 | --- | 0 |
| 3292 | starches, gluten, glue | 10 | 2 | 8 | 0 | --- |
| 3293 | explosives | 1 | 0 | 0 | --- | --- |
| 3297 | chemical additives | 4 | 0 | 4 | --- | 0 |
| 3298 | wood & resin chem. | 1 | 0 | 1 | --- | --- |
| 3299 | chem. products nec | 13 | 1 | 12 | --- | 0 |
| | **Total crude materials, inedible except fuels** | **275** | **71** | **204** | **0** | **0** |
| | **Subtotal forest products, wood and chips** | **93** | **41** | **51** | **0** | **0** |
| 4110 | rubber & gums | 4 | 1 | 4 | 0 | --- |
| 4150 | fuel wood | 1 | 0 | 0 | --- | --- |
| 4161 | wood chips | 0 | 0 | 0 | --- | --- |
| 4170 | wood in the rough | 6 | 1 | 6 | --- | --- |
| 4189 | lumber | 72 | 39 | 34 | 0 | 0 |
| 4190 | forest products nec | 9 | 1 | 8 | --- | 0 |
| | **Subtotal pulp and waste paper** | **76** | **0** | **76** | --- | --- |
| 4225 | pulp & waste paper | 76 | 0 | 76 | --- | --- |
| | **Subtotal soil, sand, gravel, rock and stone** | **35** | **5** | **29** | **0** | --- |
| 4310 | building stone | 7 | 5 | 2 | 0 | --- |
| 4322 | limestone | 0 | 0 | 0 | --- | --- |
| 4323 | gypsum | 15 | 0 | 15 | --- | --- |
| 4327 | phosphate rock | 0 | --- | 0 | --- | --- |
| 4331 | sand & gravel | 12 | 0 | 12 | --- | --- |

MIAMI HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|
| | | Imports | Exports | Imports | Exports |
| **Subtotal iron ore and scrap** | **6** | **0** | **6** | --- | --- |
| 4410 iron ore | 1 | --- | 1 | --- | --- |
| 4420 iron & steel scrap | 5 | 0 | 4 | --- | --- |
| **Subtotal marine shells** | **0** | **0** | **0** | --- | --- |
| 4515 marine shells | 0 | 0 | 0 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **42** | **17** | **25** | **0** | **0** |
| 4630 copper ore | 1 | --- | 1 | --- | --- |
| 4650 aluminum ore | 1 | 0 | 1 | --- | --- |
| 4680 non-ferrous scrap | 40 | 17 | 23 | 0 | 0 |
| 4690 non-ferrous ores nec | 0 | 0 | 0 | --- | --- |
| **Subtotal sulphur, clay and salt** | **9** | **0** | **8** | --- | --- |
| 4741 sulphur, (dry) | 0 | --- | 0 | --- | --- |
| 4782 clay & refrac. mat. | 8 | 0 | 8 | --- | --- |
| **Subtotal slag** | **0** | **0** | **0** | --- | --- |
| 4860 slag | 0 | 0 | 0 | --- | --- |
| **Subtotal other non-metal. min.** | **14** | **6** | **8** | **0** | --- |
| 4900 non-metal. min. nec | 14 | 6 | 8 | 0 | --- |
| **Total primary manufactured goods** | **841** | **521** | **319** | **1** | **0** |
| **Subtotal paper products** | **143** | **25** | **117** | **1** | **0** |
| 5110 newsprint | 14 | 2 | 11 | 1 | --- |
| 5120 paper & paperboard | 82 | 19 | 62 | 0 | --- |
| 5190 paper products nec | 48 | 4 | 44 | 0 | 0 |
| **Subtotal lime, cement and glass** | **480** | **400** | **79** | **0** | **0** |
| 5210 lime | 0 | --- | 0 | --- | --- |
| 5220 cement & concrete | 12 | 0 | 11 | --- | --- |
| 5240 glass & glass prod. | 26 | 15 | 11 | 0 | 0 |
| 5290 misc. mineral prod. | 442 | 385 | 57 | 0 | 0 |
| **Subtotal primary iron and steel products** | **42** | **18** | **24** | **0** | --- |
| 5312 pig iron | 1 | 0 | 1 | --- | --- |
| 5315 ferro alloys | 0 | 0 | 0 | --- | --- |
| 5320 i&s primary forms | 5 | 0 | 5 | --- | --- |
| 5330 i&s plates & sheets | 16 | 11 | 5 | --- | --- |
| 5360 i&s bars & shapes | 8 | 2 | 6 | --- | --- |
| 5370 i&s pipe & tube | 8 | 2 | 6 | 0 | --- |
| 5390 primary i&s nec | 5 | 3 | 2 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **146** | **59** | **87** | **0** | **0** |
| 5421 copper | 6 | 1 | 5 | --- | --- |
| 5422 aluminum | 19 | 5 | 14 | 0 | 0 |
| 5429 smelted prod. nec | 1 | 0 | 1 | --- | --- |
| 5480 fab. metal products | 120 | 54 | 67 | 0 | 0 |
| **Subtotal primary wood products** | **30** | **18** | **11** | **0** | **0** |
| 5540 primary wood prod. | 30 | 18 | 11 | 0 | 0 |
| **Total food and farm products** | **1,329** | **655** | **671** | **2** | **0** |
| **Subtotal fish** | **64** | **47** | **17** | **0** | --- |
| 6134 fish (not shellfish) | 26 | 13 | 12 | 0 | --- |
| 6136 shellfish | 38 | 34 | 4 | 0 | --- |
| **Subtotal grain** | **27** | **4** | **23** | --- | --- |
| 6241 wheat | 0 | --- | 0 | --- | --- |
| 6344 corn | 5 | 1 | 4 | --- | --- |
| 6442 rice | 21 | 3 | 18 | --- | --- |
| 6443 barley & rye | 0 | 0 | --- | --- | --- |
| 6445 oats | 0 | 0 | 0 | --- | --- |
| 6447 sorghum grains | 0 | --- | 0 | --- | --- |
| **Subtotal oilseeds** | **6** | **1** | **5** | **0** | --- |
| 6521 peanuts | 0 | --- | 0 | --- | --- |
| 6522 soybeans | 4 | --- | 4 | --- | --- |
| 6590 oilseeds nec | 3 | 1 | 1 | 0 | --- |
| **Subtotal vegetable products** | **149** | **73** | **76** | **0** | --- |
| 6653 vegetable oils | 18 | 4 | 14 | 0 | --- |
| 6654 vegetables & prod. | 130 | 68 | 62 | 0 | --- |
| **Subtotal processed grain and animal feed** | **115** | **11** | **104** | --- | --- |
| 6746 wheat flour | 57 | 0 | 57 | --- | --- |
| 6747 grain mill products | 36 | 11 | 25 | --- | --- |
| 6781 hay & fodder | 1 | 0 | 1 | --- | --- |
| 6782 animal feed, prep. | 21 | 0 | 21 | --- | --- |
| **Subtotal other agricultural products** | **968** | **519** | **447** | **2** | **0** |
| 6811 meat, fresh, frozen | 28 | 4 | 23 | 0 | --- |
| 6817 meat, prepared | 5 | 1 | 4 | --- | --- |
| 6822 dairy products | 27 | 5 | 22 | 0 | 0 |
| 6835 fish, prepared | 7 | 4 | 3 | 0 | --- |
| 6838 tallow, animal oils | 2 | 0 | 2 | --- | --- |
| 6839 animals & prod. nec | 7 | 0 | 6 | 0 | --- |
| 6856 bananas & plantains | 171 | 171 | 0 | --- | --- |
| 6857 fruit & nuts nec | 220 | 68 | 151 | --- | --- |
| 6858 fruit juices | 143 | 75 | 68 | --- | 0 |
| 6861 sugar | 3 | 0 | 3 | --- | --- |
| 6865 molasses | 0 | 0 | 0 | --- | --- |
| 6871 coffee | 120 | 84 | 35 | 1 | --- |
| 6872 cocoa beans | 4 | 4 | 0 | --- | --- |
| 6885 alcoholic beverages | 85 | 55 | 30 | 0 | --- |
| 6888 water & ice | 21 | 20 | 1 | --- | --- |
| 6889 food products nec | 96 | 19 | 77 | 0 | 0 |
| 6891 tobacco & products | 5 | 2 | 4 | 0 | 0 |
| 6893 cotton | 11 | 0 | 11 | --- | --- |
| 6894 natural fibers nec | 1 | 0 | 0 | --- | --- |
| 6899 farm products nec | 12 | 6 | 5 | 0 | --- |
| **Total all manufactured equipment, machinery and products** | **1,453** | **522** | **930** | **0** | **1** |
| 7110 machinery (not elec) | 205 | 43 | 162 | 0 | 0 |
| 7120 electrical machinery | 250 | 56 | 194 | 0 | 1 |
| 7210 vehicles & parts | 152 | 34 | 118 | 0 | 0 |
| 7220 aircraft & parts | 1 | 0 | 1 | 0 | --- |

MIAMI HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Foreign | | Canadian | |
|---|---|---|---|---|---|---|
| | | | Imports | Exports | Imports | Exports |
| 7230 | ships & boats | 10 | 4 | 5 | 0 | 0 |
| 7300 | ordnance & access. | 1 | 1 | 1 | --- | --- |
| 7400 | manufac. wood prod. | 28 | 17 | 10 | 0 | 0 |
| 7500 | textile products | 423 | 184 | 239 | 0 | 0 |
| 7600 | rubber & plastic pr. | 124 | 43 | 81 | 0 | 0 |
| 7900 | manufac. prod. nec | 258 | 138 | 120 | 0 | 0 |
| **Total unknown or not elsewhere classified** | | **55** | **22** | **33** | **0** | **0** |
| 9900 | unknown or nec | 55 | 22 | 33 | 0 | 0 |

| Commodity | | Total | Domestic | | | |
|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | |
| | | | Receipts | Shipments | Receipts | Shipments |
| **Total, all commodities** | | **1,063** | **646** | **140** | **9** | **268** |
| **Total petroleum and petroleum products** | | **794** | **439** | **88** | **---** | **268** |
| **Subtotal petroleum products** | | **794** | **439** | **88** | --- | **268** |
| 2211 | gasoline | 6 | 6 | --- | --- | --- |
| 2330 | distillate fuel oil | 30 | 26 | 4 | --- | --- |
| 2340 | residual fuel oil | 758 | 407 | 83 | --- | 268 |
| **Total chemicals and related products** | | **4** | **4** | **---** | **---** | **---** |
| **Subtotal fertilizers** | | **0** | **0** | --- | --- | --- |
| 3110 | nitrogenous fert. | 0 | 0 | --- | --- | --- |
| **Subtotal other chemicals and related products** | | **4** | **4** | --- | --- | --- |
| 3284 | medicines | 0 | 0 | --- | --- | --- |
| 3285 | perfumes & cleansers | 2 | 2 | --- | --- | --- |
| 3286 | plastics | 1 | 1 | --- | --- | --- |
| 3292 | starches, gluten, glue | 0 | 0 | --- | --- | --- |
| 3299 | chem. products nec | 0 | 0 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **6** | **6** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **3** | **3** | --- | --- | --- |
| 4190 | forest products nec | 3 | 3 | --- | --- | --- |
| **Subtotal iron ore and scrap** | | **1** | **1** | --- | --- | --- |
| 4420 | iron & steel scrap | 1 | 1 | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | | **2** | **2** | --- | --- | --- |
| 4680 | non-ferrous scrap | 2 | 2 | --- | --- | --- |
| **Total primary manufactured goods** | | **80** | **22** | **49** | **9** | **---** |
| **Subtotal paper products** | | **2** | **2** | --- | --- | --- |
| 5110 | newsprint | 0 | 0 | --- | --- | --- |
| 5120 | paper & paperboard | 2 | 2 | --- | --- | --- |
| 5190 | paper products nec | 1 | 1 | --- | --- | --- |
| **Subtotal lime, cement and glass** | | **20** | **11** | --- | **9** | --- |
| 5240 | glass & glass prod. | 1 | 1 | --- | --- | --- |
| 5290 | misc. mineral prod. | 19 | 10 | --- | 9 | --- |
| **Subtotal primary iron and steel products** | | **3** | **3** | --- | --- | --- |
| 5330 | i&s plates & sheets | 0 | 0 | --- | --- | --- |
| 5360 | i&s bars & shapes | 0 | 0 | --- | --- | --- |
| 5390 | primary i&s nec | 2 | 2 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | | **55** | **6** | **49** | --- | --- |
| 5422 | aluminum | 0 | 0 | --- | --- | --- |
| 5480 | fab. metal products | 55 | 6 | 49 | --- | --- |
| **Subtotal primary wood products** | | **0** | **0** | --- | --- | --- |
| 5540 | primary wood prod. | 0 | 0 | --- | --- | --- |
| **Total food and farm products** | | **83** | **82** | **0** | **0** | **---** |
| **Subtotal fish** | | **2** | **2** | --- | **0** | --- |
| 6134 | fish (not shellfish) | 0 | 0 | --- | 0 | --- |
| 6136 | shellfish | 2 | 2 | --- | 0 | --- |
| **Subtotal oilseeds** | | **6** | **6** | --- | --- | --- |
| 6521 | peanuts | 0 | 0 | --- | --- | --- |
| 6590 | oilseeds nec | 6 | 6 | --- | --- | --- |
| **Subtotal vegetable products** | | **9** | **9** | --- | --- | --- |
| 6653 | vegetable oils | 0 | 0 | --- | --- | --- |
| 6654 | vegetables & prod. | 9 | 9 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | | **1** | **1** | --- | --- | --- |
| 6747 | grain mill products | 1 | 1 | --- | --- | --- |
| **Subtotal other agricultural products** | | **64** | **64** | **0** | --- | --- |
| 6811 | meat, fresh, frozen | 7 | 7 | --- | --- | --- |
| 6817 | meat, prepared | 0 | 0 | 0 | --- | --- |
| 6822 | dairy products | 0 | 0 | --- | --- | --- |
| 6835 | fish, prepared | 2 | 2 | --- | --- | --- |
| 6839 | animals & prod. nec | 0 | 0 | --- | --- | --- |
| 6856 | bananas & plantains | 2 | 2 | --- | --- | --- |
| 6857 | fruit & nuts nec | 30 | 30 | --- | --- | --- |
| 6858 | fruit juices | 3 | 3 | --- | --- | --- |
| 6871 | coffee | 3 | 3 | --- | --- | --- |
| 6872 | cocoa beans | 0 | 0 | --- | --- | --- |
| 6885 | alcoholic beverages | 13 | 13 | --- | --- | --- |
| 6888 | water & ice | 1 | 1 | --- | --- | --- |
| 6889 | food products nec | 1 | 1 | --- | --- | --- |
| 6891 | tobacco & products | 1 | 1 | --- | --- | --- |
| 6899 | farm products nec | 0 | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | | **96** | **93** | **3** | **---** | **---** |
| 7110 | machinery (not elec) | 1 | 1 | --- | --- | --- |

MIAMI HARBOR, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Total | Domestic | | | |
|---|---|---|---|---|---|---|
| | | | Coastwise | | Internal | |
| | | | Receipts | Shipments | Receipts | Shipments |
| 7120 | electrical machinery | 0 | 0 | 0 | --- | --- |
| 7210 | vehicles & parts | 0 | 0 | 0 | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | --- | --- | --- |
| 7400 | manufac. wood prod. | 1 | 1 | --- | --- | --- |
| 7500 | textile products | 25 | 25 | --- | --- | --- |
| 7600 | rubber & plastic pr. | 1 | 1 | --- | --- | --- |
| 7900 | manufac. prod. nec | 68 | 65 | 3 | --- | --- |
| **Total unknown or not elsewhere classified** | | **0** | **0** | **---** | **---** | **---** |
| 9900 | unknown or nec | 0 | 0 | --- | --- | --- |

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)

Section Included: Mouth to N. W. 36th Street Bridge, 5.5 miles. Controlling Depth: 14 feet at mean low water from mouth to Miami Canal, and thence to 9 feet to N. W. 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 (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 617 | 1990 | 582 | 1993 | 739 | **1996** | **593** |
| 1988 | 489 | 1991 | 586 | 1994 | 615 | | |
| 1989 | 517 | 1992 | 680 | 1995 | 884 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|---|
| | | | Imports | Exports | Total | Coastwise | |
| | | | | | | Receipts | Shipments |
| **Total, all commodities** | | **592** | **60** | **424** | **108** | **57** | **51** |
| **Total coal** | | **0** | **---** | **0** | **---** | **---** | **---** |
| 1100 | coal lignite | 0 | --- | 0 | --- | --- | --- |
| 1200 | coal coke | 0 | --- | 0 | --- | --- | --- |
| **Total petroleum and petroleum products** | | **17** | **0** | **17** | **---** | **---** | **---** |
| **Subtotal crude petroleum** | | **0** | --- | **0** | --- | --- | --- |
| 2100 | crude petroleum | 0 | --- | 0 | --- | --- | --- |
| **Subtotal petroleum products** | | **17** | **0** | **17** | --- | --- | --- |
| 2211 | gasoline | 0 | --- | 0 | --- | --- | --- |
| 2330 | distillate fuel oil | 2 | --- | 2 | --- | --- | --- |
| 2340 | residual fuel oil | 7 | --- | 7 | --- | --- | --- |
| 2350 | lube oil & greases | 3 | --- | 3 | --- | --- | --- |
| 2410 | petro. jelly & waxes | 0 | --- | 0 | --- | --- | --- |
| 2429 | naphtha & solvents | 5 | --- | 5 | --- | --- | --- |
| 2430 | asphalt, tar & pitch | 0 | --- | 0 | --- | --- | --- |
| 2540 | petroleum coke | 0 | 0 | 0 | --- | --- | --- |
| 2640 | liquid natural gas | 0 | --- | 0 | --- | --- | --- |
| **Total chemicals and related products** | | **38** | **1** | **38** | **---** | **---** | **---** |
| **Subtotal fertilizers** | | **2** | **0** | **2** | --- | --- | --- |
| 3110 | nitrogenous fert. | 1 | --- | 1 | --- | --- | --- |
| 3190 | fert. & mixes nec | 1 | 0 | 1 | --- | --- | --- |
| **Subtotal other chemicals and related products** | | **36** | **1** | **36** | --- | --- | --- |
| 3211 | acyclic hydrocarbons | 0 | --- | 0 | --- | --- | --- |
| 3219 | other hydrocarbons | 0 | --- | 0 | --- | --- | --- |
| 3220 | alcohols | 1 | 0 | 1 | --- | --- | --- |
| 3230 | carboxylic acids | 0 | --- | 0 | --- | --- | --- |
| 3240 | nitrogen func. comp. | 1 | --- | 1 | --- | --- | --- |
| 3250 | organo-inorganic comp. | 0 | --- | 0 | --- | --- | --- |
| 3260 | organic comp. nec | 1 | --- | 1 | --- | --- | --- |
| 3272 | sulphuric acid | 0 | --- | 0 | --- | --- | --- |
| 3273 | ammonia | 0 | --- | 0 | --- | --- | --- |
| 3274 | sodium hydroxide | 0 | --- | 0 | --- | --- | --- |
| 3275 | inorg. elem.,oxides, & halogen salts | 1 | 0 | 1 | --- | --- | --- |
| 3276 | metallic salts | 4 | 0 | 4 | --- | --- | --- |
| 3279 | inorganic chem. nec | 0 | --- | 0 | --- | --- | --- |
| 3282 | pigments & paints | 4 | 0 | 4 | --- | --- | --- |
| 3283 | coloring mat. nec | 0 | 0 | 0 | --- | --- | --- |
| 3284 | medicines | 1 | 0 | 1 | --- | --- | --- |
| 3285 | perfumes & cleansers | 7 | 0 | 7 | --- | --- | --- |
| 3286 | plastics | 8 | 0 | 8 | --- | --- | --- |
| 3291 | pesticides | 1 | --- | 1 | --- | --- | --- |
| 3292 | starches, gluten, glue | 2 | 0 | 2 | --- | --- | --- |
| 3293 | explosives | 0 | 0 | 0 | --- | --- | --- |
| 3297 | chemical additives | 0 | --- | 0 | --- | --- | --- |
| 3298 | wood & resin chem. | 0 | --- | 0 | --- | --- | --- |
| 3299 | chem. products nec | 4 | 0 | 4 | --- | --- | --- |
| **Total crude materials, inedible except fuels** | | **27** | **5** | **22** | **---** | **---** | **---** |
| **Subtotal forest products, wood and chips** | | **18** | **3** | **15** | --- | --- | --- |
| 4110 | rubber & gums | 0 | --- | 0 | --- | --- | --- |
| 4150 | fuel wood | 0 | 0 | --- | --- | --- | --- |
| 4170 | wood in the rough | 4 | 0 | 4 | --- | --- | --- |
| 4189 | lumber | 13 | 2 | 11 | --- | --- | --- |
| 4190 | forest products nec | 0 | 0 | 0 | --- | --- | --- |

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|
| | | Imports | Exports | Total | Coastwise | |
| | | | | | Receipts | Shipments |
| **Subtotal pulp and waste paper** | **1** | **0** | **1** | --- | --- | --- |
| 4225 pulp & waste paper | 1 | 0 | 1 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **1** | **0** | **1** | --- | --- | --- |
| 4310 building stone | 0 | 0 | 0 | --- | --- | --- |
| 4323 gypsum | 0 | --- | 0 | --- | --- | --- |
| 4327 phosphate rock | 0 | --- | 0 | --- | --- | --- |
| 4331 sand & gravel | 1 | --- | 1 | --- | --- | --- |
| **Subtotal iron ore and scrap** | **0** | **0** | **0** | --- | --- | --- |
| 4420 iron & steel scrap | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal marine shells** | **0** | **0** | --- | --- | --- | --- |
| 4515 marine shells | 0 | 0 | --- | --- | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **3** | **2** | **1** | --- | --- | --- |
| 4680 non-ferrous scrap | 3 | 2 | 0 | --- | --- | --- |
| 4690 non-ferrous ores nec | 0 | --- | 0 | --- | --- | --- |
| **Subtotal sulphur, clay and salt** | **1** | --- | **1** | --- | --- | --- |
| 4782 clay & refrac. mat. | 1 | --- | 1 | --- | --- | --- |
| **Subtotal slag** | **0** | --- | **0** | --- | --- | --- |
| 4860 slag | 0 | --- | 0 | --- | --- | --- |
| **Subtotal other non-metal. min.** | **3** | --- | **3** | --- | --- | --- |
| 4900 non-metal. min. nec | 3 | --- | 3 | --- | --- | --- |
| **Total primary manufactured goods** | **118** | **7** | **59** | **52** | **4** | **49** |
| **Subtotal paper products** | **16** | **0** | **16** | --- | --- | --- |
| 5110 newsprint | 3 | --- | 3 | --- | --- | --- |
| 5120 paper & paperboard | 9 | 0 | 8 | --- | --- | --- |
| 5190 paper products nec | 5 | 0 | 5 | --- | --- | --- |
| **Subtotal lime, cement and glass** | **22** | **4** | **18** | --- | --- | --- |
| 5210 lime | 0 | --- | 0 | --- | --- | --- |
| 5220 cement & concrete | 7 | --- | 7 | --- | --- | --- |
| 5240 glass & glass prod. | 1 | 0 | 1 | --- | --- | --- |
| 5290 misc. mineral prod. | 13 | 4 | 9 | --- | --- | --- |
| **Subtotal primary iron and steel products** | **7** | **0** | **6** | --- | --- | --- |
| 5312 pig iron | 0 | --- | 0 | --- | --- | --- |
| 5320 i&s primary forms | 2 | --- | 2 | --- | --- | --- |
| 5330 i&s plates & sheets | 0 | --- | 0 | --- | --- | --- |
| 5360 i&s bars & shapes | 2 | 0 | 2 | --- | --- | --- |
| 5370 i&s pipe & tube | 1 | --- | 1 | --- | --- | --- |
| 5390 primary i&s nec | 0 | --- | 0 | --- | --- | --- |
| **Subtotal primary non-ferrous metal products** | **69** | **2** | **14** | **52** | **4** | **49** |
| 5421 copper | 2 | 0 | 2 | --- | --- | --- |
| 5422 aluminum | 4 | 0 | 3 | --- | --- | --- |
| 5429 smelted prod. nec | 0 | 0 | 0 | --- | --- | --- |
| 5480 fab. metal products | 63 | 2 | 8 | 52 | 4 | 49 |
| **Subtotal primary wood products** | **5** | **0** | **5** | --- | --- | --- |
| 5540 primary wood prod. | 5 | 0 | 5 | --- | --- | --- |
| **Total food and farm products** | **166** | **12** | **154** | **---** | **---** | **---** |
| **Subtotal fish** | **5** | **4** | **1** | --- | --- | --- |
| 6134 fish (not shellfish) | 1 | 0 | 1 | --- | --- | --- |
| 6136 shellfish | 4 | 3 | 0 | --- | --- | --- |
| **Subtotal grain** | **17** | --- | **17** | --- | --- | --- |
| 6241 wheat | 0 | --- | 0 | --- | --- | --- |
| 6344 corn | 1 | --- | 1 | --- | --- | --- |
| 6442 rice | 16 | --- | 16 | --- | --- | --- |
| 6445 oats | 0 | --- | 0 | --- | --- | --- |
| **Subtotal oilseeds** | **0** | **0** | **0** | --- | --- | --- |
| 6521 peanuts | 0 | --- | 0 | --- | --- | --- |
| 6522 soybeans | 0 | --- | 0 | --- | --- | --- |
| 6590 oilseeds nec | 0 | 0 | 0 | --- | --- | --- |
| **Subtotal vegetable products** | **29** | **0** | **28** | --- | --- | --- |
| 6653 vegetable oils | 7 | 0 | 7 | --- | --- | --- |
| 6654 vegetables & prod. | 22 | 0 | 21 | --- | --- | --- |
| **Subtotal processed grain and animal feed** | **61** | **0** | **61** | --- | --- | --- |
| 6746 wheat flour | 50 | --- | 50 | --- | --- | --- |
| 6747 grain mill products | 7 | 0 | 7 | --- | --- | --- |
| 6782 animal feed, prep. | 4 | --- | 4 | --- | --- | --- |
| **Subtotal other agricultural products** | **54** | **8** | **46** | --- | --- | --- |
| 6811 meat, fresh, frozen | 3 | 0 | 3 | --- | --- | --- |
| 6817 meat, prepared | 2 | --- | 2 | --- | --- | --- |
| 6822 dairy products | 7 | 0 | 6 | --- | --- | --- |
| 6835 fish, prepared | 1 | --- | 1 | --- | --- | --- |
| 6838 tallow, animal oils | 0 | --- | 0 | --- | --- | --- |
| 6839 animals & prod. nec | 0 | --- | 0 | --- | --- | --- |
| 6856 bananas & plantains | 1 | 1 | --- | --- | --- | --- |
| 6857 fruit & nuts nec | 2 | 1 | 1 | --- | --- | --- |
| 6858 fruit juices | 7 | 2 | 5 | --- | --- | --- |
| 6861 sugar | 1 | --- | 1 | --- | --- | --- |
| 6865 molasses | 0 | --- | 0 | --- | --- | --- |
| 6871 coffee | 0 | 0 | 0 | --- | --- | --- |
| 6872 cocoa beans | 0 | 0 | 0 | --- | --- | --- |
| 6885 alcoholic beverages | 6 | 1 | 5 | --- | --- | --- |
| 6888 water & ice | 0 | 0 | 0 | --- | --- | --- |
| 6889 food products nec | 20 | 1 | 19 | --- | --- | --- |
| 6891 tobacco & products | 1 | 0 | 1 | --- | --- | --- |
| 6893 cotton | 1 | --- | 1 | --- | --- | --- |
| 6899 farm products nec | 1 | 0 | 0 | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **213** | **34** | **123** | **55** | **53** | **3** |
| 7110 machinery (not elec) | 18 | 0 | 17 | --- | --- | --- |
| 7120 electrical machinery | 17 | 0 | 17 | --- | --- | --- |
| 7210 vehicles & parts | 19 | 1 | 18 | --- | --- | --- |
| 7220 aircraft & parts | 0 | --- | 0 | --- | --- | --- |

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | | Grand Total | Foreign | | Domestic | | |
|---|---|---|---|---|---|---|---|
| | | | Imports | Exports | Total | Coastwise | |
| | | | | | | Receipts | Shipments |
| 7230 | ships & boats | 1 | 0 | 1 | --- | --- | --- |
| 7300 | ordnance & access. | 0 | 0 | 0 | --- | --- | --- |
| 7400 | manufac. wood prod. | 4 | 1 | 3 | --- | --- | --- |
| 7500 | textile products | 70 | 29 | 42 | --- | --- | --- |
| 7600 | rubber & plastic pr. | 10 | 1 | 10 | --- | --- | --- |
| 7900 | manufac. prod. nec | 74 | 2 | 16 | 55 | 53 | 3 |
| **Total unknown or not elsewhere classified** | | **13** | **1** | **12** | **---** | **---** | **---** |
| 9900 | unknown or nec | 13 | 1 | 12 | --- | --- | --- |
| **Ton-miles (x1000)** | | **1,992** | **181** | **1,273** | **539** | **283** | **256** |

**Tons All Traffic (x1000)** **593**
**Ton-miles All Traffic (x1000)** **1,993**

INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL

Section Included: Turning Basin at Miami to Key West, 158 miles. Controlling Depth: 4 feet from Cape Florida to Cross Bank, 55.6 miles; thence to Key West, 5 feet via natural channel among the Keys (this section not constructed). Project Depth: 7 feet.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 495 | 1990 | 305 | 1993 | 441 | **1996** | **267** |
| 1988 | 432 | 1991 | 8 | 1994 | 664 | | |
| 1989 | 393 | 1992 | 1 | 1995 | 293 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | | Grand Total | Internal Inbound Downbnd |
|---|---|---|---|
| **Total, all commodities** | | **267** | **267** |
| **Total petroleum and petroleum products** | | **264** | **264** |
| **Subtotal petroleum products** | | **264** | **264** |
| 2340 | residual fuel oil | 264 | 264 |
| **Total food and farm products** | | **3** | **3** |
| **Subtotal fish** | | **3** | **3** |
| 6134 | fish (not shellfish) | 1 | 1 |
| 6136 | shellfish | 2 | 2 |
| **Ton-miles (x1000)** | | **6,451** | **6,451** |

**Tons All Traffic (x1000)** **267**
**Ton-miles All Traffic (x1000)** **6,451**

Other Harbors and Waterways 1996

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| BAKERS HAULOVER INLET, FL | No Commerce Reported | |
| EAU GALLIE HARBOR, FL | No Commerce Reported | |
| FORT PIERCE HARBOR, FL | 1100 coal lignite | 0 |
| | 2330 distillate fuel oil | 0 |
| | 3190 fert. & mixes nec | 1 |
| | 3230 carboxylic acids | 0 |
| | 3282 pigments & paints | 0 |
| | 3283 coloring mat. nec | 0 |
| | 3286 plastics | 0 |
| | 3291 pesticides | 0 |
| | 3298 wood & resin chem. | 0 |
| | 3299 chem. products nec | 0 |
| | 4331 sand & gravel | 41 |
| | 5120 paper & paperboard | 0 |
| | 5190 paper products nec | 0 |
| | 5220 cement & concrete | 40 |
| | 5290 misc. mineral prod. | 0 |
| | 5320 i&s primary forms | 0 |
| | 5370 i&s pipe & tube | 0 |
| | 5480 fab. metal products | 0 |
| | 6134 fish (not shellfish) | 1 |
| | 6653 vegetable oils | 0 |
| | 6654 vegetables & prod. | 0 |
| | 6747 grain mill products | 0 |
| | 6782 animal feed, prep. | 0 |
| | 6811 meat, fresh, frozen | 0 |
| | 6822 dairy products | 0 |
| | 6835 fish, prepared | 0 |
| | 6839 animals & prod. nec | 0 |
| | 6857 fruit & nuts nec | 45 |
| | 6885 alcoholic beverages | 0 |
| | 6889 food products nec | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7120 electrical machinery | 0 |
| | 7210 vehicles & parts | 0 |
| | 7220 aircraft & parts | 0 |
| | 7230 ships & boats | 0 |
| | 7400 manufac. wood prod. | 0 |
| | 7500 textile products | 0 |
| | 7600 rubber & plastic pr. | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **131** |
| KEY WEST HARBOR, FL | 2100 crude petroleum | 0 |
| | 2211 gasoline | 37 |
| | 2330 distillate fuel oil | 2 |
| | 2340 residual fuel oil | 20 |
| | 2350 lube oil & greases | 0 |
| | 3220 alcohols | 0 |
| | 3275 inorg. elem.,oxides, & halogen salts | 0 |
| | 3284 medicines | 0 |
| | 3285 perfumes & cleansers | 0 |
| | 3286 plastics | 0 |
| | 3291 pesticides | 0 |
| | 3297 chemical additives | 0 |
| | 4189 lumber | 0 |
| | 4310 building stone | 0 |
| | 4680 non-ferrous scrap | 0 |
| | 5120 paper & paperboard | 0 |
| | 5190 paper products nec | 0 |
| | 5240 glass & glass prod. | 0 |
| | 5290 misc. mineral prod. | 0 |
| | 5360 i&s bars & shapes | 0 |
| | 5421 copper | 0 |
| | 5480 fab. metal products | 0 |
| | 5540 primary wood prod. | 0 |
| | 6134 fish (not shellfish) | 4 |
| | 6136 shellfish | 10 |
| | 6654 vegetables & prod. | 1 |
| | 6747 grain mill products | 0 |
| | 6811 meat, fresh, frozen | 0 |
| | 6817 meat, prepared | 0 |

| Harbor or Waterway Project | Commodity | Thousand Short Tons |
|---|---|---|
| KEY WEST HARBOR, FL - continued | 6822 dairy products | 0 |
| | 6856 bananas & plantains | 0 |
| | 6857 fruit & nuts nec | 1 |
| | 6858 fruit juices | 0 |
| | 6871 coffee | 0 |
| | 6872 cocoa beans | 0 |
| | 6885 alcoholic beverages | 0 |
| | 6889 food products nec | 0 |
| | 6899 farm products nec | 0 |
| | 7110 machinery (not elec) | 0 |
| | 7120 electrical machinery | 0 |
| | 7210 vehicles & parts | 0 |
| | 7230 ships & boats | 0 |
| | 7300 ordnance & access. | 0 |
| | 7500 textile products | 1 |
| | 7600 rubber & plastic pr. | 0 |
| | 7900 manufac. prod. nec | 0 |
| | 9900 unknown or nec | 0 |
| | **Total Tons(x1000)** | **77** |
| MELBOURNE HARBOR, FL | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 5 |
| | **Total Tons(x1000)** | **5** |
| NEW RIVER, FL (INCLUDED IN TRAFFIC OF PORT EVERGLADES HARBOR, FL) | No Commerce Reported | |
| OKLAWAHA RIVER, FL | No Commerce Reported | |
| PONCE DE LEON INLET, FL | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 0 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **1** |
| RICE CREEK, FL | 2340 residual fuel oil | 167 |
| | **Total Tons(x1000)** | **167** |
| | **Total Ton-miles(x1000)** | **670** |
| ST. AUGUSTINE HARBOR, FL | 6134 fish (not shellfish) | 0 |
| | 6136 shellfish | 1 |
| | **Total Tons(x1000)** | **1** |
| ST. LUCIE INLET, FL | 6134 fish (not shellfish) | 1 |
| | **Total Tons(x1000)** | **1** |
| | **Total Ton-miles(x1000)** | **4** |

Section Included: Norfolk, VA, to the St Johns River, FL, 739 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

| Year | Total | Year | Total | Year | Total | Year | Total |
|---|---|---|---|---|---|---|---|
| 1987 | 4,681 | 1990 | 4,168 | 1993 | 3,784 | **1996** | **4,275** |
| 1988 | 4,912 | 1991 | 4,708 | 1994 | 3,709 | | |
| 1989 | 4,876 | 1992 | 3,705 | 1995 | 3,597 | | |

Freight Traffic, 1996 (thousand short tons)

| Commodity | Total | Coastwise | | | |
|---|---|---|---|---|---|
| | | Receipts | Shipments | Through | |
| | | | | Upbound | Downbnd |
| **Total, all commodities** | **61** | **2** | **1** | **4** | **54** |
| **Total petroleum and petroleum products** | **28** | **---** | **---** | **---** | **28** |
| **Subtotal petroleum products** | **28** | --- | --- | --- | **28** |
| 2211 gasoline | 11 | --- | --- | --- | 11 |
| 2340 residual fuel oil | 13 | --- | --- | --- | 13 |
| 2430 asphalt, tar & pitch | 5 | --- | --- | --- | 5 |
| **Total chemicals and related products** | **25** | **---** | **---** | **---** | **25** |
| **Subtotal other chemicals and related products** | **25** | --- | --- | --- | **25** |
| 3274 sodium hydroxide | 25 | --- | --- | --- | 25 |
| **Total primary manufactured goods** | **5** | **1** | **0** | **3** | **0** |
| **Subtotal lime, cement and glass** | **0** | --- | --- | --- | **0** |
| 5290 misc. mineral prod. | 0 | --- | --- | --- | 0 |
| **Subtotal primary non-ferrous metal products** | **5** | **1** | **0** | **3** | **0** |
| 5480 fab. metal products | 5 | 1 | 0 | 3 | 0 |
| **Total food and farm products** | **0** | **---** | **---** | **0** | **---** |
| **Subtotal vegetable products** | **0** | --- | --- | **0** | --- |
| 6654 vegetables & prod. | 0 | --- | --- | 0 | --- |
| **Total all manufactured equipment, machinery and products** | **2** | **1** | **1** | **0** | **0** |
| 7110 machinery (not elec) | 0 | --- | --- | 0 | 0 |
| 7600 rubber & plastic pr. | 0 | --- | --- | --- | 0 |
| 7900 manufac. prod. nec | 2 | 1 | 1 | --- | --- |
| **Ton-miles (x1000) Coastwise** | **3,938** | **6** | **4** | **2,335** | **1,592** |

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total, all commodities** | **4,214** | **142** | **1,102** | **78** | **3** | **1,372** | **1,515** | **2** | **1** |
| **Total petroleum and petroleum products** | **673** | **82** | **113** | **---** | **---** | **432** | **46** | **---** | **---** |
| **Subtotal petroleum products** | **673** | **82** | **113** | --- | --- | **432** | **46** | --- | --- |
| 2211 gasoline | 117 | 1 | 113 | --- | --- | 2 | --- | --- | --- |
| 2330 distillate fuel oil | 6 | --- | --- | --- | --- | 6 | --- | --- | --- |
| 2340 residual fuel oil | 550 | 80 | --- | --- | --- | 424 | 46 | --- | --- |
| **Total chemicals and related products** | **2,131** | **55** | **---** | **---** | **---** | **741** | **1,336** | **---** | **---** |
| **Subtotal fertilizers** | **1,378** | --- | --- | --- | --- | **468** | **910** | --- | --- |
| 3110 nitrogenous fert. | 148 | --- | --- | --- | --- | 98 | 51 | --- | --- |
| 3120 phosphatic fert. | 1,163 | --- | --- | --- | --- | 351 | 812 | --- | --- |
| 3190 fert. & mixes nec | 67 | --- | --- | --- | --- | 20 | 47 | --- | --- |
| **Subtotal other chemicals and related products** | **754** | **55** | --- | --- | --- | **273** | **427** | --- | --- |
| 3271 sulphur (liquid) | 273 | --- | --- | --- | --- | 273 | --- | --- | --- |
| 3274 sodium hydroxide | 55 | 55 | --- | --- | --- | --- | --- | --- | --- |
| 3275 inorg. elem.,oxides, & halogen salts | 427 | --- | --- | --- | --- | --- | 427 | --- | --- |

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL
Freight Traffic, 1996 - continued
(thousand short tons)

| Commodity | Total | Internal | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Inbound | | Outbound | | Through | | Intra | |
| | | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd | Upbound | Downbnd |
| **Total crude materials, inedible except fuels** | **1,199** | **---** | **968** | **64** | **---** | **117** | **50** | **---** | **---** |
| **Subtotal forest products, wood and chips** | **134** | --- | --- | **64** | --- | **67** | **3** | --- | --- |
| 4161 wood chips | 70 | --- | --- | --- | --- | 67 | 3 | --- | --- |
| 4170 wood in the rough | 64 | --- | --- | 64 | --- | 0 | --- | --- | --- |
| **Subtotal soil, sand, gravel, rock and stone** | **968** | --- | **968** | --- | --- | --- | --- | --- | --- |
| 4331 sand & gravel | 968 | --- | 968 | --- | --- | --- | --- | --- | --- |
| **Subtotal iron ore and scrap** | **45** | --- | --- | --- | --- | --- | **45** | --- | --- |
| 4420 iron & steel scrap | 45 | --- | --- | --- | --- | --- | 45 | --- | --- |
| **Subtotal non-ferrous ores and scrap** | **49** | --- | --- | --- | --- | **49** | --- | --- | --- |
| 4690 non-ferrous ores nec | 49 | --- | --- | --- | --- | 49 | --- | --- | --- |
| **Subtotal slag** | **3** | --- | --- | --- | --- | --- | **3** | --- | --- |
| 4860 slag | 3 | --- | --- | --- | --- | --- | 3 | --- | --- |
| **Total primary manufactured goods** | **109** | **1** | **3** | **0** | **1** | **63** | **41** | **---** | **---** |
| **Subtotal lime, cement and glass** | **7** | **1** | **2** | --- | --- | **3** | **1** | --- | --- |
| 5290 misc. mineral prod. | 7 | 1 | 2 | --- | --- | 3 | 1 | --- | --- |
| **Subtotal primary iron and steel products** | **41** | --- | **1** | --- | **1** | --- | **40** | --- | --- |
| 5360 i&s bars & shapes | 41 | --- | 1 | --- | 1 | --- | 40 | --- | --- |
| **Subtotal primary non-ferrous metal products** | **0** | --- | --- | **0** | --- | **0** | --- | --- | --- |
| 5480 fab. metal products | 0 | --- | --- | 0 | --- | 0 | --- | --- | --- |
| **Subtotal primary wood products** | **60** | --- | --- | --- | --- | **60** | --- | --- | --- |
| 5540 primary wood prod. | 60 | --- | --- | --- | --- | 60 | --- | --- | --- |
| **Total food and farm products** | **76** | **5** | **16** | **13** | **3** | **12** | **24** | **2** | **1** |
| **Subtotal fish** | **58** | **5** | **16** | --- | **3** | **8** | **24** | **2** | **1** |
| 6134 fish (not shellfish) | 27 | 0 | 9 | --- | 0 | 7 | 11 | 0 | 0 |
| 6136 shellfish | 31 | 4 | 8 | --- | 3 | 1 | 13 | 2 | 1 |
| **Subtotal grain** | **9** | --- | --- | **5** | --- | **4** | --- | --- | --- |
| 6241 wheat | 9 | --- | --- | 5 | --- | 4 | --- | --- | --- |
| **Subtotal oilseeds** | **8** | --- | --- | **8** | --- | --- | --- | --- | --- |
| 6522 soybeans | 8 | --- | --- | 8 | --- | --- | --- | --- | --- |
| **Total all manufactured equipment, machinery and products** | **26** | **0** | **2** | **0** | **---** | **7** | **17** | **---** | **---** |
| 7110 machinery (not elec) | 1 | --- | 0 | 0 | --- | 0 | 1 | --- | --- |
| 7120 electrical machinery | 0 | --- | --- | --- | --- | 0 | --- | --- | --- |
| 7220 aircraft & parts | 0 | 0 | 0 | --- | --- | 0 | 0 | --- | --- |
| 7230 ships & boats | 0 | 0 | --- | 0 | --- | --- | --- | --- | --- |
| 7600 rubber & plastic pr. | 9 | --- | --- | --- | --- | --- | 9 | --- | --- |
| 7900 manufac. prod. nec | 15 | 0 | 2 | --- | --- | 6 | 7 | --- | --- |
| **Ton-miles Internal (x1000)** | **325,252** | **3,554** | **8,466** | **3,566** | **399** | **176,413** | **132,787** | **38** | **28** |

**Tons All Traffic (x1000)** **4,275**
**Ton-miles All Traffic (x1000)** **329,189**

# Section 2
# Trips and Drafts of Vessels

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **BUCKSPORT HARBOR, ME** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **187** | **1** | **24** | **105** | **2** | **55** | **190** | **2** | **25** | **105** | **2** | **56** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **33** | **---** | **23** | **5** | **2** | **3** | **36** | **1** | **24** | **5** | **2** | **4** |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 4 | --- | 2 | 1 | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 25 | 2 | --- | 2 | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 24 | 14 | --- | 14 | --- | --- | --- | 16 | --- | 16 | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 22 | 1 | --- | 1 | --- | --- | --- | 6 | --- | 4 | 1 | --- | 1 |
| 20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 18 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 17 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 16 | 1 | --- | --- | --- | 1 | --- | 2 | --- | 1 | --- | --- | 1 |
| 13 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 11 | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 10 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 8 | 1 | --- | --- | 1 | --- | --- | 2 | 1 | --- | 1 | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **154** | **1** | **1** | **100** | **---** | **52** | **154** | **1** | **1** | **100** | **---** | **52** |
| 24 | 6 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 22 | 2 | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 21 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 20 | 2 | --- | --- | --- | --- | 2 | 3 | --- | 1 | --- | --- | 2 |
| 19 | 6 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- |
| 18 | 1 | --- | --- | --- | --- | 1 | 2 | --- | --- | --- | --- | 2 |
| 17 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 16 | 4 | --- | --- | --- | --- | 4 | 3 | --- | --- | --- | --- | 3 |
| 15 | 24 | --- | --- | 20 | --- | 4 | 19 | --- | --- | 18 | --- | 1 |
| 14 | 36 | --- | --- | 32 | --- | 4 | 33 | --- | --- | 30 | --- | 3 |
| 13 | 31 | --- | --- | 27 | --- | 4 | 17 | --- | --- | 15 | --- | 2 |
| 12 | 14 | --- | --- | 14 | --- | --- | 42 | --- | --- | 34 | --- | 8 |
| 11 | 2 | --- | --- | 1 | --- | 1 | 5 | --- | --- | 1 | --- | 4 |
| 10 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | 2 |
| 9 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | 2 |
| 8 | 3 | 1 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | 3 | 1 | --- | --- | --- | 2 |
| 4 | --- | --- | --- | --- | --- | --- | 9 | --- | --- | --- | --- | 9 |
| 3 | 12 | --- | --- | --- | --- | 12 | 11 | --- | --- | --- | --- | 11 |
| 2 | 4 | --- | --- | 4 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| | | | | | | | | | | **Total trips:** | | **377** |
| **PENOBSCOT RIVER, ME** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **286** | **15** | **34** | **115** | **2** | **120** | **276** | **10** | **34** | **114** | **2** | **116** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **41** | **8** | **23** | **5** | **2** | **3** | **38** | **3** | **24** | **5** | **2** | **4** |
| 24 | 24 | --- | 22 | 1 | --- | 1 | 18 | --- | 17 | --- | 1 | --- |
| 23 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 22 | 2 | 1 | 1 | --- | --- | --- | 6 | --- | 4 | 1 | --- | 1 |
| 20 | --- | --- | --- | --- | --- | --- | 2 | 1 | --- | --- | 1 | --- |
| 19 | 2 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 18 | 1 | --- | --- | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- |
| 17 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 16 | 1 | --- | --- | --- | 1 | --- | 2 | --- | 1 | --- | --- | 1 |
| 13 | 2 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 7 | 5 | --- | 2 | --- | --- | 5 | 1 | --- | 2 | --- | 2 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **245** | **7** | **11** | **110** | **---** | **117** | **238** | **7** | **10** | **109** | **---** | **112** |
| 24 | 7 | --- | --- | --- | --- | 7 | --- | --- | --- | --- | --- | --- |
| 23 | 1 | --- | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 22 | 4 | --- | 1 | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 21 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PENOBSCOT RIVER, ME - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 20 | 3 | --- | --- | --- | --- | 3 | 3 | --- | 1 | --- | --- | 2 |
| 19 | 6 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- |
| 18 | 3 | --- | --- | --- | --- | 3 | 2 | --- | --- | --- | --- | 2 |
| 17 | 4 | --- | 1 | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 16 | 23 | --- | 5 | 2 | --- | 16 | 4 | --- | --- | --- | --- | 4 |
| 15 | 41 | --- | 3 | 20 | --- | 18 | 19 | --- | --- | 18 | --- | 1 |
| 14 | 56 | --- | --- | 32 | --- | 24 | 34 | --- | --- | 32 | --- | 2 |
| 13 | 38 | --- | --- | 27 | --- | 11 | 15 | --- | --- | 15 | --- | --- |
| ≤ 12 | 57 | 7 | --- | 29 | --- | 21 | 160 | 7 | 9 | 44 | --- | 100 |
| | | | | | | | | | | **Total trips:** | | **562** |
| **SEARSPORT HARBOR, ME** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **275** | **50** | **41** | **131** | **10** | **43** | **271** | **52** | **41** | **130** | **10** | **38** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **106** | **48** | **34** | **11** | **---** | **13** | **105** | **50** | **34** | **10** | **2** | **9** |
| 35 | 4 | 3 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 5 | 1 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 12 | 2 | 10 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 32 | 8 | 4 | 4 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 31 | 4 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 3 | 1 | 2 | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 29 | 3 | 1 | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 28 | 2 | 1 | --- | --- | --- | 1 | 3 | 2 | 1 | --- | --- | --- |
| 27 | 4 | 2 | 1 | --- | --- | 1 | 4 | 3 | 1 | --- | --- | --- |
| 26 | 12 | 10 | 2 | --- | --- | --- | 14 | 11 | 3 | --- | --- | --- |
| 25 | 3 | 2 | 1 | --- | --- | --- | 6 | 3 | 3 | --- | --- | --- |
| 24 | 12 | 7 | 4 | --- | --- | 1 | 24 | 5 | 19 | --- | --- | --- |
| 23 | 4 | 3 | 1 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 22 | 2 | 1 | --- | --- | --- | 1 | 4 | 2 | 2 | --- | --- | --- |
| 21 | 4 | 2 | --- | 1 | --- | 1 | 4 | 3 | --- | 1 | --- | --- |
| 20 | 4 | --- | --- | 1 | --- | 3 | 8 | 4 | --- | 2 | 1 | 1 |
| 19 | 8 | 1 | --- | 3 | --- | 4 | 4 | 3 | --- | 1 | --- | --- |
| ≤ 18 | 12 | 5 | --- | 6 | --- | 1 | 25 | 8 | 2 | 6 | 1 | 8 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **169** | **2** | **7** | **120** | **10** | **30** | **166** | **2** | **7** | **120** | **8** | **29** |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 30 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 29 | 2 | --- | --- | --- | --- | 2 | 1 | --- | --- | --- | --- | 1 |
| 28 | 5 | --- | 1 | --- | --- | 4 | 1 | --- | --- | --- | --- | 1 |
| 27 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 26 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 25 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 23 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 22 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 21 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 20 | 9 | --- | 2 | --- | 5 | 2 | 4 | --- | 3 | --- | --- | 1 |
| 19 | 4 | --- | --- | --- | 3 | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 138 | 2 | 2 | 118 | 2 | 14 | 153 | 2 | 2 | 118 | 8 | 23 |
| | | | | | | | | | | **Total trips:** | | **546** |
| **PORTLAND HARBOR, ME** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **17,781** | **16,781** | **246** | **550** | **27** | **177** | **17,738** | **16,757** | **237** | **549** | **22** | **173** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **398** | **156** | **224** | **8** | **6** | **4** | **377** | **139** | **219** | **8** | **3** | **8** |
| 46 | 8 | 1 | 7 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 45 | 36 | 3 | 33 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 44 | 16 | --- | 16 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 43 | 13 | --- | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 42 | 13 | --- | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 41 | 7 | --- | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORTLAND HARBOR, ME - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 40 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 10 | --- | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 5 | --- | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 4 | --- | 4 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 36 | 9 | 1 | 8 | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 35 | 15 | 1 | 14 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 34 | 18 | 2 | 16 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 33 | 28 | --- | 28 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 14 | 2 | 12 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 31 | 7 | 1 | 6 | --- | --- | --- | 3 | 1 | 2 | --- | --- | --- |
| 30 | 15 | 13 | 2 | --- | --- | --- | 34 | 17 | 17 | --- | --- | --- |
| 29 | 15 | 10 | 5 | --- | --- | --- | 56 | 8 | 48 | --- | --- | --- |
| 28 | 6 | 2 | 4 | --- | --- | --- | 38 | 2 | 36 | --- | --- | --- |
| 27 | 8 | 3 | 3 | 1 | --- | 1 | 10 | 6 | 4 | --- | --- | --- |
| 26 | 7 | 3 | 4 | --- | --- | --- | 7 | 2 | 5 | --- | --- | --- |
| 25 | 7 | 3 | 4 | --- | --- | --- | 33 | 4 | 29 | --- | --- | --- |
| 24 | 3 | 1 | 1 | 1 | --- | --- | 18 | 3 | 15 | --- | --- | --- |
| 23 | 12 | 7 | 2 | --- | 2 | 1 | 22 | 4 | 18 | --- | --- | --- |
| 22 | 6 | 5 | 1 | --- | --- | --- | 33 | 3 | 30 | --- | --- | --- |
| 21 | 9 | 4 | 2 | 1 | 2 | --- | 5 | 1 | 3 | --- | --- | 1 |
| 20 | 1 | 1 | --- | --- | --- | --- | 6 | 3 | 1 | 1 | --- | 1 |
| 19 | 5 | 2 | 1 | 1 | 1 | --- | 4 | 3 | 1 | --- | --- | --- |
| ≤ 18 | 99 | 91 | 1 | 4 | 1 | 2 | 96 | 79 | 1 | 7 | 3 | 6 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **17,383** | **16,625** | **22** | **542** | **21** | **173** | **17,361** | **16,618** | **18** | **541** | **19** | **165** |
| 36 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 9 | --- | 9 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 31 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 2 | --- | --- | --- | --- | 2 | 1 | --- | 1 | --- | --- | --- |
| 27 | 10 | --- | 1 | --- | --- | 9 | 1 | --- | 1 | --- | --- | --- |
| 26 | 3 | --- | 1 | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 24 | 3 | --- | 1 | --- | --- | 2 | 2 | --- | 1 | --- | --- | 1 |
| 23 | 10 | --- | --- | --- | --- | 10 | 2 | --- | --- | --- | --- | 2 |
| 22 | 8 | --- | --- | --- | --- | 8 | 1 | --- | --- | --- | --- | 1 |
| 21 | 12 | --- | --- | --- | --- | 12 | --- | --- | --- | --- | --- | --- |
| 20 | 27 | --- | --- | --- | 16 | 11 | 9 | --- | 5 | --- | 1 | 3 |
| 19 | 12 | --- | --- | --- | 3 | 9 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 17,282 | 16,625 | 5 | 542 | 2 | 108 | 17,341 | 16,618 | 6 | 541 | 18 | 158 |
| | | | | | | | | | | **Total trips:** | | **35,519** |

| **PORTSMOUTH HARBOR, NH** | | | | Upbound | | | | | | Downbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **928** | **704** | **77** | **46** | **12** | **89** | **944** | **711** | **80** | **48** | **15** | **90** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **128** | **54** | **56** | **7** | **1** | **10** | **143** | **61** | **59** | **10** | **2** | **11** |
| 37 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 11 | 2 | 9 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | 25 | 13 | 12 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 34 | 15 | 8 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 3 | 2 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 32 | 11 | 8 | 3 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 31 | 2 | 2 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 30 | 4 | 3 | 1 | --- | --- | --- | 4 | 1 | 3 | --- | --- | --- |
| 29 | 5 | --- | 5 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 28 | 3 | --- | 3 | --- | --- | --- | 14 | 4 | 10 | --- | --- | --- |
| 27 | 5 | 3 | 2 | --- | --- | --- | 8 | 4 | 4 | --- | --- | --- |
| 26 | 4 | --- | 4 | --- | --- | --- | 14 | 7 | 7 | --- | --- | --- |
| 25 | 3 | 2 | 1 | --- | --- | --- | 7 | 3 | 4 | --- | --- | --- |
| 24 | 4 | 1 | 3 | --- | --- | --- | 20 | 6 | 14 | --- | --- | --- |
| 23 | 2 | --- | 1 | --- | 1 | --- | 17 | 13 | 3 | --- | 1 | --- |
| 22 | 5 | 3 | 1 | --- | --- | 1 | 10 | 5 | 5 | --- | --- | --- |
| 21 | 1 | --- | --- | 1 | --- | --- | 6 | 3 | --- | 2 | 1 | --- |
| 20 | 9 | 1 | 1 | 2 | --- | 5 | 3 | 1 | 1 | 1 | --- | --- |
| 19 | 3 | 1 | --- | --- | --- | 2 | 2 | 2 | --- | --- | --- | --- |
| ≤ 18 | 12 | 5 | 1 | 4 | --- | 2 | 31 | 9 | 4 | 7 | --- | 11 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORTSMOUTH HARBOR, NH - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **800** | **650** | **21** | **39** | **11** | **79** | **801** | **650** | **21** | **38** | **13** | **79** |
| 35 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 26 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 25 | 2 | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 24 | 3 | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 23 | 9 | --- | 1 | --- | --- | 8 | --- | --- | --- | --- | --- | --- |
| 22 | 7 | --- | --- | --- | --- | 7 | --- | --- | --- | --- | --- | --- |
| 21 | 2 | --- | --- | --- | --- | 2 | 1 | --- | --- | --- | --- | 1 |
| 20 | 12 | --- | --- | --- | 8 | 4 | 4 | --- | 3 | 1 | --- | --- |
| 19 | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- | --- | 1 |
| ≤ 18 | 756 | 650 | 13 | 39 | 1 | 53 | 795 | 650 | 18 | 37 | 13 | 77 |
| | | | | | | | | | | **Total trips:** | | **1,872** |
| **SALEM HARBOR, MA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **112** | **29** | **5** | **39** | **---** | **39** | **107** | **22** | **6** | **45** | **1** | **33** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **46** | **25** | **5** | **13** | **---** | **3** | **46** | **19** | **6** | **20** | **1** | **---** |
| 35 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 12 | 12 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 32 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 28 | 1 | --- | --- | --- | --- | 1 | 1 | 1 | --- | --- | --- | --- |
| 27 | 2 | 1 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 26 | 2 | 2 | --- | --- | --- | --- | 5 | 4 | 1 | --- | --- | --- |
| 25 | 2 | --- | 2 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 7 | 4 | 3 | --- | --- | --- |
| 23 | 1 | 1 | --- | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| ≤ 18 | 20 | 5 | --- | 13 | --- | 2 | 23 | 2 | --- | 20 | 1 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **66** | **4** | **---** | **26** | **---** | **36** | **61** | **3** | **---** | **25** | **---** | **33** |
| 34 | 4 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | 4 | --- | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- |
| 26 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 25 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 24 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 23 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 22 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 20 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| ≤ 18 | 46 | --- | --- | 26 | --- | 20 | 57 | --- | --- | 25 | --- | 32 |
| | | | | | | | | | | **Total trips:** | | **219** |
| **PORT OF BOSTON, MA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **10,390** | **7,925** | **405** | **629** | **227** | **1,204** | **10,406** | **7,965** | **394** | **618** | **230** | **1,199** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **659** | **347** | **291** | **10** | **7** | **4** | **657** | **344** | **287** | **12** | **8** | **6** |
| 41 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 6 | 3 | 3 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 39 | 2 | 1 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 38 | 13 | 5 | 8 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 37 | 19 | 12 | 7 | --- | --- | --- | 12 | 9 | 3 | --- | --- | --- |
| 36 | 74 | 22 | 52 | --- | --- | --- | 27 | 20 | 7 | --- | --- | --- |
| 35 | 53 | 12 | 40 | --- | 1 | --- | 15 | 11 | 4 | --- | --- | --- |
| 34 | 41 | 15 | 25 | --- | 1 | --- | 13 | 10 | 3 | --- | --- | --- |
| 33 | 45 | 27 | 18 | --- | --- | --- | 24 | 23 | 1 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORT OF BOSTON, MA - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 32 | 18 | 7 | 11 | --- | --- | --- | 22 | 10 | 12 | --- | --- | --- |
| 31 | 8 | 4 | 2 | 1 | 1 | --- | 8 | 4 | 2 | 1 | 1 | --- |
| 30 | 17 | 5 | 10 | 1 | 1 | --- | 13 | 5 | 8 | --- | --- | --- |
| 29 | 50 | 1 | 49 | --- | --- | --- | 13 | 1 | 10 | 1 | 1 | --- |
| 28 | 9 | 4 | 5 | --- | --- | --- | 13 | 2 | 11 | --- | --- | --- |
| 27 | 28 | 18 | 10 | --- | --- | --- | 16 | 11 | 5 | --- | --- | --- |
| 26 | 15 | 12 | 3 | --- | --- | --- | 34 | 15 | 19 | --- | --- | --- |
| 25 | 23 | 11 | 12 | --- | --- | --- | 38 | 13 | 25 | --- | --- | --- |
| 24 | 30 | 21 | 8 | --- | --- | 1 | 119 | 19 | 100 | --- | --- | --- |
| 23 | 13 | 11 | 1 | --- | 1 | --- | 19 | 8 | 11 | --- | --- | --- |
| 22 | 5 | 2 | 3 | --- | --- | --- | 18 | 8 | 10 | --- | --- | --- |
| 21 | 23 | 21 | 1 | --- | --- | 1 | 28 | 25 | 3 | --- | --- | --- |
| 20 | 14 | 13 | --- | --- | --- | 1 | 24 | 19 | 4 | 1 | --- | --- |
| 19 | 12 | 12 | --- | --- | --- | --- | 11 | 10 | 1 | --- | --- | --- |
| ≤ 18 | 140 | 107 | 22 | 8 | 2 | 1 | 185 | 117 | 47 | 9 | 6 | 6 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **9,731** | **7,578** | **114** | **619** | **220** | **1,200** | **9,749** | **7,621** | **107** | **606** | **222** | **1,193** |
| 40 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 3 | --- | 3 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | 1 | --- | 1 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 34 | 12 | --- | 12 | --- | --- | --- | 5 | 3 | 2 | --- | --- | --- |
| 33 | 7 | --- | 7 | --- | --- | --- | 7 | 6 | 1 | --- | --- | --- |
| 32 | 5 | --- | 5 | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 29 | 1 | --- | 1 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 28 | 15 | --- | 4 | --- | --- | 11 | 7 | --- | 4 | --- | --- | 3 |
| 27 | 23 | --- | 2 | --- | 9 | 12 | 6 | --- | 3 | --- | --- | 3 |
| 26 | 16 | --- | 5 | --- | 4 | 7 | 2 | --- | 2 | --- | --- | --- |
| 25 | 16 | --- | 5 | --- | 2 | 9 | 9 | --- | 8 | --- | --- | 1 |
| 24 | 23 | --- | 2 | --- | 2 | 19 | 7 | --- | 5 | --- | --- | 2 |
| 23 | 47 | --- | 12 | --- | 2 | 33 | 12 | --- | 8 | --- | --- | 4 |
| 22 | 44 | --- | --- | --- | 1 | 43 | 5 | --- | 1 | --- | --- | 4 |
| 21 | 39 | --- | --- | 4 | 2 | 33 | 16 | --- | 3 | 6 | --- | 7 |
| 20 | 42 | --- | --- | 3 | 1 | 38 | 22 | --- | 10 | 1 | --- | 11 |
| 19 | 24 | --- | --- | --- | 4 | 20 | 5 | --- | --- | --- | --- | 5 |
| ≤ 18 | 9,409 | 7,578 | 51 | 612 | 193 | 975 | 9,609 | 7,576 | 59 | 599 | 222 | 1,153 |
| | | | | | | | | | | **Total trips:** | | **20,796** |
| **MAIN WATERFRONT (PORT OF BOSTON)** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **7,731** | **7,161** | **127** | **194** | **2** | **247** | **7,714** | **7,155** | **105** | **200** | **3** | **251** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **403** | **277** | **120** | **3** | **2** | **1** | **385** | **271** | **98** | **8** | **3** | **5** |
| 41 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 6 | 3 | 3 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 39 | 2 | 1 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 38 | 12 | 5 | 7 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 37 | 12 | 10 | 2 | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 36 | 38 | 21 | 17 | --- | --- | --- | 17 | 14 | 3 | --- | --- | --- |
| 35 | 30 | 9 | 21 | --- | --- | --- | 13 | 10 | 3 | --- | --- | --- |
| 34 | 25 | 15 | 9 | --- | 1 | --- | 10 | 10 | --- | --- | --- | --- |
| 33 | 33 | 26 | 7 | --- | --- | --- | 21 | 21 | --- | --- | --- | --- |
| 32 | 8 | 6 | 2 | --- | --- | --- | 17 | 9 | 8 | --- | --- | --- |
| 31 | 4 | 3 | 1 | --- | --- | --- | 5 | 4 | 1 | --- | --- | --- |
| 30 | 5 | 3 | 2 | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 29 | 22 | --- | 22 | --- | --- | --- | 4 | 1 | 3 | --- | --- | --- |
| 28 | 5 | 3 | 2 | --- | --- | --- | 6 | 2 | 4 | --- | --- | --- |
| 27 | 17 | 15 | 2 | --- | --- | --- | 12 | 10 | 2 | --- | --- | --- |
| 26 | 15 | 12 | 3 | --- | --- | --- | 21 | 11 | 10 | --- | --- | --- |
| 25 | 12 | 9 | 3 | --- | --- | --- | 16 | 9 | 7 | --- | --- | --- |
| 24 | 27 | 20 | 6 | --- | --- | 1 | 52 | 18 | 34 | --- | --- | --- |
| 23 | 8 | 8 | --- | --- | --- | --- | 13 | 7 | 6 | --- | --- | --- |
| 22 | 2 | 1 | 1 | --- | --- | --- | 8 | 7 | 1 | --- | --- | --- |
| 21 | 13 | 12 | 1 | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 20 | 6 | 6 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 19 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 98 | 86 | 8 | 3 | 1 | --- | 126 | 96 | 14 | 8 | 3 | 5 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **MAIN WATERFRONT (PORT OF BOSTON) - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **7,328** | **6,884** | **7** | **191** | **---** | **246** | **7,329** | **6,884** | **7** | **192** | **---** | **246** |
| 36 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 34 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 33 | --- | --- | --- | --- | --- | --- | 7 | 6 | 1 | --- | --- | --- |
| 32 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 28 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 21 | 5 | --- | --- | 4 | --- | 1 | 5 | --- | --- | 4 | --- | 1 |
| 20 | 15 | --- | --- | 14 | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 19 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 7,305 | 6,884 | 7 | 173 | --- | 241 | 7,275 | 6,839 | 4 | 188 | --- | 244 |
| | | | | | | | | | | **Total trips:** | | **15,445** |

**CHELSEA RIVER, MA**

| | Upbound | | | | | | Downbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **1,116** | **190** | **147** | **251** | **6** | **522** | **1,135** | **192** | **167** | **249** | **8** | **519** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **113** | **16** | **84** | **6** | **4** | **3** | **130** | **18** | **102** | **4** | **5** | **1** |
| 38 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 37 | 2 | --- | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 36 | 13 | 1 | 12 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 35 | 16 | 2 | 13 | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 34 | 12 | --- | 12 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 33 | 7 | 1 | 6 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 32 | 5 | 1 | 4 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 31 | 4 | 1 | 1 | 1 | 1 | --- | 2 | --- | --- | 1 | 1 | --- |
| 30 | 8 | 1 | 5 | 1 | 1 | --- | 4 | 2 | 2 | --- | --- | --- |
| 29 | 7 | 1 | 6 | --- | --- | --- | 5 | --- | 3 | 1 | 1 | --- |
| 28 | 1 | --- | 1 | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 27 | 7 | 3 | 4 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 7 | 3 | 4 | --- | --- | --- |
| 25 | 8 | --- | 8 | --- | --- | --- | 10 | 2 | 8 | --- | --- | --- |
| 24 | 1 | --- | 1 | --- | --- | --- | 38 | --- | 38 | --- | --- | --- |
| 23 | 2 | 2 | --- | --- | --- | --- | 3 | 1 | 2 | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 5 | 1 | 4 | --- | --- | --- |
| 21 | 1 | --- | --- | --- | --- | 1 | 5 | 4 | 1 | --- | --- | --- |
| 20 | 2 | 1 | --- | --- | --- | 1 | 4 | 1 | 2 | 1 | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| ≤ 18 | 16 | 2 | 8 | 4 | 1 | 1 | 30 | 1 | 24 | 1 | 3 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,003** | **174** | **63** | **245** | **2** | **519** | **1,005** | **174** | **65** | **245** | **3** | **518** |
| 38 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 7 | --- | 7 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 33 | 4 | --- | 4 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 32 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 28 | 14 | --- | 4 | --- | --- | 10 | 2 | --- | 1 | --- | --- | 1 |
| 27 | 9 | --- | 1 | --- | --- | 8 | 5 | --- | 3 | --- | --- | 2 |
| 26 | 8 | --- | 4 | --- | --- | 4 | 3 | --- | 3 | --- | --- | --- |
| 25 | 12 | --- | 4 | --- | --- | 8 | 4 | --- | 4 | --- | --- | --- |
| 24 | 21 | --- | 2 | --- | --- | 19 | 4 | --- | 3 | --- | --- | 1 |
| 23 | 18 | --- | 4 | --- | --- | 14 | 4 | --- | 2 | --- | --- | 2 |
| 22 | 30 | --- | --- | --- | --- | 30 | 3 | --- | 1 | --- | --- | 2 |
| 21 | 27 | --- | --- | --- | --- | 27 | 6 | --- | 1 | 2 | --- | 3 |
| 20 | 36 | --- | --- | --- | --- | 36 | 16 | --- | 8 | --- | --- | 8 |
| 19 | 16 | --- | --- | --- | --- | 16 | 3 | --- | --- | --- | --- | 3 |
| ≤ 18 | 794 | 174 | 26 | 245 | 2 | 347 | 950 | 174 | 34 | 243 | 3 | 496 |
| | | | | | | | | | | **Total trips:** | | **2,251** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **MYSTIC RIVER, MA** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **465** | **75** | **57** | **114** | **207** | **12** | **461** | **76** | **51** | **114** | **208** | **12** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **110** | **54** | **56** | **---** | **---** | **---** | **106** | **55** | **51** | **---** | **---** | **---** |
| 37 | 5 | 2 | 3 | --- | --- | --- | 5 | 3 | 2 | --- | --- | --- |
| 36 | 8 | --- | 8 | --- | --- | --- | 8 | 6 | 2 | --- | --- | --- |
| 35 | 6 | 1 | 5 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 34 | 3 | --- | 3 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 33 | 2 | --- | 2 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 32 | 3 | --- | 3 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 30 | 4 | 1 | 3 | --- | --- | --- | 3 | 1 | 2 | --- | --- | --- |
| 29 | 19 | --- | 19 | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 28 | 1 | 1 | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 27 | 2 | --- | 2 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 4 | 1 | 3 | --- | --- | --- |
| 25 | 2 | 2 | --- | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 24 | 2 | 1 | 1 | --- | --- | --- | 16 | 1 | 15 | --- | --- | --- |
| 23 | 2 | 1 | 1 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 22 | 2 | 1 | 1 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 21 | 9 | 9 | --- | --- | --- | --- | 6 | 4 | 2 | --- | --- | --- |
| 20 | 6 | 6 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 19 | 10 | 10 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| ≤ 18 | 24 | 19 | 5 | --- | --- | --- | 24 | 20 | 4 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **355** | **21** | **1** | **114** | **207** | **12** | **355** | **21** | **---** | **114** | **208** | **12** |
| 27 | 9 | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- | --- |
| 26 | 4 | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- | --- |
| 25 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 24 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 23 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 22 | 2 | --- | --- | --- | 1 | 1 | 1 | --- | --- | --- | --- | 1 |
| 21 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 19 | 4 | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 327 | 21 | 1 | 114 | 180 | 11 | 354 | 21 | --- | 114 | 208 | 11 |
| | | | | | | | | | | **Total trips:** | | **926** |

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WEYMOUTH FORE RIVER, MA** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **468** | **---** | **63** | **30** | **1** | **374** | **471** | **---** | **66** | **28** | **---** | **377** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **33** | **---** | **31** | **1** | **1** | **---** | **36** | **---** | **36** | **---** | **---** | **---** |
| 36 | 15 | --- | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 2 | --- | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 29 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 2 | --- | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 27 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 25 | 1 | --- | 1 | --- | --- | --- | 8 | --- | 8 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 13 | --- | 13 | --- | --- | --- |
| 23 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 22 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| ≤ 18 | 2 | --- | 1 | 1 | --- | --- | 5 | --- | 5 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **435** | **---** | **32** | **29** | **---** | **374** | **435** | **---** | **30** | **28** | **---** | **377** |
| 36 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 4 | --- | 4 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 2 | --- | 1 | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 27 | 3 | --- | 1 | --- | --- | 2 | 1 | --- | 1 | --- | --- | --- |
| 26 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **WEYMOUTH FORE RIVER, MA - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 25 | 5 | --- | 3 | --- | --- | 2 | 1 | --- | 1 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 23 | 4 | --- | 1 | --- | --- | 3 | 2 | --- | 2 | --- | --- | --- |
| 22 | 2 | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 21 | 5 | --- | --- | --- | --- | 5 | 1 | --- | 1 | --- | --- | --- |
| 20 | 5 | --- | --- | 3 | --- | 2 | 5 | --- | 1 | 1 | --- | 3 |
| 19 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 399 | --- | 17 | 26 | --- | 356 | 420 | --- | 19 | 27 | --- | 374 |
| | | | | | | | | | | **Total trips:** | | **939** |
| **TOWN RIVER, MA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **47** | **---** | **4** | **5** | **---** | **38** | **45** | **---** | **4** | **3** | **---** | **38** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **47** | **---** | **4** | **5** | **---** | **38** | **45** | **---** | **4** | **3** | **---** | **38** |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 26 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 24 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 23 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 21 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 20 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 18 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 17 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 16 | 5 | --- | --- | --- | --- | 5 | 4 | --- | --- | --- | --- | 4 |
| 15 | 3 | --- | 1 | --- | --- | 2 | 5 | --- | 1 | --- | --- | 4 |
| 14 | 3 | --- | --- | 2 | --- | 1 | 8 | --- | 1 | --- | --- | 7 |
| 13 | 3 | --- | --- | --- | --- | 3 | 2 | --- | --- | 1 | --- | 1 |
| ≤ 12 | 20 | --- | 2 | 3 | --- | 15 | 23 | --- | 1 | 2 | --- | 20 |
| | | | | | | | | | | **Total trips:** | | **92** |
| **CAPE COD CANAL, MA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,592** | **133** | **85** | **611** | **246** | **517** | **1,609** | **141** | **90** | **612** | **247** | **519** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **155** | **113** | **23** | **13** | **---** | **6** | **177** | **120** | **34** | **14** | **1** | **8** |
| 40 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 38 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 37 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 33 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 30 | 6 | --- | 6 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 28 | 2 | --- | 2 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 27 | 10 | 10 | --- | --- | --- | --- | 18 | 9 | 8 | --- | --- | 1 |
| 26 | 13 | 11 | 2 | --- | --- | --- | 12 | 9 | 3 | --- | --- | --- |
| 25 | 11 | 10 | 1 | --- | --- | --- | 7 | 6 | 1 | --- | --- | --- |
| 24 | 6 | 4 | 2 | --- | --- | --- | 9 | 7 | 2 | --- | --- | --- |
| 23 | 3 | 3 | --- | --- | --- | --- | 2 | --- | 1 | --- | --- | 1 |
| 22 | 18 | 9 | 6 | 3 | --- | --- | 7 | 3 | 2 | 1 | --- | 1 |
| 21 | 29 | 23 | 3 | 3 | --- | --- | 15 | 5 | 5 | 4 | --- | 1 |
| 20 | 5 | 2 | 1 | 1 | --- | 1 | 9 | 6 | --- | 1 | --- | 2 |
| 19 | 1 | 1 | --- | --- | --- | --- | 13 | 12 | --- | --- | --- | 1 |
| ≤ 18 | 51 | 40 | --- | 6 | --- | 5 | 72 | 62 | --- | 8 | 1 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,437** | **20** | **62** | **598** | **246** | **511** | **1,432** | **21** | **56** | **598** | **246** | **511** |
| 37 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 1 | --- | 1 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 35 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 34 | 3 | --- | 3 | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 32 | 1 | --- | --- | 1 | --- | --- | 5 | 4 | --- | 1 | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CAPE COD CANAL, MA - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 29 | 4 | --- | --- | --- | --- | 4 | 1 | 1 | --- | --- | --- | --- |
| 28 | 28 | --- | --- | --- | --- | 28 | --- | --- | --- | --- | --- | --- |
| 27 | 32 | --- | --- | --- | 9 | 23 | 2 | --- | 1 | --- | --- | 1 |
| 26 | 26 | --- | 1 | --- | 4 | 21 | 2 | --- | --- | --- | --- | 2 |
| 25 | 17 | --- | 1 | --- | 2 | 14 | 1 | --- | 1 | --- | --- | --- |
| 24 | 30 | --- | 1 | --- | 3 | 26 | 3 | --- | 2 | --- | --- | 1 |
| 23 | 55 | --- | 3 | --- | 2 | 50 | 3 | --- | --- | --- | --- | 3 |
| 22 | 45 | --- | --- | --- | 1 | 44 | 2 | --- | --- | --- | --- | 2 |
| 21 | 45 | --- | --- | 2 | 2 | 41 | 9 | --- | 2 | 6 | --- | 1 |
| 20 | 79 | --- | --- | 2 | 30 | 47 | 6 | --- | --- | 1 | 1 | 4 |
| 19 | 41 | --- | --- | --- | 11 | 30 | 3 | 2 | --- | --- | --- | 1 |
| ≤ 18 | 1,027 | 20 | 50 | 593 | 182 | 182 | 1,382 | 1 | 50 | 590 | 245 | 496 |
| | | | | | | | | | | **Total trips:** | | **3,201** |
| **NEW BEDFORD AND FAIRHAVEN HARBOR, MA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **3,146** | **810** | **---** | **1,196** | **170** | **970** | **3,149** | **804** | **---** | **1,200** | **173** | **972** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **29** | **29** | **---** | **---** | **---** | **---** | **21** | **21** | **---** | **---** | **---** | **---** |
| 26 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 21 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 4 | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 16 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 12 | 20 | 20 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,117** | **781** | **---** | **1,196** | **170** | **970** | **3,128** | **783** | **---** | **1,200** | **173** | **972** |
| 24 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 22 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 21 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 18 | 4 | --- | --- | 2 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 17 | 19 | --- | --- | --- | --- | 19 | 1 | --- | --- | --- | --- | 1 |
| 16 | 22 | --- | --- | 14 | --- | 8 | 24 | --- | --- | 20 | --- | 4 |
| 15 | 4 | --- | --- | 2 | --- | 2 | 4 | --- | --- | 2 | --- | 2 |
| 14 | 33 | --- | --- | 28 | --- | 5 | 26 | --- | --- | 24 | 2 | --- |
| 13 | 50 | --- | --- | 50 | --- | --- | 59 | --- | --- | 44 | 14 | 1 |
| ≤ 12 | 2,980 | 781 | --- | 1,100 | 170 | 929 | 3,013 | 783 | --- | 1,110 | 157 | 963 |
| | | | | | | | | | | **Total trips:** | | **6,295** |
| **FALL RIVER HARBOR, MA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **355** | **90** | **14** | **227** | **10** | **14** | **350** | **86** | **15** | **228** | **8** | **13** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **55** | **42** | **13** | **---** | **---** | **---** | **53** | **39** | **14** | **---** | **---** | **---** |
| 36 | 13 | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 10 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 3 | 1 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 3 | 1 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 1 | 1 | --- | --- | --- | --- | 8 | 5 | 3 | --- | --- | --- |
| 27 | 6 | 4 | 2 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 26 | 1 | --- | 1 | --- | --- | --- | 8 | 5 | 3 | --- | --- | --- |
| 25 | 1 | --- | 1 | --- | --- | --- | 6 | 3 | 3 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 3 | 1 | 2 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

**FALL RIVER HARBOR, MA - continued**

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| | Inbound | | | | | | Outbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 23 | 2 | --- | 2 | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 20 | 1 | --- | 1 | --- | --- | --- | 8 | 6 | 2 | --- | --- | --- |
| 19 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 8 | 8 | --- | --- | --- | --- | 10 | 9 | 1 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **300** | **48** | **1** | **227** | **10** | **14** | **297** | **47** | **1** | **228** | **8** | **13** |
| 34 | 48 | 48 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 28 | 2 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | --- | --- |
| 26 | 3 | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- | --- |
| 25 | 3 | --- | 1 | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 20 | 6 | --- | --- | --- | 5 | 1 | 1 | --- | --- | --- | --- | 1 |
| 19 | 1 | --- | --- | --- | 1 | --- | 47 | 47 | --- | --- | --- | --- |
| ≤ 18 | 237 | --- | --- | 227 | --- | 10 | 248 | --- | 1 | 228 | 7 | 12 |
| | | | | | | | | | | **Total trips:** | | **705** |

**PROVIDENCE RIVER AND HARBOR, RI**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **1,324** | **196** | **185** | **558** | **59** | **326** | **1,328** | **191** | **187** | **559** | **61** | **330** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **191** | **78** | **99** | **7** | **1** | **6** | **194** | **73** | **104** | **8** | **3** | **6** |
| 39 | 2 | 2 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 38 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 37 | 7 | 3 | 4 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 36 | 4 | 2 | 2 | --- | --- | --- | 5 | 4 | 1 | --- | --- | --- |
| 35 | 4 | --- | 4 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 34 | 18 | 7 | 11 | --- | --- | --- | 7 | 6 | 1 | --- | --- | --- |
| 33 | 12 | 2 | 10 | --- | --- | --- | 5 | 4 | 1 | --- | --- | --- |
| 32 | 16 | 3 | 13 | --- | --- | --- | 9 | 4 | 5 | --- | --- | --- |
| 31 | 9 | 6 | 3 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 30 | 13 | 5 | 8 | --- | --- | --- | 16 | 5 | 11 | --- | --- | --- |
| 29 | 8 | 3 | 5 | --- | --- | --- | 8 | 6 | 2 | --- | --- | --- |
| 28 | 5 | 3 | 2 | --- | --- | --- | 6 | 4 | 2 | --- | --- | --- |
| 27 | 15 | 9 | 6 | --- | --- | --- | 10 | 6 | 4 | --- | --- | --- |
| 26 | 8 | 1 | 7 | --- | --- | --- | 12 | 4 | 8 | --- | --- | --- |
| 25 | 9 | 4 | 5 | --- | --- | --- | 21 | 2 | 18 | --- | --- | 1 |
| 24 | 12 | 9 | 3 | --- | --- | --- | 27 | 5 | 22 | --- | --- | --- |
| 23 | 6 | 2 | 4 | --- | --- | --- | 6 | 2 | 4 | --- | --- | --- |
| 22 | 8 | 3 | 5 | --- | --- | --- | 9 | 4 | 5 | --- | --- | --- |
| 21 | 2 | 1 | 1 | --- | --- | --- | 7 | 2 | 5 | --- | --- | --- |
| 20 | 11 | 4 | 2 | 1 | 1 | 3 | 5 | 4 | 1 | --- | --- | --- |
| 19 | 1 | --- | 1 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| ≤ 18 | 20 | 8 | 3 | 6 | --- | 3 | 28 | 4 | 8 | 8 | 3 | 5 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,133** | **118** | **86** | **551** | **58** | **320** | **1,134** | **118** | **83** | **551** | **58** | **324** |
| 36 | 2 | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 34 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 7 | --- | 5 | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 32 | 6 | --- | 2 | 4 | --- | --- | 4 | --- | --- | 4 | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 2 | --- | 2 | --- | --- | --- | 4 | --- | 2 | --- | --- | 2 |
| 29 | 3 | --- | 1 | 1 | --- | 1 | 1 | --- | --- | 1 | --- | --- |
| 28 | 33 | --- | 2 | --- | --- | 31 | 5 | --- | 1 | --- | --- | 4 |
| 27 | 9 | --- | 2 | --- | --- | 7 | 1 | --- | 1 | --- | --- | --- |
| 26 | 10 | --- | 2 | --- | --- | 8 | 7 | --- | 3 | --- | --- | 4 |
| 25 | 13 | --- | 2 | --- | --- | 11 | 13 | --- | 8 | --- | --- | 5 |
| 24 | 17 | --- | 3 | --- | --- | 14 | 2 | --- | 1 | --- | --- | 1 |
| 23 | 25 | --- | --- | --- | --- | 25 | 3 | --- | --- | --- | --- | 3 |
| 22 | 31 | --- | --- | --- | --- | 31 | 2 | --- | 1 | --- | --- | 1 |
| 21 | 31 | --- | 1 | --- | --- | 30 | 3 | --- | 1 | --- | --- | 2 |
| 20 | 25 | --- | --- | 1 | --- | 24 | 11 | --- | 5 | 3 | --- | 3 |
| 19 | 20 | --- | --- | --- | --- | 20 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 895 | 118 | 59 | 545 | 58 | 115 | 1,078 | 118 | 60 | 543 | 58 | 299 |
| | | | | | | | | | | **Total trips:** | | **2,652** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NEW LONDON HARBOR, CT** | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **6,406** | **6,189** | **5** | **116** | **13** | **83** | **6,416** | **6,189** | **15** | **111** | **14** | **87** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **11** | **7** | **4** | **---** | **---** | **---** | **22** | **8** | **14** | **---** | **---** | **---** |
| 38 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | --- | --- | --- | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 6 | --- | 6 | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 18 | 1 | 1 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **6,395** | **6,182** | **1** | **116** | **13** | **83** | **6,394** | **6,181** | **1** | **111** | **14** | **87** |
| 27 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 25 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 24 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 22 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 19 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 6,387 | 6,182 | 1 | 116 | 13 | 75 | 6,394 | 6,181 | 1 | 111 | 14 | 87 |
| | | | | | | | | | | **Total trips:** | | **12,822** |
| **THAMES RIVER, CT** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **255** | **---** | **23** | **132** | **47** | **53** | **253** | **---** | **22** | **132** | **48** | **51** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **255** | **---** | **23** | **132** | **47** | **53** | **253** | **---** | **22** | **132** | **48** | **51** |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 7 | --- | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 21 | 40 | --- | --- | --- | 40 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 19 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 18 | 1 | --- | --- | --- | 1 | --- | 8 | --- | 8 | --- | --- | --- |
| 17 | 47 | --- | --- | 41 | --- | 6 | 48 | --- | --- | 48 | --- | --- |
| 16 | 11 | --- | --- | --- | --- | 11 | 28 | --- | 1 | --- | 27 | --- |
| 15 | 29 | --- | 3 | 3 | --- | 23 | 4 | --- | --- | --- | 4 | --- |
| 14 | 14 | --- | 8 | 5 | --- | 1 | --- | --- | --- | --- | --- | --- |
| 13 | 24 | --- | 2 | 16 | --- | 6 | 14 | --- | --- | 14 | --- | --- |
| ≤ 12 | 74 | --- | 1 | 67 | --- | 6 | 151 | --- | 13 | 70 | 17 | 51 |
| | | | | | | | | | | **Total trips:** | | **508** |
| **CONNECTICUT RIVER BELOW HARTFORD, CT** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **39,138** | **17,431** | **---** | **9,914** | **11,565** | **228** | **39,138** | **17,431** | **---** | **9,914** | **11,565** | **228** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **39,138** | **17,431** | **---** | **9,914** | **11,565** | **228** | **39,138** | **17,431** | **---** | **9,914** | **11,565** | **228** |
| 16 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 15 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 14 | 9 | --- | --- | 6 | --- | 3 | 8 | --- | --- | 5 | --- | 3 |
| 13 | 80 | --- | --- | 79 | --- | 1 | 74 | --- | --- | 74 | --- | --- |
| 12 | 147 | --- | --- | 30 | --- | 117 | 63 | --- | --- | 63 | --- | --- |
| 11 | 145 | --- | --- | 62 | --- | 83 | 32 | --- | --- | 32 | --- | --- |
| 10 | 23 | --- | --- | 7 | 6 | 10 | 10 | --- | --- | 10 | --- | --- |
| 9 | 12 | --- | --- | 6 | 1 | 5 | 6 | --- | --- | 6 | --- | --- |
| 8 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 7 | 889 | 889 | --- | --- | --- | --- | 889 | 889 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CONNECTICUT RIVER BELOW HARTFORD, CT - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| ≤ 6 | 37,830 | 16,542 | --- | 9,724 | 11,558 | 6 | 38,056 | 16,542 | --- | 9,724 | 11,565 | 225 |
| | | | | | | | | | | **Total trips:** | | **78,276** |
| **NEW HAVEN HARBOR, CT** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **2,398** | **323** | **140** | **1,092** | **130** | **713** | **2,381** | **318** | **136** | **1,091** | **131** | **705** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **179** | **130** | **46** | **1** | **2** | **---** | **175** | **125** | **47** | **---** | **3** | **---** |
| 38 | 7 | 2 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 1 | --- | 1 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 36 | 10 | 2 | 8 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | 14 | 7 | 7 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 34 | 11 | 5 | 6 | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 33 | 11 | 6 | 5 | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 32 | 9 | 5 | 4 | --- | --- | --- | 6 | 5 | 1 | --- | --- | --- |
| 31 | 6 | 3 | 2 | --- | 1 | --- | 5 | 5 | --- | --- | --- | --- |
| 30 | 12 | 11 | 1 | --- | --- | --- | 6 | 5 | 1 | --- | --- | --- |
| 29 | 8 | 6 | 2 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 28 | 7 | 7 | --- | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| 27 | 7 | 6 | 1 | --- | --- | --- | 6 | 3 | 3 | --- | --- | --- |
| 26 | 9 | 8 | 1 | --- | --- | --- | 16 | 8 | 8 | --- | --- | --- |
| 25 | 11 | 9 | 2 | --- | --- | --- | 11 | 8 | 3 | --- | --- | --- |
| 24 | 12 | 11 | 1 | --- | --- | --- | 28 | 7 | 21 | --- | --- | --- |
| 23 | 9 | 9 | --- | --- | --- | --- | 12 | 10 | 2 | --- | --- | --- |
| 22 | 6 | 6 | --- | --- | --- | --- | 11 | 7 | 3 | --- | 1 | --- |
| 21 | 4 | 4 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 20 | 9 | 9 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 19 | 4 | 4 | --- | --- | --- | --- | 9 | 8 | 1 | --- | --- | --- |
| ≤ 18 | 12 | 10 | --- | 1 | 1 | --- | 20 | 18 | --- | --- | 2 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,219** | **193** | **94** | **1,091** | **128** | **713** | **2,206** | **193** | **89** | **1,091** | **128** | **705** |
| 38 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 4 | --- | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 2 | --- | 1 | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 31 | 3 | --- | 3 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 28 | 37 | --- | 2 | --- | --- | 35 | 5 | --- | 1 | --- | --- | 4 |
| 27 | 18 | --- | 4 | --- | 7 | 7 | 4 | --- | 2 | --- | --- | 2 |
| 26 | 25 | --- | 3 | --- | 5 | 17 | 4 | --- | 3 | --- | --- | 1 |
| 25 | 17 | --- | --- | --- | --- | 17 | 6 | --- | 1 | --- | 1 | 4 |
| 24 | 21 | --- | --- | --- | 1 | 20 | 1 | --- | --- | --- | --- | 1 |
| 23 | 24 | --- | --- | --- | 4 | 20 | 5 | --- | --- | --- | --- | 5 |
| 22 | 44 | --- | --- | --- | --- | 44 | 5 | --- | --- | --- | --- | 5 |
| 21 | 51 | --- | --- | 12 | 1 | 38 | 19 | --- | --- | 12 | 1 | 6 |
| 20 | 59 | --- | 2 | 7 | 3 | 47 | 12 | --- | 3 | 1 | 1 | 7 |
| 19 | 36 | --- | 1 | --- | 5 | 30 | 8 | --- | --- | --- | 3 | 5 |
| ≤ 18 | 1,868 | 193 | 65 | 1,072 | 102 | 436 | 2,132 | 193 | 74 | 1,078 | 122 | 665 |
| | | | | | | | | | | **Total trips:** | | **4,779** |
| **BRIDGEPORT HARBOR, CT** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **5,357** | **3,406** | **13** | **995** | **518** | **425** | **5,354** | **3,405** | **12** | **995** | **516** | **426** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **75** | **65** | **10** | **---** | **---** | **---** | **73** | **63** | **10** | **---** | **---** | **---** |
| 38 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 2 | 1 | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 26 | 8 | 7 | 1 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **BRIDGEPORT HARBOR, CT - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 25 | 1 | 1 | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 24 | 40 | 40 | --- | --- | --- | --- | 9 | 7 | 2 | --- | --- | --- |
| 23 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 9 | 9 | --- | --- | --- | --- | 33 | 33 | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 15 | 13 | 2 | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 18 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **5,282** | **3,341** | **3** | **995** | **518** | **425** | **5,281** | **3,342** | **2** | **995** | **516** | **426** |
| 31 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 1 | --- | --- | --- | --- | 1 | 4 | --- | --- | --- | --- | 4 |
| 27 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 26 | 3 | --- | --- | --- | --- | 3 | 5 | --- | --- | --- | --- | 5 |
| 25 | 11 | --- | --- | --- | --- | 11 | --- | --- | --- | --- | --- | --- |
| 24 | 10 | --- | --- | --- | --- | 10 | 5 | --- | --- | --- | --- | 5 |
| 23 | 11 | --- | 1 | --- | --- | 10 | 2 | --- | --- | --- | --- | 2 |
| 22 | 6 | --- | --- | --- | --- | 6 | 1 | --- | --- | --- | --- | 1 |
| 21 | 15 | --- | --- | --- | --- | 15 | --- | --- | --- | --- | --- | --- |
| 20 | 61 | --- | --- | 2 | 55 | 4 | 2 | --- | 1 | --- | --- | 1 |
| 19 | 106 | --- | --- | --- | 9 | 97 | 4 | --- | --- | --- | --- | 4 |
| ≤ 18 | 5,052 | 3,341 | 1 | 993 | 454 | 263 | 5,258 | 3,342 | 1 | 995 | 516 | 404 |
| | | | | | | | | | | **Total trips:** | | **10,711** |
| **NORWALK HARBOR, CT** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,119** | **735** | **---** | **146** | **182** | **56** | **1,115** | **735** | **---** | **145** | **182** | **53** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,119** | **735** | **---** | **146** | **182** | **56** | **1,115** | **735** | **---** | **145** | **182** | **53** |
| 16 | 16 | --- | --- | --- | --- | 16 | --- | --- | --- | --- | --- | --- |
| 15 | 27 | --- | --- | 1 | --- | 26 | 1 | --- | --- | 1 | --- | --- |
| 14 | 2 | --- | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 13 | 18 | --- | --- | 18 | --- | --- | 16 | --- | --- | 16 | --- | --- |
| 12 | 21 | --- | --- | 12 | 7 | 2 | 8 | --- | --- | 8 | --- | --- |
| 11 | 32 | --- | --- | --- | 32 | --- | --- | --- | --- | --- | --- | --- |
| 10 | 93 | --- | --- | --- | 93 | --- | 2 | --- | --- | 2 | --- | --- |
| 9 | 38 | --- | --- | 3 | 30 | 5 | 1 | --- | --- | 1 | --- | --- |
| 8 | 134 | 47 | --- | 73 | 9 | 5 | 127 | 47 | --- | 80 | --- | --- |
| 7 | 50 | --- | --- | 38 | 11 | 1 | 37 | --- | --- | 37 | --- | --- |
| ≤ 6 | 688 | 688 | --- | --- | --- | --- | 922 | 688 | --- | --- | 182 | 52 |
| | | | | | | | | | | **Total trips:** | | **2,234** |
| **STAMFORD HARBOR, CT** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,275** | **2** | **5** | **482** | **702** | **84** | **1,282** | **2** | **5** | **483** | **711** | **81** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,275** | **2** | **5** | **482** | **702** | **84** | **1,282** | **2** | **5** | **483** | **711** | **81** |
| 15 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 10 | --- | 1 | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| 13 | 37 | --- | --- | --- | --- | 37 | 2 | --- | --- | --- | --- | 2 |
| ≤ 12 | 1,227 | 2 | 3 | 482 | 702 | 38 | 1,280 | 2 | 5 | 483 | 711 | 79 |
| | | | | | | | | | | **Total trips:** | | **2,557** |
| **ANDREWS RIVER, MA** (5 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **6** | **6** | **---** | **---** | **---** | **---** | **6** | **6** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **12** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ANNISQUAM RIVER, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **APPONAUG COVE, RI** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **BAR HARBOR, ME** | | | | | | | | | | | | |
| (17 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **677** | **677** | --- | --- | --- | --- | **672** | **672** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,349** |
| **BASS HARBOR, ME** | | | | | | | | | | | | |
| (10 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,284** | **2,284** | --- | --- | --- | --- | **2,286** | **2,286** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4,570** |
| **BEALS HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **BELFAST HARBOR, ME** | | | | | | | | | | | | |
| (14 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **215** | **123** | --- | **92** | --- | --- | **208** | **116** | --- | **92** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **423** |
| **BEVERLY HARBOR, MA** | | | | | | | | | | | | |
| (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **442** | **442** | --- | --- | --- | --- | **442** | **442** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **884** |
| **BOOTHBAY HARBOR, ME** | | | | | | | | | | | | |
| (13 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,193** | **2,193** | --- | --- | --- | --- | **2,193** | **2,193** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4,386** |
| **BRANFORD HARBOR, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **BRISTOL HARBOR, RI** | | | | | | | | | | | | |
| (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | --- | --- | --- | --- | --- | --- | **2** | --- | --- | **2** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2** |
| **BUNKER HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CAMDEN HARBOR, ME** | | | | | | | | | | | | |
| (13 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **23** | **23** | --- | --- | --- | --- | **23** | **23** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **46** |
| **CANAPITSIT CHANNEL, MA** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3** | --- | --- | **1** | --- | **2** | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **3** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CAPE PORPOISE HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CARVERS HARBOR, ME** | | | | | | | | | | | | |
| (11 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,239** | **1,219** | **20** | **---** | **---** | **---** | **1,239** | **1,219** | **20** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **2,478** |
| **CHATHAM (STAGE) HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CLINTON HARBOR, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **COBSCOOK BAY, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **COHASSET HARBOR, MA** | | | | | | | | | | | | |
| (13 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2** | **---** | **---** | **2** | **---** | **---** | **---** | **---** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **2** |
| **COREA HARBOR, ME** | | | | | | | | | | | | |
| (4 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **158** | **158** | **---** | **---** | **---** | **---** | **158** | **158** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **316** |
| **CRIEHAVEN HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CROSS RIP SHOALS, NANTUCKET SOUND, MA** | | | | | | | | | | | | |
| (27 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,187** | **993** | **15** | **93** | **55** | **31** | **1,194** | **1,000** | **16** | **86** | **58** | **34** |
| | | | | | | | | | | **Total trips:** | | **2,381** |
| **CUTTYHUNK HARBOR, MA** | | | | | | | | | | | | |
| (7 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **283** | **270** | **---** | **6** | **5** | **2** | **282** | **268** | **---** | **6** | **7** | **1** |
| | | | | | | | | | | **Total trips:** | | **565** |
| **DAMARISCOTTA RIVER, ME** | | | | | | | | | | | | |
| (10 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **7** | **7** | **---** | **---** | **---** | **---** | **7** | **7** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **14** |
| **DORCHESTER BAY, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **DUXBURY HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **EDGARTOWN HARBOR, MA** | | | | | | | | | | | | |
| (4 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **72,636** | **72,634** | **---** | **1** | **1** | **---** | **72,636** | **72,634** | **---** | **1** | **1** | **---** |
| | | | | | | | | | | **Total trips:** | | **145,272** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ESSEX RIVER, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **FALMOUTH HARBOR, MA** | | | | | | | | | | | | |
| (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,386** | **2,386** | --- | --- | --- | --- | **2,389** | **2,389** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4,775** |
| **FIVEMILE RIVER HARBOR, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **FORT POINT CHANNEL, MA** | | | | | | | | | | | | |
| (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **7** | **7** | --- | --- | --- | --- | **7** | **7** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **14** |
| **GLOUCESTER HARBOR, MA** | | | | | | | | | | | | |
| (23 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **577** | **121** | **456** | --- | --- | --- | **406** | **120** | **286** | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **983** |
| **GREAT SALT POND, BLOCK ISLAND, RI** | | | | | | | | | | | | |
| (10 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **137** | **137** | --- | --- | --- | --- | **137** | **137** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **274** |
| **GREEN HARBOR, MA** | | | | | | | | | | | | |
| (1 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **22** | **22** | --- | --- | --- | --- | **22** | **22** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **44** |
| **GREENWICH BAY, RI** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **GREENWICH HARBOR, CT** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,389** | **1,389** | --- | --- | --- | --- | **1,396** | **1,396** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2,785** |
| **GUILFORD HARBOR, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HAMPTON HARBOR, NH** | | | | | | | | | | | | |
| (4 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1** | --- | --- | --- | **1** | --- | **1** | --- | --- | --- | **1** | --- |
| | | | | | | | | | | **Total trips:** | | **2** |
| **HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HARBOR OF REFUGE, BLOCK ISLAND, RI** | | | | | | | | | | | | |
| (13 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,641** | **2,639** | --- | **2** | --- | --- | **2,639** | **2,639** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **5,280** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **HARBOR OF REFUGE, NANTUCKET, MA** (17 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **8,443** | **8,256** | **16** | **79** | **58** | **34** | **8,442** | **8,256** | **15** | **85** | **55** | **31** |
| | | | | | | | | | | **Total trips:** | | **16,885** |
| **HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI** (16 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,391** | **2,327** | **---** | **63** | **---** | **1** | **2,392** | **2,327** | **1** | **63** | **---** | **1** |
| | | | | | | | | | | **Total trips:** | | **4,783** |
| **HARRASEEKET RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HAY (WEST) HARBOR, NY** (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,967** | **1,967** | **---** | **---** | **---** | **---** | **1,967** | **1,967** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **3,934** |
| **HENDRICKS HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HINGHAM HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HOUSATONIC RIVER, CT** (16 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **427** | **---** | **---** | **319** | **97** | **11** | **425** | **---** | **---** | **318** | **97** | **10** |
| | | | | | | | | | | **Total trips:** | | **852** |
| **HYANNIS HARBOR, MA** (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **10,566** | **10,566** | **---** | **---** | **---** | **---** | **10,566** | **10,566** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **21,132** |
| **IPSWICH RIVER, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ISLE AU HAUT THOROUGHFARE, ME** (11 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **950** | **942** | **8** | **---** | **---** | **---** | **950** | **942** | **8** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **1,900** |
| **ISLE OF SHOALS HARBOR, ME AND NH** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **JOSIAS RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **KENNEBEC RIVER, ME** (13 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **43** | **40** | **---** | **2** | **1** | **---** | **46** | **42** | **---** | **4** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **89** |
| **KENNEBUNK RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **LAGOON POND, MARTHA'S VINEYARD, MA** (27 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **683** | **681** | --- | **1** | **1** | --- | **684** | **682** | --- | **1** | **1** | --- |
| | | | | | | | | | | **Total trips:** | | **1,367** |
| **LUBEC CHANNEL, ME** (13 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **56** | **50** | --- | **6** | --- | --- | **57** | **49** | --- | **8** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **113** |
| **LYNN HARBOR, MA** (8 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **4** | --- | --- | **2** | **2** | --- | **4** | --- | --- | **2** | **2** | --- |
| | | | | | | | | | | **Total trips:** | | **8** |
| **MACHIAS RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MALDEN RIVER, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MANCHESTER HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MARBLEHEAD HARBOR, MA** (13 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **6** | **6** | --- | --- | --- | --- | **4** | **4** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **10** |
| **MATINICUS HARBOR, ME** (11 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **79** | **65** | **14** | --- | --- | --- | **77** | **65** | **12** | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **156** |
| **MATTAPOISETT HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MENEMSHA CREEK, MARTHA'S VINEYARD, MA** (5 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **30** | **30** | --- | --- | --- | --- | **31** | **31** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **61** |
| **MILFORD HARBOR, CT** (12 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2** | --- | --- | **2** | --- | --- | **2** | --- | --- | **2** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4** |
| **MOOSABEC BAR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MYSTIC RIVER, CT** (7 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **987** | **987** | --- | --- | --- | --- | **987** | **987** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,974** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NARRAGUAGUS RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NEPONSET RIVER, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NEW HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NEWBURYPORT HARBOR, MA** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **221** | **221** | **---** | **---** | **---** | **---** | **220** | **220** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **441** |
| **NEWPORT HARBOR, RI** | | | | | | | | | | | | |
| (28 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,990** | **2,945** | **21** | **23** | **1** | **---** | **2,991** | **2,947** | **21** | **23** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **5,981** |
| **NIANTIC BAY AND HARBOR, CT** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **368** | **368** | **---** | **---** | **---** | **---** | **368** | **368** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **736** |
| **NORTHEAST HARBOR, ME** | | | | | | | | | | | | |
| (13 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **3,270** | **1,687** | **---** | **940** | **643** | **---** | **3,270** | **1,687** | **---** | **940** | **643** | **---** |
| | | | | | | | | | | **Total trips:** | | **6,540** |
| **OWLS HEAD HARBOR, ME** | | | | | | | | | | | | |
| (9 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **12** | **12** | **---** | **---** | **---** | **---** | **12** | **12** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **24** |
| **PATCHOGUE RIVER, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PAWCATUCK RIVER, RI AND CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PLEASANT RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PLYMOUTH HARBOR, MA** | | | | | | | | | | | | |
| (21 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **795** | **793** | **---** | **2** | **---** | **---** | **795** | **794** | **---** | **1** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **1,590** |
| **PROVINCETOWN HARBOR, MA** | | | | | | | | | | | | |
| (22 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **3,109** | **3,109** | **---** | **---** | **---** | **---** | **3,109** | **3,109** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **6,218** |
| **RED BROOK HARBOR, BOURNE, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ROCKLAND HARBOR, ME** (13 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,574** | **2,491** | **83** | **---** | **---** | **---** | **2,574** | **2,485** | **87** | **2** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **5,148** |
| **ROCKPORT HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ROCKPORT HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ROYAL RIVER, ME** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **36** | **---** | **---** | **36** | **---** | **---** | **36** | **---** | **---** | **36** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **72** |
| **RYE HARBOR, NH** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SACO RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SAKONNET RIVER AND HARBOR, RI** (10 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3** | **3** | **---** | **---** | **---** | **---** | **---** | **---** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **3** |
| **SCARBORO RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SCITUATE HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SEEKONK RIVER, RI** (14 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **5** | **---** | **---** | **2** | **3** | **---** | **6** | **---** | **---** | **4** | **2** | **---** |
| | | | | | | | | | | **Total trips:** | | **11** |
| **SOUTH BRISTOL HARBOR, ME** (10 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **7** | **7** | **---** | **---** | **---** | **---** | **7** | **7** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **14** |
| **SOUTHWEST HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. CROIX RIVER, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **STOCKTON HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **STONINGTON HARBOR, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **STONINGTON HARBOR, ME** (11 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **945** | **942** | **3** | **---** | **---** | **---** | **947** | **942** | **5** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **1,892** |
| **STONY CREEK, CT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TAUNTON RIVER, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TENANTS HARBOR, ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **THOMASTON HARBOR (GEORGES RIVER), ME** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **VINEYARD HAVEN HARBOR, MA** (13 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **14,022** | **13,434** | **---** | **285** | **88** | **215** | **14,012** | **13,434** | **---** | **284** | **87** | **207** |
| | | | | | | | | | | **Total trips:** | | **28,034** |
| **WAREHAM HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WARREN RIVER, RI** (6 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **7** | **7** | **---** | **---** | **---** | **---** | **7** | **7** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **14** |
| **WARWICK COVE, WARWICK, RI** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WELLFLEET HARBOR, MA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WESTPORT HARBOR AND SAUGATUCK RIVER, CT** (11 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2** | **---** | **---** | **2** | **---** | **---** | **2** | **---** | **---** | **2** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **4** |
| **WESTPORT RIVER, MA** (6 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **9** | **---** | **---** | **4** | **5** | **---** | **7** | **---** | **---** | **4** | **3** | **---** |
| | | | | | | | | | | **Total trips:** | | **16** |
| **WEYMOUTH BACK RIVER, MA** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,422** | **3,417** | **---** | **4** | **---** | **1** | **3,421** | **3,416** | **---** | **4** | **---** | **1** |
| | | | | | | | | | | **Total trips:** | | **6,843** |
| **WICKFORD HARBOR, RI** (14 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **25** | **19** | **---** | **6** | **---** | **---** | **23** | **19** | **---** | **4** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **48** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |

**WINTHROP HARBOR, MA**
**No Vessel Trips Reported**

**WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD**
**No Vessel Trips Reported**

**WOODS HOLE CHANNEL, MA**
(17 feet and less)

| | Upbound | | | | | | Downbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **16,586** | **15,837** | **---** | **368** | **145** | **236** | **16,590** | **15,836** | **---** | **368** | **149** | **237** |
| | | | | | | | | | | **Total trips:** | | **33,176** |

**YORK HARBOR, ME**
**No Vessel Trips Reported**

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **EAST CHESTER CREEK, NY** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **1,563** | **---** | **223** | **622** | **530** | **188** | **1,549** | **---** | **221** | **616** | **529** | **183** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **2** | **---** | **---** | **1** | **1** | **---** | **---** | **---** | **---** | **---** | **---** | **---** |
| 15 | 2 | --- | --- | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,561** | **---** | **223** | **621** | **529** | **188** | **1,549** | **---** | **221** | **616** | **529** | **183** |
| 15 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 13 | 13 | --- | 12 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 12 | 5 | --- | 2 | 2 | 1 | --- | 4 | --- | --- | 4 | --- | --- |
| 11 | 414 | --- | 196 | 130 | 12 | 76 | 108 | --- | --- | 108 | --- | --- |
| 10 | 567 | --- | 12 | 98 | 364 | 93 | 102 | --- | --- | 102 | --- | --- |
| 9 | 197 | --- | --- | 118 | 67 | 12 | 106 | --- | --- | 106 | --- | --- |
| 8 | 187 | --- | 1 | 153 | 30 | 3 | 407 | --- | 178 | 187 | 41 | 1 |
| 7 | 137 | --- | --- | 120 | 15 | 2 | 140 | --- | 31 | 109 | --- | --- |
| ≤ 6 | 40 | --- | --- | --- | 40 | --- | 682 | --- | 12 | --- | 488 | 182 |
| | | | | | | | | | | **Total trips:** | | **3,112** |
| **FLUSHING BAY AND CREEK, NY** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **2,113** | **112** | **68** | **255** | **1,575** | **103** | **2,102** | **114** | **68** | **242** | **1,576** | **102** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **---** | **---** | **---** | **---** | **---** | **---** | **2** | **1** | **1** | **---** | **---** | **---** |
| 21 | --- | --- | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,113** | **112** | **68** | **255** | **1,575** | **103** | **2,100** | **113** | **67** | **242** | **1,576** | **102** |
| 17 | 29 | --- | --- | --- | 29 | --- | 3 | --- | --- | --- | 3 | --- |
| 16 | 3 | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- | --- |
| 15 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 14 | 6 | --- | --- | 4 | 1 | 1 | 2 | --- | --- | 2 | --- | --- |
| 13 | 87 | --- | 1 | 42 | --- | 44 | 40 | --- | --- | 40 | --- | --- |
| 12 | 66 | --- | 6 | 40 | 1 | 19 | 31 | --- | --- | 31 | --- | --- |
| 11 | 131 | --- | 55 | 42 | --- | 34 | 44 | --- | --- | 44 | --- | --- |
| 10 | 527 | --- | 6 | 52 | 467 | 2 | 57 | --- | --- | 56 | 1 | --- |
| 9 | 50 | --- | --- | 49 | 1 | --- | 45 | --- | --- | 45 | --- | --- |
| 8 | 26 | --- | --- | 24 | 1 | 1 | 24 | --- | --- | 24 | --- | --- |
| 7 | 2 | --- | --- | 2 | --- | --- | 1,070 | --- | --- | --- | 1,070 | --- |
| ≤ 6 | 1,185 | 112 | --- | --- | 1,072 | 1 | 784 | 113 | 67 | --- | 502 | 102 |
| | | | | | | | | | | **Total trips:** | | **4,215** |
| **HUDSON RIVER, NY (LOWER SECTION)** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **463** | **35** | **11** | **302** | **26** | **89** | **469** | **44** | **11** | **304** | **24** | **86** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1** | **1** | **---** | **---** | **---** | **---** | **10** | **10** | **---** | **---** | **---** | **---** |
| 35 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 32 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| ≤ 18 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **462** | **34** | **11** | **302** | **26** | **89** | **459** | **34** | **11** | **304** | **24** | **86** |
| 24 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 23 | 8 | --- | --- | --- | 8 | --- | --- | --- | --- | --- | --- | --- |
| 22 | 12 | --- | --- | --- | 12 | --- | --- | --- | --- | --- | --- | --- |
| 21 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 440 | 34 | 11 | 302 | 4 | 89 | 459 | 34 | 11 | 304 | 24 | 86 |
| | | | | | | | | | | **Total trips:** | | **932** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **HUDSON RIVER CHANNEL, NY AND NJ** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **14,866** | **12,575** | **107** | **1,176** | **846** | **162** | **14,838** | **12,571** | **95** | **1,173** | **841** | **158** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **467** | **451** | **8** | **3** | **5** | **---** | **456** | **448** | **6** | **1** | **---** | **1** |
| 46 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 45 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 44 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 43 | 1 | --- | 1 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 42 | 6 | 6 | --- | --- | --- | --- | 11 | 10 | --- | --- | --- | 1 |
| 41 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 40 | 3 | 2 | 1 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 39 | 4 | 3 | 1 | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 38 | 30 | 30 | --- | --- | --- | --- | 31 | 31 | --- | --- | --- | --- |
| 37 | 4 | 3 | 1 | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 36 | 24 | 23 | --- | --- | 1 | --- | 36 | 36 | --- | --- | --- | --- |
| 35 | 9 | 9 | --- | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 34 | 57 | 57 | --- | --- | --- | --- | 49 | 48 | 1 | --- | --- | --- |
| 33 | 11 | 11 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 32 | 32 | 31 | --- | --- | 1 | --- | 28 | 28 | --- | --- | --- | --- |
| 31 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 30 | 51 | 49 | 1 | --- | 1 | --- | 54 | 53 | 1 | --- | --- | --- |
| 29 | 22 | 21 | 1 | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 28 | 19 | 19 | --- | --- | --- | --- | 25 | 24 | 1 | --- | --- | --- |
| 27 | 17 | 17 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 26 | 52 | 51 | 1 | --- | --- | --- | 49 | 49 | --- | --- | --- | --- |
| 25 | 15 | 15 | --- | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 24 | 65 | 65 | --- | --- | --- | --- | 35 | 34 | 1 | --- | --- | --- |
| 23 | 5 | 5 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 22 | 5 | 5 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 21 | 10 | 9 | --- | 1 | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 20 | 7 | 7 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| ≤ 18 | 16 | 12 | --- | 2 | 2 | --- | 18 | 17 | --- | 1 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **14,399** | **12,124** | **99** | **1,173** | **841** | **162** | **14,382** | **12,123** | **89** | **1,172** | **841** | **157** |
| ≤ 18 | 14,399 | 12,124 | 99 | 1,173 | 841 | 162 | 14,382 | 12,123 | 89 | 1,172 | 841 | 157 |
| | | | | | | | | | | **Total trips:** | | **29,704** |
| **EAST RIVER, NY** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **46,490** | **42,355** | **131** | **2,054** | **1,473** | **477** | **46,508** | **42,370** | **122** | **2,050** | **1,472** | **494** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **16** | **13** | **3** | **---** | **---** | **---** | **31** | **28** | **3** | **---** | **---** | **---** |
| 44 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 40 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 39 | --- | --- | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 38 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 35 | 1 | 1 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 34 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 32 | 2 | 2 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 30 | 4 | 3 | 1 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 25 | 2 | 1 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 18 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **46,474** | **42,342** | **128** | **2,054** | **1,473** | **477** | **46,477** | **42,342** | **119** | **2,050** | **1,472** | **494** |
| 36 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 30 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 28 | 10 | --- | --- | --- | --- | 10 | 1 | --- | --- | --- | --- | 1 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **EAST RIVER, NY - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 27 | 9 | --- | --- | --- | --- | 9 | 4 | --- | --- | --- | --- | 4 |
| 26 | 10 | --- | 1 | --- | --- | 9 | 8 | --- | 1 | --- | --- | 7 |
| 25 | 23 | --- | --- | --- | --- | 23 | 6 | --- | 1 | --- | --- | 5 |
| 24 | 26 | --- | --- | --- | 1 | 25 | 3 | --- | --- | --- | --- | 3 |
| 23 | 16 | --- | --- | --- | 4 | 12 | 3 | --- | --- | --- | 1 | 2 |
| 22 | 15 | --- | --- | --- | --- | 15 | 4 | --- | --- | --- | --- | 4 |
| 21 | 23 | --- | --- | 2 | 2 | 19 | 3 | --- | --- | 2 | --- | 1 |
| 20 | 13 | --- | --- | 3 | --- | 10 | 5 | --- | --- | 3 | --- | 2 |
| 19 | 14 | --- | --- | --- | --- | 14 | 3 | --- | --- | --- | --- | 3 |
| ≤ 18 | 46,311 | 42,342 | 126 | 2,049 | 1,466 | 328 | 46,435 | 42,342 | 116 | 2,045 | 1,471 | 461 |
| | | | | | | | | | | **Total trips:** | | **92,998** |
| **NEWTOWN CREEK, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,949** | **1** | **39** | **340** | **1,430** | **139** | **1,953** | **1** | **38** | **350** | **1,431** | **133** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,949** | **1** | **39** | **340** | **1,430** | **139** | **1,953** | **1** | **38** | **350** | **1,431** | **133** |
| 15 | 10 | --- | 1 | --- | 9 | --- | 160 | --- | --- | --- | 160 | --- |
| 14 | 7 | --- | --- | 6 | --- | 1 | 6 | --- | --- | 6 | --- | --- |
| 13 | 17 | --- | 4 | 10 | --- | 3 | 14 | --- | --- | 14 | --- | --- |
| ≤ 12 | 1,915 | 1 | 34 | 324 | 1,421 | 135 | 1,773 | 1 | 38 | 330 | 1,271 | 133 |
| | | | | | | | | | | **Total trips:** | | **3,902** |
| **BUTTERMILK CHANNEL, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **277** | **106** | **5** | **137** | **3** | **26** | **278** | **107** | **3** | **136** | **1** | **31** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **102** | **100** | **1** | **1** | **---** | **---** | **101** | **101** | **---** | **---** | **---** | **---** |
| 39 | 3 | 3 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 38 | 11 | 11 | --- | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 37 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 36 | 1 | 1 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 35 | 8 | 8 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 34 | 19 | 19 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 33 | 4 | 4 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 32 | 7 | 7 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 31 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 10 | 10 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 29 | 3 | 3 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 28 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 27 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 25 | 9 | 8 | 1 | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 24 | 6 | 6 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 23 | 2 | 2 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 21 | 6 | 6 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| ≤ 18 | 5 | 4 | --- | 1 | --- | --- | 9 | 9 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **175** | **6** | **4** | **136** | **3** | **26** | **177** | **6** | **3** | **136** | **1** | **31** |
| ≤ 18 | 175 | 6 | 4 | 136 | 3 | 26 | 177 | 6 | 3 | 136 | 1 | 31 |
| | | | | | | | | | | **Total trips:** | | **555** |
| **BAY RIDGE AND RED HOOK CHANNELS, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **4,003** | **1,136** | **4** | **2,275** | **553** | **35** | **3,992** | **1,129** | **4** | **2,272** | **557** | **30** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **196** | **195** | **---** | **1** | **---** | **---** | **191** | **188** | **1** | **1** | **1** | **---** |
| 42 | 3 | 3 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 40 | 2 | 2 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **BAY RIDGE AND RED HOOK CHANNELS, NY - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 39 | 1 | 1 | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 38 | 14 | 14 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 37 | 7 | 7 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 36 | 9 | 9 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | 21 | 21 | --- | --- | --- | --- | 34 | 34 | --- | --- | --- | --- |
| 34 | 22 | 22 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 33 | 14 | 14 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 32 | 7 | 7 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 31 | 2 | 2 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 30 | 23 | 22 | --- | 1 | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 29 | 3 | 3 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 28 | 1 | 1 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 27 | 5 | 5 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 26 | 2 | 2 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 25 | 16 | 16 | --- | --- | --- | --- | 22 | 21 | --- | --- | 1 | --- |
| 24 | 19 | 19 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 23 | 2 | 2 | --- | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 22 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 5 | 5 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| ≤ 18 | 15 | 15 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,807** | **941** | **4** | **2,274** | **553** | **35** | **3,801** | **941** | **3** | **2,271** | **556** | **30** |
| ≤ 18 | 3,807 | 941 | 4 | 2,274 | 553 | 35 | 3,801 | 941 | 3 | 2,271 | 556 | 30 |
| | | | | | | | | | | **Total trips:** | | **7,995** |
| **GOWANUS CREEK CHANNEL, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,084** | **4** | **8** | **1,593** | **1,345** | **134** | **3,077** | **7** | **13** | **1,592** | **1,345** | **120** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **4** | **4** | **---** | **---** | **---** | **---** | **7** | **7** | **---** | **---** | **---** | **---** |
| 34 | 3 | 3 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 31 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 18 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,080** | **---** | **8** | **1,593** | **1,345** | **134** | **3,070** | **---** | **13** | **1,592** | **1,345** | **120** |
| 27 | 9 | --- | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| 26 | 9 | --- | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| 25 | 8 | --- | --- | --- | --- | 8 | --- | --- | --- | --- | --- | --- |
| 24 | 5 | --- | --- | --- | --- | 5 | 1 | --- | --- | --- | --- | 1 |
| 23 | 4 | --- | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- |
| 22 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 21 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 20 | 4 | --- | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- |
| 19 | 9 | --- | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 3,028 | --- | 8 | 1,593 | 1,345 | 82 | 3,069 | --- | 13 | 1,592 | 1,345 | 119 |
| | | | | | | | | | | **Total trips:** | | **6,161** |
| **CONEY ISLAND CHANNEL, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **866** | **---** | **1** | **382** | **257** | **226** | **874** | **---** | **1** | **383** | **263** | **227** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **866** | **---** | **1** | **382** | **257** | **226** | **874** | **---** | **1** | **383** | **263** | **227** |
| 14 | --- | --- | --- | --- | --- | --- | 4 | --- | --- | --- | --- | 4 |
| 13 | --- | --- | --- | --- | --- | --- | 19 | --- | --- | --- | --- | 19 |
| 12 | --- | --- | --- | --- | --- | --- | 50 | --- | --- | --- | 5 | 45 |
| 11 | --- | --- | --- | --- | --- | --- | 66 | --- | --- | --- | 53 | 13 |
| 10 | 2 | --- | --- | 2 | --- | --- | 125 | --- | --- | 10 | 100 | 15 |
| 9 | 1 | --- | --- | 1 | --- | --- | 186 | --- | --- | 5 | 69 | 112 |
| 8 | 201 | --- | --- | 201 | --- | --- | 230 | --- | 1 | 201 | 25 | 3 |
| 7 | 120 | --- | 1 | 119 | --- | --- | 127 | --- | --- | 113 | 11 | 3 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CONEY ISLAND CHANNEL, NY - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 6 | 59 | --- | --- | 59 | --- | --- | 57 | --- | --- | 54 | --- | 3 |
| 4 | 82 | --- | --- | --- | 6 | 76 | --- | --- | --- | --- | --- | --- |
| 3 | 25 | --- | --- | --- | --- | 25 | 10 | --- | --- | --- | --- | 10 |
| 2 | 376 | --- | --- | --- | 251 | 125 | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,740** |
| **EAST ROCKAWAY INLET, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **437** | **---** | **318** | **68** | **---** | **51** | **431** | **---** | **310** | **68** | **1** | **52** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **437** | **---** | **318** | **68** | **---** | **51** | **431** | **---** | **310** | **68** | **1** | **52** |
| 16 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 49 | --- | 48 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 13 | 214 | --- | 203 | 8 | --- | 3 | 7 | --- | 1 | 6 | --- | --- |
| 12 | 75 | --- | 48 | --- | --- | 27 | --- | --- | --- | --- | --- | --- |
| 11 | 24 | --- | 13 | 4 | --- | 7 | 2 | --- | --- | 2 | --- | --- |
| 10 | 14 | --- | 2 | 8 | --- | 4 | 205 | --- | 195 | 10 | --- | --- |
| 9 | 42 | --- | 1 | 38 | --- | 3 | 94 | --- | 56 | 38 | --- | --- |
| 8 | 6 | --- | --- | 6 | --- | --- | 6 | --- | 2 | 4 | --- | --- |
| 7 | 2 | --- | 1 | --- | --- | 1 | 2 | --- | --- | 2 | --- | --- |
| ≤ 6 | 9 | --- | --- | 4 | --- | 5 | 115 | --- | 56 | 6 | 1 | 52 |
| | | | | | | | | | | **Total trips:** | | **868** |
| **JAMAICA BAY, NY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,292** | **2** | **77** | **590** | **368** | **255** | **1,286** | **2** | **77** | **589** | **368** | **250** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,292** | **2** | **77** | **590** | **368** | **255** | **1,286** | **2** | **77** | **589** | **368** | **250** |
| 14 | 4 | --- | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- |
| 13 | 43 | --- | --- | 24 | --- | 19 | 24 | --- | --- | 24 | --- | --- |
| ≤ 12 | 1,245 | 2 | 77 | 566 | 368 | 232 | 1,262 | 2 | 77 | 565 | 368 | 250 |
| | | | | | | | | | | **Total trips:** | | **2,578** |
| **RARITAN RIVER, NJ** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,707** | **---** | **---** | **831** | **681** | **195** | **1,707** | **---** | **---** | **832** | **683** | **192** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,707** | **---** | **---** | **831** | **681** | **195** | **1,707** | **---** | **---** | **832** | **683** | **192** |
| 25 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 24 | 7 | --- | --- | --- | --- | 7 | 1 | --- | --- | --- | --- | 1 |
| 23 | 16 | --- | --- | --- | --- | 16 | 15 | --- | --- | --- | --- | 15 |
| 22 | 5 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- | 5 |
| 21 | 5 | --- | --- | --- | --- | 5 | 3 | --- | --- | --- | --- | 3 |
| 20 | 3 | --- | --- | --- | --- | 3 | 2 | --- | --- | --- | --- | 2 |
| 19 | --- | --- | --- | --- | --- | --- | 3 | --- | --- | --- | --- | 3 |
| 18 | 2 | --- | --- | --- | --- | 2 | 10 | --- | --- | --- | 2 | 8 |
| 17 | 2 | --- | --- | --- | --- | 2 | 5 | --- | --- | --- | --- | 5 |
| 16 | 189 | --- | --- | 176 | --- | 13 | 178 | --- | --- | 168 | --- | 10 |
| 15 | 71 | --- | --- | 68 | --- | 3 | 61 | --- | --- | 58 | --- | 3 |
| 14 | 18 | --- | --- | 15 | --- | 3 | 18 | --- | --- | 13 | --- | 5 |
| 13 | 132 | --- | --- | 127 | 2 | 3 | 150 | --- | --- | 136 | --- | 14 |
| ≤ 12 | 1,255 | --- | --- | 445 | 679 | 131 | 1,256 | --- | --- | 457 | 681 | 118 |
| | | | | | | | | | | **Total trips:** | | **3,414** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **UPPER BAY, NEW YORK HARBOR, NY AND NJ** | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **57,065** | **45,682** | **770** | **8,537** | **846** | **1,230** | **56,745** | **45,578** | **541** | **8,532** | **868** | **1,226** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,027** | **583** | **428** | **9** | **4** | **3** | **712** | **480** | **219** | **5** | **3** | **5** |
| 48 | 14 | 8 | 6 | --- | --- | --- | 8 | 6 | 2 | --- | --- | --- |
| 47 | 5 | 3 | 2 | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 46 | 25 | 12 | 13 | --- | --- | --- | 13 | 4 | 9 | --- | --- | --- |
| 45 | 41 | 8 | 33 | --- | --- | --- | 38 | 5 | 33 | --- | --- | --- |
| 44 | 27 | 10 | 17 | --- | --- | --- | 9 | 2 | 7 | --- | --- | --- |
| 43 | 10 | 3 | 7 | --- | --- | --- | 9 | 2 | 7 | --- | --- | --- |
| 42 | 85 | 35 | 50 | --- | --- | --- | 32 | 13 | 18 | --- | --- | 1 |
| 41 | 15 | 7 | 8 | --- | --- | --- | 9 | 6 | 3 | --- | --- | --- |
| 40 | 72 | 20 | 52 | --- | --- | --- | 36 | 10 | 25 | --- | --- | 1 |
| 39 | 15 | 4 | 11 | --- | --- | --- | 7 | 3 | 4 | --- | --- | --- |
| 38 | 93 | 55 | 38 | --- | --- | --- | 48 | 38 | 10 | --- | --- | --- |
| 37 | 50 | 13 | 37 | --- | --- | --- | 30 | 20 | 10 | --- | --- | --- |
| 36 | 149 | 104 | 45 | --- | --- | --- | 96 | 77 | 19 | --- | --- | --- |
| 35 | 24 | 12 | 11 | 1 | --- | --- | 18 | 10 | 8 | --- | --- | --- |
| 34 | 42 | 33 | 9 | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 33 | 57 | 38 | 19 | --- | --- | --- | 32 | 30 | 2 | --- | --- | --- |
| 32 | 35 | 29 | 6 | --- | --- | --- | 24 | 23 | 1 | --- | --- | --- |
| 31 | 23 | 17 | 6 | --- | --- | --- | 17 | 15 | 2 | --- | --- | --- |
| 30 | 64 | 49 | 15 | --- | --- | --- | 38 | 35 | 3 | --- | --- | --- |
| 29 | 31 | 7 | 22 | 1 | 1 | --- | 17 | 12 | 3 | --- | --- | 2 |
| 28 | 13 | 10 | 3 | --- | --- | --- | 24 | 15 | 8 | 1 | --- | --- |
| 27 | 38 | 33 | 5 | --- | --- | --- | 30 | 26 | 4 | --- | --- | --- |
| 26 | 9 | 7 | 2 | --- | --- | --- | 19 | 13 | 6 | --- | --- | --- |
| 25 | 8 | 8 | --- | --- | --- | --- | 19 | 10 | 7 | --- | 1 | 1 |
| 24 | 24 | 21 | 3 | --- | --- | --- | 23 | 17 | 6 | --- | --- | --- |
| 23 | 7 | 5 | 1 | --- | 1 | --- | 8 | 5 | 3 | --- | --- | --- |
| 22 | 3 | 2 | 1 | --- | --- | --- | 6 | 3 | 3 | --- | --- | --- |
| 21 | 5 | 2 | 2 | --- | --- | 1 | 3 | 2 | --- | --- | 1 | --- |
| 20 | 9 | 8 | --- | 1 | --- | --- | 10 | 9 | 1 | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 4 | 3 | --- | 1 | --- | --- |
| ≤ 18 | 33 | 19 | 4 | 6 | 2 | 2 | 52 | 34 | 14 | 3 | 1 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **56,038** | **45,099** | **342** | **8,528** | **842** | **1,227** | **56,033** | **45,098** | **322** | **8,527** | **865** | **1,221** |
| 41 | 10 | --- | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 53 | --- | 53 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 36 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | --- | --- | --- | --- | 1 | 2 | --- | 1 | --- | --- | 1 |
| 34 | 15 | --- | 15 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 33 | 31 | --- | 31 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 42 | --- | 38 | 2 | --- | 2 | 2 | --- | 1 | --- | --- | 1 |
| 31 | 11 | --- | 11 | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 30 | 11 | --- | 8 | --- | --- | 3 | 8 | --- | 6 | --- | --- | 2 |
| 29 | 4 | --- | 3 | --- | --- | 1 | 4 | --- | 4 | --- | --- | --- |
| 28 | 33 | --- | 5 | --- | --- | 28 | 4 | --- | 2 | --- | --- | 2 |
| 27 | 12 | --- | 2 | --- | --- | 10 | 3 | --- | 2 | --- | --- | 1 |
| 26 | 25 | --- | 6 | --- | --- | 19 | 8 | --- | 6 | --- | --- | 2 |
| 25 | 37 | --- | 3 | --- | --- | 34 | 10 | --- | 7 | --- | --- | 3 |
| 24 | 44 | --- | 2 | --- | --- | 42 | 11 | --- | 5 | --- | --- | 6 |
| 23 | 54 | --- | 1 | --- | --- | 53 | 12 | --- | --- | --- | --- | 12 |
| 22 | 36 | --- | --- | --- | --- | 36 | 4 | --- | --- | --- | --- | 4 |
| 21 | 34 | --- | 1 | 4 | --- | 29 | 9 | --- | --- | 6 | --- | 3 |
| 20 | 47 | --- | --- | 5 | --- | 42 | 11 | --- | 6 | 2 | --- | 3 |
| 19 | 29 | --- | --- | --- | --- | 29 | 3 | --- | --- | --- | --- | 3 |
| ≤ 18 | 55,499 | 45,099 | 143 | 8,517 | 842 | 898 | 55,935 | 45,098 | 275 | 8,519 | 865 | 1,178 |
| | | | | | | | | | | **Total trips:** | | **113,810** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NEWARK BAY, NJ** | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **8,905** | **2,196** | **190** | **5,250** | **281** | **988** | **9,092** | **2,374** | **204** | **5,246** | **282** | **986** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,838** | **1,772** | **61** | **3** | **---** | **2** | **2,033** | **1,947** | **80** | **4** | **2** | **---** |
| 39 | 346 | 344 | 2 | --- | --- | --- | 345 | 340 | 5 | --- | --- | --- |
| 38 | 206 | 205 | 1 | --- | --- | --- | 226 | 226 | --- | --- | --- | --- |
| 37 | 68 | 68 | --- | --- | --- | --- | 74 | 74 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NEWARK BAY, NJ - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 36 | 243 | 241 | 2 | --- | --- | --- | 255 | 253 | 2 | --- | --- | --- |
| 35 | 122 | 119 | 3 | --- | --- | --- | 120 | 116 | 4 | --- | --- | --- |
| 34 | 98 | 93 | 5 | --- | --- | --- | 99 | 95 | 4 | --- | --- | --- |
| 33 | 152 | 142 | 10 | --- | --- | --- | 148 | 146 | 2 | --- | --- | --- |
| 32 | 125 | 120 | 5 | --- | --- | --- | 121 | 113 | 8 | --- | --- | --- |
| 31 | 23 | 20 | 3 | --- | --- | --- | 22 | 21 | 1 | --- | --- | --- |
| 30 | 108 | 102 | 6 | --- | --- | --- | 92 | 75 | 17 | --- | --- | --- |
| 29 | 36 | 30 | 6 | --- | --- | --- | 56 | 53 | 3 | --- | --- | --- |
| 28 | 31 | 27 | 4 | --- | --- | --- | 68 | 60 | 8 | --- | --- | --- |
| 27 | 53 | 50 | 3 | --- | --- | --- | 37 | 36 | 1 | --- | --- | --- |
| 26 | 20 | 19 | 1 | --- | --- | --- | 68 | 63 | 5 | --- | --- | --- |
| 25 | 17 | 17 | --- | --- | --- | --- | 21 | 17 | 4 | --- | --- | --- |
| 24 | 40 | 38 | 2 | --- | --- | --- | 51 | 51 | --- | --- | --- | --- |
| 23 | 8 | 8 | --- | --- | --- | --- | 9 | 8 | 1 | --- | --- | --- |
| 22 | 14 | 11 | 3 | --- | --- | --- | 9 | 7 | 2 | --- | --- | --- |
| 21 | 13 | 12 | 1 | --- | --- | --- | 33 | 31 | 1 | 1 | --- | --- |
| 20 | 62 | 62 | --- | --- | --- | --- | 57 | 54 | 2 | --- | 1 | --- |
| 19 | 4 | 3 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 49 | 41 | 3 | 3 | --- | 2 | 122 | 108 | 10 | 3 | 1 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **7,067** | **424** | **129** | **5,247** | **281** | **986** | **7,059** | **427** | **124** | **5,242** | **280** | **986** |
| 36 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 5 | 5 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 33 | 3 | 3 | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 32 | 9 | 9 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 31 | 6 | 6 | --- | --- | --- | --- | 20 | 20 | --- | --- | --- | --- |
| 30 | 15 | 15 | --- | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 29 | 2 | 2 | --- | --- | --- | --- | 21 | 18 | --- | --- | 3 | --- |
| 28 | 3 | 1 | --- | --- | --- | 2 | 17 | 16 | --- | --- | --- | 1 |
| 27 | 1 | --- | --- | --- | --- | 1 | 6 | 6 | --- | --- | --- | --- |
| 26 | 22 | 22 | --- | --- | --- | --- | 60 | 60 | --- | --- | --- | --- |
| 25 | 39 | 39 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 24 | 47 | 47 | --- | --- | --- | --- | 40 | 39 | --- | --- | --- | 1 |
| 23 | 33 | 33 | --- | --- | --- | --- | 5 | 3 | --- | --- | --- | 2 |
| 22 | 6 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| ≤ 18 | 6,867 | 228 | 129 | 5,247 | 281 | 982 | 6,810 | 186 | 124 | 5,242 | 276 | 982 |
| | | | | | | | | | | **Total trips:** | | **17,997** |

| **HACKENSACK RIVER, NJ** | | | | Upbound | | | | | | Downbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **560** | **---** | **1** | **248** | **91** | **220** | **568** | **---** | **1** | **261** | **90** | **216** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **560** | **---** | **1** | **248** | **91** | **220** | **568** | **---** | **1** | **261** | **90** | **216** |
| 22 | 48 | --- | --- | --- | 48 | --- | --- | --- | --- | --- | --- | --- |
| 21 | 32 | --- | --- | --- | 31 | 1 | --- | --- | --- | --- | --- | --- |
| 20 | 8 | --- | --- | --- | 7 | 1 | --- | --- | --- | --- | --- | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 471 | --- | 1 | 248 | 5 | 217 | 568 | --- | 1 | 261 | 90 | 216 |
| | | | | | | | | | | **Total trips:** | | **1,128** |

| **PASSAIC RIVER, NJ** | | | | Upbound | | | | | | Downbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **2,638** | **4** | **290** | **1,733** | **29** | **582** | **2,634** | **6** | **303** | **1,739** | **28** | **558** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **25** | **4** | **20** | **---** | **1** | **---** | **26** | **6** | **20** | **---** | **---** | **---** |
| 34 | 9 | 2 | 7 | --- | --- | --- | 9 | 2 | 7 | --- | --- | --- |
| 33 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 2 | --- | 2 | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 29 | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 4 | --- | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PASSAIC RIVER, NJ - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 27 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 7 | --- | 7 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 23 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 22 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 12 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,613** | **---** | **270** | **1,733** | **28** | **582** | **2,608** | **---** | **283** | **1,739** | **28** | **558** |
| 33 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 27 | 7 | --- | --- | --- | 6 | 1 | --- | --- | --- | --- | --- | --- |
| 26 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 25 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 23 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | 2 | --- |
| 22 | 1 | --- | --- | --- | --- | 1 | 3 | --- | --- | --- | 2 | 1 |
| 21 | 4 | --- | --- | --- | --- | 4 | 2 | --- | --- | --- | 1 | 1 |
| 20 | 6 | --- | --- | --- | 1 | 5 | 3 | --- | --- | --- | 3 | --- |
| 19 | 12 | --- | --- | --- | --- | 12 | 4 | --- | --- | --- | --- | 4 |
| 18 | 23 | --- | 3 | 10 | --- | 10 | 43 | --- | 34 | 4 | --- | 5 |
| 17 | 35 | --- | 2 | --- | 1 | 32 | 62 | --- | 55 | --- | --- | 7 |
| 16 | 81 | --- | 3 | 65 | --- | 13 | 110 | --- | 50 | 56 | --- | 4 |
| 15 | 57 | --- | 2 | 31 | 1 | 23 | 51 | --- | 14 | 31 | --- | 6 |
| 14 | 273 | --- | 3 | 207 | 6 | 57 | 238 | --- | 19 | 209 | --- | 10 |
| 13 | 438 | --- | 2 | 372 | 4 | 60 | 456 | --- | 33 | 404 | --- | 19 |
| ≤ 12 | 1,668 | --- | 255 | 1,048 | 7 | 358 | 1,632 | --- | 78 | 1,035 | 20 | 499 |
| | | | | | | | | | | **Total trips:** | | **5,272** |

**NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ**

| | | | | Upbound | | | | | | Downbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **37,828** | **571** | **2,157** | **20,975** | **6,633** | **7,492** | **37,003** | **529** | **2,111** | **20,621** | **6,632** | **7,110** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **683** | **114** | **554** | **7** | **5** | **3** | **461** | **68** | **384** | **5** | **1** | **3** |
| 39 | 107 | 18 | 89 | --- | --- | --- | 58 | 8 | 50 | --- | --- | --- |
| 38 | 32 | 5 | 27 | --- | --- | --- | 17 | 5 | 12 | --- | --- | --- |
| 37 | 20 | 2 | 18 | --- | --- | --- | 64 | 1 | 63 | --- | --- | --- |
| 36 | 42 | 9 | 33 | --- | --- | --- | 36 | 6 | 30 | --- | --- | --- |
| 35 | 10 | 3 | 7 | --- | --- | --- | 21 | 3 | 18 | --- | --- | --- |
| 34 | 21 | 13 | 8 | --- | --- | --- | 28 | 7 | 21 | --- | --- | --- |
| 33 | 18 | 5 | 13 | --- | --- | --- | 33 | 1 | 32 | --- | --- | --- |
| 32 | 14 | 8 | 6 | --- | --- | --- | 24 | 4 | 20 | --- | --- | --- |
| 31 | 8 | --- | 8 | --- | --- | --- | 11 | --- | 11 | --- | --- | --- |
| 30 | 28 | 9 | 17 | 1 | 1 | --- | 34 | 5 | 29 | --- | --- | --- |
| 29 | 21 | 1 | 20 | --- | --- | --- | 18 | 2 | 16 | --- | --- | --- |
| 28 | 172 | 17 | 154 | --- | --- | 1 | 18 | 5 | 13 | --- | --- | --- |
| 27 | 24 | 1 | 23 | --- | --- | --- | 14 | 3 | 11 | --- | --- | --- |
| 26 | 18 | 5 | 11 | --- | 1 | 1 | 8 | 1 | 5 | --- | --- | 2 |
| 25 | 21 | 1 | 20 | --- | --- | --- | 7 | --- | 7 | --- | --- | --- |
| 24 | 27 | 4 | 23 | --- | --- | --- | 8 | --- | 8 | --- | --- | --- |
| 23 | 14 | --- | 13 | --- | 1 | --- | 6 | --- | 6 | --- | --- | --- |
| 22 | 12 | 1 | 11 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 21 | 11 | --- | 10 | 1 | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 20 | 13 | 1 | 10 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| ≤ 18 | 49 | 10 | 33 | 4 | 1 | 1 | 48 | 17 | 24 | 5 | 1 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **37,145** | **457** | **1,603** | **20,968** | **6,628** | **7,489** | **36,542** | **461** | **1,727** | **20,616** | **6,631** | **7,107** |
| 39 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 38 | 2 | --- | 2 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 37 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 10 | --- | 3 | --- | --- | 7 | 5 | --- | 1 | --- | --- | 4 |
| 35 | 12 | --- | 5 | --- | --- | 7 | 11 | --- | 2 | --- | --- | 9 |
| 34 | 16 | --- | 15 | --- | --- | 1 | 9 | --- | 8 | --- | --- | 1 |
| 33 | 23 | --- | 22 | --- | --- | 1 | 39 | --- | 38 | --- | --- | 1 |
| 32 | 32 | --- | 14 | 14 | --- | 4 | 72 | --- | 49 | 21 | --- | 2 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ - continued** | | | | Upbound | | | | | | Downbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 31 | 14 | --- | 13 | --- | --- | 1 | 18 | --- | 17 | --- | --- | 1 |
| 30 | 20 | --- | 10 | --- | --- | 10 | 25 | --- | 19 | --- | --- | 6 |
| 29 | 23 | --- | 12 | 7 | --- | 4 | 37 | --- | 16 | 14 | --- | 7 |
| 28 | 71 | --- | 11 | --- | --- | 60 | 53 | --- | 13 | --- | --- | 40 |
| 27 | 67 | --- | 21 | --- | --- | 46 | 39 | --- | 8 | --- | 11 | 20 |
| 26 | 77 | --- | 15 | --- | --- | 62 | 88 | --- | 47 | --- | 5 | 36 |
| 25 | 112 | --- | 16 | --- | --- | 96 | 74 | --- | 21 | --- | --- | 53 |
| 24 | 127 | --- | 13 | --- | 3 | 111 | 72 | --- | 6 | --- | --- | 66 |
| 23 | 147 | --- | 3 | --- | 5 | 139 | 94 | --- | 8 | --- | --- | 86 |
| 22 | 186 | --- | 1 | --- | 3 | 182 | 66 | --- | 5 | --- | --- | 61 |
| 21 | 170 | --- | --- | 16 | 2 | 152 | 89 | --- | 9 | 16 | --- | 64 |
| 20 | 228 | --- | 4 | 29 | 1 | 194 | 109 | --- | 15 | 23 | 1 | 70 |
| 19 | 283 | --- | 1 | --- | 1 | 281 | 56 | --- | 3 | --- | 2 | 51 |
| ≤ 18 | 35,523 | 457 | 1,420 | 20,902 | 6,613 | 6,131 | 35,583 | 461 | 1,439 | 20,542 | 6,612 | 6,529 |
| | | | | | | | | | | **Total trips:** | | **74,831** |
| **RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,551** | **---** | **---** | **702** | **679** | **170** | **1,542** | **---** | **---** | **708** | **680** | **154** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,551** | **---** | **---** | **702** | **679** | **170** | **1,542** | **---** | **---** | **708** | **680** | **154** |
| 23 | 15 | --- | --- | --- | --- | 15 | 5 | --- | --- | --- | --- | 5 |
| 22 | 5 | --- | --- | --- | --- | 5 | 3 | --- | --- | --- | --- | 3 |
| 21 | 2 | --- | --- | --- | --- | 2 | 3 | --- | --- | --- | --- | 3 |
| 20 | 2 | --- | --- | --- | --- | 2 | 1 | --- | --- | --- | --- | 1 |
| 19 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 18 | 8 | --- | --- | --- | --- | 8 | 2 | --- | --- | --- | --- | 2 |
| 17 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 16 | 140 | --- | --- | 133 | --- | 7 | 154 | --- | --- | 142 | --- | 12 |
| 15 | 55 | --- | --- | 52 | --- | 3 | 63 | --- | --- | 60 | --- | 3 |
| 14 | 15 | --- | --- | 11 | --- | 4 | 17 | --- | --- | 15 | --- | 2 |
| 13 | 127 | --- | --- | 112 | 2 | 13 | 130 | --- | --- | 127 | --- | 3 |
| 12 | 51 | --- | --- | 4 | 24 | 23 | 6 | --- | --- | 4 | --- | 2 |
| 11 | 308 | --- | --- | 238 | 48 | 22 | 219 | --- | --- | 216 | --- | 3 |
| 10 | 646 | --- | --- | 82 | 561 | 3 | 76 | --- | --- | 74 | --- | 2 |
| 9 | 105 | --- | --- | 58 | 43 | 4 | 64 | --- | --- | 62 | --- | 2 |
| 8 | 11 | --- | --- | 10 | --- | 1 | 4 | --- | --- | 4 | --- | --- |
| 7 | 3 | --- | --- | --- | --- | 3 | 6 | --- | --- | 4 | --- | 2 |
| 6 | 2 | --- | --- | 2 | --- | --- | 5 | --- | --- | --- | --- | 5 |
| 5 | --- | --- | --- | --- | --- | --- | 7 | --- | --- | --- | --- | 7 |
| 4 | 12 | --- | --- | --- | --- | 12 | 20 | --- | --- | --- | 2 | 18 |
| 3 | 32 | --- | --- | --- | 1 | 31 | 51 | --- | --- | --- | 5 | 46 |
| 2 | 4 | --- | --- | --- | --- | 4 | 706 | --- | --- | --- | 673 | 33 |
| | | | | | | | | | | **Total trips:** | | **3,093** |
| **NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **12,471** | **7,287** | **1,549** | **1,998** | **670** | **967** | **12,581** | **7,477** | **1,527** | **1,985** | **691** | **901** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **4,262** | **3,316** | **900** | **24** | **12** | **10** | **4,404** | **3,458** | **908** | **18** | **11** | **9** |
| 48 | 14 | 8 | 6 | --- | --- | --- | 8 | 6 | 2 | --- | --- | --- |
| 47 | 5 | 3 | 2 | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 46 | 25 | 12 | 13 | --- | --- | --- | 14 | 4 | 10 | --- | --- | --- |
| 45 | 45 | 9 | 36 | --- | --- | --- | 39 | 5 | 34 | --- | --- | --- |
| 44 | 27 | 10 | 17 | --- | --- | --- | 11 | 3 | 8 | --- | --- | --- |
| 43 | 12 | 4 | 8 | --- | --- | --- | 13 | 6 | 7 | --- | --- | --- |
| 42 | 156 | 104 | 52 | --- | --- | --- | 56 | 34 | 20 | --- | --- | 2 |
| 41 | 18 | 10 | 8 | --- | --- | --- | 29 | 26 | 3 | --- | --- | --- |
| 40 | 102 | 46 | 56 | --- | --- | --- | 58 | 31 | 26 | --- | --- | 1 |
| 39 | 344 | 281 | 63 | --- | --- | --- | 439 | 341 | 97 | 1 | --- | --- |
| 38 | 375 | 324 | 51 | --- | --- | --- | 361 | 324 | 37 | --- | --- | --- |
| 37 | 196 | 94 | 102 | --- | --- | --- | 143 | 112 | 31 | --- | --- | --- |
| 36 | 462 | 384 | 77 | --- | 1 | --- | 437 | 383 | 54 | --- | --- | --- |
| 35 | 209 | 176 | 32 | 1 | --- | --- | 221 | 202 | 19 | --- | --- | --- |
| 34 | 277 | 235 | 42 | --- | --- | --- | 233 | 213 | 20 | --- | --- | --- |
| 33 | 279 | 217 | 62 | --- | --- | --- | 225 | 208 | 17 | --- | --- | --- |
| 32 | 247 | 214 | 32 | --- | 1 | --- | 206 | 191 | 15 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 31 | 75 | 52 | 23 | --- | --- | --- | 74 | 61 | 13 | --- | --- | --- |
| 30 | 307 | 253 | 52 | 1 | 1 | --- | 243 | 201 | 40 | 1 | 1 | --- |
| 29 | 133 | 85 | 46 | 1 | 1 | --- | 114 | 86 | 26 | --- | --- | 2 |
| 28 | 102 | 78 | 24 | --- | --- | --- | 301 | 128 | 171 | 1 | --- | 1 |
| 27 | 143 | 119 | 24 | --- | --- | --- | 112 | 84 | 28 | --- | --- | --- |
| 26 | 95 | 84 | 9 | --- | --- | 2 | 167 | 142 | 23 | --- | 1 | 1 |
| 25 | 76 | 67 | 9 | --- | --- | --- | 130 | 88 | 39 | --- | 2 | 1 |
| 24 | 164 | 151 | 13 | --- | --- | --- | 177 | 145 | 32 | --- | --- | --- |
| 23 | 39 | 30 | 8 | --- | 1 | --- | 45 | 25 | 19 | --- | 1 | --- |
| 22 | 37 | 29 | 8 | --- | --- | --- | 39 | 23 | 16 | --- | --- | --- |
| 21 | 48 | 35 | 9 | 2 | --- | 2 | 90 | 75 | 12 | 2 | 1 | --- |
| 20 | 83 | 81 | --- | 1 | --- | 1 | 99 | 82 | 14 | 1 | 2 | --- |
| 19 | 11 | 9 | 2 | --- | --- | --- | 9 | 8 | --- | 1 | --- | --- |
| 18 | 44 | 36 | 5 | 2 | 1 | --- | 77 | 62 | 12 | 3 | --- | --- |
| 17 | 12 | 9 | 1 | 2 | --- | --- | 15 | 13 | 1 | 1 | --- | --- |
| 16 | 9 | 5 | --- | 3 | 1 | --- | 14 | 6 | 5 | 3 | --- | --- |
| 15 | 17 | 12 | 2 | 3 | --- | --- | 11 | 6 | 3 | 2 | --- | --- |
| 14 | 12 | 7 | --- | 3 | 1 | 1 | 14 | 5 | 6 | 1 | 2 | --- |
| 13 | 6 | 4 | --- | 1 | 1 | --- | 9 | 8 | --- | --- | 1 | --- |
| ≤ 12 | 56 | 39 | 6 | 4 | 3 | 4 | 168 | 119 | 47 | 1 | --- | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **8,209** | **3,971** | **649** | **1,974** | **658** | **957** | **8,177** | **4,019** | **619** | **1,967** | **680** | **892** |
| 41 | 9 | --- | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 58 | --- | 58 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 5 | --- | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 15 | 1 | 6 | --- | --- | 8 | --- | --- | --- | --- | --- | --- |
| 35 | 17 | 2 | 5 | --- | --- | 10 | 3 | --- | --- | --- | --- | 3 |
| 34 | 27 | 2 | 23 | --- | --- | 2 | 3 | 1 | 2 | --- | --- | --- |
| 33 | 33 | 6 | 25 | --- | --- | 2 | 8 | 7 | 1 | --- | --- | --- |
| 32 | 32 | 5 | 16 | 9 | --- | 2 | 27 | 19 | 2 | 6 | --- | --- |
| 31 | 23 | 11 | 10 | --- | --- | 2 | 22 | 18 | 4 | --- | --- | --- |
| 30 | 30 | 16 | 9 | --- | --- | 5 | 39 | 30 | 8 | --- | --- | 1 |
| 29 | 24 | 4 | 13 | 5 | --- | 2 | 28 | 15 | 2 | 4 | 3 | 4 |
| 28 | 34 | --- | 8 | --- | --- | 26 | 32 | 15 | 7 | --- | --- | 10 |
| 27 | 29 | --- | 6 | --- | --- | 23 | 35 | 13 | 4 | --- | 15 | 3 |
| 26 | 33 | 2 | 5 | --- | --- | 26 | 78 | 16 | 43 | --- | 11 | 8 |
| 25 | 90 | 41 | 4 | --- | --- | 45 | 97 | 60 | 22 | --- | 5 | 10 |
| 24 | 106 | 55 | 2 | --- | 2 | 47 | 60 | 38 | 8 | --- | --- | 14 |
| 23 | 118 | 39 | 6 | --- | 12 | 61 | 28 | 6 | 1 | --- | 4 | 17 |
| 22 | 107 | 10 | 4 | --- | 61 | 32 | 24 | 2 | 3 | --- | 4 | 15 |
| 21 | 136 | 1 | --- | 12 | 65 | 58 | 31 | --- | 6 | 12 | 2 | 11 |
| 20 | 44 | --- | 2 | 7 | 11 | 24 | 37 | --- | 17 | 14 | 2 | 4 |
| 19 | 36 | --- | --- | 1 | 5 | 30 | 9 | 1 | --- | --- | --- | 8 |
| 18 | 58 | --- | 3 | 8 | 3 | 44 | 23 | --- | 10 | 3 | 2 | 8 |
| 17 | 91 | --- | 11 | 48 | 3 | 29 | 71 | --- | 1 | 48 | --- | 22 |
| 16 | 94 | --- | 10 | 46 | --- | 38 | 134 | --- | 1 | 49 | 78 | 6 |
| 15 | 276 | --- | 6 | 248 | 5 | 17 | 252 | --- | 2 | 235 | 14 | 1 |
| 14 | 146 | --- | 3 | 125 | 4 | 14 | 171 | --- | 50 | 104 | 1 | 16 |
| 13 | 236 | --- | 3 | 210 | 4 | 19 | 419 | --- | 203 | 192 | --- | 24 |
| ≤ 12 | 6,297 | 3,776 | 392 | 1,255 | 483 | 391 | 6,546 | 3,778 | 222 | 1,300 | 539 | 707 |
| | | | | | | | | | | **Total trips:** | | **25,052** |

**HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **8,910** | **743** | **112** | **2,996** | **4,027** | **1,032** | **8,919** | **748** | **116** | **2,994** | **4,031** | **1,030** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **128** | **120** | **3** | **2** | **1** | **2** | **132** | **125** | **7** | **---** | **---** | **---** |
| 37 | --- | --- | --- | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 35 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 33 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 14 | 14 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 31 | 10 | 10 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 30 | 9 | 9 | --- | --- | --- | --- | 5 | 4 | 1 | --- | --- | --- |
| 29 | 18 | 18 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 28 | 14 | 14 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 27 | 11 | 9 | 2 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 26 | 4 | 4 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 25 | 2 | 2 | --- | --- | --- | --- | 19 | 18 | 1 | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 20 | 19 | 1 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

**HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY - continued**

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| | Upbound | | | | | | Downbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 23 | 8 | 8 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 22 | 6 | 6 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 21 | 4 | 1 | 1 | 1 | --- | 1 | 20 | 20 | --- | --- | --- | --- |
| 20 | 5 | 4 | --- | --- | --- | 1 | 6 | 5 | 1 | --- | --- | --- |
| 19 | 5 | 5 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 18 | 4 | 4 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 17 | 5 | 4 | --- | 1 | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 16 | 2 | 1 | --- | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 12 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **8,782** | **623** | **109** | **2,994** | **4,026** | **1,030** | **8,787** | **623** | **109** | **2,994** | **4,031** | **1,030** |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | 8 | --- | --- | --- | --- | 8 | --- | --- | --- | --- | --- | --- |
| 27 | 10 | --- | --- | --- | --- | 10 | 49 | --- | --- | --- | 49 | --- |
| 26 | 10 | --- | --- | --- | --- | 10 | 27 | --- | --- | --- | 27 | --- |
| 25 | 27 | --- | --- | --- | --- | 27 | 6 | --- | --- | --- | 6 | --- |
| 24 | 11 | --- | --- | --- | 1 | 10 | --- | --- | --- | --- | --- | --- |
| 23 | 56 | --- | --- | --- | 8 | 48 | 2 | --- | --- | --- | 1 | 1 |
| 22 | 60 | --- | --- | --- | 12 | 48 | 3 | --- | --- | --- | --- | 3 |
| 21 | 33 | --- | --- | --- | 1 | 32 | --- | --- | --- | --- | --- | --- |
| 20 | 53 | --- | --- | 4 | --- | 49 | 5 | --- | 1 | 4 | --- | --- |
| 19 | 65 | --- | --- | --- | 1 | 64 | 1 | --- | --- | --- | 1 | --- |
| 18 | 128 | --- | 2 | 22 | 1 | 103 | 16 | --- | --- | 2 | 13 | 1 |
| 17 | 120 | --- | 29 | 2 | 4 | 85 | 55 | --- | --- | --- | 55 | --- |
| 16 | 271 | --- | 42 | 156 | --- | 73 | 117 | --- | --- | 108 | 7 | 2 |
| 15 | 203 | --- | 11 | 141 | --- | 51 | 163 | --- | 1 | 156 | 1 | 5 |
| 14 | 191 | --- | 5 | 136 | 2 | 48 | 115 | --- | --- | 109 | 6 | --- |
| 13 | 474 | --- | 3 | 382 | 2 | 87 | 458 | --- | 1 | 436 | 19 | 2 |
| ≤ 12 | 7,060 | 623 | 16 | 2,151 | 3,994 | 276 | 7,770 | 623 | 106 | 2,179 | 3,846 | 1,016 |
| | | | | | | | | | | **Total trips:** | | **17,829** |

**HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **23,660** | **13,316** | **219** | **4,059** | **4,875** | **1,191** | **23,643** | **13,318** | **211** | **4,055** | **4,869** | **1,190** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **595** | **571** | **11** | **5** | **6** | **2** | **588** | **573** | **13** | **1** | **---** | **1** |
| 46 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 45 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 44 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 43 | 1 | --- | 1 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 42 | 6 | 6 | --- | --- | --- | --- | 11 | 10 | --- | --- | --- | 1 |
| 41 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 40 | 3 | 2 | 1 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 39 | 4 | 3 | 1 | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 38 | 30 | 30 | --- | --- | --- | --- | 31 | 31 | --- | --- | --- | --- |
| 37 | 4 | 3 | 1 | --- | --- | --- | 12 | 9 | 3 | --- | --- | --- |
| 36 | 24 | 23 | --- | --- | 1 | --- | 36 | 36 | --- | --- | --- | --- |
| 35 | 11 | 11 | --- | --- | --- | --- | 21 | 21 | --- | --- | --- | --- |
| 34 | 57 | 57 | --- | --- | --- | --- | 49 | 48 | 1 | --- | --- | --- |
| 33 | 13 | 13 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 32 | 46 | 45 | --- | --- | 1 | --- | 30 | 30 | --- | --- | --- | --- |
| 31 | 11 | 11 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 30 | 60 | 58 | 1 | --- | 1 | --- | 59 | 57 | 2 | --- | --- | --- |
| 29 | 40 | 39 | 1 | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 28 | 33 | 33 | --- | --- | --- | --- | 30 | 29 | 1 | --- | --- | --- |
| 27 | 28 | 26 | 2 | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 26 | 56 | 55 | 1 | --- | --- | --- | 57 | 57 | --- | --- | --- | --- |
| 25 | 17 | 17 | --- | --- | --- | --- | 30 | 29 | 1 | --- | --- | --- |
| 24 | 66 | 66 | --- | --- | --- | --- | 55 | 53 | 2 | --- | --- | --- |
| 23 | 13 | 13 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 22 | 11 | 11 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 21 | 14 | 10 | 1 | 2 | --- | 1 | 30 | 30 | --- | --- | --- | --- |
| 20 | 12 | 11 | --- | --- | --- | 1 | 12 | 11 | 1 | --- | --- | --- |
| 19 | 5 | 5 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| ≤ 18 | 29 | 23 | --- | 3 | 3 | --- | 30 | 29 | --- | 1 | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

**HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT) - continued**

| Draft | Upbound: Self Propelled Vessels | | | | Upbound: Non-Self Propelled Vessels | | Downbound: Self Propelled Vessels | | | | Downbound: Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **23,065** | **12,745** | **208** | **4,054** | **4,869** | **1,189** | **23,055** | **12,745** | **198** | **4,054** | **4,869** | **1,189** |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | 8 | --- | --- | --- | --- | 8 | --- | --- | --- | --- | --- | --- |
| 27 | 10 | --- | --- | --- | --- | 10 | 49 | --- | --- | --- | 49 | --- |
| 26 | 10 | --- | --- | --- | --- | 10 | 27 | --- | --- | --- | 27 | --- |
| 25 | 27 | --- | --- | --- | --- | 27 | 6 | --- | --- | --- | 6 | --- |
| 24 | 11 | --- | --- | --- | 1 | 10 | --- | --- | --- | --- | --- | --- |
| 23 | 56 | --- | --- | --- | 8 | 48 | 2 | --- | --- | --- | 1 | 1 |
| 22 | 60 | --- | --- | --- | 12 | 48 | 3 | --- | --- | --- | --- | 3 |
| 21 | 33 | --- | --- | --- | 1 | 32 | --- | --- | --- | --- | --- | --- |
| 20 | 53 | --- | --- | 4 | --- | 49 | 5 | --- | 1 | 4 | --- | --- |
| 19 | 65 | --- | --- | --- | 1 | 64 | 1 | --- | --- | --- | 1 | --- |
| ≤ 18 | 22,730 | 12,745 | 207 | 4,050 | 4,846 | 882 | 22,962 | 12,745 | 197 | 4,050 | 4,785 | 1,185 |
| | | | | | | | | | | **Total trips:** | | **47,303** |

**PORT OF ALBANY, NY**

| | Inbound | | | | | | Outbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **1,131** | **74** | **36** | **549** | **1** | **471** | **1,131** | **75** | **38** | **547** | **---** | **471** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **81** | **73** | **3** | **2** | **1** | **2** | **77** | **74** | **3** | **---** | **---** | **---** |
| 35 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 4 | 4 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 31 | 10 | 10 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 30 | 4 | 4 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 29 | 8 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 3 | 3 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 27 | 4 | 2 | 2 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 26 | 3 | 3 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 25 | 2 | 2 | --- | --- | --- | --- | 15 | 14 | 1 | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 10 | 9 | 1 | --- | --- | --- |
| 23 | 8 | 8 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 22 | 6 | 6 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 21 | 4 | 1 | 1 | 1 | --- | 1 | 2 | 2 | --- | --- | --- | --- |
| 20 | 5 | 4 | --- | --- | --- | 1 | 3 | 2 | 1 | --- | --- | --- |
| 19 | 5 | 5 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 18 | 4 | 4 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 17 | 5 | 4 | --- | 1 | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 16 | 2 | 1 | --- | --- | 1 | --- | 1 | 1 | --- | --- | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,050** | **1** | **33** | **547** | **---** | **469** | **1,054** | **1** | **35** | **547** | **---** | **471** |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | 8 | --- | --- | --- | --- | 8 | --- | --- | --- | --- | --- | --- |
| 27 | 9 | --- | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| 26 | 6 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- |
| 25 | 22 | --- | --- | --- | --- | 22 | --- | --- | --- | --- | --- | --- |
| 24 | 10 | --- | --- | --- | --- | 10 | --- | --- | --- | --- | --- | --- |
| 23 | 40 | --- | --- | --- | --- | 40 | --- | --- | --- | --- | --- | --- |
| 22 | 44 | --- | --- | --- | --- | 44 | 3 | --- | --- | --- | --- | 3 |
| 21 | 25 | --- | --- | --- | --- | 25 | --- | --- | --- | --- | --- | --- |
| 20 | 45 | --- | --- | 4 | --- | 41 | 4 | --- | --- | 4 | --- | --- |
| 19 | 45 | --- | --- | --- | --- | 45 | --- | --- | --- | --- | --- | --- |
| 18 | 85 | --- | 2 | 14 | --- | 69 | 3 | --- | --- | 2 | --- | 1 |
| 17 | 35 | --- | 13 | 2 | --- | 20 | --- | --- | --- | --- | --- | --- |
| 16 | 133 | --- | 11 | 82 | --- | 40 | 61 | --- | --- | 57 | --- | 4 |
| 15 | 104 | --- | 3 | 80 | --- | 21 | 98 | --- | --- | 94 | --- | 4 |
| 14 | 77 | --- | 1 | 63 | --- | 13 | 92 | --- | 1 | 90 | --- | 1 |
| 13 | 115 | --- | 1 | 100 | --- | 14 | 108 | --- | --- | 107 | --- | 1 |
| ≤ 12 | 246 | 1 | 2 | 202 | --- | 41 | 685 | 1 | 34 | 193 | --- | 457 |
| | | | | | | | | | | **Total trips:** | | **2,262** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **HEMPSTEAD HARBOR, NY** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,407** | **---** | **3** | **471** | **775** | **158** | **1,403** | **---** | **2** | **472** | **775** | **154** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,407** | **---** | **3** | **471** | **775** | **158** | **1,403** | **---** | **2** | **472** | **775** | **154** |
| 18 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 17 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 16 | 6 | --- | --- | 2 | --- | 4 | 3 | --- | --- | 1 | --- | 2 |
| 15 | 5 | --- | --- | --- | --- | 5 | 3 | --- | --- | --- | --- | 3 |
| 14 | 13 | --- | --- | --- | --- | 13 | 2 | --- | --- | --- | --- | 2 |
| 13 | 26 | --- | 3 | 4 | --- | 19 | 6 | --- | --- | 4 | --- | 2 |
| 12 | 72 | --- | --- | --- | 5 | 67 | 4 | --- | --- | --- | --- | 4 |
| 11 | 112 | --- | --- | 4 | 74 | 34 | 3 | --- | --- | 2 | --- | 1 |
| 10 | 514 | --- | --- | 6 | 503 | 5 | 9 | --- | --- | 6 | 1 | 2 |
| 9 | 159 | --- | --- | 6 | 150 | 3 | 8 | --- | --- | 8 | --- | --- |
| 8 | 274 | --- | --- | 252 | 18 | 4 | 259 | --- | --- | 259 | --- | --- |
| 7 | 220 | --- | --- | 197 | 23 | --- | 190 | --- | --- | 190 | --- | --- |
| ≤ 6 | 5 | --- | --- | --- | 2 | 3 | 914 | --- | 2 | --- | 774 | 138 |
| | | | | | | | | | | **Total trips:** | | **2,810** |
| **PORT JEFFERSON HARBOR, NY** | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **4,647** | **3,401** | **1** | **602** | **369** | **274** | **4,628** | **3,403** | **4** | **586** | **368** | **267** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1** | **---** | **1** | **---** | **---** | **---** | **4** | **---** | **4** | **---** | **---** | **---** |
| 33 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **4,646** | **3,401** | **---** | **602** | **369** | **274** | **4,624** | **3,403** | **---** | **586** | **368** | **267** |
| 28 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 25 | 10 | --- | --- | --- | --- | 10 | --- | --- | --- | --- | --- | --- |
| 24 | 12 | --- | --- | --- | --- | 12 | --- | --- | --- | --- | --- | --- |
| 23 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 21 | 14 | --- | --- | --- | --- | 14 | --- | --- | --- | --- | --- | --- |
| 20 | 20 | --- | --- | 2 | --- | 18 | 1 | --- | --- | --- | --- | 1 |
| 19 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 18 | 103 | --- | --- | 15 | --- | 88 | 2 | --- | --- | 1 | --- | 1 |
| 17 | 99 | --- | --- | --- | --- | 99 | --- | --- | --- | --- | --- | --- |
| 16 | 21 | --- | --- | 18 | --- | 3 | 18 | --- | --- | 18 | --- | --- |
| 15 | 17 | --- | --- | 14 | --- | 3 | 14 | --- | --- | 14 | --- | --- |
| 14 | 125 | --- | --- | 121 | --- | 4 | 107 | --- | --- | 107 | --- | --- |
| 13 | 44 | --- | --- | 40 | --- | 4 | 47 | --- | --- | 46 | --- | 1 |
| ≤ 12 | 4,174 | 3,401 | --- | 392 | 369 | 12 | 4,435 | 3,403 | --- | 400 | 368 | 264 |
| | | | | | | | | | | **Total trips:** | | **9,275** |
| **BRONX RIVER, NY** (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **182** | **---** | **---** | **32** | **150** | **---** | **183** | **---** | **---** | **32** | **151** | **---** |
| | | | | | | | | | | **Total trips:** | | **365** |
| **BROWNS CREEK, NY** (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **10,362** | **10,362** | **---** | **---** | **---** | **---** | **10,362** | **10,362** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **20,724** |
| **BURLINGTON HARBOR, VT** (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,528** | **1,528** | **---** | **---** | **---** | **---** | **1,528** | **1,528** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **3,056** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CHEESEQUAKE CREEK, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CONEY ISLAND CREEK, NY** | | | | | | | | | | | | |
| (11 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **65** | --- | --- | **14** | **51** | --- | **60** | --- | --- | **9** | **51** | --- |
| | | | | | | | | | | **Total trips:** | | **125** |
| **ECHO BAY HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ELIZABETH RIVER, NJ** | | | | | | | | | | | | |
| (13 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **4** | **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4** |
| **FIRE ISLAND INLET, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **GLEN COVE CREEK, NY** | | | | | | | | | | | | |
| (10 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **189** | --- | --- | **2** | **187** | --- | **189** | --- | --- | **2** | **187** | --- |
| | | | | | | | | | | **Total trips:** | | **378** |
| **GLEN COVE HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **GREAT KILLS HARBOR, STATEN ISLAND, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **GREAT SOUTH BAY, NY** | | | | | | | | | | | | |
| (11 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **29,260** | **29,237** | **3** | **16** | --- | **4** | **29,263** | **29,237** | --- | **18** | **1** | **7** |
| | | | | | | | | | | **Total trips:** | | **58,523** |
| **GREENPORT HARBOR, NY** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **33,998** | **33,998** | --- | --- | --- | --- | **34,002** | **34,002** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **68,000** |
| **HARLEM RIVER, NY** | | | | | | | | | | | | |
| (14 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **30** | --- | **5** | **24** | **1** | --- | **32** | --- | **5** | **24** | **3** | --- |
| | | | | | | | | | | **Total trips:** | | **62** |
| **HUNTINGTON HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **JONES INLET, NY** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **4** | --- | --- | **4** | --- | --- | **4** | --- | --- | **4** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **8** |
| **KEYPORT HARBOR, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **LAKE MONTAUK HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LARCHMONT HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LEMON CREEK, STATEN ISLAND, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LONG ISLAND INTRACOASTAL WATERWAY, NY** | | | | | | | | | | | | |
| (13 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **106** | **87** | **3** | **13** | **---** | **3** | **103** | **87** | **---** | **13** | **1** | **2** |
| | | | | | | | | | | **Total trips:** | | **209** |
| **MAMARONECK HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MANHASSET BAY, NY** | | | | | | | | | | | | |
| (14 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **239** | **167** | **9** | **37** | **---** | **26** | **239** | **168** | **9** | **37** | **---** | **25** |
| | | | | | | | | | | **Total trips:** | | **478** |
| **MATTITUCK HARBOR, NY** | | | | | | | | | | | | |
| (10 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **5** | **4** | **---** | **1** | **---** | **---** | **5** | **4** | **---** | **1** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **10** |
| **NARROWS OF LAKE CHAMPLAIN, NY AND VT** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NEW ROCHELLE HARBOR, NY** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **63** | **63** | **---** | **---** | **---** | **---** | **65** | **65** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **128** |
| **NORTHPORT HARBOR, NY** | | | | | | | | | | | | |
| (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **283** | **277** | **---** | **6** | **---** | **---** | **288** | **280** | **---** | **8** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **571** |
| **OROWOC CREEK, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PATCHOGUE RIVER, NY** | | | | | | | | | | | | |
| (11 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,136** | **2,130** | **---** | **6** | **---** | **---** | **2,140** | **2,130** | **---** | **6** | **---** | **4** |
| | | | | | | | | | | **Total trips:** | | **4,276** |
| **PECONIC RIVER, NY** | | | | | | | | | | | | |
| (11 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **58** | **33** | **---** | **25** | **---** | **---** | **58** | **33** | **---** | **25** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **116** |
| **PEEKSKILL HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORT CHESTER HARBOR, NY** (14 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **338** | **---** | **69** | **123** | **146** | **---** | **340** | **---** | **69** | **125** | **146** | **---** |
| | | | | | | | | | | **Total trips:** | | **678** |
| **PORT HENRY HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **RAHWAY RIVER, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **RONDOUT HARBOR, NY** (17 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **204** | **137** | **1** | **59** | **---** | **7** | **200** | **137** | **1** | **55** | **---** | **7** |
| | | | | | | | | | | **Total trips:** | | **404** |
| **ROUSES POINT, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SAG HARBOR, NY** (6 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **42,447** | **42,447** | **---** | **---** | **---** | **---** | **42,447** | **42,447** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **84,894** |
| **SANDY HOOK BAY AT LEONARDO, NJ** (14 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **38** | **---** | **---** | **38** | **---** | **---** | **43** | **---** | **---** | **42** | **---** | **1** |
| | | | | | | | | | | **Total trips:** | | **81** |
| **SANDY HOOK BAY, NJ** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,041** | **1,039** | **---** | **2** | **---** | **---** | **1,040** | **1,040** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **2,081** |
| **SANDY HOOK CHANNEL, NY** (18 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **461** | **459** | **---** | **2** | **---** | **---** | **461** | **459** | **---** | **2** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **922** |
| **SAUGERTIES HARBOR, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SHARK RIVER, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SHEEPSHEAD BAY, NY** (10 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **7** | **2** | **---** | **4** | **1** | **---** | **5** | **2** | **---** | **2** | **1** | **---** |
| | | | | | | | | | | **Total trips:** | | **12** |
| **SHINNECOCK INLET, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **SHOAL HARBOR AND COMPTON CREEK, NJ** (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **392** | **300** | **---** | **92** | **---** | **---** | **392** | **300** | **---** | **92** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **784** |
| **SHREWSBURY RIVER, NJ** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,061** | **1,049** | **---** | **3** | **---** | **9** | **1,063** | **1,050** | **1** | **3** | **---** | **9** |
| | | | | | | | | | | **Total trips:** | | **2,124** |
| **TARRYTOWN HARBOR, NY** (16 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **360** | **---** | **---** | **129** | **209** | **22** | **360** | **---** | **---** | **128** | **211** | **21** |
| | | | | | | | | | | **Total trips:** | | **720** |
| **WALLABOUT CHANNEL, NY** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WAYCAKE CREEK, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WESTCHESTER CREEK, NY** (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **204** | **---** | **---** | **136** | **---** | **68** | **202** | **---** | **---** | **136** | **---** | **66** |
| | | | | | | | | | | **Total trips:** | | **406** |
| **GOWANUS CANAL, NY** (14 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **477** | **---** | **141** | **75** | **106** | **155** | **470** | **---** | **139** | **71** | **106** | **154** |
| | | | | | | | | | | **Total trips:** | | **947** |
| **GRAVESEND BAY, NY** (45 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **830** | **17** | **68** | **137** | **489** | **119** | **813** | **9** | **57** | **138** | **489** | **120** |
| | | | | | | | | | | **Total trips:** | | **1,643** |
| **OYSTER BAY, NY** (16 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **256** | **---** | **17** | **95** | **---** | **144** | **256** | **---** | **18** | **95** | **---** | **143** |
| | | | | | | | | | | **Total trips:** | | **512** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **2,997** | **184** | **165** | **1,746** | **123** | **779** | **3,004** | **187** | **163** | **1,757** | **129** | **768** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **281** | **184** | **97** | **---** | **---** | **---** | **284** | **187** | **97** | **---** | **---** | **---** |
| 41 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 3 | 2 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 37 | 3 | 1 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 6 | 2 | 4 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | 1 | 1 | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 34 | 9 | 4 | 5 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 33 | 6 | 2 | 4 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 32 | 14 | 7 | 7 | --- | --- | --- | 9 | 2 | 7 | --- | --- | --- |
| 31 | 22 | 17 | 5 | --- | --- | --- | 18 | 10 | 8 | --- | --- | --- |
| 30 | 20 | 13 | 7 | --- | --- | --- | 19 | 16 | 3 | --- | --- | --- |
| 29 | 19 | 13 | 6 | --- | --- | --- | 17 | 13 | 4 | --- | --- | --- |
| 28 | 22 | 15 | 7 | --- | --- | --- | 23 | 14 | 9 | --- | --- | --- |
| 27 | 20 | 14 | 6 | --- | --- | --- | 19 | 9 | 10 | --- | --- | --- |
| 26 | 17 | 10 | 7 | --- | --- | --- | 25 | 17 | 8 | --- | --- | --- |
| 25 | 27 | 19 | 8 | --- | --- | --- | 31 | 21 | 10 | --- | --- | --- |
| 24 | 23 | 17 | 6 | --- | --- | --- | 25 | 13 | 12 | --- | --- | --- |
| 23 | 16 | 11 | 5 | --- | --- | --- | 22 | 15 | 7 | --- | --- | --- |
| 22 | 10 | 7 | 3 | --- | --- | --- | 20 | 16 | 4 | --- | --- | --- |
| 21 | 7 | 6 | 1 | --- | --- | --- | 15 | 11 | 4 | --- | --- | --- |
| 20 | 6 | 5 | 1 | --- | --- | --- | 9 | 8 | 1 | --- | --- | --- |
| 19 | 3 | 3 | --- | --- | --- | --- | 5 | 3 | 2 | --- | --- | --- |
| 18 | 6 | 5 | 1 | --- | --- | --- | 7 | 6 | 1 | --- | --- | --- |
| 17 | 2 | 1 | 1 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 16 | 4 | 4 | --- | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 15 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 13 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 2 | 2 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,716** | **---** | **68** | **1,746** | **123** | **779** | **2,720** | **---** | **66** | **1,757** | **129** | **768** |
| 40 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 33 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 32 | 3 | --- | 1 | 2 | --- | --- | 3 | --- | 1 | 2 | --- | --- |
| 30 | 2 | --- | 1 | --- | --- | 1 | 2 | --- | 2 | --- | --- | --- |
| 29 | 7 | --- | 3 | 4 | --- | --- | 4 | --- | --- | 4 | --- | --- |
| 28 | 7 | --- | 5 | --- | --- | 2 | 3 | --- | 2 | --- | --- | 1 |
| 27 | 8 | --- | 7 | --- | --- | 1 | 4 | --- | 3 | --- | --- | 1 |
| 26 | 9 | --- | 7 | --- | --- | 2 | 10 | --- | 9 | --- | --- | 1 |
| 25 | 7 | --- | 6 | --- | --- | 1 | 12 | --- | 9 | --- | --- | 3 |
| 24 | 3 | --- | 3 | --- | --- | --- | 4 | --- | 2 | --- | --- | 2 |
| 23 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 22 | 9 | --- | 2 | --- | 6 | 1 | 3 | --- | 3 | --- | --- | --- |
| 21 | 9 | --- | --- | --- | 7 | 2 | 2 | --- | --- | --- | --- | 2 |
| 20 | 15 | --- | 2 | --- | 2 | 11 | 5 | --- | 2 | --- | --- | 3 |
| 19 | 2 | --- | 1 | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 18 | 9 | --- | 1 | --- | --- | 8 | 5 | --- | 3 | --- | --- | 2 |
| 17 | 57 | --- | --- | --- | 29 | 28 | 11 | --- | --- | --- | 7 | 4 |
| 16 | 125 | --- | --- | 36 | 44 | 45 | 81 | --- | --- | 36 | 1 | 44 |
| 15 | 32 | --- | 1 | 23 | 6 | 2 | 51 | --- | 4 | 23 | 7 | 17 |
| 14 | 333 | --- | 2 | 66 | --- | 265 | 92 | --- | --- | 85 | --- | 7 |
| 13 | 144 | --- | --- | 122 | --- | 22 | 123 | --- | --- | 106 | --- | 17 |
| ≤ 12 | 1,930 | --- | 23 | 1,493 | 29 | 385 | 2,302 | --- | 24 | 1,501 | 114 | 663 |
| | | | | | | | | | | **Total trips:** | | **6,001** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **34,380** | **12,208** | **1,263** | **14,834** | **1,865** | **4,210** | **34,242** | **12,087** | **1,255** | **14,826** | **1,857** | **4,217** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **2,945** | **2,189** | **735** | **11** | **8** | **2** | **2,800** | **2,068** | **727** | **4** | **---** | **1** |
| 43 | 7 | --- | 7 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 42 | 2 | --- | 2 | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 41 | 236 | 14 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 89 | 13 | 76 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 39 | 64 | 8 | 56 | --- | --- | --- | 7 | 4 | 3 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA) - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 38 | 64 | 17 | 47 | --- | --- | --- | 8 | 4 | 4 | --- | --- | --- |
| 37 | 31 | 11 | 20 | --- | --- | --- | 11 | 6 | 5 | --- | --- | --- |
| 36 | 38 | 20 | 16 | 1 | 1 | --- | 11 | 8 | 3 | --- | --- | --- |
| 35 | 46 | 38 | 8 | --- | --- | --- | 18 | 14 | 4 | --- | --- | --- |
| 34 | 42 | 29 | 13 | --- | --- | --- | 11 | 9 | 2 | --- | --- | --- |
| 33 | 56 | 42 | 12 | 1 | 1 | --- | 27 | 18 | 9 | --- | --- | --- |
| 32 | 84 | 66 | 15 | 1 | 2 | --- | 64 | 36 | 28 | --- | --- | --- |
| 31 | 117 | 99 | 18 | --- | --- | --- | 122 | 48 | 74 | --- | --- | --- |
| 30 | 134 | 112 | 17 | 3 | 2 | --- | 217 | 84 | 133 | --- | --- | --- |
| 29 | 152 | 125 | 27 | --- | --- | --- | 100 | 83 | 17 | --- | --- | --- |
| 28 | 195 | 166 | 29 | --- | --- | --- | 227 | 122 | 105 | --- | --- | --- |
| 27 | 218 | 196 | 22 | --- | --- | --- | 191 | 134 | 57 | --- | --- | --- |
| 26 | 177 | 146 | 31 | --- | --- | --- | 217 | 141 | 76 | --- | --- | --- |
| 25 | 188 | 172 | 16 | --- | --- | --- | 241 | 180 | 61 | --- | --- | --- |
| 24 | 237 | 219 | 18 | --- | --- | --- | 224 | 188 | 36 | --- | --- | --- |
| 23 | 137 | 124 | 13 | --- | --- | --- | 173 | 155 | 18 | --- | --- | --- |
| 22 | 99 | 91 | 8 | --- | --- | --- | 146 | 119 | 27 | --- | --- | --- |
| 21 | 123 | 113 | 8 | 2 | --- | --- | 206 | 193 | 11 | 2 | --- | --- |
| 20 | 90 | 76 | 11 | 1 | 1 | 1 | 121 | 107 | 13 | --- | --- | 1 |
| 19 | 56 | 53 | 3 | --- | --- | --- | 54 | 46 | 8 | --- | --- | --- |
| ≤ 18 | 263 | 239 | 20 | 2 | 1 | 1 | 395 | 363 | 30 | 2 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **31,435** | **10,019** | **528** | **14,823** | **1,857** | **4,208** | **31,442** | **10,019** | **528** | **14,822** | **1,857** | **4,216** |
| 40 | 132 | --- | 1 | --- | --- | 131 | 2 | --- | --- | --- | --- | 2 |
| 39 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 37 | 14 | --- | 1 | --- | --- | 13 | --- | --- | --- | --- | --- | --- |
| 36 | 97 | --- | 6 | --- | --- | 91 | 9 | --- | 1 | --- | --- | 8 |
| 35 | 103 | --- | 5 | --- | --- | 98 | 10 | --- | --- | --- | --- | 10 |
| 34 | 11 | --- | 10 | --- | --- | 1 | 2 | --- | 2 | --- | --- | --- |
| 33 | 10 | --- | 7 | --- | --- | 3 | 1 | --- | --- | --- | --- | 1 |
| 32 | 115 | --- | 12 | 12 | --- | 91 | 21 | --- | 3 | 13 | --- | 5 |
| 31 | 5 | --- | 5 | --- | --- | --- | 3 | --- | 1 | --- | --- | 2 |
| 30 | 16 | --- | 8 | --- | --- | 8 | 12 | --- | 5 | --- | --- | 7 |
| 29 | 18 | --- | 4 | 9 | --- | 5 | 19 | --- | 3 | 12 | --- | 4 |
| 28 | 49 | --- | 9 | --- | --- | 40 | 98 | --- | 3 | --- | --- | 95 |
| 27 | 24 | --- | 9 | --- | 8 | 7 | 44 | --- | 5 | --- | --- | 39 |
| 26 | 30 | --- | 12 | --- | 4 | 14 | 46 | --- | 11 | --- | --- | 35 |
| 25 | 18 | --- | 7 | --- | 1 | 10 | 69 | --- | 12 | --- | --- | 57 |
| 24 | 50 | --- | 5 | --- | --- | 45 | 93 | --- | 7 | --- | 1 | 85 |
| 23 | 10 | --- | 2 | --- | 2 | 6 | 97 | --- | 6 | --- | 2 | 89 |
| 22 | 50 | --- | 3 | --- | 9 | 38 | 121 | 1 | 7 | --- | 25 | 88 |
| 21 | 59 | --- | 4 | 18 | 8 | 29 | 138 | --- | 6 | 14 | 55 | 63 |
| 20 | 48 | --- | 4 | 8 | 3 | 33 | 140 | --- | 24 | 1 | 24 | 91 |
| 19 | 16 | --- | 2 | 1 | --- | 13 | 48 | --- | 2 | --- | 7 | 39 |
| ≤ 18 | 30,559 | 10,019 | 411 | 14,775 | 1,822 | 3,532 | 30,468 | 10,018 | 430 | 14,782 | 1,743 | 3,495 |
| | | | | | | | | | | **Total trips:** | | **68,622** |
| **DELAWARE RIVER AT CAMDEN, NJ** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **6,169** | **483** | **129** | **4,644** | **111** | **802** | **6,178** | **487** | **120** | **4,646** | **129** | **796** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **518** | **483** | **35** | **---** | **---** | **---** | **525** | **487** | **38** | **---** | **---** | **---** |
| 41 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 9 | --- | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 4 | 1 | 3 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 38 | 3 | 1 | 2 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 37 | 3 | 2 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 6 | 5 | 1 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 35 | 9 | 9 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 34 | 11 | 10 | 1 | --- | --- | --- | 4 | 3 | 1 | --- | --- | --- |
| 33 | 12 | 11 | 1 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 32 | 10 | 10 | --- | --- | --- | --- | 12 | 9 | 3 | --- | --- | --- |
| 31 | 14 | 14 | --- | --- | --- | --- | 13 | 9 | 4 | --- | --- | --- |
| 30 | 18 | 16 | 2 | --- | --- | --- | 22 | 18 | 4 | --- | --- | --- |
| 29 | 9 | 7 | 2 | --- | --- | --- | 10 | 9 | 1 | --- | --- | --- |
| 28 | 18 | 16 | 2 | --- | --- | --- | 20 | 19 | 1 | --- | --- | --- |
| 27 | 35 | 33 | 2 | --- | --- | --- | 27 | 25 | 2 | --- | --- | --- |
| 26 | 27 | 26 | 1 | --- | --- | --- | 27 | 20 | 7 | --- | --- | --- |
| 25 | 37 | 37 | --- | --- | --- | --- | 52 | 48 | 4 | --- | --- | --- |
| 24 | 104 | 103 | 1 | --- | --- | --- | 75 | 73 | 2 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **DELAWARE RIVER AT CAMDEN, NJ - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 23 | 21 | 20 | 1 | --- | --- | --- | 31 | 29 | 2 | --- | --- | --- |
| 22 | 19 | 18 | 1 | --- | --- | --- | 20 | 19 | 1 | --- | --- | --- |
| 21 | 33 | 33 | --- | --- | --- | --- | 53 | 52 | 1 | --- | --- | --- |
| 20 | 29 | 29 | --- | --- | --- | --- | 35 | 34 | 1 | --- | --- | --- |
| 19 | 17 | 17 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| ≤ 18 | 67 | 65 | 2 | --- | --- | --- | 101 | 99 | 2 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **5,651** | **---** | **94** | **4,644** | **111** | **802** | **5,653** | **---** | **82** | **4,646** | **129** | **796** |
| 40 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 30 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 27 | 3 | --- | 2 | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 26 | 2 | --- | 1 | --- | --- | 1 | 3 | --- | 3 | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 24 | 4 | --- | 1 | --- | --- | 3 | 3 | --- | --- | --- | --- | 3 |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 22 | 4 | --- | 1 | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 21 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 20 | 6 | --- | --- | 1 | 1 | 4 | 11 | --- | --- | --- | 6 | 5 |
| 19 | 6 | --- | --- | 1 | --- | 5 | 5 | --- | --- | --- | 1 | 4 |
| ≤ 18 | 5,619 | --- | 87 | 4,642 | 110 | 780 | 5,627 | --- | 77 | 4,646 | 122 | 782 |
| | | | | | | | | | | **Total trips:** | | **12,347** |

**DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)**

| | | | | Upbound | | | | | | Downbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **34,641** | **12,208** | **1,263** | **14,956** | **1,865** | **4,349** | **34,505** | **12,087** | **1,255** | **14,951** | **1,859** | **4,353** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **2,945** | **2,189** | **735** | **11** | **8** | **2** | **2,800** | **2,068** | **727** | **4** | **---** | **1** |
| 43 | 7 | --- | 7 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 42 | 2 | --- | 2 | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 41 | 236 | 14 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 89 | 13 | 76 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 39 | 64 | 8 | 56 | --- | --- | --- | 7 | 4 | 3 | --- | --- | --- |
| 38 | 64 | 17 | 47 | --- | --- | --- | 8 | 4 | 4 | --- | --- | --- |
| 37 | 31 | 11 | 20 | --- | --- | --- | 11 | 6 | 5 | --- | --- | --- |
| 36 | 38 | 20 | 16 | 1 | 1 | --- | 11 | 8 | 3 | --- | --- | --- |
| 35 | 46 | 38 | 8 | --- | --- | --- | 18 | 14 | 4 | --- | --- | --- |
| 34 | 42 | 29 | 13 | --- | --- | --- | 11 | 9 | 2 | --- | --- | --- |
| 33 | 56 | 42 | 12 | 1 | 1 | --- | 27 | 18 | 9 | --- | --- | --- |
| 32 | 84 | 66 | 15 | 1 | 2 | --- | 64 | 36 | 28 | --- | --- | --- |
| 31 | 117 | 99 | 18 | --- | --- | --- | 122 | 48 | 74 | --- | --- | --- |
| 30 | 134 | 112 | 17 | 3 | 2 | --- | 217 | 84 | 133 | --- | --- | --- |
| 29 | 152 | 125 | 27 | --- | --- | --- | 100 | 83 | 17 | --- | --- | --- |
| 28 | 195 | 166 | 29 | --- | --- | --- | 227 | 122 | 105 | --- | --- | --- |
| 27 | 218 | 196 | 22 | --- | --- | --- | 191 | 134 | 57 | --- | --- | --- |
| 26 | 177 | 146 | 31 | --- | --- | --- | 217 | 141 | 76 | --- | --- | --- |
| 25 | 188 | 172 | 16 | --- | --- | --- | 241 | 180 | 61 | --- | --- | --- |
| 24 | 237 | 219 | 18 | --- | --- | --- | 224 | 188 | 36 | --- | --- | --- |
| 23 | 137 | 124 | 13 | --- | --- | --- | 173 | 155 | 18 | --- | --- | --- |
| 22 | 99 | 91 | 8 | --- | --- | --- | 146 | 119 | 27 | --- | --- | --- |
| 21 | 123 | 113 | 8 | 2 | --- | --- | 206 | 193 | 11 | 2 | --- | --- |
| 20 | 90 | 76 | 11 | 1 | 1 | 1 | 121 | 107 | 13 | --- | --- | 1 |
| 19 | 56 | 53 | 3 | --- | --- | --- | 54 | 46 | 8 | --- | --- | --- |
| ≤ 18 | 263 | 239 | 20 | 2 | 1 | 1 | 395 | 363 | 30 | 2 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **31,696** | **10,019** | **528** | **14,945** | **1,857** | **4,347** | **31,705** | **10,019** | **528** | **14,947** | **1,859** | **4,352** |
| 40 | 132 | --- | 1 | --- | --- | 131 | 2 | --- | --- | --- | --- | 2 |
| 39 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 37 | 14 | --- | 1 | --- | --- | 13 | --- | --- | --- | --- | --- | --- |
| 36 | 97 | --- | 6 | --- | --- | 91 | 9 | --- | 1 | --- | --- | 8 |
| 35 | 103 | --- | 5 | --- | --- | 98 | 10 | --- | --- | --- | --- | 10 |
| 34 | 11 | --- | 10 | --- | --- | 1 | 2 | --- | 2 | --- | --- | --- |
| 33 | 10 | --- | 7 | --- | --- | 3 | 1 | --- | --- | --- | --- | 1 |
| 32 | 115 | --- | 12 | 12 | --- | 91 | 21 | --- | 3 | 13 | --- | 5 |
| 31 | 5 | --- | 5 | --- | --- | --- | 3 | --- | 1 | --- | --- | 2 |
| 30 | 16 | --- | 8 | --- | --- | 8 | 12 | --- | 5 | --- | --- | 7 |
| 29 | 18 | --- | 4 | 9 | --- | 5 | 19 | --- | 3 | 12 | --- | 4 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT) - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| 28 | 49 | --- | 9 | --- | --- | 40 | 98 | --- | 3 | --- | --- | 95 |
| 27 | 24 | --- | 9 | --- | 8 | 7 | 44 | --- | 5 | --- | --- | 39 |
| 26 | 30 | --- | 12 | --- | 4 | 14 | 46 | --- | 11 | --- | --- | 35 |
| 25 | 18 | --- | 7 | --- | 1 | 10 | 69 | --- | 12 | --- | --- | 57 |
| 24 | 50 | --- | 5 | --- | --- | 45 | 93 | --- | 7 | --- | 1 | 85 |
| 23 | 10 | --- | 2 | --- | 2 | 6 | 97 | --- | 6 | --- | 2 | 89 |
| 22 | 50 | --- | 3 | --- | 9 | 38 | 121 | 1 | 7 | --- | 25 | 88 |
| 21 | 59 | --- | 4 | 18 | 8 | 29 | 138 | --- | 6 | 14 | 55 | 63 |
| 20 | 49 | --- | 4 | 8 | 3 | 34 | 140 | --- | 24 | 1 | 24 | 91 |
| 19 | 16 | --- | 2 | 1 | --- | 13 | 48 | --- | 2 | --- | 7 | 39 |
| ≤ 18 | 30,819 | 10,019 | 411 | 14,897 | 1,822 | 3,670 | 30,731 | 10,018 | 430 | 14,907 | 1,745 | 3,631 |
| | | | | | | | | | | | **Total trips:** | **69,146** |

**SCHUYLKILL RIVER, PA**

| | Upbound | | | | | | Downbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **3,000** | **1** | **56** | **1,661** | **85** | **1,197** | **3,001** | **2** | **58** | **1,661** | **83** | **1,197** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **6** | **1** | **5** | **---** | **---** | **---** | **9** | **2** | **7** | **---** | **---** | **---** |
| 37 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 25 | 1 | --- | 1 | --- | --- | --- | 4 | 1 | 3 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 18 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,994** | **---** | **51** | **1,661** | **85** | **1,197** | **2,992** | **---** | **51** | **1,661** | **83** | **1,197** |
| 37 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 36 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | --- | 1 | --- | --- | 3 | --- | --- | 1 | --- | 2 |
| 30 | 1 | --- | --- | --- | --- | 1 | 1 | --- | 1 | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 28 | 3 | --- | --- | --- | --- | 3 | 26 | --- | --- | --- | --- | 26 |
| 27 | 1 | --- | --- | --- | --- | 1 | 13 | --- | 1 | --- | --- | 12 |
| 26 | 1 | --- | --- | --- | --- | 1 | 20 | --- | --- | --- | --- | 20 |
| 25 | 6 | --- | 1 | --- | --- | 5 | 18 | --- | --- | --- | --- | 18 |
| 24 | 14 | --- | --- | --- | --- | 14 | 35 | --- | --- | --- | --- | 35 |
| 23 | 5 | --- | 1 | --- | --- | 4 | 18 | --- | --- | --- | --- | 18 |
| 22 | 8 | --- | --- | --- | --- | 8 | 26 | --- | --- | --- | --- | 26 |
| 21 | 9 | --- | --- | 6 | --- | 3 | 25 | --- | --- | 6 | --- | 19 |
| 20 | 19 | --- | --- | 1 | --- | 18 | 28 | --- | 1 | 1 | --- | 26 |
| 19 | 2 | --- | --- | --- | --- | 2 | 9 | --- | --- | --- | --- | 9 |
| 18 | 4 | --- | --- | --- | --- | 4 | 34 | --- | 2 | --- | --- | 32 |
| 17 | 28 | --- | 3 | --- | --- | 25 | 51 | --- | 22 | --- | --- | 29 |
| 16 | 67 | --- | 4 | 4 | --- | 59 | 76 | --- | 10 | 5 | --- | 61 |
| 15 | 81 | --- | --- | 69 | --- | 12 | 109 | --- | 3 | 74 | --- | 32 |
| 14 | 177 | --- | 1 | 123 | --- | 53 | 265 | --- | --- | 139 | --- | 126 |
| 13 | 235 | --- | 1 | 176 | --- | 58 | 203 | --- | 1 | 167 | --- | 35 |
| ≤ 12 | 2,329 | --- | 38 | 1,281 | 85 | 925 | 2,030 | --- | 10 | 1,268 | 83 | 669 |
| | | | | | | | | | | | **Total trips:** | **6,001** |

**PHILADELPHIA HARBOR, PA**

| | Inbound | | | | | | Outbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **12,602** | **1,008** | **628** | **8,811** | **233** | **1,922** | **12,583** | **1,005** | **632** | **8,802** | **225** | **1,919** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **712** | **487** | **214** | **6** | **5** | **---** | **697** | **482** | **214** | **1** | **---** | **---** |
| 43 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 42 | --- | --- | --- | --- | --- | --- | 3 | 1 | 2 | --- | --- | --- |
| 41 | 94 | 3 | 91 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 17 | 12 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 18 | 6 | 12 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PHILADELPHIA HARBOR, PA - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 38 | 14 | 6 | 8 | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 37 | 11 | 4 | 7 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 36 | 14 | 6 | 6 | 1 | 1 | --- | 5 | 4 | 1 | --- | --- | --- |
| 35 | 17 | 16 | 1 | --- | --- | --- | 11 | 9 | 2 | --- | --- | --- |
| 34 | 10 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 16 | 11 | 3 | 1 | 1 | --- | 5 | 3 | 2 | --- | --- | --- |
| 32 | 22 | 12 | 7 | 1 | 2 | --- | 18 | 10 | 8 | --- | --- | --- |
| 31 | 27 | 21 | 6 | --- | --- | --- | 48 | 7 | 41 | --- | --- | --- |
| 30 | 38 | 31 | 5 | 1 | 1 | --- | 59 | 31 | 28 | --- | --- | --- |
| 29 | 41 | 34 | 7 | --- | --- | --- | 27 | 23 | 4 | --- | --- | --- |
| 28 | 45 | 38 | 7 | --- | --- | --- | 82 | 37 | 45 | --- | --- | --- |
| 27 | 39 | 34 | 5 | --- | --- | --- | 37 | 24 | 13 | --- | --- | --- |
| 26 | 41 | 31 | 10 | --- | --- | --- | 28 | 21 | 7 | --- | --- | --- |
| 25 | 46 | 37 | 9 | --- | --- | --- | 50 | 39 | 11 | --- | --- | --- |
| 24 | 53 | 47 | 6 | --- | --- | --- | 44 | 30 | 14 | --- | --- | --- |
| 23 | 57 | 52 | 5 | --- | --- | --- | 67 | 58 | 9 | --- | --- | --- |
| 22 | 18 | 14 | 4 | --- | --- | --- | 29 | 26 | 3 | --- | --- | --- |
| 21 | 35 | 33 | 1 | 1 | --- | --- | 60 | 53 | 6 | 1 | --- | --- |
| 20 | 7 | 5 | 1 | 1 | --- | --- | 23 | 20 | 3 | --- | --- | --- |
| 19 | 9 | 9 | --- | --- | --- | --- | 14 | 11 | 3 | --- | --- | --- |
| ≤ 18 | 22 | 20 | 2 | --- | --- | --- | 79 | 73 | 6 | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **11,890** | **521** | **414** | **8,805** | **228** | **1,922** | **11,886** | **523** | **418** | **8,801** | **225** | **1,919** |
| 40 | 42 | --- | --- | --- | --- | 42 | 3 | --- | --- | --- | --- | 3 |
| 38 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 37 | 6 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- |
| 36 | 33 | --- | --- | --- | --- | 33 | 3 | --- | --- | --- | --- | 3 |
| 35 | 30 | --- | 1 | --- | --- | 29 | 1 | --- | --- | --- | --- | 1 |
| 34 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 33 | 2 | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 32 | 28 | --- | 4 | 4 | --- | 20 | 6 | --- | --- | 4 | --- | 2 |
| 31 | --- | --- | --- | --- | --- | --- | 2 | --- | 1 | --- | --- | 1 |
| 30 | 11 | --- | 5 | --- | --- | 6 | 5 | --- | 4 | --- | --- | 1 |
| 29 | 10 | --- | 3 | 5 | --- | 2 | 8 | --- | 2 | 5 | --- | 1 |
| 28 | 15 | --- | 5 | --- | --- | 10 | 30 | --- | 3 | --- | --- | 27 |
| 27 | 9 | --- | 6 | --- | --- | 3 | 17 | --- | 3 | --- | --- | 14 |
| 26 | 11 | --- | 7 | --- | --- | 4 | 28 | --- | 7 | --- | --- | 21 |
| 25 | 14 | --- | 7 | --- | --- | 7 | 30 | --- | 9 | --- | --- | 21 |
| 24 | 17 | --- | 2 | --- | --- | 15 | 38 | --- | 3 | --- | --- | 35 |
| 23 | 5 | --- | 1 | --- | --- | 4 | 22 | --- | 3 | --- | --- | 19 |
| 22 | 13 | --- | 1 | --- | 2 | 10 | 31 | --- | 3 | --- | 1 | 27 |
| 21 | 20 | --- | 2 | 12 | --- | 6 | 32 | --- | --- | 12 | --- | 20 |
| 20 | 21 | --- | 2 | 1 | --- | 18 | 37 | --- | 6 | 1 | --- | 30 |
| 19 | 3 | --- | 1 | --- | --- | 2 | 9 | --- | --- | --- | --- | 9 |
| ≤ 18 | 11,598 | 521 | 366 | 8,783 | 226 | 1,702 | 11,584 | 523 | 374 | 8,779 | 224 | 1,684 |
| | | | | | | | | | | **Total trips:** | | **25,185** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TRENTON HARBOR, NJ** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **346** | **---** | **---** | **194** | **93** | **59** | **343** | **---** | **---** | **193** | **93** | **57** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **346** | **---** | **---** | **194** | **93** | **59** | **343** | **---** | **---** | **193** | **93** | **57** |
| 22 | 5 | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- | --- |
| 21 | 7 | --- | --- | --- | 7 | --- | --- | --- | --- | --- | --- | --- |
| 20 | 2 | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- |
| 18 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 17 | 36 | --- | --- | --- | 29 | 7 | --- | --- | --- | --- | --- | --- |
| 16 | 105 | --- | --- | 31 | 44 | 30 | 31 | --- | --- | 31 | --- | --- |
| 15 | 21 | --- | --- | 15 | 6 | --- | 22 | --- | --- | 15 | 7 | --- |
| 14 | 13 | --- | --- | --- | --- | 13 | --- | --- | --- | --- | --- | --- |
| 12 | 3 | --- | --- | 1 | --- | 2 | 26 | --- | --- | 26 | --- | --- |
| 11 | 17 | --- | --- | 17 | --- | --- | 20 | --- | --- | 20 | --- | --- |
| 10 | 27 | --- | --- | 25 | --- | 2 | 22 | --- | --- | 22 | --- | --- |
| 9 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| ≤ 6 | 103 | --- | --- | 103 | --- | --- | 220 | --- | --- | 77 | 86 | 57 |
| | | | | | | | | | | **Total trips:** | | **689** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **WILMINGTON HARBOR, DE** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **1,530** | **357** | **18** | **660** | **40** | **455** | **1,543** | **370** | **22** | **648** | **43** | **460** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **377** | **356** | **18** | **2** | **---** | **1** | **392** | **369** | **22** | **1** | **---** | **---** |
| 41 | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 38 | 5 | 4 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 37 | 3 | 3 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 36 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 5 | 5 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 33 | 8 | 5 | 3 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 32 | 5 | 5 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 31 | 7 | 6 | 1 | --- | --- | --- | 5 | 4 | 1 | --- | --- | --- |
| 30 | 24 | 24 | --- | --- | --- | --- | 9 | 8 | 1 | --- | --- | --- |
| 29 | 37 | 34 | 3 | --- | --- | --- | 20 | 18 | 2 | --- | --- | --- |
| 28 | 43 | 40 | 3 | --- | --- | --- | 21 | 19 | 2 | --- | --- | --- |
| 27 | 39 | 37 | 2 | --- | --- | --- | 46 | 43 | 3 | --- | --- | --- |
| 26 | 28 | 27 | 1 | --- | --- | --- | 32 | 27 | 5 | --- | --- | --- |
| 25 | 29 | 29 | --- | --- | --- | --- | 45 | 40 | 5 | --- | --- | --- |
| 24 | 19 | 18 | 1 | --- | --- | --- | 35 | 35 | --- | --- | --- | --- |
| 23 | 24 | 23 | 1 | --- | --- | --- | 25 | 24 | 1 | --- | --- | --- |
| 22 | 18 | 18 | --- | --- | --- | --- | 34 | 33 | 1 | --- | --- | --- |
| 21 | 18 | 18 | --- | --- | --- | --- | 23 | 23 | --- | --- | --- | --- |
| 20 | 14 | 14 | --- | --- | --- | --- | 25 | 24 | 1 | --- | --- | --- |
| 19 | 13 | 13 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| ≤ 18 | 26 | 23 | --- | 2 | --- | 1 | 40 | 39 | --- | 1 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,153** | **1** | **---** | **658** | **40** | **454** | **1,151** | **1** | **---** | **647** | **43** | **460** |
| 35 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 28 | 6 | --- | --- | --- | --- | 6 | 2 | --- | --- | --- | --- | 2 |
| 27 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 25 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 24 | 8 | --- | --- | --- | --- | 8 | 3 | --- | --- | --- | --- | 3 |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 22 | 10 | --- | --- | --- | 1 | 9 | 3 | --- | --- | --- | --- | 3 |
| 21 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 20 | 6 | --- | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 1,113 | 1 | --- | 658 | 39 | 415 | 1,141 | 1 | --- | 647 | 42 | 451 |
| | | | | | | | | | | **Total trips:** | | **3,073** |

**INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **4,312** | **479** | **41** | **1,622** | **1,297** | **873** | **4,458** | **606** | **57** | **1,623** | **1,298** | **874** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **425** | **402** | **23** | **---** | **---** | **---** | **568** | **531** | **37** | **---** | **---** | **---** |
| 32 | 19 | 19 | --- | --- | --- | --- | 39 | 37 | 2 | --- | --- | --- |
| 31 | 16 | 16 | --- | --- | --- | --- | 27 | 27 | --- | --- | --- | --- |
| 30 | 15 | 15 | --- | --- | --- | --- | 38 | 35 | 3 | --- | --- | --- |
| 29 | 15 | 14 | 1 | --- | --- | --- | 40 | 34 | 6 | --- | --- | --- |
| 28 | 27 | 24 | 3 | --- | --- | --- | 50 | 44 | 6 | --- | --- | --- |
| 27 | 34 | 32 | 2 | --- | --- | --- | 69 | 66 | 3 | --- | --- | --- |
| 26 | 41 | 34 | 7 | --- | --- | --- | 57 | 54 | 3 | --- | --- | --- |
| 25 | 45 | 43 | 2 | --- | --- | --- | 52 | 48 | 4 | --- | --- | --- |
| 24 | 42 | 41 | 1 | --- | --- | --- | 43 | 38 | 5 | --- | --- | --- |
| 23 | 33 | 31 | 2 | --- | --- | --- | 30 | 29 | 1 | --- | --- | --- |
| 22 | 31 | 28 | 3 | --- | --- | --- | 26 | 25 | 1 | --- | --- | --- |
| 21 | 33 | 32 | 1 | --- | --- | --- | 14 | 12 | 2 | --- | --- | --- |
| 20 | 27 | 26 | 1 | --- | --- | --- | 31 | 30 | 1 | --- | --- | --- |
| 19 | 8 | 8 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 18 | 11 | 11 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 17 | 4 | 4 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 16 | 4 | 4 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 15 | 5 | 5 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 14 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 3 | 3 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| ≤ 12 | 10 | 10 | --- | --- | --- | --- | 21 | 21 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

**INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL - continued**

DOMESTIC

| Draft | Upbound: Self Propelled Vessels Total | Upbound: Self Propelled Vessels Pass & Dry Cargo | Upbound: Self Propelled Vessels Tanker | Upbound: Self Propelled Vessels Tow or Tug | Upbound: Non-Self Propelled Vessels Dry Cargo | Upbound: Non-Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Total | Downbound: Self Propelled Vessels Pass & Dry Cargo | Downbound: Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Tow or Tug | Downbound: Non-Self Propelled Vessels Dry Cargo | Downbound: Non-Self Propelled Vessels Tanker |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total** | **3,887** | **77** | **18** | **1,622** | **1,297** | **873** | **3,890** | **75** | **20** | **1,623** | **1,298** | **874** |
| 32 | 4 | --- | --- | 4 | --- | --- | 6 | --- | 1 | 5 | --- | --- |
| 31 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 29 | 2 | --- | --- | 2 | --- | --- | 6 | --- | --- | 5 | --- | 1 |
| 28 | 2 | --- | --- | --- | --- | 2 | 5 | --- | --- | --- | --- | 5 |
| 27 | 2 | --- | 1 | --- | --- | 1 | 13 | --- | 1 | --- | 8 | 4 |
| 26 | 2 | --- | 1 | --- | --- | 1 | 9 | --- | --- | --- | 4 | 5 |
| 25 | 3 | --- | --- | --- | --- | 3 | 1 | --- | --- | --- | 1 | --- |
| 24 | 9 | --- | 1 | --- | 1 | 7 | 12 | --- | --- | --- | --- | 12 |
| 23 | 3 | --- | --- | --- | 1 | 2 | 6 | --- | --- | --- | 3 | 3 |
| 22 | 37 | 1 | --- | --- | 31 | 5 | 16 | --- | --- | --- | 1 | 15 |
| 21 | 75 | --- | --- | 2 | 62 | 11 | 9 | --- | --- | 2 | 1 | 6 |
| 20 | 30 | --- | --- | --- | 20 | 10 | 18 | --- | --- | --- | --- | 18 |
| 19 | 6 | --- | --- | --- | 6 | --- | 4 | --- | --- | --- | --- | 4 |
| 18 | 43 | --- | --- | --- | 40 | 3 | 6 | --- | 1 | --- | 1 | 4 |
| 17 | 95 | --- | --- | 53 | 36 | 6 | 84 | --- | 6 | 55 | 7 | 16 |
| 16 | 139 | --- | --- | 49 | 81 | 9 | 269 | --- | 10 | 47 | 63 | 149 |
| 15 | 128 | --- | --- | 102 | 18 | 8 | 229 | --- | 1 | 96 | 13 | 119 |
| 14 | 38 | --- | --- | 32 | 4 | 2 | 76 | --- | --- | 36 | --- | 40 |
| 13 | 149 | --- | --- | 141 | 5 | 3 | 206 | --- | --- | 132 | 40 | 34 |
| ≤ 12 | 3,119 | 76 | 15 | 1,237 | 992 | 799 | 2,914 | 75 | --- | 1,245 | 1,156 | 438 |
| | | | | | | | | | | **Total trips:** | | **8,770** |

**ABSECON CREEK, NJ**
**No Vessel Trips Reported**

**ABSECON INLET, NJ**
(13 feet and less)

| | Upbound: Self Propelled Vessels Total | Upbound: Self Propelled Vessels Pass & Dry Cargo | Upbound: Self Propelled Vessels Tanker | Upbound: Self Propelled Vessels Tow or Tug | Upbound: Non-Self Propelled Vessels Dry Cargo | Upbound: Non-Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Total | Downbound: Self Propelled Vessels Pass & Dry Cargo | Downbound: Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Tow or Tug | Downbound: Non-Self Propelled Vessels Dry Cargo | Downbound: Non-Self Propelled Vessels Tanker |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **407** | **404** | **---** | **3** | **---** | **---** | **407** | **404** | **---** | **3** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **814** |

**ALLOWAY CREEK, NJ**
**No Vessel Trips Reported**

**APPOQUINIMINK RIVER, DE**
**No Vessel Trips Reported**

**BARNEGAT INLET, NJ**
(13 feet and less)

| | Upbound: Self Propelled Vessels Total | Upbound: Self Propelled Vessels Pass & Dry Cargo | Upbound: Self Propelled Vessels Tanker | Upbound: Self Propelled Vessels Tow or Tug | Upbound: Non-Self Propelled Vessels Dry Cargo | Upbound: Non-Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Total | Downbound: Self Propelled Vessels Pass & Dry Cargo | Downbound: Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Tow or Tug | Downbound: Non-Self Propelled Vessels Dry Cargo | Downbound: Non-Self Propelled Vessels Tanker |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **1,622** | **1,617** | **---** | **5** | **---** | **---** | **1,612** | **1,608** | **---** | **4** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **3,234** |

**BIG TIMBER CREEK, NJ**
**No Vessel Trips Reported**

**BROADKILL RIVER, DE**
**No Vessel Trips Reported**

**CAPE MAY CANAL, NJ**
(12 feet and less)

| | Upbound: Self Propelled Vessels Total | Upbound: Self Propelled Vessels Pass & Dry Cargo | Upbound: Self Propelled Vessels Tanker | Upbound: Self Propelled Vessels Tow or Tug | Upbound: Non-Self Propelled Vessels Dry Cargo | Upbound: Non-Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Total | Downbound: Self Propelled Vessels Pass & Dry Cargo | Downbound: Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Tow or Tug | Downbound: Non-Self Propelled Vessels Dry Cargo | Downbound: Non-Self Propelled Vessels Tanker |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **3,971** | **3,966** | **---** | **3** | **2** | **---** | **3,973** | **3,966** | **---** | **7** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **7,944** |

**COHANSEY RIVER, NJ**
(6 feet and less)

| | Upbound: Self Propelled Vessels Total | Upbound: Self Propelled Vessels Pass & Dry Cargo | Upbound: Self Propelled Vessels Tanker | Upbound: Self Propelled Vessels Tow or Tug | Upbound: Non-Self Propelled Vessels Dry Cargo | Upbound: Non-Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Total | Downbound: Self Propelled Vessels Pass & Dry Cargo | Downbound: Self Propelled Vessels Tanker | Downbound: Self Propelled Vessels Tow or Tug | Downbound: Non-Self Propelled Vessels Dry Cargo | Downbound: Non-Self Propelled Vessels Tanker |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **100** | **100** | **---** | **---** | **---** | **---** | **100** | **100** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **200** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **COLD SPRING INLET, NJ** (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,805** | **2,805** | --- | --- | --- | --- | **2,806** | **2,806** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **5,611** |
| **COOPER RIVER, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HARBOR OF REFUGE, DELAWARE BAY, DE** (12 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **3,110** | **3,104** | --- | **3** | **3** | --- | **3,106** | **3,102** | --- | **2** | **2** | --- |
| | | | | | | | | | | **Total trips:** | | **6,216** |
| **HOPE CREEK, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **INDIAN RIVER INLET AND BAY, DE** (5 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **220** | **220** | --- | --- | --- | --- | **220** | **220** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **440** |
| **INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **539** | **469** | --- | **70** | --- | --- | **540** | **469** | --- | **71** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,079** |
| **LEIPSIC RIVER, DE** (4 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **90** | **90** | --- | --- | --- | --- | **90** | **90** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **180** |
| **LITTLE EGG HARBOR, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LITTLE RIVER, DE** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MANASQUAN RIVER, NJ** (13 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **794** | **789** | --- | **5** | --- | --- | **789** | **789** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,583** |
| **MANTUA CREEK, NJ** (14 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **131** | --- | --- | **62** | **69** | --- | **126** | --- | --- | **59** | **67** | --- |
| | | | | | | | | | | **Total trips:** | | **257** |
| **MAURICE RIVER, NJ** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **638** | **637** | --- | **1** | --- | --- | **639** | **637** | --- | **2** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,277** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **MISPILLION RIVER, DE** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,553** | **3,550** | --- | **1** | **2** | --- | **3,553** | **3,550** | --- | **1** | **2** | --- |
| | | | | | | | | | | **Total trips:** | | **7,106** |
| **MURDERKILL RIVER, DE** (4 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **204** | **204** | --- | --- | --- | --- | **204** | **204** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **408** |
| **NEW JERSEY INTRACOASTAL WATERWAY** (12 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **9,963** | **9,952** | --- | **9** | **2** | --- | **9,963** | **9,952** | --- | **11** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **19,926** |
| **OLDMANS CREEK, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PEPPER CREEK, DE** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SALEM RIVER, NJ** (15 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **134** | **94** | --- | **9** | **31** | --- | **136** | **94** | --- | **11** | **31** | --- |
| | | | | | | | | | | **Total trips:** | | **270** |
| **SMYRNA RIVER, DE** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. JONES RIVER, DE** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TOMS RIVER, NJ** (4 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **188** | **188** | --- | --- | --- | --- | **188** | **188** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **376** |
| **TUCKERTON CREEK, NJ** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE** (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **207** | **207** | --- | --- | --- | --- | **207** | **207** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **414** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **BALTIMORE HARBOR AND CHANNELS, MD** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **17,112** | **5,716** | **342** | **6,845** | **2,088** | **2,121** | **17,096** | **5,699** | **342** | **6,847** | **2,087** | **2,121** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,984** | **1,837** | **137** | **5** | **4** | **1** | **1,965** | **1,820** | **136** | **5** | **4** | **---** |
| 48 | --- | --- | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 47 | 3 | 3 | --- | --- | --- | --- | 37 | 37 | --- | --- | --- | --- |
| 46 | 1 | 1 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 45 | 6 | 6 | --- | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 44 | 2 | 2 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 43 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 42 | 12 | 12 | --- | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| 41 | 6 | 6 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 40 | 6 | 2 | 4 | --- | --- | --- | 14 | 13 | 1 | --- | --- | --- |
| 39 | 10 | 9 | 1 | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 38 | 11 | 11 | --- | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 37 | 17 | 16 | 1 | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 36 | 48 | 48 | --- | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 35 | 55 | 52 | 3 | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 34 | 72 | 67 | 5 | --- | --- | --- | 41 | 41 | --- | --- | --- | --- |
| 33 | 55 | 52 | 3 | --- | --- | --- | 59 | 58 | 1 | --- | --- | --- |
| 32 | 106 | 89 | 17 | --- | --- | --- | 95 | 92 | 3 | --- | --- | --- |
| 31 | 132 | 122 | 10 | --- | --- | --- | 103 | 102 | 1 | --- | --- | --- |
| 30 | 150 | 144 | 6 | --- | --- | --- | 126 | 124 | 2 | --- | --- | --- |
| 29 | 189 | 179 | 10 | --- | --- | --- | 164 | 161 | 3 | --- | --- | --- |
| 28 | 182 | 163 | 18 | --- | 1 | --- | 166 | 159 | 7 | --- | --- | --- |
| 27 | 193 | 179 | 14 | --- | --- | --- | 186 | 175 | 10 | --- | 1 | --- |
| 26 | 151 | 137 | 14 | --- | --- | --- | 155 | 141 | 14 | --- | --- | --- |
| 25 | 138 | 132 | 6 | --- | --- | --- | 125 | 115 | 10 | --- | --- | --- |
| 24 | 99 | 93 | 6 | --- | --- | --- | 110 | 103 | 7 | --- | --- | --- |
| 23 | 79 | 76 | 2 | 1 | --- | --- | 55 | 50 | 5 | --- | --- | --- |
| 22 | 70 | 66 | 2 | 1 | 1 | --- | 93 | 58 | 33 | 2 | --- | --- |
| 21 | 54 | 48 | 5 | 1 | --- | --- | 74 | 65 | 7 | 1 | 1 | --- |
| 20 | 20 | 15 | 5 | --- | --- | --- | 40 | 35 | 5 | --- | --- | --- |
| 19 | 27 | 26 | 1 | --- | --- | --- | 35 | 26 | 9 | --- | --- | --- |
| ≤ 18 | 88 | 79 | 4 | 2 | 2 | 1 | 156 | 135 | 17 | 2 | 2 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **15,128** | **3,879** | **205** | **6,840** | **2,084** | **2,120** | **15,131** | **3,879** | **206** | **6,842** | **2,083** | **2,121** |
| 38 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 8 | --- | 1 | 7 | --- | --- | 6 | --- | --- | 6 | --- | --- |
| 31 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 29 | 7 | --- | 1 | 5 | --- | 1 | 6 | --- | 1 | 5 | --- | --- |
| 28 | 3 | --- | --- | --- | --- | 3 | 2 | --- | 1 | --- | --- | 1 |
| 27 | 13 | 1 | 1 | --- | 8 | 3 | 4 | --- | 2 | --- | --- | 2 |
| 26 | 13 | --- | --- | --- | 4 | 9 | 8 | --- | 5 | --- | --- | 3 |
| 25 | 2 | --- | 1 | --- | 1 | --- | 3 | 1 | --- | --- | --- | 2 |
| 24 | 12 | --- | 1 | --- | 1 | 10 | 8 | --- | 1 | --- | 3 | 4 |
| 23 | 7 | 1 | 1 | --- | 3 | 2 | 14 | --- | 1 | --- | 12 | 1 |
| 22 | 172 | --- | --- | --- | 159 | 13 | 35 | 1 | --- | --- | 33 | 1 |
| 21 | 285 | --- | --- | 2 | 279 | 4 | 72 | --- | --- | 2 | 70 | --- |
| 20 | 54 | --- | 1 | 1 | 36 | 16 | 48 | --- | --- | 1 | 39 | 8 |
| 19 | 4 | --- | --- | --- | 2 | 2 | 10 | --- | --- | --- | 10 | --- |
| ≤ 18 | 14,534 | 3,877 | 185 | 6,825 | 1,591 | 2,056 | 14,914 | 3,877 | 195 | 6,828 | 1,916 | 2,098 |
| | | | | | | | | | | **Total trips:** | | **34,208** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **952** | **---** | **---** | **255** | **697** | **---** | **952** | **---** | **---** | **255** | **697** | **---** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **952** | **---** | **---** | **255** | **697** | **---** | **952** | **---** | **---** | **255** | **697** | **---** |
| 13 | --- | --- | --- | --- | --- | --- | 40 | --- | --- | --- | 40 | --- |
| 12 | 4 | --- | --- | 4 | --- | --- | 20 | --- | --- | 4 | 16 | --- |
| 11 | --- | --- | --- | --- | --- | --- | 106 | --- | --- | --- | 106 | --- |
| 10 | 59 | --- | --- | 59 | --- | --- | 178 | --- | --- | 52 | 126 | --- |
| 9 | 62 | --- | --- | 61 | 1 | --- | 218 | --- | --- | 85 | 133 | --- |
| 8 | 68 | --- | --- | 68 | --- | --- | 195 | --- | --- | 84 | 111 | --- |
| 7 | 4 | --- | --- | 4 | --- | --- | 81 | --- | --- | 10 | 71 | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| 6 | 49 | --- | --- | 7 | 42 | --- | 67 | --- | --- | 7 | 60 | --- |
| 5 | 115 | --- | --- | 11 | 104 | --- | 35 | --- | --- | 12 | 23 | --- |
| 4 | 62 | --- | --- | --- | 62 | --- | 5 | --- | --- | --- | 5 | --- |
| 3 | 146 | --- | --- | 1 | 145 | --- | 2 | --- | --- | 1 | 1 | --- |
| 2 | 341 | --- | --- | --- | 341 | --- | 5 | --- | --- | --- | 5 | --- |
| 1 | 42 | --- | --- | 40 | 2 | --- | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,904** |

**WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD**
**No Vessel Trips Reported**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **539** | **29** | **---** | **227** | **171** | **112** | **543** | **29** | **---** | **226** | **177** | **111** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **539** | **29** | **---** | **227** | **171** | **112** | **543** | **29** | **---** | **226** | **177** | **111** |
| 16 | 29 | 29 | --- | --- | --- | --- | 29 | 29 | --- | --- | --- | --- |
| 15 | 23 | --- | --- | --- | --- | 23 | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 8 | --- | --- | --- | 8 | --- |
| 12 | 8 | --- | --- | --- | 7 | 1 | 40 | --- | --- | --- | 40 | --- |
| 11 | 11 | --- | --- | --- | 7 | 4 | 16 | --- | --- | --- | 16 | --- |
| 10 | 107 | --- | --- | 62 | 17 | 28 | 91 | --- | --- | 63 | 28 | --- |
| 9 | 68 | --- | --- | 33 | 10 | 25 | 56 | --- | --- | 31 | 25 | --- |
| 8 | 60 | --- | --- | 40 | 18 | 2 | 43 | --- | --- | 41 | 2 | --- |
| 7 | 74 | --- | --- | 40 | 18 | 16 | 43 | --- | --- | 41 | 2 | --- |
| ≤ 6 | 159 | --- | --- | 52 | 94 | 13 | 217 | --- | --- | 50 | 56 | 111 |
| | | | | | | | | | | **Total trips:** | | **1,082** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WICOMICO RIVER, MD (EASTERN SHORE)** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **953** | **1** | **---** | **498** | **225** | **229** | **941** | **---** | **---** | **494** | **225** | **222** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **953** | **1** | **---** | **498** | **225** | **229** | **941** | **---** | **---** | **494** | **225** | **222** |
| 16 | 89 | --- | --- | --- | --- | 89 | --- | --- | --- | --- | --- | --- |
| 15 | 19 | --- | --- | --- | --- | 19 | 2 | --- | --- | --- | --- | 2 |
| 14 | 27 | --- | --- | --- | --- | 27 | --- | --- | --- | --- | --- | --- |
| 13 | 10 | --- | --- | --- | 4 | 6 | --- | --- | --- | --- | --- | --- |
| 12 | 9 | --- | --- | 4 | --- | 5 | 16 | --- | --- | 16 | --- | --- |
| 11 | 37 | --- | --- | 1 | 27 | 9 | 1 | --- | --- | 1 | --- | --- |
| 10 | 208 | --- | --- | 54 | 133 | 21 | 48 | --- | --- | 48 | --- | --- |
| 9 | 75 | 1 | --- | 10 | 41 | 23 | 12 | --- | --- | 12 | --- | --- |
| 8 | 53 | --- | --- | 21 | 11 | 21 | 19 | --- | --- | 19 | --- | --- |
| 7 | 118 | --- | --- | 109 | 6 | 3 | 106 | --- | --- | 106 | --- | --- |
| ≤ 6 | 308 | --- | --- | 299 | 3 | 6 | 737 | --- | --- | 292 | 225 | 220 |
| | | | | | | | | | | **Total trips:** | | **1,894** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **POCOMOKE RIVER, MD** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **633** | **180** | **---** | **152** | **301** | **---** | **627** | **180** | **---** | **150** | **297** | **---** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **633** | **180** | **---** | **152** | **301** | **---** | **627** | **180** | **---** | **150** | **297** | **---** |
| 11 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 10 | 5 | --- | --- | 2 | 3 | --- | 1 | --- | --- | 1 | --- | --- |
| 9 | 14 | --- | --- | --- | 14 | --- | --- | --- | --- | --- | --- | --- |
| 8 | 152 | --- | --- | 142 | 10 | --- | 140 | --- | --- | 140 | --- | --- |
| 7 | 11 | --- | --- | 8 | 3 | --- | 17 | --- | --- | 9 | 8 | --- |
| ≤ 6 | 450 | 180 | --- | --- | 270 | --- | 469 | 180 | --- | --- | 289 | --- |
| | | | | | | | | | | **Total trips:** | | **1,260** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **WASHINGTON HARBOR, DC** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,456** | **909** | **---** | **56** | **438** | **53** | **1,461** | **909** | **---** | **60** | **437** | **55** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,456** | **909** | **---** | **56** | **438** | **53** | **1,461** | **909** | **---** | **60** | **437** | **55** |
| 15 | 9 | --- | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 1,447 | 909 | --- | 56 | 438 | 44 | 1,461 | 909 | --- | 60 | 437 | 55 |
| | | | | | | | | | | **Total trips:** | | **2,917** |
| **ANACOSTIA RIVER, DC** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **543** | **---** | **---** | **54** | **436** | **53** | **544** | **---** | **---** | **54** | **435** | **55** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **543** | **---** | **---** | **54** | **436** | **53** | **544** | **---** | **---** | **54** | **435** | **55** |
| 15 | 9 | --- | --- | --- | --- | 9 | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 534 | --- | --- | 54 | 436 | 44 | 544 | --- | --- | 54 | 435 | 55 |
| | | | | | | | | | | **Total trips:** | | **1,087** |
| **POTOMAC RIVER BELOW WASHINGTON, DC** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,935** | **2,682** | **1** | **320** | **754** | **178** | **3,937** | **2,681** | **3** | **320** | **755** | **178** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **35** | **20** | **1** | **7** | **7** | **---** | **37** | **20** | **3** | **7** | **7** | **---** |
| 36 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 21 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 8 | 2 | --- | 5 | 1 | --- | 6 | 1 | --- | 5 | --- | --- |
| 19 | 4 | 3 | --- | 1 | --- | --- | 4 | 3 | --- | 1 | --- | --- |
| ≤ 18 | 20 | 13 | --- | 1 | 6 | --- | 24 | 16 | --- | 1 | 7 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,900** | **2,662** | **---** | **313** | **747** | **178** | **3,900** | **2,661** | **---** | **313** | **748** | **178** |
| 28 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 26 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | 2 |
| 24 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 22 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 21 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| ≤ 18 | 3,893 | 2,662 | --- | 313 | 747 | 171 | 3,896 | 2,661 | --- | 313 | 748 | 174 |
| | | | | | | | | | | **Total trips:** | | **7,872** |
| **BRETON BAY, MD** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **275** | **---** | **---** | **62** | **213** | **---** | **277** | **---** | **---** | **63** | **214** | **---** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **275** | **---** | **---** | **62** | **213** | **---** | **277** | **---** | **---** | **63** | **214** | **---** |
| 12 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 11 | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | 5 | --- |
| 10 | 23 | --- | --- | 23 | --- | --- | 57 | --- | --- | 25 | 32 | --- |
| 9 | 32 | --- | --- | --- | 32 | --- | 19 | --- | --- | 2 | 17 | --- |
| 8 | 26 | --- | --- | 26 | --- | --- | 77 | --- | --- | 23 | 54 | --- |
| 7 | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- | 10 | --- |
| 6 | --- | --- | --- | --- | --- | --- | 40 | --- | --- | --- | 40 | --- |
| 5 | 3 | --- | --- | --- | 3 | --- | 15 | --- | --- | 13 | 2 | --- |
| 4 | 13 | --- | --- | 13 | --- | --- | 26 | --- | --- | --- | 26 | --- |
| 3 | 103 | --- | --- | --- | 103 | --- | 27 | --- | --- | --- | 27 | --- |
| 2 | 75 | --- | --- | --- | 75 | --- | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **552** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **OCCOQUAN CREEK, VA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **223** | **---** | **---** | **50** | **173** | **---** | **223** | **---** | **---** | **50** | **173** | **---** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **223** | **---** | **---** | **50** | **173** | **---** | **223** | **---** | **---** | **50** | **173** | **---** |
| 10 | 21 | --- | --- | 20 | 1 | --- | 33 | --- | --- | 18 | 15 | --- |
| 9 | 6 | --- | --- | --- | 6 | --- | --- | --- | --- | --- | --- | --- |
| 8 | 69 | --- | --- | 27 | 42 | --- | 29 | --- | --- | 29 | --- | --- |
| 7 | 7 | --- | --- | --- | 7 | --- | --- | --- | --- | --- | --- | --- |
| 6 | 102 | --- | --- | 1 | 101 | --- | 1 | --- | --- | 1 | --- | --- |
| 4 | 15 | --- | --- | --- | 15 | --- | --- | --- | --- | --- | --- | --- |
| 3 | 3 | --- | --- | 2 | 1 | --- | 117 | --- | --- | 2 | 115 | --- |
| 2 | --- | --- | --- | --- | --- | --- | 43 | --- | --- | --- | 43 | --- |
| | | | | | | | | | | **Total trips:** | | **446** |
| **ANNAPOLIS HARBOR, MD** (12 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,682** | **1,677** | **---** | **2** | **3** | **---** | **1,685** | **1,677** | **---** | **2** | **6** | **---** |
| | | | | | | | | | | **Total trips:** | | **3,367** |

**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, DE**
**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** (6 feet and less) | | | | Inbound | | | | | | Outbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **17** | **---** | **---** | **3** | **14** | **---** | **13** | **---** | **---** | **2** | **11** | **---** |
| | | | | | | | | | | **Total trips:** | | **30** |

**CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD**
**No Vessel Trips Reported**

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CHESTER RIVER, MD** (10 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **81** | **6** | **---** | **32** | **43** | **---** | **79** | **6** | **---** | **31** | **42** | **---** |
| | | | | | | | | | | **Total trips:** | | **160** |
| **CHOPTANK RIVER, MD** (11 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **163** | **11** | **---** | **38** | **111** | **3** | **163** | **11** | **---** | **38** | **111** | **3** |
| | | | | | | | | | | **Total trips:** | | **326** |
| **CLAIBORNE HARBOR, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **COAN RIVER, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CORSICA RIVER, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CRISFIELD HARBOR, MD.** (9 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,103** | **1,046** | **---** | **3** | **5** | **49** | **1,099** | **1,046** | **---** | **1** | **3** | **49** |
| | | | | | | | | | | **Total trips:** | | **2,202** |
| **CUCKOLD CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **DUCK POINT COVE, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ELK AND LITTLE ELK RIVERS, MD** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **98** | **69** | **---** | **10** | **19** | **---** | **98** | **69** | **---** | **10** | **19** | **---** |
| | | | | | | | | | | **Total trips:** | | **196** |
| **FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD** (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **111** | **40** | **---** | **17** | **54** | **---** | **108** | **40** | **---** | **14** | **54** | **---** |
| | | | | | | | | | | **Total trips:** | | **219** |
| **FISHING CREEK, CALVERT COUNTY, MD** (4 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3** | **---** | **---** | **---** | **3** | **---** | **1** | **---** | **---** | **1** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **4** |
| **GOOSE CREEK, SOMMERSET COUNTY, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HERRING BAY AND ROCKHOLD CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **HERRING CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **HONGA RIVER AND TAR BAY, MD** (10 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **24** | **---** | **---** | **22** | **2** | **---** | **24** | **---** | **---** | **22** | **2** | **---** |
| | | | | | | | | | | **Total trips:** | | **48** |
| **ISLAND CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **KNAPPS NARROWS, MD** (5 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2** | **---** | **---** | **2** | **---** | **---** | **4** | **---** | **---** | **3** | **1** | **---** |
| | | | | | | | | | | **Total trips:** | | **6** |
| **LITTLE CREEK, QUEEN ANNES COUNTY, MD** (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **6** | **---** | **---** | **2** | **4** | **---** | **6** | **---** | **---** | **2** | **4** | **---** |
| | | | | | | | | | | **Total trips:** | | **12** |
| **LITTLE WICOMICO RIVER, VA** (3 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **7,586** | **7,586** | **---** | **---** | **---** | **---** | **7,586** | **7,586** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **15,172** |
| **LOWER MACHODOC CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LOWES WHARF, TALBOT COUNTY, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MANOKIN RIVER, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MIDDLE RIVER AND DARK HEAD CREEK, MD** (13 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **30** | **---** | **---** | **26** | **4** | **---** | **27** | **---** | **---** | **25** | **2** | **---** |
| | | | | | | | | | | **Total trips:** | | **57** |
| **MILL CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MONROE BAY AND CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MUDDY HOOK AND TYLER COVES, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NAN COVE, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NANTICOKE RIVER AT BIVALVE, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NANTICOKE RIVER AT NANTICOKE, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NEALE SOUND, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NOMINI BAY AND CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NORTHEAST RIVER, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD** | | | | | | | | | | | | |
| (11 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,585** | **2,580** | **---** | **5** | **---** | **---** | **2,583** | **2,580** | **---** | **3** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **5,168** |
| **PARISH CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PATUXENT RIVER, MD** | | | | | | | | | | | | |
| (15 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **83** | **---** | **---** | **28** | **34** | **21** | **85** | **---** | **---** | **31** | **33** | **21** |
| | | | | | | | | | | **Total trips:** | | **168** |
| **POTOMAC RIVER AT ALEXANDRIA, VA** | | | | | | | | | | | | |
| (20 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,568** | **2,549** | **---** | **12** | **7** | **---** | **2,569** | **2,550** | **---** | **10** | **9** | **---** |
| | | | | | | | | | | **Total trips:** | | **5,137** |
| **POTOMAC RIVER AT LOWER CEDAR POINT, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **POTOMAC RIVER AT MT. VERNON, VA** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **127** | **127** | **---** | **---** | **---** | **---** | **127** | **127** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **254** |
| **POTOMAC RIVER, VIRGINIA CHANNEL, DC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **POTOMAC RIVER, WASHINGTON CHANNEL, DC** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **915** | **909** | **---** | **4** | **2** | **---** | **915** | **909** | **---** | **4** | **2** | **---** |
| | | | | | | | | | | **Total trips:** | | **1,830** |
| **QUEENSTOWN HARBOR, MD** | | | | | | | | | | | | |
| (2 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **6** | **6** | **---** | **---** | **---** | **---** | **6** | **6** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **12** |
| **RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **281** | **281** | **---** | **---** | **---** | **---** | **281** | **281** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **562** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ROCK HALL HARBOR, MD** (4 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **5** | **---** | **---** | **1** | **4** | **---** | **5** | **---** | **---** | **1** | **4** | **---** |
| | | | | | | | | | | **Total trips:** | | **10** |
| **SLAUGHTER CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SMITH CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. CATHERINES SOUND, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. JEROME CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. MICHAELS HARBOR, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. PATRICKS CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ST. PETERS CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TILGHMAN ISLAND HARBOR, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TOWN CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TRED AVON RIVER, MD** (11 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **5,778** | **5,653** | **---** | **31** | **91** | **3** | **5,776** | **5,653** | **---** | **30** | **90** | **3** |
| | | | | | | | | | | **Total trips:** | | **11,554** |
| **TWITCH COVE AND BIG THOROUGHFARE RIVER, MD** (7 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **369** | **320** | **---** | **---** | **---** | **49** | **369** | **320** | **---** | **---** | **---** | **49** |
| | | | | | | | | | | **Total trips:** | | **738** |
| **TYASKIN CREEK, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **UPPER MACHODOC CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **UPPER THOROUGHFARE, DEAL ISLAND, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WARWICK RIVER, MD** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NORFOLK HARBOR, VA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **15,870** | **4,082** | **734** | **5,908** | **3,800** | **1,346** | **16,194** | **4,152** | **759** | **6,123** | **3,876** | **1,284** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **2,127** | **1,973** | **142** | **6** | **6** | **---** | **2,195** | **2,043** | **140** | **8** | **4** | **---** |
| 50 | --- | --- | --- | --- | --- | --- | 85 | 85 | --- | --- | --- | --- |
| 49 | --- | --- | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 48 | --- | --- | --- | --- | --- | --- | 26 | 25 | 1 | --- | --- | --- |
| 47 | --- | --- | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 46 | --- | --- | --- | --- | --- | --- | 34 | 34 | --- | --- | --- | --- |
| 45 | 1 | --- | 1 | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| 44 | --- | --- | --- | --- | --- | --- | 24 | 24 | --- | --- | --- | --- |
| 43 | --- | --- | --- | --- | --- | --- | 25 | 25 | --- | --- | --- | --- |
| 42 | 3 | --- | 3 | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 41 | 6 | 1 | 5 | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 40 | 13 | --- | 13 | --- | --- | --- | 18 | 18 | --- | --- | --- | --- |
| 39 | 6 | 5 | 1 | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 38 | 10 | 5 | 5 | --- | --- | --- | 24 | 24 | --- | --- | --- | --- |
| 37 | 15 | 14 | 1 | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| 36 | 49 | 49 | --- | --- | --- | --- | 62 | 61 | 1 | --- | --- | --- |
| 35 | 112 | 109 | 3 | --- | --- | --- | 139 | 136 | 3 | --- | --- | --- |
| 34 | 118 | 116 | 2 | --- | --- | --- | 130 | 127 | 3 | --- | --- | --- |
| 33 | 163 | 158 | 5 | --- | --- | --- | 168 | 161 | 7 | --- | --- | --- |
| 32 | 219 | 210 | 9 | --- | --- | --- | 149 | 148 | 1 | --- | --- | --- |
| 31 | 189 | 184 | 5 | --- | --- | --- | 148 | 146 | 2 | --- | --- | --- |
| 30 | 194 | 186 | 6 | --- | 2 | --- | 173 | 167 | 6 | --- | --- | --- |
| 29 | 178 | 169 | 8 | --- | 1 | --- | 123 | 114 | 9 | --- | --- | --- |
| 28 | 151 | 146 | 5 | --- | --- | --- | 148 | 136 | 12 | --- | --- | --- |
| 27 | 98 | 92 | 6 | --- | --- | --- | 82 | 76 | 6 | --- | --- | --- |
| 26 | 106 | 100 | 6 | --- | --- | --- | 83 | 77 | 6 | --- | --- | --- |
| 25 | 101 | 85 | 16 | --- | --- | --- | 54 | 42 | 12 | --- | --- | --- |
| 24 | 63 | 56 | 7 | --- | --- | --- | 36 | 24 | 11 | 1 | --- | --- |
| 23 | 64 | 57 | 7 | --- | --- | --- | 57 | 43 | 13 | 1 | --- | --- |
| 22 | 46 | 42 | 4 | --- | --- | --- | 28 | 19 | 8 | 1 | --- | --- |
| 21 | 31 | 24 | 7 | --- | --- | --- | 30 | 23 | 7 | --- | --- | --- |
| 20 | 37 | 29 | 6 | 2 | --- | --- | 59 | 48 | 11 | --- | --- | --- |
| 19 | 29 | 26 | 2 | 1 | --- | --- | 50 | 42 | 8 | --- | --- | --- |
| ≤ 18 | 125 | 110 | 9 | 3 | 3 | --- | 117 | 95 | 13 | 5 | 4 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **13,743** | **2,109** | **592** | **5,902** | **3,794** | **1,346** | **13,999** | **2,109** | **619** | **6,115** | **3,872** | **1,284** |
| 40 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 2 | --- | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | 1 | 1 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 34 | 2 | 1 | 1 | --- | --- | --- | 19 | 18 | 1 | --- | --- | --- |
| 33 | 8 | 7 | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 9 | 9 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 31 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 20 | 20 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 29 | 4 | 2 | --- | --- | 1 | 1 | 1 | --- | 1 | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | 1 | 1 |
| 27 | 6 | --- | --- | --- | 6 | --- | 2 | --- | 2 | --- | --- | --- |
| 26 | 13 | --- | 5 | --- | 5 | 3 | --- | --- | --- | --- | --- | --- |
| 25 | 5 | --- | 3 | --- | 1 | 1 | 2 | --- | 1 | --- | --- | 1 |
| 24 | 3 | --- | 1 | --- | 1 | 1 | 4 | --- | 1 | --- | 2 | 1 |
| 23 | 7 | --- | --- | --- | 6 | 1 | 3 | 2 | 1 | --- | --- | --- |
| 22 | 7 | --- | --- | --- | 1 | 6 | 20 | --- | 1 | --- | 18 | 1 |
| 21 | 11 | --- | --- | --- | 4 | 7 | 27 | --- | --- | --- | 27 | --- |
| 20 | 10 | --- | 1 | 3 | 2 | 4 | 59 | --- | --- | 2 | 55 | 2 |
| 19 | 23 | 20 | --- | --- | 2 | 1 | 9 | --- | --- | --- | 8 | 1 |
| ≤ 18 | 13,599 | 2,042 | 572 | 5,899 | 3,765 | 1,321 | 13,846 | 2,087 | 608 | 6,113 | 3,761 | 1,277 |
| | | | | | | | | | | **Total trips:** | | **32,064** |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HAMPTON ROADS, VA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **18,536** | **4,798** | **806** | **6,862** | **4,694** | **1,376** | **18,591** | **4,870** | **789** | **6,863** | **4,694** | **1,375** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **2,777** | **2,577** | **186** | **7** | **6** | **1** | **2,833** | **2,649** | **170** | **9** | **5** | **---** |
| 50 | --- | --- | --- | --- | --- | --- | 85 | 85 | --- | --- | --- | --- |
| 49 | --- | --- | --- | --- | --- | --- | 95 | 95 | --- | --- | --- | --- |
| 48 | --- | --- | --- | --- | --- | --- | 45 | 44 | 1 | --- | --- | --- |
| 47 | --- | --- | --- | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| 46 | --- | --- | --- | --- | --- | --- | 60 | 60 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **HAMPTON ROADS, VA - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 45 | 1 | --- | 1 | --- | --- | --- | 52 | 52 | --- | --- | --- | --- |
| 44 | 1 | --- | 1 | --- | --- | --- | 39 | 38 | 1 | --- | --- | --- |
| 43 | --- | --- | --- | --- | --- | --- | 45 | 45 | --- | --- | --- | --- |
| 42 | 3 | --- | 3 | --- | --- | --- | 35 | 35 | --- | --- | --- | --- |
| 41 | 7 | 2 | 5 | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 40 | 17 | 3 | 14 | --- | --- | --- | 40 | 39 | 1 | --- | --- | --- |
| 39 | 18 | 15 | 3 | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 38 | 20 | 8 | 12 | --- | --- | --- | 26 | 26 | --- | --- | --- | --- |
| 37 | 40 | 29 | 11 | --- | --- | --- | 36 | 36 | --- | --- | --- | --- |
| 36 | 57 | 53 | 4 | --- | --- | --- | 65 | 64 | 1 | --- | --- | --- |
| 35 | 119 | 115 | 4 | --- | --- | --- | 156 | 153 | 3 | --- | --- | --- |
| 34 | 130 | 126 | 4 | --- | --- | --- | 143 | 139 | 4 | --- | --- | --- |
| 33 | 189 | 182 | 7 | --- | --- | --- | 185 | 178 | 7 | --- | --- | --- |
| 32 | 264 | 252 | 12 | --- | --- | --- | 169 | 167 | 2 | --- | --- | --- |
| 31 | 237 | 228 | 9 | --- | --- | --- | 176 | 174 | 2 | --- | --- | --- |
| 30 | 249 | 241 | 6 | --- | 2 | --- | 204 | 196 | 8 | --- | --- | --- |
| 29 | 215 | 206 | 8 | --- | 1 | --- | 143 | 132 | 11 | --- | --- | --- |
| 28 | 204 | 197 | 7 | --- | --- | --- | 184 | 166 | 18 | --- | --- | --- |
| 27 | 141 | 135 | 6 | --- | --- | --- | 109 | 101 | 8 | --- | --- | --- |
| 26 | 147 | 139 | 8 | --- | --- | --- | 105 | 99 | 6 | --- | --- | --- |
| 25 | 142 | 126 | 16 | --- | --- | --- | 84 | 67 | 17 | --- | --- | --- |
| 24 | 89 | 82 | 7 | --- | --- | --- | 53 | 36 | 16 | 1 | --- | --- |
| 23 | 100 | 90 | 10 | --- | --- | --- | 73 | 59 | 13 | 1 | --- | --- |
| 22 | 64 | 60 | 4 | --- | --- | --- | 35 | 24 | 10 | 1 | --- | --- |
| 21 | 48 | 41 | 7 | --- | --- | --- | 35 | 28 | 7 | --- | --- | --- |
| 20 | 47 | 39 | 6 | 2 | --- | --- | 69 | 57 | 12 | --- | --- | --- |
| 19 | 37 | 34 | 2 | 1 | --- | --- | 54 | 45 | 9 | --- | --- | --- |
| ≤ 18 | 191 | 174 | 9 | 4 | 3 | 1 | 167 | 143 | 13 | 6 | 5 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **15,759** | **2,221** | **620** | **6,855** | **4,688** | **1,375** | **15,758** | **2,221** | **619** | **6,854** | **4,689** | **1,375** |
| 40 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 2 | --- | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | 1 | 1 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 34 | 2 | 1 | 1 | --- | --- | --- | 48 | 47 | 1 | --- | --- | --- |
| 33 | 8 | 7 | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 9 | 9 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 31 | 7 | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 20 | 20 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 29 | 5 | 2 | --- | --- | 1 | 2 | 1 | --- | 1 | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 3 | --- | --- | --- | 1 | 2 |
| 27 | 6 | --- | --- | --- | 6 | --- | 2 | --- | 2 | --- | --- | --- |
| 26 | 13 | --- | 5 | --- | 5 | 3 | 3 | --- | --- | --- | 3 | --- |
| 25 | 5 | --- | 3 | --- | 1 | 1 | 3 | --- | 1 | --- | --- | 2 |
| 24 | 3 | --- | 1 | --- | 1 | 1 | 4 | --- | 1 | --- | 2 | 1 |
| 23 | 7 | --- | --- | --- | 6 | 1 | 6 | 5 | 1 | --- | --- | --- |
| 22 | 7 | --- | --- | --- | 1 | 6 | 191 | --- | 1 | --- | 189 | 1 |
| 21 | 14 | --- | --- | 2 | 4 | 8 | 310 | --- | --- | 2 | 308 | --- |
| 20 | 10 | --- | 1 | 3 | 2 | 4 | 122 | --- | --- | 2 | 118 | 2 |
| 19 | 53 | 50 | --- | --- | 2 | 1 | 18 | --- | --- | --- | 17 | 1 |
| ≤ 18 | 15,581 | 2,124 | 600 | 6,850 | 4,659 | 1,348 | 15,042 | 2,167 | 608 | 6,850 | 4,051 | 1,366 |
| | | | | | | | | | | **Total trips:** | | **37,127** |

**CHANNEL TO NEWPORT NEWS, VA**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **11,922** | **1,082** | **133** | **5,163** | **5,072** | **472** | **11,846** | **1,088** | **118** | **5,127** | **5,072** | **441** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **811** | **760** | **47** | **2** | **1** | **1** | **798** | **763** | **33** | **1** | **1** | **---** |
| 49 | --- | --- | --- | --- | --- | --- | 81 | 81 | --- | --- | --- | --- |
| 48 | --- | --- | --- | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 47 | --- | --- | --- | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 46 | --- | --- | --- | --- | --- | --- | 26 | 26 | --- | --- | --- | --- |
| 45 | --- | --- | --- | --- | --- | --- | 24 | 24 | --- | --- | --- | --- |
| 44 | 1 | --- | 1 | --- | --- | --- | 15 | 14 | 1 | --- | --- | --- |
| 43 | --- | --- | --- | --- | --- | --- | 20 | 20 | --- | --- | --- | --- |
| 42 | --- | --- | --- | --- | --- | --- | 22 | 22 | --- | --- | --- | --- |
| 41 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 40 | 4 | 3 | 1 | --- | --- | --- | 22 | 21 | 1 | --- | --- | --- |
| 39 | 12 | 10 | 2 | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 38 | 10 | 3 | 7 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 37 | 25 | 15 | 10 | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 36 | 8 | 4 | 4 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CHANNEL TO NEWPORT NEWS, VA - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 35 | 7 | 6 | 1 | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 34 | 12 | 10 | 2 | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| 33 | 26 | 24 | 2 | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 32 | 45 | 42 | 3 | --- | --- | --- | 20 | 19 | 1 | --- | --- | --- |
| 31 | 48 | 44 | 4 | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| 30 | 55 | 55 | --- | --- | --- | --- | 31 | 29 | 2 | --- | --- | --- |
| 29 | 37 | 37 | --- | --- | --- | --- | 20 | 18 | 2 | --- | --- | --- |
| 28 | 53 | 51 | 2 | --- | --- | --- | 36 | 30 | 6 | --- | --- | --- |
| 27 | 43 | 43 | --- | --- | --- | --- | 48 | 46 | 2 | --- | --- | --- |
| 26 | 41 | 39 | 2 | --- | --- | --- | 23 | 23 | --- | --- | --- | --- |
| 25 | 43 | 41 | 2 | --- | --- | --- | 30 | 25 | 5 | --- | --- | --- |
| 24 | 27 | 27 | --- | --- | --- | --- | 24 | 19 | 5 | --- | --- | --- |
| 23 | 37 | 34 | 3 | --- | --- | --- | 23 | 23 | --- | --- | --- | --- |
| 22 | 27 | 27 | --- | --- | --- | --- | 25 | 23 | 2 | --- | --- | --- |
| 21 | 61 | 61 | --- | --- | --- | --- | 48 | 48 | --- | --- | --- | --- |
| 20 | 27 | 26 | 1 | --- | --- | --- | 21 | 19 | 2 | --- | --- | --- |
| 19 | 15 | 15 | --- | --- | --- | --- | 21 | 19 | 2 | --- | --- | --- |
| ≤ 18 | 146 | 142 | --- | 2 | 1 | 1 | 85 | 82 | 1 | 1 | 1 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **11,111** | **322** | **86** | **5,161** | **5,071** | **471** | **11,048** | **325** | **85** | **5,126** | **5,071** | **441** |
| 34 | --- | --- | --- | --- | --- | --- | 29 | 29 | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 26 | --- | --- | --- | --- | --- | --- | 3 | --- | --- | --- | 3 | --- |
| 25 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 23 | --- | --- | --- | --- | --- | --- | 4 | 3 | --- | --- | 1 | --- |
| 22 | --- | --- | --- | --- | --- | --- | 172 | --- | --- | --- | 172 | --- |
| 21 | 3 | --- | --- | 2 | --- | 1 | 283 | --- | --- | 2 | 281 | --- |
| 20 | --- | --- | --- | --- | --- | --- | 63 | --- | --- | --- | 63 | --- |
| 19 | 31 | 30 | --- | --- | --- | 1 | 11 | --- | --- | --- | 11 | --- |
| ≤ 18 | 11,076 | 292 | 86 | 5,159 | 5,071 | 468 | 10,480 | 293 | 85 | 5,124 | 4,539 | 439 |
| | | | | | | | | | | **Total trips:** | | **23,768** |
| **PORT OF NEWPORT NEWS, VA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **4,691** | **650** | **128** | **3,291** | **447** | **175** | **4,670** | **654** | **113** | **3,268** | **473** | **162** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **888** | **604** | **44** | **1** | **238** | **1** | **681** | **606** | **30** | **1** | **44** | **---** |
| 49 | --- | --- | --- | --- | --- | --- | 81 | 81 | --- | --- | --- | --- |
| 48 | --- | --- | --- | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 47 | --- | --- | --- | --- | --- | --- | 11 | 11 | --- | --- | --- | --- |
| 46 | --- | --- | --- | --- | --- | --- | 26 | 26 | --- | --- | --- | --- |
| 45 | --- | --- | --- | --- | --- | --- | 24 | 24 | --- | --- | --- | --- |
| 44 | 1 | --- | 1 | --- | --- | --- | 15 | 14 | 1 | --- | --- | --- |
| 43 | --- | --- | --- | --- | --- | --- | 20 | 20 | --- | --- | --- | --- |
| 42 | --- | --- | --- | --- | --- | --- | 22 | 22 | --- | --- | --- | --- |
| 41 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 40 | 4 | 3 | 1 | --- | --- | --- | 22 | 21 | 1 | --- | --- | --- |
| 39 | 12 | 10 | 2 | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 38 | 10 | 3 | 7 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 37 | 25 | 15 | 10 | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 36 | 8 | 4 | 4 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 35 | 7 | 6 | 1 | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 34 | 12 | 10 | 2 | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| 33 | 26 | 24 | 2 | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 32 | 45 | 42 | 3 | --- | --- | --- | 20 | 19 | 1 | --- | --- | --- |
| 31 | 48 | 44 | 4 | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| 30 | 55 | 55 | --- | --- | --- | --- | 31 | 29 | 2 | --- | --- | --- |
| 29 | 37 | 37 | --- | --- | --- | --- | 20 | 18 | 2 | --- | --- | --- |
| 28 | 53 | 51 | 2 | --- | --- | --- | 36 | 30 | 6 | --- | --- | --- |
| 27 | 43 | 43 | --- | --- | --- | --- | 27 | 25 | 2 | --- | --- | --- |
| 26 | 41 | 39 | 2 | --- | --- | --- | 22 | 22 | --- | --- | --- | --- |
| 25 | 41 | 41 | --- | --- | --- | --- | 30 | 25 | 5 | --- | --- | --- |
| 24 | 26 | 26 | --- | --- | --- | --- | 17 | 12 | 5 | --- | --- | --- |
| 23 | 36 | 33 | 3 | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| 22 | 18 | 18 | --- | --- | --- | --- | 7 | 5 | 2 | --- | --- | --- |
| 21 | 17 | 17 | --- | --- | --- | --- | 48 | 5 | --- | --- | 43 | --- |
| 20 | 10 | 10 | --- | --- | --- | --- | 10 | 9 | 1 | --- | --- | --- |
| 19 | 8 | 8 | --- | --- | --- | --- | 4 | 3 | 1 | --- | --- | --- |
| ≤ 18 | 304 | 64 | --- | 1 | 238 | 1 | 50 | 48 | --- | 1 | 1 | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORT OF NEWPORT NEWS, VA - continued** | | | | Inbound | | | | | | Outbound | | |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,803** | **46** | **84** | **3,290** | **209** | **174** | **3,989** | **48** | **83** | **3,267** | **429** | **162** |
| 34 | --- | --- | --- | --- | --- | --- | 29 | 29 | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 26 | --- | --- | --- | --- | --- | --- | 3 | --- | --- | --- | 3 | --- |
| 23 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 171 | --- | --- | --- | 171 | --- |
| 21 | 3 | --- | --- | 2 | --- | 1 | 155 | --- | --- | 2 | 153 | --- |
| 20 | --- | --- | --- | --- | --- | --- | 63 | --- | --- | --- | 63 | --- |
| 19 | 30 | 30 | --- | --- | --- | --- | 9 | --- | --- | --- | 9 | --- |
| ≤ 18 | 3,769 | 16 | 84 | 3,288 | 209 | 172 | 3,555 | 16 | 83 | 3,265 | 30 | 161 |
| | | | | | | | | | | **Total trips:** | | **9,361** |
| **PORT OF RICHMOND, VA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,083** | **843** | **1** | **559** | **572** | **108** | **2,064** | **845** | **1** | **547** | **571** | **100** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **108** | **108** | **---** | **---** | **---** | **---** | **109** | **109** | **---** | **---** | **---** | **---** |
| 22 | 6 | 6 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 21 | 39 | 39 | --- | --- | --- | --- | 42 | 42 | --- | --- | --- | --- |
| 20 | 12 | 12 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 19 | 4 | 4 | --- | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| 18 | 13 | 13 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 17 | 14 | 14 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 16 | 8 | 8 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 15 | 4 | 4 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 12 | 8 | 8 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,975** | **735** | **1** | **559** | **572** | **108** | **1,955** | **736** | **1** | **547** | **571** | **100** |
| 17 | 4 | --- | --- | --- | --- | 4 | --- | --- | --- | --- | --- | --- |
| 16 | 12 | --- | --- | 5 | --- | 7 | 6 | --- | --- | 1 | --- | 5 |
| 15 | 36 | --- | --- | --- | --- | 36 | 21 | --- | --- | --- | --- | 21 |
| 14 | 9 | --- | --- | 8 | --- | 1 | 11 | --- | --- | 9 | --- | 2 |
| 13 | 29 | --- | --- | 27 | --- | 2 | 27 | --- | --- | 27 | --- | --- |
| ≤ 12 | 1,885 | 735 | 1 | 519 | 572 | 58 | 1,890 | 736 | 1 | 510 | 571 | 72 |
| | | | | | | | | | | **Total trips:** | | **4,147** |
| **PORT OF HOPEWELL, VA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **727** | **48** | **3** | **338** | **136** | **202** | **706** | **48** | **3** | **332** | **126** | **197** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **53** | **48** | **3** | **1** | **1** | **---** | **51** | **48** | **3** | **---** | **---** | **---** |
| 27 | --- | --- | --- | --- | --- | --- | 21 | 21 | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 25 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 23 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 22 | 3 | 3 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 21 | 5 | 5 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 20 | 5 | 4 | 1 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 19 | 3 | 3 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 18 | 5 | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 5 | 5 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 16 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 3 | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 6 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 8 | 7 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- |
| ≤ 12 | 4 | 3 | --- | --- | 1 | --- | 2 | 2 | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORT OF HOPEWELL, VA - continued** | | | | Inbound | | | | | | Outbound | | |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **674** | **---** | **---** | **337** | **135** | **202** | **655** | **---** | **---** | **332** | **126** | **197** |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | 2 | --- | --- | --- | 2 | --- |
| 17 | 3 | --- | --- | 1 | --- | 2 | 2 | --- | --- | 1 | 1 | --- |
| 16 | 52 | --- | --- | 2 | --- | 50 | 8 | --- | --- | 8 | --- | --- |
| 15 | 47 | --- | --- | --- | --- | 47 | 1 | --- | --- | --- | --- | 1 |
| 14 | 6 | --- | --- | 2 | 1 | 3 | 63 | --- | --- | 3 | 1 | 59 |
| 13 | 10 | --- | --- | --- | --- | 10 | 2 | --- | --- | 2 | --- | --- |
| ≤ 12 | 555 | --- | --- | 332 | 134 | 89 | 574 | --- | --- | 318 | 119 | 137 |
| | | | | | | | | | | **Total trips:** | | **1,433** |
| **JAMES RIVER, VA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **26,415** | **16,970** | **4** | **2,442** | **6,683** | **316** | **26,364** | **16,972** | **4** | **2,412** | **6,683** | **293** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **161** | **156** | **3** | **1** | **1** | **---** | **160** | **157** | **3** | **---** | **---** | **---** |
| 27 | --- | --- | --- | --- | --- | --- | 21 | 21 | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 25 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 23 | 1 | 1 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 22 | 9 | 9 | --- | --- | --- | --- | 18 | 18 | --- | --- | --- | --- |
| 21 | 44 | 44 | --- | --- | --- | --- | 43 | 43 | --- | --- | --- | --- |
| 20 | 17 | 16 | 1 | --- | --- | --- | 11 | 10 | 1 | --- | --- | --- |
| 19 | 7 | 7 | --- | --- | --- | --- | 17 | 16 | 1 | --- | --- | --- |
| 18 | 18 | 18 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 17 | 19 | 19 | --- | --- | --- | --- | 6 | 5 | 1 | --- | --- | --- |
| 16 | 10 | 10 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 15 | 7 | 7 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 14 | 6 | 6 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 13 | 8 | 7 | --- | 1 | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 12 | 12 | 11 | --- | --- | 1 | --- | 3 | 3 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **26,254** | **16,814** | **1** | **2,441** | **6,682** | **316** | **26,204** | **16,815** | **1** | **2,412** | **6,683** | **293** |
| 24 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 23 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | 2 | --- | --- | --- | 2 | --- |
| 17 | 7 | --- | --- | 1 | --- | 6 | 2 | --- | --- | 1 | 1 | --- |
| 16 | 68 | --- | --- | 11 | --- | 57 | 14 | --- | --- | 9 | --- | 5 |
| 15 | 84 | --- | --- | --- | --- | 84 | 23 | --- | --- | --- | --- | 23 |
| 14 | 17 | --- | --- | 11 | 2 | 4 | 68 | --- | --- | 13 | --- | 55 |
| 13 | 44 | --- | --- | 31 | --- | 13 | 33 | --- | --- | 33 | --- | --- |
| ≤ 12 | 26,033 | 16,814 | 1 | 2,387 | 6,680 | 151 | 26,059 | 16,815 | 1 | 2,356 | 6,677 | 210 |
| | | | | | | | | | | **Total trips:** | | **52,779** |
| **HAMPTON CREEK, VA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,339** | **381** | **105** | **259** | **594** | **---** | **1,319** | **381** | **102** | **261** | **575** | **---** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,339** | **381** | **105** | **259** | **594** | **---** | **1,319** | **381** | **102** | **261** | **575** | **---** |
| 11 | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 10 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 9 | 88 | --- | 87 | --- | 1 | --- | 1 | --- | 1 | --- | --- | --- |
| 8 | 18 | --- | 8 | 10 | --- | --- | 10 | --- | --- | 9 | 1 | --- |
| 7 | 6 | --- | 2 | 4 | --- | --- | 6 | --- | --- | 6 | --- | --- |
| ≤ 6 | 1,224 | 381 | 8 | 242 | 593 | --- | 1,299 | 381 | 101 | 243 | 574 | --- |
| | | | | | | | | | | **Total trips:** | | **2,658** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **APPOMATTOX RIVER, VA** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **8,239** | **---** | **---** | **1,714** | **6,524** | **1** | **8,242** | **---** | **---** | **1,714** | **6,525** | **3** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **8,239** | **---** | **---** | **1,714** | **6,524** | **1** | **8,242** | **---** | **---** | **1,714** | **6,525** | **3** |
| 12 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 10 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 7 | 181 | --- | --- | 1 | 180 | --- | 1 | --- | --- | 1 | --- | --- |
| 3 | 1,310 | --- | --- | 1,310 | --- | --- | 1,310 | --- | --- | 1,310 | --- | --- |
| 2 | 6,745 | --- | --- | 401 | 6,344 | --- | 6,929 | --- | --- | 401 | 6,525 | 3 |
| | | | | | | | | | | **Total trips:** | | **16,481** |
| **ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,803** | **4** | **---** | **998** | **1,623** | **178** | **2,785** | **5** | **---** | **997** | **1,623** | **160** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,803** | **4** | **---** | **998** | **1,623** | **178** | **2,785** | **5** | **---** | **997** | **1,623** | **160** |
| 15 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 12 | 24 | --- | --- | 24 | --- | --- | 7 | --- | --- | 6 | --- | 1 |
| 11 | 23 | --- | --- | 7 | 16 | --- | 10 | --- | --- | 7 | 1 | 2 |
| 10 | 113 | --- | --- | 81 | 10 | 22 | 106 | --- | --- | 84 | 14 | 8 |
| 9 | 54 | --- | --- | 16 | 28 | 10 | 138 | 1 | --- | 19 | 34 | 84 |
| 8 | 153 | --- | --- | 119 | 31 | 3 | 120 | --- | --- | 114 | 3 | 3 |
| 7 | 149 | --- | --- | 81 | 65 | 3 | 85 | --- | --- | 82 | --- | 3 |
| ≤ 6 | 2,287 | 4 | --- | 670 | 1,473 | 140 | 2,317 | 4 | --- | 683 | 1,571 | 59 |
| | | | | | | | | | | **Total trips:** | | **5,588** |
| **PAMUNKEY RIVER, VA** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **716** | **---** | **---** | **293** | **362** | **61** | **728** | **---** | **---** | **297** | **370** | **61** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **716** | **---** | **---** | **293** | **362** | **61** | **728** | **---** | **---** | **297** | **370** | **61** |
| 12 | 1 | --- | --- | --- | 1 | --- | 7 | --- | --- | --- | 7 | --- |
| 11 | 1 | --- | --- | --- | --- | 1 | 39 | --- | --- | --- | 39 | --- |
| 10 | 16 | --- | --- | 13 | --- | 3 | 19 | --- | --- | 16 | 3 | --- |
| 9 | 5 | --- | --- | 4 | --- | 1 | 7 | --- | --- | 5 | 2 | --- |
| 8 | 252 | --- | --- | 252 | --- | --- | 252 | --- | --- | 252 | --- | --- |
| 7 | 116 | --- | --- | 12 | 48 | 56 | 12 | --- | --- | 12 | --- | --- |
| ≤ 6 | 325 | --- | --- | 12 | 313 | --- | 392 | --- | --- | 12 | 319 | 61 |
| | | | | | | | | | | **Total trips:** | | **1,444** |
| **YORK RIVER, VA** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,051** | **900** | **51** | **1,075** | **371** | **654** | **3,099** | **908** | **51** | **1,095** | **373** | **672** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **68** | **24** | **43** | **1** | **---** | **---** | **75** | **31** | **43** | **1** | **---** | **---** |
| 38 | 14 | 1 | 13 | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 37 | 12 | 1 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 5 | --- | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 9 | 1 | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 2 | --- | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 1 | 1 | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 29 | 2 | 2 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 25 | --- | 25 | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 26 | 2 | 1 | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 9 | --- | 9 | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **YORK RIVER, VA - continued** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 21 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| ≤ 18 | 17 | 16 | --- | 1 | --- | --- | 3 | 2 | --- | 1 | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,983** | **876** | **8** | **1,074** | **371** | **654** | **3,024** | **877** | **8** | **1,094** | **373** | **672** |
| 35 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- | 1 |
| 32 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | 2 | --- | 1 | --- | --- | 1 |
| 27 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | 2 |
| 25 | 1 | --- | --- | --- | --- | 1 | 4 | --- | --- | --- | --- | 4 |
| 24 | --- | --- | --- | --- | --- | --- | 13 | --- | --- | --- | --- | 13 |
| 23 | --- | --- | --- | --- | --- | --- | 8 | --- | --- | --- | --- | 8 |
| 22 | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | --- | 5 |
| 21 | --- | --- | --- | --- | --- | --- | 57 | --- | --- | --- | --- | 57 |
| 20 | 5 | --- | --- | 1 | --- | 4 | 11 | --- | --- | 1 | --- | 10 |
| 19 | 2 | --- | --- | --- | --- | 2 | 1 | --- | --- | --- | --- | 1 |
| ≤ 18 | 2,971 | 876 | 7 | 1,073 | 371 | 644 | 2,920 | 877 | 7 | 1,093 | 373 | 570 |
| | | | | | | | | | | **Total trips:** | | **6,150** |
| **RAPPAHANNOCK RIVER, VA** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,249** | **2,710** | **---** | **330** | **209** | **---** | **3,271** | **2,710** | **---** | **343** | **218** | **---** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,249** | **2,710** | **---** | **330** | **209** | **---** | **3,271** | **2,710** | **---** | **343** | **218** | **---** |
| 11 | --- | --- | --- | --- | --- | --- | 9 | --- | --- | --- | 9 | --- |
| 10 | 3 | --- | --- | 3 | --- | --- | 28 | --- | --- | 3 | 25 | --- |
| 9 | 9 | --- | --- | 8 | 1 | --- | 58 | --- | --- | 8 | 50 | --- |
| 8 | 196 | 71 | --- | 125 | --- | --- | 318 | 71 | --- | 174 | 73 | --- |
| 7 | 163 | 16 | --- | 147 | --- | --- | 175 | 16 | --- | 115 | 44 | --- |
| ≤ 6 | 2,878 | 2,623 | --- | 47 | 208 | --- | 2,683 | 2,623 | --- | 43 | 17 | --- |
| | | | | | | | | | | **Total trips:** | | **6,520** |
| **ABERDEEN CREEK, VA** (3 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **215** | **215** | **---** | **---** | **---** | **---** | **215** | **215** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **430** |
| **ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER** (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **270** | **---** | **---** | **71** | **199** | **---** | **260** | **---** | **---** | **65** | **195** | **---** |
| | | | | | | | | | | **Total trips:** | | **530** |
| **BEACH CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **BROAD CREEK, VA** (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **272** | **271** | **---** | **1** | **---** | **---** | **272** | **271** | **---** | **1** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **544** |
| **CAPE CHARLES CITY HARBOR, VA** (15 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,211** | **165** | **1** | **652** | **390** | **3** | **1,222** | **165** | **1** | **651** | **402** | **3** |
| | | | | | | | | | | **Total trips:** | | **2,433** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CARTERS CREEK, VA** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **390** | **390** | --- | --- | --- | --- | **390** | **390** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **780** |
| **CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA** | | | | | | | | | | | | |
| (4 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **312** | **312** | --- | --- | --- | --- | **312** | **312** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **624** |
| **CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **6** | --- | --- | **6** | --- | --- | **6** | --- | --- | **6** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **12** |
| **CHESCONESSEX CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CHINCOTEAGUE BAY, MD AND VA** | | | | | | | | | | | | |
| (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **463** | **460** | --- | **2** | **1** | --- | **460** | **459** | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **923** |
| **CHINCOTEAGUE HARBOR OF REFUGE, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CRANES CREEK, VA** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **51** | **50** | --- | **1** | --- | --- | **41** | **40** | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **92** |
| **DAVIS CREEK, VA** | | | | | | | | | | | | |
| (4 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **401** | **401** | --- | --- | --- | --- | **401** | **401** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **802** |
| **DEEP CREEK, ACCOMACK COUNTY, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **DEEP CREEK, NEWPORT NEWS, VA** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **228** | **222** | --- | **6** | --- | --- | **228** | **222** | --- | **6** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **456** |
| **DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION** | | | | | | | | | | | | |
| (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **883** | **878** | --- | **4** | **1** | --- | **881** | **878** | --- | **3** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,764** |
| **DYMERS CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **GREENVALE CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **HORN HARBOR, VA** (4 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **72** | **72** | --- | --- | --- | --- | **72** | **72** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **144** |
| **HOSKINS CREEK, VA** (11 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **252** | **87** | --- | **122** | **43** | --- | **252** | **87** | --- | **122** | **43** | --- |
| | | | | | | | | | | **Total trips:** | | **504** |
| **JACKSON CREEK, VA** (3 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **145** | **145** | --- | --- | --- | --- | **145** | **145** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **290** |
| **KINGS CREEK, NORTHAMPTON COUNTY, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LAFAYETTE RIVER, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LITTLE MACHIPONGO RIVER, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LITTLE RIVER (CREEK), VA** (15 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **985** | --- | **1** | **644** | **322** | **18** | **986** | --- | **1** | **659** | **308** | **18** |
| | | | | | | | | | | **Total trips:** | | **1,971** |
| **LOCKLIES CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **63** | **57** | **2** | **3** | --- | **1** | **60** | **57** | **2** | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **123** |
| **MATTAPONI RIVER, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MEHERRIN RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MILFORD HAVEN, VA** (7 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **757** | **756** | --- | **1** | --- | --- | **757** | **756** | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,514** |
| **MILL CREEK, VA** (4 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **116** | **116** | --- | --- | --- | --- | **116** | **116** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **232** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **MULBERRY CREEK, VA** (4 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **38** | **38** | --- | --- | --- | --- | **38** | **38** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **76** |
| **NANDUA CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NANSEMOND RIVER, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **NEWPORT NEWS CREEK, VA** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **39** | **16** | --- | **21** | **2** | --- | **41** | **16** | --- | **23** | **2** | --- |
| | | | | | | | | | | **Total trips:** | | **80** |
| **OCCOHANNOCK CREEK, VA** (3 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **239** | **239** | --- | --- | --- | --- | **239** | **239** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **478** |
| **ONANCOCK RIVER, VA** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **192** | **104** | --- | **48** | **33** | **7** | **191** | **104** | --- | **49** | **33** | **5** |
| | | | | | | | | | | **Total trips:** | | **383** |
| **OYSTER CHANNEL, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PAGAN RIVER, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PARKER CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PARROTTS CREEK, VA** (4 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **218** | **218** | --- | --- | --- | --- | **218** | **218** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **436** |
| **QUEENS CREEK, VA** (7 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1** | --- | --- | **1** | --- | --- | **1** | --- | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2** |
| **QUINBY CREEK, VA** (4 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **80** | **80** | --- | --- | --- | --- | **80** | **80** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **160** |
| **STARLINGS CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **TANGIER CHANNEL, VA** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,664** | **1,641** | **20** | **3** | **---** | **---** | **1,664** | **1,641** | **19** | **4** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **3,328** |
| **TOTUSKEY CREEK, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TYLERS BEACH, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **URBANNA CREEK, VA** (10 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **28** | **---** | **---** | **16** | **12** | **---** | **28** | **---** | **---** | **16** | **12** | **---** |
| | | | | | | | | | | **Total trips:** | | **56** |
| **WILLOUGHBY CHANNEL, VA** (7 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **68** | **60** | **---** | **8** | **---** | **---** | **67** | **60** | **---** | **7** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **135** |
| **WINTER HARBOR, VA** (4 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **31** | **31** | **---** | **---** | **---** | **---** | **31** | **31** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **62** |
| **WISHART POINT CHANNEL, VA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PAMLICO AND TAR RIVERS, NC** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,281** | **1,442** | **---** | **828** | **277** | **734** | **3,281** | **1,442** | **---** | **827** | **277** | **735** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,281** | **1,442** | **---** | **828** | **277** | **734** | **3,281** | **1,442** | **---** | **827** | **277** | **735** |
| 11 | 5 | --- | --- | --- | --- | 5 | --- | --- | --- | --- | --- | --- |
| 10 | 32 | --- | --- | --- | 8 | 24 | 117 | --- | --- | --- | 72 | 45 |
| 9 | 382 | --- | --- | 183 | 11 | 188 | 455 | --- | --- | 182 | 168 | 105 |
| 8 | 466 | --- | --- | 418 | 1 | 47 | 435 | --- | --- | 419 | 14 | 2 |
| 7 | 199 | --- | --- | 197 | --- | 2 | 211 | --- | --- | 196 | 13 | 2 |
| ≤ 6 | 2,197 | 1,442 | --- | 30 | 257 | 468 | 2,063 | 1,442 | --- | 30 | 10 | 581 |
| | | | | | | | | | | **Total trips:** | | **6,562** |
| **ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **15,338** | **12,737** | **---** | **1,251** | **443** | **907** | **15,330** | **12,737** | **---** | **1,251** | **472** | **870** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **15,338** | **12,737** | **---** | **1,251** | **443** | **907** | **15,330** | **12,737** | **---** | **1,251** | **472** | **870** |
| 15 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 36 | 12 | --- | 24 | --- | --- | 31 | --- | --- | 30 | --- | 1 |
| 11 | 29 | 1 | --- | 7 | 16 | 5 | 10 | --- | --- | 7 | 1 | 2 |
| 10 | 93 | 1 | --- | 20 | 18 | 54 | 159 | --- | --- | 20 | 86 | 53 |
| 9 | 473 | 1 | --- | 197 | 39 | 236 | 494 | 1 | --- | 199 | 202 | 92 |
| 8 | 670 | 1 | --- | 534 | 31 | 104 | 562 | 5 | --- | 523 | 31 | 3 |
| 7 | 785 | 466 | --- | 249 | 65 | 5 | 720 | 471 | --- | 245 | --- | 4 |
| ≤ 6 | 13,250 | 12,253 | --- | 220 | 274 | 503 | 13,352 | 12,260 | --- | 225 | 152 | 715 |
| | | | | | | | | | | **Total trips:** | | **30,668** |
| **MOREHEAD CITY HARBOR, NC** | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,226** | **167** | **77** | **952** | **267** | **763** | **2,224** | **160** | **78** | **954** | **269** | **763** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **247** | **167** | **72** | **3** | **3** | **2** | **245** | **160** | **73** | **5** | **5** | **2** |
| 34 | 42 | 27 | 15 | --- | --- | --- | 72 | 60 | 11 | --- | 1 | --- |
| 33 | 3 | 1 | 2 | --- | --- | --- | 6 | 1 | 5 | --- | --- | --- |
| 32 | 6 | 4 | 2 | --- | --- | --- | 11 | 5 | 6 | --- | --- | --- |
| 31 | 7 | 3 | 3 | --- | --- | 1 | 3 | 2 | 1 | --- | --- | --- |
| 30 | 7 | 2 | 5 | --- | --- | --- | 14 | 10 | 3 | --- | --- | 1 |
| 29 | 7 | 2 | 5 | --- | --- | --- | 4 | 1 | 3 | --- | --- | --- |
| 28 | 9 | 6 | 3 | --- | --- | --- | 12 | 9 | 3 | --- | --- | --- |
| 27 | 7 | 4 | 3 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 26 | 21 | 12 | 9 | --- | --- | --- | 16 | 8 | 8 | --- | --- | --- |
| 25 | 14 | 11 | 3 | --- | --- | --- | 7 | 5 | 2 | --- | --- | --- |
| 24 | 8 | 7 | 1 | --- | --- | --- | 13 | 3 | 10 | --- | --- | --- |
| 23 | 9 | 9 | --- | --- | --- | --- | 4 | 3 | 1 | --- | --- | --- |
| 22 | 11 | 10 | 1 | --- | --- | --- | 15 | 5 | 8 | 1 | 1 | --- |
| 21 | 13 | 11 | 2 | --- | --- | --- | 8 | 6 | 2 | --- | --- | --- |
| 20 | 12 | 11 | 1 | --- | --- | --- | 7 | 5 | 2 | --- | --- | --- |
| 19 | 6 | 3 | 1 | 1 | --- | 1 | 3 | 3 | --- | --- | --- | --- |
| ≤ 18 | 65 | 44 | 16 | 2 | 3 | --- | 49 | 34 | 7 | 4 | 3 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,979** | **---** | **5** | **949** | **264** | **761** | **1,979** | **---** | **5** | **949** | **264** | **761** |
| 34 | 4 | --- | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 26 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 24 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 21 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 20 | 6 | --- | --- | 2 | --- | 4 | 2 | --- | 1 | 1 | --- | --- |
| ≤ 18 | 1,960 | --- | --- | 946 | 264 | 750 | 1,976 | --- | 3 | 948 | 264 | 761 |
| | | | | | | | | | | **Total trips:** | | **4,450** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORT OF WILMINGTON, NC** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **14,420** | **10,445** | **277** | **1,820** | **1,231** | **647** | **14,451** | **10,459** | **278** | **1,816** | **1,230** | **668** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **623** | **418** | **196** | **4** | **3** | **2** | **634** | **431** | **197** | **2** | **3** | **1** |
| 38 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 3 | 2 | 1 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 36 | 11 | 9 | 2 | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 35 | 25 | 19 | 6 | --- | --- | --- | 28 | 27 | 1 | --- | --- | --- |
| 34 | 37 | 36 | 1 | --- | --- | --- | 41 | 41 | --- | --- | --- | --- |
| 33 | 49 | 41 | 8 | --- | --- | --- | 36 | 33 | 3 | --- | --- | --- |
| 32 | 36 | 25 | 11 | --- | --- | --- | 24 | 22 | 2 | --- | --- | --- |
| 31 | 54 | 41 | 12 | --- | --- | 1 | 32 | 29 | 3 | --- | --- | --- |
| 30 | 53 | 29 | 24 | --- | --- | --- | 66 | 53 | 13 | --- | --- | --- |
| 29 | 54 | 26 | 28 | --- | --- | --- | 27 | 18 | 9 | --- | --- | --- |
| 28 | 35 | 20 | 15 | --- | --- | --- | 37 | 24 | 13 | --- | --- | --- |
| 27 | 32 | 22 | 10 | --- | --- | --- | 25 | 17 | 8 | --- | --- | --- |
| 26 | 48 | 21 | 27 | --- | --- | --- | 50 | 22 | 27 | --- | --- | 1 |
| 25 | 42 | 19 | 22 | --- | 1 | --- | 34 | 13 | 21 | --- | --- | --- |
| 24 | 37 | 27 | 10 | --- | --- | --- | 37 | 20 | 17 | --- | --- | --- |
| 23 | 20 | 14 | 4 | 1 | --- | 1 | 25 | 10 | 15 | --- | --- | --- |
| 22 | 11 | 7 | 4 | --- | --- | --- | 20 | 8 | 11 | --- | 1 | --- |
| 21 | 17 | 13 | 3 | 1 | --- | --- | 13 | 5 | 8 | --- | --- | --- |
| 20 | 13 | 10 | 2 | --- | 1 | --- | 29 | 11 | 18 | --- | --- | --- |
| 19 | 6 | 4 | 2 | --- | --- | --- | 8 | 4 | 4 | --- | --- | --- |
| ≤ 18 | 39 | 32 | 4 | 2 | 1 | --- | 84 | 56 | 24 | 2 | 2 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **13,797** | **10,027** | **81** | **1,816** | **1,228** | **645** | **13,817** | **10,028** | **81** | **1,814** | **1,227** | **667** |
| 36 | 5 | --- | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 8 | --- | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 3 | --- | 3 | --- | --- | --- | 6 | --- | 6 | --- | --- | --- |
| 33 | 12 | --- | 12 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 32 | 11 | --- | 9 | 1 | --- | 1 | 10 | --- | 5 | 2 | --- | 3 |
| 31 | 7 | --- | 6 | --- | --- | 1 | 7 | --- | 7 | --- | --- | --- |
| 30 | 8 | --- | 7 | --- | --- | 1 | 3 | --- | 3 | --- | --- | --- |
| 29 | 12 | --- | 11 | 1 | --- | --- | 14 | --- | 12 | 1 | --- | 1 |
| 28 | 7 | --- | 6 | --- | --- | 1 | 5 | --- | 5 | --- | --- | --- |
| 27 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 26 | 9 | --- | 4 | --- | 1 | 4 | 5 | --- | 3 | --- | --- | 2 |
| 25 | 5 | --- | 3 | --- | --- | 2 | 6 | --- | 6 | --- | --- | --- |
| 24 | 5 | --- | 2 | --- | 1 | 2 | 8 | --- | 7 | --- | --- | 1 |
| 23 | 7 | --- | 1 | --- | --- | 6 | 6 | --- | 5 | --- | --- | 1 |
| 22 | 9 | --- | --- | --- | --- | 9 | 3 | --- | 3 | --- | --- | --- |
| 21 | 13 | --- | 1 | --- | 1 | 11 | 2 | --- | 2 | --- | --- | --- |
| 20 | 14 | --- | 1 | 6 | --- | 7 | 15 | --- | 4 | 7 | --- | 4 |
| 19 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 13,659 | 10,027 | 1 | 1,808 | 1,225 | 598 | 13,722 | 10,028 | 8 | 1,804 | 1,227 | 655 |
| | | | | | | | | | | **Total trips:** | | **28,871** |

| **WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)** | | | | Upbound | | | | | | Downbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **18,198** | **13,913** | **276** | **2,007** | **1,344** | **658** | **18,208** | **13,925** | **281** | **2,001** | **1,343** | **658** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **623** | **418** | **196** | **4** | **3** | **2** | **634** | **431** | **197** | **2** | **3** | **1** |
| 38 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 3 | 2 | 1 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 36 | 11 | 9 | 2 | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 35 | 25 | 19 | 6 | --- | --- | --- | 28 | 27 | 1 | --- | --- | --- |
| 34 | 37 | 36 | 1 | --- | --- | --- | 41 | 41 | --- | --- | --- | --- |
| 33 | 49 | 41 | 8 | --- | --- | --- | 36 | 33 | 3 | --- | --- | --- |
| 32 | 36 | 25 | 11 | --- | --- | --- | 24 | 22 | 2 | --- | --- | --- |
| 31 | 54 | 41 | 12 | --- | --- | 1 | 32 | 29 | 3 | --- | --- | --- |
| 30 | 53 | 29 | 24 | --- | --- | --- | 66 | 53 | 13 | --- | --- | --- |
| 29 | 54 | 26 | 28 | --- | --- | --- | 27 | 18 | 9 | --- | --- | --- |
| 28 | 35 | 20 | 15 | --- | --- | --- | 37 | 24 | 13 | --- | --- | --- |
| 27 | 32 | 22 | 10 | --- | --- | --- | 25 | 17 | 8 | --- | --- | --- |
| 26 | 48 | 21 | 27 | --- | --- | --- | 50 | 22 | 27 | --- | --- | 1 |
| 25 | 42 | 19 | 22 | --- | 1 | --- | 34 | 13 | 21 | --- | --- | --- |
| 24 | 37 | 27 | 10 | --- | --- | --- | 37 | 20 | 17 | --- | --- | --- |
| 23 | 20 | 14 | 4 | 1 | --- | 1 | 25 | 10 | 15 | --- | --- | --- |
| 22 | 11 | 7 | 4 | --- | --- | --- | 20 | 8 | 11 | --- | 1 | --- |
| 21 | 17 | 13 | 3 | 1 | --- | --- | 13 | 5 | 8 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA) - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| FOREIGN | | | | | | | | | | | | |
| 20 | 13 | 10 | 2 | --- | 1 | --- | 29 | 11 | 18 | --- | --- | --- |
| 19 | 6 | 4 | 2 | --- | --- | --- | 8 | 4 | 4 | --- | --- | --- |
| ≤ 18 | 39 | 32 | 4 | 2 | 1 | --- | 84 | 56 | 24 | 2 | 2 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **17,575** | **13,495** | **80** | **2,003** | **1,341** | **656** | **17,574** | **13,494** | **84** | **1,999** | **1,340** | **657** |
| 36 | 5 | --- | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 8 | --- | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 3 | --- | 3 | --- | --- | --- | 6 | --- | 6 | --- | --- | --- |
| 33 | 11 | --- | 11 | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 32 | 12 | --- | 9 | 1 | --- | 2 | 9 | --- | 5 | 2 | --- | 2 |
| 31 | 7 | --- | 6 | --- | --- | 1 | 7 | --- | 7 | --- | --- | --- |
| 30 | 9 | --- | 8 | --- | --- | 1 | 3 | --- | 3 | --- | --- | --- |
| 29 | 12 | --- | 11 | 1 | --- | --- | 14 | --- | 12 | 1 | --- | 1 |
| 28 | 8 | --- | 7 | --- | --- | 1 | 4 | --- | 4 | --- | --- | --- |
| 27 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 26 | 11 | --- | 3 | --- | 1 | 7 | 6 | --- | 5 | --- | --- | 1 |
| 25 | 6 | --- | 2 | --- | --- | 4 | 7 | --- | 7 | --- | --- | --- |
| 24 | 6 | --- | 2 | --- | 1 | 3 | 8 | --- | 7 | --- | --- | 1 |
| 23 | 10 | --- | 1 | --- | 1 | 8 | 6 | --- | 5 | --- | --- | 1 |
| 22 | 12 | --- | --- | --- | 2 | 10 | 4 | --- | 3 | --- | --- | 1 |
| 21 | 13 | --- | 1 | --- | 1 | 11 | 2 | --- | 2 | --- | --- | --- |
| 20 | 16 | --- | 1 | 6 | --- | 9 | 15 | --- | 4 | 7 | --- | 4 |
| 19 | 3 | --- | --- | --- | --- | 3 | 2 | --- | --- | --- | --- | 2 |
| ≤ 18 | 17,422 | 13,495 | 1 | 1,995 | 1,335 | 596 | 17,475 | 13,494 | 8 | 1,989 | 1,340 | 644 |
| | | | | | | | | | | **Total trips:** | | **36,406** |

**CAPE FEAR RIVER ABOVE WILMINGTON, NC**

| | Upbound | | | | | | Downbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **467** | **64** | **---** | **199** | **---** | **204** | **469** | **63** | **---** | **199** | **---** | **207** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **467** | **64** | **---** | **199** | **---** | **204** | **469** | **63** | **---** | **199** | **---** | **207** |
| 13 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | 2 | --- | --- |
| ≤ 12 | 467 | 64 | --- | 199 | --- | 204 | 467 | 63 | --- | 197 | --- | 207 |
| | | | | | | | | | | **Total trips:** | | **936** |

**NORTHEAST (CAPE FEAR) RIVER, NC**

| | Upbound | | | | | | Downbound | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **584** | **---** | **1** | **281** | **4** | **298** | **583** | **---** | **1** | **280** | **4** | **298** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **584** | **---** | **1** | **281** | **4** | **298** | **583** | **---** | **1** | **280** | **4** | **298** |
| 28 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 2 | --- | --- | --- | --- | 2 | 1 | --- | 1 | --- | --- | --- |
| 25 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 24 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 23 | 3 | --- | --- | --- | 1 | 2 | --- | --- | --- | --- | --- | --- |
| 22 | 4 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- | --- | --- |
| 20 | 2 | --- | --- | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | 2 | --- | --- | --- | --- | 2 |
| 18 | 8 | --- | --- | --- | 1 | 7 | 1 | --- | --- | --- | --- | 1 |
| 17 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 16 | 3 | --- | --- | 1 | --- | 2 | 2 | --- | --- | 1 | --- | 1 |
| 15 | 8 | --- | --- | 4 | --- | 4 | 5 | --- | --- | 3 | --- | 2 |
| 14 | 6 | --- | --- | 5 | --- | 1 | 7 | --- | --- | 5 | --- | 2 |
| 12 | 2 | --- | --- | 1 | --- | 1 | 2 | --- | --- | 1 | --- | 1 |
| 11 | 10 | --- | --- | 8 | --- | 2 | 7 | --- | --- | 7 | --- | --- |
| 10 | 119 | --- | --- | 1 | --- | 118 | 36 | --- | --- | 1 | --- | 35 |
| 9 | 75 | --- | --- | 1 | --- | 74 | 6 | --- | --- | --- | --- | 6 |
| 8 | 21 | --- | --- | 13 | --- | 8 | 14 | --- | --- | 13 | --- | 1 |
| 7 | 230 | --- | --- | 223 | --- | 7 | 228 | --- | --- | 228 | --- | --- |
| 6 | 32 | --- | --- | 23 | --- | 9 | 30 | --- | --- | 20 | 2 | 8 |
| 5 | 9 | --- | --- | --- | --- | 9 | 4 | --- | --- | --- | 2 | 2 |
| 4 | 10 | --- | --- | --- | --- | 10 | 5 | --- | --- | --- | --- | 5 |
| 3 | 8 | --- | --- | 1 | --- | 7 | 230 | --- | --- | 1 | --- | 229 |
| 2 | 12 | --- | --- | --- | --- | 12 | 3 | --- | --- | --- | --- | 3 |
| 1 | 12 | --- | --- | --- | --- | 12 | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,167** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ATLANTIC BEACH CHANNELS, NC** | | | | | | | | | | | | |
| (6 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **8,000** | **8,000** | --- | --- | --- | --- | **8,000** | **8,000** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **16,000** |
| **AVON HARBOR, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **BAY RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **BEAUFORT HARBOR, NC** | | | | | | | | | | | | |
| (14 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **120** | **105** | --- | **15** | --- | --- | **120** | **105** | --- | **15** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **240** |
| **BELHAVEN HARBOR, NC** | | | | | | | | | | | | |
| (11 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **4** | --- | --- | **2** | **2** | --- | **4** | --- | --- | **1** | **3** | --- |
| | | | | | | | | | | **Total trips:** | | **8** |
| **CASHIE RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC** | | | | | | | | | | | | |
| (6 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,155** | **2,155** | --- | --- | --- | --- | **2,148** | **2,148** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4,303** |
| **CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **CHANNEL TO BOGUE INLET, NC** | | | | | | | | | | | | |
| (6 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **8,350** | **8,350** | --- | --- | --- | --- | **8,350** | **8,350** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **16,700** |
| **CHOWAN RIVER, NC** | | | | | | | | | | | | |
| (8 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **631** | --- | --- | **160** | **471** | --- | **629** | --- | --- | **160** | **469** | --- |
| | | | | | | | | | | **Total trips:** | | **1,260** |
| **DRUM INLET, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **EDENTON HARBOR, NC** | | | | | | | | | | | | |
| (8 feet and less) | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **213** | --- | --- | **63** | **150** | --- | **215** | --- | --- | **63** | **152** | --- |
| | | | | | | | | | | **Total trips:** | | **428** |
| **FAR CREEK, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **KNOBBS CREEK, NC** (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **83** | --- | --- | **30** | **53** | --- | **83** | --- | --- | **30** | **53** | --- |
| | | | | | | | | | | **Total trips:** | | **166** |
| **LOCKWOODS FOLLY RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MACKAY CREEK, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **MANNS HARBOR, NC** (6 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1** | **1** | --- | --- | --- | --- | **1** | **1** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2** |
| **MANTEO (SHALLOWBAG) BAY, NC** (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1** | --- | --- | **1** | --- | --- | **1** | --- | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2** |
| **NEUSE RIVER, NC** (10 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **13,181** | **13,002** | --- | **97** | --- | **82** | **13,182** | **13,004** | --- | **95** | **1** | **82** |
| | | | | | | | | | | **Total trips:** | | **26,363** |
| **NEW RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **OCRACOKE INLET, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **PERQUIMANS RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **ROANOKE RIVER, NC** (11 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **309** | --- | --- | **100** | **177** | **32** | **301** | --- | --- | **93** | **176** | **32** |
| | | | | | | | | | | **Total trips:** | | **610** |
| **ROLLINSON CHANNEL, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SCUPPERNONG RIVER, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SHALLOTTE RIVER, NC** (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2** | --- | --- | **2** | --- | --- | **2** | --- | --- | **2** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4** |
| **SILVER LAKE HARBOR, NC** (7 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **2,877** | **2,877** | --- | --- | --- | --- | **2,876** | **2,876** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **5,753** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **SMITHS CREEK (PAMLICO COUNTY), NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SMITHS CREEK (WILMINGTON), NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SOUTH RIVER, NC** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,378** | **1,378** | --- | --- | --- | --- | **1,379** | **1,379** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2,757** |
| **STUMPY POINT BAY, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **TRENT RIVER, NC** | | | | | | | | | | | | |
| (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **14** | --- | --- | **14** | --- | --- | **15** | --- | --- | **15** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **29** |
| **WANCHESE HARBOR, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **WATERWAY - NORFOLK, VA TO SOUNDS OF NC** | | | | | | | | | | | | |
| (8 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2** | **1** | --- | **1** | --- | --- | **2** | **1** | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **4** |
| **WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC** | | | | | | | | | | | | |
| (6 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,776** | **2,776** | --- | --- | --- | --- | **2,769** | **2,769** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **5,545** |
| **WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC** | | | | | | | | | | | | |
| (7 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **726** | **726** | --- | --- | --- | --- | **726** | **726** | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **1,452** |
| **WRIGHTS CREEK, NC** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **5,036** | **4,133** | **---** | **623** | **176** | **104** | **5,032** | **4,134** | **---** | **618** | **176** | **104** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **5,036** | **4,133** | **---** | **623** | **176** | **104** | **5,032** | **4,134** | **---** | **618** | **176** | **104** |
| 12 | 19 | --- | --- | 18 | --- | 1 | 22 | --- | --- | 19 | --- | 3 |
| 11 | 22 | --- | --- | 19 | 1 | 2 | 19 | --- | --- | 14 | --- | 5 |
| 10 | 29 | --- | --- | 16 | 10 | 3 | 52 | --- | --- | 15 | 22 | 15 |
| 9 | 96 | --- | --- | 30 | 28 | 38 | 74 | 1 | --- | 29 | 41 | 3 |
| 8 | 220 | 2 | --- | 183 | 31 | 4 | 233 | 2 | --- | 222 | 3 | 6 |
| 7 | 1,860 | 1,560 | --- | 289 | 5 | 6 | 1,805 | 1,560 | --- | 244 | --- | 1 |
| ≤ 6 | 2,790 | 2,571 | --- | 68 | 101 | 50 | 2,827 | 2,571 | --- | 75 | 110 | 71 |
| | | | | | | | | | | **Total trips:** | | **10,068** |
| **GEORGETOWN HARBOR, SC (WINYAH BAY)** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **311** | **94** | **---** | **155** | **49** | **13** | **317** | **94** | **---** | **160** | **49** | **14** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **88** | **88** | **---** | **---** | **---** | **---** | **88** | **88** | **---** | **---** | **---** | **---** |
| 28 | 21 | 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 25 | 25 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 26 | 4 | 4 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 25 | 7 | 7 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 24 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 23 | 11 | 11 | --- | --- | --- | --- | 25 | 25 | --- | --- | --- | --- |
| 22 | 6 | 6 | --- | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| 21 | 4 | 4 | --- | --- | --- | --- | 13 | 13 | --- | --- | --- | --- |
| 20 | 4 | 4 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 18 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 15 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| ≤ 12 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **223** | **6** | **---** | **155** | **49** | **13** | **229** | **6** | **---** | **160** | **49** | **14** |
| 19 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | 2 | --- |
| 18 | --- | --- | --- | --- | --- | --- | 4 | --- | --- | --- | 4 | --- |
| 17 | 1 | --- | --- | --- | 1 | --- | 6 | --- | --- | --- | 6 | --- |
| 16 | 2 | --- | --- | 2 | --- | --- | 4 | --- | --- | 4 | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | 2 | --- |
| ≤ 12 | 220 | 6 | --- | 153 | 48 | 13 | 211 | 6 | --- | 156 | 35 | 14 |
| | | | | | | | | | | **Total trips:** | | **628** |
| **CHARLESTON HARBOR, SC** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **5,893** | **4,906** | **205** | **464** | **32** | **286** | **5,873** | **4,913** | **204** | **448** | **27** | **281** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,163** | **1,069** | **82** | **5** | **6** | **1** | **1,166** | **1,077** | **84** | **1** | **4** | **---** |
| 42 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 41 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 5 | 4 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 11 | 1 | 10 | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 38 | 23 | 9 | 14 | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| 37 | 34 | 27 | 7 | --- | --- | --- | 37 | 37 | --- | --- | --- | --- |
| 36 | 22 | 17 | 5 | --- | --- | --- | 48 | 45 | 3 | --- | --- | --- |
| 35 | 35 | 30 | 5 | --- | --- | --- | 49 | 48 | 1 | --- | --- | --- |
| 34 | 29 | 26 | 3 | --- | --- | --- | 55 | 52 | 3 | --- | --- | --- |
| 33 | 51 | 48 | 3 | --- | --- | --- | 44 | 41 | 3 | --- | --- | --- |
| 32 | 71 | 69 | 2 | --- | --- | --- | 64 | 57 | 7 | --- | --- | --- |
| 31 | 131 | 127 | 4 | --- | --- | --- | 81 | 77 | 4 | --- | --- | --- |
| 30 | 98 | 90 | 8 | --- | --- | --- | 105 | 94 | 11 | --- | --- | --- |
| 29 | 114 | 111 | 3 | --- | --- | --- | 116 | 111 | 5 | --- | --- | --- |
| 28 | 105 | 99 | 6 | --- | --- | --- | 115 | 104 | 11 | --- | --- | --- |
| 27 | 61 | 60 | 1 | --- | --- | --- | 64 | 59 | 5 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **CHARLESTON HARBOR, SC - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 26 | 60 | 58 | 2 | --- | --- | --- | 69 | 63 | 6 | --- | --- | --- |
| 25 | 59 | 56 | 3 | --- | --- | --- | 85 | 78 | 7 | --- | --- | --- |
| 24 | 34 | 34 | --- | --- | --- | --- | 56 | 50 | 6 | --- | --- | --- |
| 23 | 37 | 35 | 2 | --- | --- | --- | 30 | 28 | 2 | --- | --- | --- |
| 22 | 30 | 28 | 2 | --- | --- | --- | 29 | 27 | 2 | --- | --- | --- |
| 21 | 10 | 10 | --- | --- | --- | --- | 14 | 11 | 3 | --- | --- | --- |
| 20 | 35 | 34 | 1 | --- | --- | --- | 22 | 19 | 3 | --- | --- | --- |
| 19 | 23 | 23 | --- | --- | --- | --- | 7 | 6 | 1 | --- | --- | --- |
| ≤ 18 | 83 | 71 | --- | 5 | 6 | 1 | 55 | 49 | 1 | 1 | 4 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **4,730** | **3,837** | **123** | **459** | **26** | **285** | **4,707** | **3,836** | **120** | **447** | **23** | **281** |
| 39 | 7 | --- | 7 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 38 | 17 | --- | 17 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 37 | 13 | --- | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 14 | 2 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 3 | 1 | 2 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 34 | 13 | 3 | 10 | --- | --- | --- | 5 | --- | 5 | --- | --- | --- |
| 33 | 17 | 6 | 10 | --- | --- | 1 | 13 | 2 | 11 | --- | --- | --- |
| 32 | 23 | 6 | 2 | 1 | --- | 14 | 10 | 2 | 5 | 1 | --- | 2 |
| 31 | 15 | 10 | 3 | --- | --- | 2 | 13 | 6 | 7 | --- | --- | --- |
| 30 | 24 | 19 | 5 | --- | --- | --- | 39 | 31 | 8 | --- | --- | --- |
| 29 | 6 | 1 | 4 | --- | --- | 1 | 16 | 5 | 11 | --- | --- | --- |
| 28 | 1 | --- | --- | --- | --- | 1 | 4 | --- | 3 | --- | --- | 1 |
| 27 | 5 | --- | 4 | --- | --- | 1 | 2 | 1 | 1 | --- | --- | --- |
| 26 | 2 | --- | 1 | --- | --- | 1 | 11 | --- | 11 | --- | --- | --- |
| 25 | 4 | --- | 2 | --- | --- | 2 | 8 | --- | 7 | --- | --- | 1 |
| 24 | 2 | --- | 1 | --- | --- | 1 | 3 | --- | 3 | --- | --- | --- |
| 23 | 5 | --- | 2 | --- | --- | 3 | 3 | --- | 2 | --- | --- | 1 |
| 22 | 1 | --- | --- | --- | --- | 1 | 2 | --- | 2 | --- | --- | --- |
| 21 | 5 | --- | 2 | --- | --- | 3 | 1 | --- | --- | 1 | --- | --- |
| 20 | 30 | --- | 4 | 21 | 2 | 3 | 26 | --- | 4 | 20 | 1 | 1 |
| 19 | 2 | --- | 1 | --- | --- | 1 | 1 | --- | --- | --- | 1 | --- |
| ≤ 18 | 4,521 | 3,789 | 21 | 437 | 24 | 250 | 4,543 | 3,789 | 33 | 425 | 21 | 275 |
| | | | | | | | | | | **Total trips:** | | **11,766** |
| **ASHLEY RIVER, SC** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,895** | **2,323** | **---** | **368** | **117** | **87** | **2,890** | **2,324** | **---** | **369** | **136** | **61** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **5** | **4** | **---** | **---** | **1** | **---** | **4** | **4** | **---** | **---** | **---** | **---** |
| 34 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 8 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 1 | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 1 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,890** | **2,319** | **---** | **368** | **116** | **87** | **2,886** | **2,320** | **---** | **369** | **136** | **61** |
| 12 | 13 | --- | --- | 12 | --- | 1 | 16 | --- | --- | 16 | --- | --- |
| 11 | 14 | --- | --- | 12 | 1 | 1 | 18 | --- | --- | 17 | --- | 1 |
| 10 | 23 | --- | --- | 4 | 9 | 10 | 19 | --- | --- | 6 | 10 | 3 |
| 9 | 58 | 1 | --- | 25 | 23 | 9 | 79 | --- | --- | 23 | 28 | 28 |
| 8 | 1,070 | 924 | --- | 137 | 3 | 6 | 1,097 | 924 | --- | 140 | 31 | 2 |
| 7 | 135 | --- | --- | 134 | --- | 1 | 127 | --- | --- | 121 | 5 | 1 |
| 6 | 356 | 296 | --- | 35 | 9 | 16 | 353 | 297 | --- | 36 | 16 | 4 |
| 5 | 1,025 | 989 | --- | 6 | 27 | 3 | 1,015 | 989 | --- | 5 | 21 | --- |
| 4 | 115 | 109 | --- | --- | 2 | 4 | 114 | 110 | --- | --- | 2 | 2 |
| 3 | 14 | --- | --- | --- | 9 | 5 | 8 | --- | --- | 2 | 5 | 1 |
| 2 | 65 | --- | --- | 3 | 31 | 31 | 35 | --- | --- | 3 | 18 | 14 |
| 1 | 2 | --- | --- | --- | 2 | --- | 5 | --- | --- | --- | --- | 5 |
| | | | | | | | | | | **Total trips:** | | **5,785** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **SHIPYARD RIVER, SC** | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **165** | **30** | **27** | **80** | **9** | **19** | **170** | **35** | **28** | **82** | **6** | **19** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **34** | **30** | **3** | **---** | **1** | **---** | **40** | **35** | **4** | **---** | **1** | **---** |
| 42 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 41 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 40 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 1 | --- | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | 2 | 2 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 1 | 1 | --- | --- | --- | --- | 4 | 3 | 1 | --- | --- | --- |
| 31 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | 6 | 5 | 1 | --- | --- | --- |
| 29 | 3 | 3 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 28 | 1 | 1 | --- | --- | --- | --- | 6 | 5 | 1 | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 25 | --- | --- | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 24 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 20 | 5 | 5 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| ≤ 18 | 7 | 6 | --- | --- | 1 | --- | 2 | 1 | --- | --- | 1 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **131** | **---** | **24** | **80** | **8** | **19** | **130** | **---** | **24** | **82** | **5** | **19** |
| 38 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 34 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 30 | 3 | --- | 3 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 29 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 25 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 20 | 3 | --- | 3 | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| 19 | 1 | --- | 1 | --- | --- | --- | 1 | --- | --- | --- | 1 | --- |
| ≤ 18 | 116 | --- | 9 | 80 | 8 | 19 | 117 | --- | 13 | 82 | 3 | 19 |
| | | | | | | | | | | **Total trips:** | | **335** |

**GREAT PEE DEE RIVER, SC**
(6 feet and less)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1** | **---** | **---** | **1** | **---** | **---** | **1** | **---** | **---** | **1** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **2** |

**PORT ROYAL HARBOR, SC**
(27 feet and less)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **21** | **1** | **9** | **10** | **---** | **1** | **19** | **1** | **8** | **9** | **---** | **1** |
| | | | | | | | | | | **Total trips:** | | **40** |

**SANTEE RIVER, SC**
(8 feet and less)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **5** | **---** | **---** | **5** | **---** | **---** | **4** | **---** | **---** | **4** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **9** |

**VILLAGE CREEK, SC**
**No Vessel Trips Reported**

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **WACCAMAW RIVER, NC AND SC** (6 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1** | --- | --- | **1** | --- | --- | **1** | --- | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **2** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **SAVANNAH HARBOR, GA** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **4,868** | **2,530** | **252** | **1,463** | **164** | **459** | **4,827** | **2,525** | **248** | **1,447** | **165** | **442** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,845** | **1,645** | **197** | **2** | **1** | **---** | **1,844** | **1,640** | **194** | **5** | **3** | **2** |
| 46 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | --- | --- | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 38 | 11 | 3 | 8 | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| 37 | 24 | 13 | 11 | --- | --- | --- | 28 | 28 | --- | --- | --- | --- |
| 36 | 40 | 30 | 10 | --- | --- | --- | 64 | 62 | 2 | --- | --- | --- |
| 35 | 42 | 39 | 3 | --- | --- | --- | 72 | 71 | 1 | --- | --- | --- |
| 34 | 95 | 89 | 6 | --- | --- | --- | 107 | 103 | 4 | --- | --- | --- |
| 33 | 96 | 89 | 7 | --- | --- | --- | 116 | 114 | 2 | --- | --- | --- |
| 32 | 149 | 134 | 15 | --- | --- | --- | 160 | 153 | 7 | --- | --- | --- |
| 31 | 110 | 103 | 7 | --- | --- | --- | 78 | 75 | 3 | --- | --- | --- |
| 30 | 130 | 125 | 5 | --- | --- | --- | 162 | 145 | 15 | 1 | 1 | --- |
| 29 | 104 | 97 | 7 | --- | --- | --- | 88 | 82 | 6 | --- | --- | --- |
| 28 | 143 | 127 | 16 | --- | --- | --- | 119 | 101 | 18 | --- | --- | --- |
| 27 | 112 | 99 | 13 | --- | --- | --- | 115 | 97 | 18 | --- | --- | --- |
| 26 | 109 | 89 | 20 | --- | --- | --- | 107 | 83 | 22 | 1 | --- | 1 |
| 25 | 103 | 88 | 15 | --- | --- | --- | 121 | 98 | 23 | --- | --- | --- |
| 24 | 99 | 76 | 23 | --- | --- | --- | 86 | 76 | 10 | --- | --- | --- |
| 23 | 75 | 67 | 8 | --- | --- | --- | 84 | 71 | 13 | --- | --- | --- |
| 22 | 62 | 57 | 5 | --- | --- | --- | 53 | 41 | 12 | --- | --- | --- |
| 21 | 55 | 49 | 6 | --- | --- | --- | 38 | 31 | 7 | --- | --- | --- |
| 20 | 55 | 51 | 4 | --- | --- | --- | 43 | 30 | 13 | --- | --- | --- |
| 19 | 46 | 44 | 2 | --- | --- | --- | 33 | 30 | 3 | --- | --- | --- |
| ≤ 18 | 184 | 176 | 5 | 2 | 1 | --- | 150 | 129 | 15 | 3 | 2 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,023** | **885** | **55** | **1,461** | **163** | **459** | **2,983** | **885** | **54** | **1,442** | **162** | **440** |
| 38 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 5 | --- | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 6 | --- | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 3 | --- | 3 | --- | --- | --- | 2 | --- | 2 | --- | --- | --- |
| 32 | 4 | --- | 1 | --- | --- | 3 | 2 | --- | 2 | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 30 | 4 | --- | 1 | --- | --- | 3 | 3 | --- | 2 | --- | --- | 1 |
| 29 | 3 | --- | 2 | --- | --- | 1 | 5 | --- | 5 | --- | --- | --- |
| 28 | 6 | --- | 2 | --- | --- | 4 | 2 | --- | 2 | --- | --- | --- |
| 27 | 5 | --- | 4 | --- | --- | 1 | 2 | --- | 2 | --- | --- | --- |
| 26 | 3 | --- | 3 | --- | --- | --- | 4 | --- | 4 | --- | --- | --- |
| 25 | 11 | --- | 6 | --- | --- | 5 | 3 | --- | 1 | --- | --- | 2 |
| 24 | 2 | --- | 1 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 23 | 15 | --- | 1 | --- | 14 | --- | 11 | --- | 4 | --- | --- | 7 |
| 22 | 11 | --- | 2 | 2 | 6 | 1 | 17 | --- | 4 | 2 | --- | 11 |
| 21 | 12 | --- | 3 | 2 | 4 | 3 | 12 | --- | --- | --- | --- | 12 |
| 20 | 19 | --- | 4 | 7 | --- | 8 | 12 | --- | 7 | 4 | --- | 1 |
| 19 | 4 | --- | --- | --- | 1 | 3 | 7 | --- | 1 | --- | 4 | 2 |
| ≤ 18 | 2,900 | 885 | 1 | 1,450 | 138 | 426 | 2,897 | 885 | 14 | 1,436 | 158 | 404 |
| | | | | | | | | | | **Total trips:** | | **9,695** |

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **8,634** | **7,742** | **---** | **551** | **158** | **183** | **8,608** | **7,743** | **---** | **507** | **151** | **207** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **8,634** | **7,742** | **---** | **551** | **158** | **183** | **8,608** | **7,743** | **---** | **507** | **151** | **207** |
| 12 | 17 | --- | --- | 15 | 2 | --- | 21 | --- | --- | 20 | --- | 1 |
| 11 | 20 | --- | --- | 19 | --- | 1 | 16 | --- | --- | 15 | --- | 1 |
| 10 | 26 | --- | --- | 3 | 10 | 13 | 23 | --- | --- | 2 | 9 | 12 |
| 9 | 104 | --- | --- | 48 | 28 | 28 | 81 | 1 | --- | 47 | 23 | 10 |
| 8 | 244 | 2 | --- | 203 | 31 | 8 | 195 | 2 | --- | 184 | 3 | 6 |
| 7 | 347 | 156 | --- | 178 | 9 | 4 | 329 | 156 | --- | 171 | --- | 2 |
| ≤ 6 | 7,876 | 7,584 | --- | 85 | 78 | 129 | 7,943 | 7,584 | --- | 68 | 116 | 175 |
| | | | | | | | | | | **Total trips:** | | **17,242** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **BRUNSWICK HARBOR, GA** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,054** | **781** | --- | **151** | **6** | **116** | **1,001** | **726** | --- | **153** | **6** | **116** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **403** | **403** | --- | --- | --- | --- | **348** | **348** | --- | --- | --- | --- |
| 35 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 33 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 32 | 6 | 6 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 31 | 9 | 9 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 30 | 16 | 16 | --- | --- | --- | --- | 27 | 27 | --- | --- | --- | --- |
| 29 | 59 | 59 | --- | --- | --- | --- | 46 | 46 | --- | --- | --- | --- |
| 28 | 41 | 41 | --- | --- | --- | --- | 48 | 48 | --- | --- | --- | --- |
| 27 | 29 | 29 | --- | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 26 | 43 | 43 | --- | --- | --- | --- | 26 | 26 | --- | --- | --- | --- |
| 25 | 42 | 42 | --- | --- | --- | --- | 19 | 19 | --- | --- | --- | --- |
| 24 | 19 | 19 | --- | --- | --- | --- | 30 | 30 | --- | --- | --- | --- |
| 23 | 13 | 13 | --- | --- | --- | --- | 25 | 25 | --- | --- | --- | --- |
| 22 | 14 | 14 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 21 | 16 | 16 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 20 | 5 | 5 | --- | --- | --- | --- | 7 | 7 | --- | --- | --- | --- |
| 19 | 9 | 9 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 18 | 4 | 4 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 17 | 5 | 5 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 16 | 5 | 5 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 15 | 3 | 3 | --- | --- | --- | --- | 6 | 6 | --- | --- | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 13 | 2 | 2 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| ≤ 12 | 61 | 61 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **651** | **378** | --- | **151** | **6** | **116** | **653** | **378** | --- | **153** | **6** | **116** |
| ≤ 12 | 651 | 378 | --- | 151 | 6 | 116 | 653 | 378 | --- | 153 | 6 | 116 |
| | | | | | | | | | | **Total trips:** | | **2,055** |
| **ALTAMAHA RIVER, GA** (7 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **4** | --- | --- | **1** | **3** | --- | **1** | --- | --- | **1** | --- | --- |
| | | | | | | | | | | **Total trips:** | | **5** |
| **DARIEN HARBOR, GA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SATILLA RIVER, GA** | | | | | | | | | | | | |
| **No Vessel Trips Reported** | | | | | | | | | | | | |
| **SAVANNAH RIVER BELOW AUGUSTA, GA** (9 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **132** | **125** | --- | **6** | **1** | --- | **138** | **130** | --- | **7** | **1** | --- |
| | | | | | | | | | | **Total trips:** | | **270** |
| **ST. MARYS RIVER, GA AND FL** (10 feet and less) | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **116** | --- | --- | **70** | --- | **46** | **114** | --- | --- | **67** | --- | **47** |
| | | | | | | | | | | **Total trips:** | | **230** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **FERNANDINA HARBOR, FL** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **508** | **263** | **---** | **122** | **18** | **105** | **506** | **258** | **---** | **121** | **22** | **105** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **273** | **263** | **---** | **1** | **9** | **---** | **273** | **258** | **---** | **1** | **14** | **---** |
| 32 | 1 | 1 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 31 | 2 | 2 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 30 | 7 | 7 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 29 | 17 | 17 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 28 | 5 | 5 | --- | --- | --- | --- | 20 | 20 | --- | --- | --- | --- |
| 27 | 5 | 5 | --- | --- | --- | --- | 9 | 9 | --- | --- | --- | --- |
| 26 | 12 | 12 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 25 | 13 | 13 | --- | --- | --- | --- | 33 | 33 | --- | --- | --- | --- |
| 24 | 10 | 10 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 23 | 23 | 23 | --- | --- | --- | --- | 12 | 12 | --- | --- | --- | --- |
| 22 | 25 | 25 | --- | --- | --- | --- | 25 | 25 | --- | --- | --- | --- |
| 21 | 11 | 11 | --- | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 20 | 9 | 9 | --- | --- | --- | --- | 24 | 23 | --- | 1 | --- | --- |
| 19 | 10 | 10 | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| ≤ 18 | 123 | 113 | --- | 1 | 9 | --- | 72 | 58 | --- | --- | 14 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **235** | **---** | **---** | **121** | **9** | **105** | **233** | **---** | **---** | **120** | **8** | **105** |
| ≤ 18 | 235 | --- | --- | 121 | 9 | 105 | 233 | --- | --- | 120 | 8 | 105 |
| | | | | | | | | | | **Total trips:** | | **1,014** |
| **ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **841** | **7** | **---** | **475** | **82** | **277** | **839** | **7** | **---** | **474** | **81** | **277** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **841** | **7** | **---** | **475** | **82** | **277** | **839** | **7** | **---** | **474** | **81** | **277** |
| 15 | 8 | --- | --- | 8 | --- | --- | 5 | --- | --- | 1 | --- | 4 |
| 14 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 1 | --- | 1 |
| 13 | 5 | --- | --- | 5 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 12 | 18 | --- | --- | 15 | 2 | 1 | 15 | --- | --- | 14 | --- | 1 |
| 11 | 15 | --- | --- | 14 | --- | 1 | 12 | --- | --- | 11 | --- | 1 |
| 10 | 44 | --- | --- | 3 | 10 | 31 | 13 | --- | --- | 2 | 9 | 2 |
| 9 | 117 | --- | --- | 96 | 17 | 4 | 115 | 1 | --- | 97 | 17 | --- |
| 8 | 147 | 2 | --- | 86 | --- | 59 | 139 | 2 | --- | 128 | 9 | --- |
| 7 | 200 | --- | --- | 192 | 4 | 4 | 187 | --- | --- | 187 | --- | --- |
| ≤ 6 | 285 | 5 | --- | 54 | 49 | 177 | 349 | 4 | --- | 31 | 46 | 268 |
| | | | | | | | | | | **Total trips:** | | **1,680** |
| **JACKSONVILLE HARBOR, FL** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **4,963** | **1,890** | **227** | **1,467** | **323** | **1,056** | **4,881** | **1,829** | **227** | **1,453** | **329** | **1,043** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,449** | **1,254** | **81** | **60** | **51** | **3** | **1,368** | **1,193** | **84** | **45** | **42** | **4** |
| 38 | 4 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 49 | 29 | 20 | --- | --- | --- | 7 | 3 | 4 | --- | --- | --- |
| 36 | 8 | 1 | 7 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 35 | 11 | 7 | 4 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 34 | 6 | 4 | 2 | --- | --- | --- | 5 | 5 | --- | --- | --- | --- |
| 33 | 2 | --- | 2 | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 32 | 36 | 33 | 3 | --- | --- | --- | 25 | 23 | 2 | --- | --- | --- |
| 31 | 49 | 46 | 3 | --- | --- | --- | 40 | 37 | 3 | --- | --- | --- |
| 30 | 83 | 77 | 6 | --- | --- | --- | 73 | 65 | 8 | --- | --- | --- |
| 29 | 185 | 180 | 3 | --- | 1 | 1 | 145 | 142 | 3 | --- | --- | --- |
| 28 | 269 | 261 | 8 | --- | --- | --- | 269 | 258 | 11 | --- | --- | --- |
| 27 | 114 | 113 | 1 | --- | --- | --- | 100 | 95 | 5 | --- | --- | --- |
| 26 | 88 | 85 | 3 | --- | --- | --- | 117 | 107 | 9 | --- | --- | 1 |
| 25 | 46 | 45 | 1 | --- | --- | --- | 88 | 77 | 9 | --- | 1 | 1 |
| 24 | 50 | 48 | 2 | --- | --- | --- | 65 | 52 | 13 | --- | --- | --- |
| 23 | 49 | 44 | 4 | --- | 1 | --- | 54 | 48 | 6 | --- | --- | --- |
| 22 | 26 | 24 | 2 | --- | --- | --- | 42 | 40 | 2 | --- | --- | --- |
| 21 | 16 | 16 | --- | --- | --- | --- | 22 | 19 | 3 | --- | --- | --- |
| 20 | 23 | 21 | 1 | --- | --- | 1 | 39 | 38 | 1 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **JACKSONVILLE HARBOR, FL - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 19 | 20 | 18 | 2 | --- | --- | --- | 37 | 34 | 1 | --- | 2 | --- |
| ≤ 18 | 315 | 200 | 5 | 60 | 49 | 1 | 233 | 144 | 3 | 45 | 39 | 2 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,514** | **636** | **146** | **1,407** | **272** | **1,053** | **3,513** | **636** | **143** | **1,408** | **287** | **1,039** |
| 40 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 4 | --- | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 13 | --- | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 36 | 38 | --- | 38 | --- | --- | --- | 4 | 1 | 3 | --- | --- | --- |
| 35 | 14 | --- | 14 | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 34 | 21 | --- | 20 | --- | --- | 1 | 6 | 2 | 4 | --- | --- | --- |
| 33 | 7 | --- | 7 | --- | --- | --- | 13 | 12 | 1 | --- | --- | --- |
| 32 | 15 | 6 | 5 | 1 | --- | 3 | 28 | 24 | 2 | 1 | --- | 1 |
| 31 | 10 | 6 | 4 | --- | --- | --- | 29 | 27 | 2 | --- | --- | --- |
| 30 | 37 | 29 | 5 | --- | --- | 3 | 41 | 35 | 6 | --- | --- | --- |
| 29 | 14 | 8 | 5 | --- | --- | 1 | 19 | 13 | 6 | --- | --- | --- |
| 28 | 5 | --- | 3 | --- | --- | 2 | 9 | 5 | 3 | --- | --- | 1 |
| 27 | 10 | 3 | 3 | --- | 1 | 3 | 13 | 8 | 4 | --- | --- | 1 |
| 26 | 49 | 35 | 10 | --- | 1 | 3 | 48 | 37 | 11 | --- | --- | --- |
| 25 | 43 | 37 | 2 | --- | 3 | 1 | 21 | 2 | 18 | --- | --- | 1 |
| 24 | 40 | 35 | 2 | --- | 1 | 2 | 5 | 1 | 1 | --- | --- | 3 |
| 23 | 23 | 14 | 4 | --- | 4 | 1 | 11 | 7 | 4 | --- | --- | --- |
| 22 | 7 | 1 | 2 | 3 | 1 | --- | 8 | --- | 5 | 3 | --- | --- |
| 21 | 8 | --- | 1 | 1 | 2 | 4 | 11 | --- | 5 | 5 | --- | 1 |
| 20 | 93 | 1 | 2 | 85 | --- | 5 | 65 | 1 | 23 | 39 | --- | 2 |
| 19 | 14 | --- | --- | 4 | 4 | 6 | 26 | --- | 4 | 21 | 1 | --- |
| ≤ 18 | 3,048 | 461 | 1 | 1,313 | 255 | 1,018 | 3,153 | 458 | 41 | 1,339 | 286 | 1,029 |
| | | | | | | | | | | **Total trips:** | | **9,844** |
| **ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **1,278** | **424** | **---** | **453** | **52** | **349** | **1,284** | **423** | **---** | **455** | **57** | **349** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1** | **1** | **---** | **---** | **---** | **---** | **3** | **---** | **---** | **1** | **2** | **---** |
| 9 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | 2 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,277** | **423** | **---** | **453** | **52** | **349** | **1,281** | **423** | **---** | **454** | **55** | **349** |
| 12 | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 10 | 17 | --- | --- | 1 | 9 | 7 | 11 | --- | --- | 1 | 10 | --- |
| 9 | 133 | --- | --- | 109 | 17 | 7 | 133 | --- | --- | 109 | 24 | --- |
| 8 | 465 | 208 | --- | 154 | 2 | 101 | 364 | 208 | --- | 156 | --- | --- |
| 7 | 198 | 6 | --- | 172 | --- | 20 | 183 | 6 | --- | 171 | --- | 6 |
| 6 | 187 | 1 | --- | 7 | 4 | 175 | 8 | 1 | --- | 6 | 1 | --- |
| 5 | 217 | 208 | --- | 8 | 1 | --- | 217 | 208 | --- | 8 | 1 | --- |
| 4 | 1 | --- | --- | --- | 1 | --- | 2 | --- | --- | --- | 2 | --- |
| 3 | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- | 1 | --- |
| 2 | 52 | --- | --- | --- | 13 | 39 | 356 | --- | --- | --- | 13 | 343 |
| 1 | 4 | --- | --- | --- | 4 | --- | 3 | --- | --- | --- | 3 | --- |
| | | | | | | | | | | **Total trips:** | | **2,562** |
| **INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **3,399** | **2,495** | **---** | **531** | **85** | **288** | **3,338** | **2,472** | **---** | **519** | **82** | **265** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **3,399** | **2,495** | **---** | **531** | **85** | **288** | **3,338** | **2,472** | **---** | **519** | **82** | **265** |
| 15 | 2 | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 2 | --- | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 11 | --- | --- | 11 | --- | --- | 17 | --- | --- | 17 | --- | --- |
| 11 | 8 | --- | --- | 6 | --- | 2 | 6 | --- | --- | 6 | --- | --- |
| 10 | 3 | --- | --- | 1 | --- | 2 | --- | --- | --- | --- | --- | --- |
| 9 | 118 | 48 | --- | 25 | --- | 45 | 99 | 53 | --- | 45 | --- | 1 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL - continued** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| DOMESTIC | | | | | | | | | | | | |
| 8 | 223 | 2 | --- | 209 | --- | 12 | 191 | 2 | --- | 189 | --- | --- |
| 7 | 632 | 481 | --- | 79 | --- | 72 | 583 | 476 | --- | 81 | 26 | --- |
| ≤ 6 | 2,400 | 1,964 | --- | 196 | 85 | 155 | 2,442 | 1,941 | --- | 181 | 56 | 264 |
| | | | | | | | | | | **Total trips:** | | **6,737** |
| **CANAVERAL HARBOR, FL** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **2,078** | **1,366** | **39** | **343** | **70** | **260** | **2,085** | **1,368** | **42** | **345** | **70** | **260** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **911** | **786** | **10** | **57** | **58** | **---** | **915** | **789** | **10** | **59** | **57** | **---** |
| 37 | 3 | 1 | 2 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 36 | 2 | 1 | 1 | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 35 | 12 | 12 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 34 | 4 | 3 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 2 | 2 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 32 | 2 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 99 | 99 | --- | --- | --- | --- | 101 | 101 | --- | --- | --- | --- |
| 30 | 3 | 3 | --- | --- | --- | --- | 4 | 2 | 2 | --- | --- | --- |
| 29 | 13 | 13 | --- | --- | --- | --- | 10 | 10 | --- | --- | --- | --- |
| 28 | 10 | 8 | --- | --- | 2 | --- | 3 | 2 | 1 | --- | --- | --- |
| 27 | 29 | 28 | 1 | --- | --- | --- | 28 | 27 | 1 | --- | --- | --- |
| 26 | 234 | 233 | 1 | --- | --- | --- | 232 | 232 | --- | --- | --- | --- |
| 25 | 129 | 128 | 1 | --- | --- | --- | 133 | 132 | 1 | --- | --- | --- |
| 24 | 23 | 22 | 1 | --- | --- | --- | 21 | 20 | 1 | --- | --- | --- |
| 23 | 17 | 17 | --- | --- | --- | --- | 15 | 13 | 2 | --- | --- | --- |
| 22 | 28 | 28 | --- | --- | --- | --- | 23 | 22 | 1 | --- | --- | --- |
| 21 | 46 | 45 | --- | --- | 1 | --- | 58 | 58 | --- | --- | --- | --- |
| 20 | 29 | 27 | --- | 1 | 1 | --- | 37 | 37 | --- | --- | --- | --- |
| 19 | 20 | 20 | --- | --- | --- | --- | 15 | 15 | --- | --- | --- | --- |
| ≤ 18 | 206 | 95 | 1 | 56 | 54 | --- | 228 | 112 | --- | 59 | 57 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,167** | **580** | **29** | **286** | **12** | **260** | **1,170** | **579** | **32** | **286** | **13** | **260** |
| 36 | 2 | --- | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 35 | 4 | --- | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 7 | --- | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 5 | --- | 3 | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 28 | 4 | --- | 1 | --- | --- | 3 | 1 | --- | 1 | --- | --- | --- |
| 27 | 4 | --- | 2 | --- | --- | 2 | --- | --- | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | --- | --- | 1 | --- | --- | --- | --- | 1 |
| 25 | 2 | --- | 2 | --- | --- | --- | 6 | --- | 6 | --- | --- | --- |
| 24 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 22 | 1 | --- | --- | 1 | --- | --- | 3 | --- | 2 | 1 | --- | --- |
| 21 | 12 | --- | 1 | 8 | --- | 3 | 24 | --- | 16 | 8 | --- | --- |
| 20 | 2 | --- | --- | --- | --- | 2 | 6 | --- | 5 | --- | --- | 1 |
| 19 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| ≤ 18 | 1,115 | 580 | --- | 277 | 12 | 246 | 1,129 | 579 | 2 | 277 | 13 | 258 |
| | | | | | | | | | | **Total trips:** | | **4,163** |
| **PALM BEACH HARBOR, FL** | | | | | | | | | | | | |
| | Inbound | | | | | | Outbound | | | | | |
| **Grand Total** | **4,053** | **3,766** | **11** | **150** | **92** | **34** | **3,425** | **3,128** | **10** | **153** | **101** | **33** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,970** | **1,916** | **11** | **25** | **18** | **---** | **1,338** | **1,278** | **10** | **29** | **21** | **---** |
| 33 | --- | --- | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 32 | 1 | 1 | --- | --- | --- | --- | 3 | --- | 3 | --- | --- | --- |
| 31 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 1 | --- | 1 | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 29 | 2 | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 6 | 6 | --- | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 27 | 4 | 4 | --- | --- | --- | --- | 3 | 2 | 1 | --- | --- | --- |
| 26 | 4 | 4 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 25 | 2 | 2 | --- | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PALM BEACH HARBOR, FL - continued** | | | | Inbound | | | | | | Outbound | | |
| FOREIGN | | | | | | | | | | | | |
| 24 | 4 | 4 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 23 | 2 | --- | 2 | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 22 | 2 | 2 | --- | --- | --- | --- | 2 | 2 | --- | --- | --- | --- |
| 21 | 87 | 84 | 3 | --- | --- | --- | 120 | 120 | --- | --- | --- | --- |
| 20 | 4 | 1 | 3 | --- | --- | --- | 4 | 3 | 1 | --- | --- | --- |
| 19 | 1 | 1 | --- | --- | --- | --- | 6 | 5 | 1 | --- | --- | --- |
| ≤ 18 | 1,848 | 1,803 | 2 | 25 | 18 | --- | 1,184 | 1,134 | --- | 29 | 21 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **2,083** | **1,850** | **---** | **125** | **74** | **34** | **2,087** | **1,850** | **---** | **124** | **80** | **33** |
| 29 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 27 | 7 | --- | --- | --- | --- | 7 | --- | --- | --- | --- | --- | --- |
| 26 | 11 | --- | --- | --- | --- | 11 | --- | --- | --- | --- | --- | --- |
| 25 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | 2 | --- |
| 23 | 1 | --- | --- | --- | --- | 1 | 30 | --- | --- | --- | 30 | --- |
| 22 | 5 | --- | --- | --- | --- | 5 | 23 | --- | --- | --- | 23 | --- |
| 21 | 1 | --- | --- | 1 | --- | --- | 8 | --- | --- | 1 | 7 | --- |
| 20 | 4 | --- | --- | 4 | --- | --- | 4 | --- | --- | 4 | --- | --- |
| 19 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | 1 | --- |
| ≤ 18 | 2,047 | 1,850 | --- | 120 | 74 | 3 | 2,019 | 1,850 | --- | 119 | 17 | 33 |
| | | | | | | | | | | **Total trips:** | | **7,478** |
| **PORT EVERGLADES HARBOR, FL** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **6,217** | **5,041** | **377** | **407** | **94** | **298** | **5,666** | **4,504** | **357** | **411** | **107** | **287** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **4,750** | **4,540** | **145** | **27** | **35** | **3** | **4,210** | **4,003** | **125** | **32** | **48** | **2** |
| 47 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 7 | --- | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | 8 | 2 | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 37 | 40 | 25 | 15 | --- | --- | --- | 1 | --- | --- | 1 | --- | --- |
| 36 | 23 | 6 | 17 | --- | --- | --- | 2 | 1 | 1 | --- | --- | --- |
| 35 | 21 | 5 | 16 | --- | --- | --- | 3 | 1 | 2 | --- | --- | --- |
| 34 | 22 | 5 | 17 | --- | --- | --- | 9 | 1 | 8 | --- | --- | --- |
| 33 | 21 | 8 | 13 | --- | --- | --- | 16 | 9 | 7 | --- | --- | --- |
| 32 | 35 | 15 | 20 | --- | --- | --- | 21 | 21 | --- | --- | --- | --- |
| 31 | 40 | 31 | 9 | --- | --- | --- | 16 | 16 | --- | --- | --- | --- |
| 30 | 29 | 24 | 5 | --- | --- | --- | 37 | 32 | 5 | --- | --- | --- |
| 29 | 23 | 21 | 2 | --- | --- | --- | 34 | 28 | 6 | --- | --- | --- |
| 28 | 54 | 53 | 1 | --- | --- | --- | 73 | 60 | 13 | --- | --- | --- |
| 27 | 114 | 113 | 1 | --- | --- | --- | 107 | 98 | 9 | --- | --- | --- |
| 26 | 206 | 204 | 2 | --- | --- | --- | 263 | 251 | 12 | --- | --- | --- |
| 25 | 144 | 143 | 1 | --- | --- | --- | 227 | 210 | 17 | --- | --- | --- |
| 24 | 202 | 201 | --- | --- | 1 | --- | 288 | 272 | 15 | --- | 1 | --- |
| 23 | 102 | 102 | --- | --- | --- | --- | 104 | 95 | 9 | --- | --- | --- |
| 22 | 139 | 135 | 1 | --- | 3 | --- | 119 | 109 | 10 | --- | --- | --- |
| 21 | 132 | 132 | --- | --- | --- | --- | 112 | 110 | 2 | --- | --- | --- |
| 20 | 218 | 214 | 2 | --- | --- | 2 | 163 | 158 | 2 | --- | 3 | --- |
| 19 | 209 | 207 | 1 | --- | --- | 1 | 89 | 89 | --- | --- | --- | --- |
| ≤ 18 | 2,960 | 2,893 | 9 | 27 | 31 | --- | 2,526 | 2,442 | 7 | 31 | 44 | 2 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,467** | **501** | **232** | **380** | **59** | **295** | **1,456** | **501** | **232** | **379** | **59** | **285** |
| 44 | 3 | --- | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 39 | 1 | --- | 1 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 38 | 8 | --- | 8 | --- | --- | --- | 1 | --- | 1 | --- | --- | --- |
| 37 | 7 | --- | 6 | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 36 | 20 | --- | 14 | --- | --- | 6 | 1 | --- | 1 | --- | --- | --- |
| 35 | 76 | --- | 60 | --- | --- | 16 | 2 | --- | 2 | --- | --- | --- |
| 34 | 30 | --- | 29 | --- | --- | 1 | 3 | --- | 3 | --- | --- | --- |
| 33 | 28 | --- | 28 | --- | --- | --- | 6 | --- | 6 | --- | --- | --- |
| 32 | 68 | 1 | 21 | 16 | --- | 30 | 16 | --- | 1 | 15 | --- | --- |
| 31 | 35 | 2 | 21 | --- | --- | 12 | 5 | 1 | 4 | --- | --- | --- |
| 30 | 23 | 2 | 10 | --- | --- | 11 | 40 | 4 | 35 | --- | --- | 1 |
| 29 | 13 | 1 | 2 | 9 | --- | 1 | 19 | 1 | 9 | 9 | --- | --- |
| 28 | 22 | --- | 3 | --- | --- | 19 | 7 | 1 | 3 | --- | --- | 3 |
| 27 | 4 | --- | 2 | --- | --- | 2 | 7 | --- | 3 | --- | --- | 4 |
| 26 | 4 | 1 | --- | --- | --- | 3 | 10 | --- | 4 | --- | --- | 6 |
| 25 | 15 | --- | --- | --- | --- | 15 | 38 | --- | 33 | --- | --- | 5 |
| 24 | 1 | --- | 1 | --- | --- | --- | 3 | --- | 2 | --- | --- | 1 |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **PORT EVERGLADES HARBOR, FL - continued** | | | | Inbound | | | | | | Outbound | | |
| DOMESTIC | | | | | | | | | | | | |
| 23 | 1 | --- | --- | --- | --- | 1 | 4 | --- | 3 | --- | --- | 1 |
| 22 | 19 | --- | --- | 16 | --- | 3 | 22 | --- | 7 | 13 | --- | 2 |
| 21 | 16 | --- | --- | 14 | --- | 2 | 24 | --- | 14 | 8 | --- | 2 |
| 20 | 16 | --- | 2 | 7 | --- | 7 | 77 | --- | 66 | 6 | --- | 5 |
| 19 | 3 | --- | --- | --- | --- | 3 | 1 | --- | --- | --- | --- | 1 |
| ≤ 18 | 1,054 | 494 | 21 | 318 | 59 | 162 | 1,169 | 494 | 34 | 328 | 59 | 254 |
| | | | | | | | | | | **Total trips:** | | **11,883** |
| **MIAMI HARBOR, FL** | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **12,096** | **10,276** | **27** | **1,353** | **107** | **333** | **11,031** | **9,222** | **29** | **1,333** | **121** | **326** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **6,393** | **6,269** | **18** | **54** | **51** | **1** | **5,333** | **5,215** | **18** | **35** | **63** | **2** |
| 41 | --- | --- | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 39 | 15 | 15 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 38 | 78 | 78 | --- | --- | --- | --- | 75 | 75 | --- | --- | --- | --- |
| 37 | 13 | 13 | --- | --- | --- | --- | 14 | 14 | --- | --- | --- | --- |
| 36 | 23 | 23 | --- | --- | --- | --- | 20 | 20 | --- | --- | --- | --- |
| 35 | 46 | 46 | --- | --- | --- | --- | 47 | 47 | --- | --- | --- | --- |
| 34 | 38 | 38 | --- | --- | --- | --- | 38 | 38 | --- | --- | --- | --- |
| 33 | 19 | 19 | --- | --- | --- | --- | 17 | 17 | --- | --- | --- | --- |
| 32 | 75 | 74 | 1 | --- | --- | --- | 74 | 74 | --- | --- | --- | --- |
| 31 | 14 | 13 | 1 | --- | --- | --- | 17 | 16 | 1 | --- | --- | --- |
| 30 | 69 | 66 | 3 | --- | --- | --- | 63 | 61 | --- | --- | 2 | --- |
| 29 | 199 | 196 | 3 | --- | --- | --- | 163 | 163 | --- | --- | --- | --- |
| 28 | 169 | 167 | 1 | --- | 1 | --- | 199 | 196 | --- | --- | 3 | --- |
| 27 | 160 | 159 | 1 | --- | --- | --- | 164 | 160 | 4 | --- | --- | --- |
| 26 | 95 | 94 | 1 | --- | --- | --- | 165 | 160 | 4 | --- | --- | 1 |
| 25 | 563 | 562 | 1 | --- | --- | --- | 496 | 492 | 4 | --- | --- | --- |
| 24 | 54 | 54 | --- | --- | --- | --- | 48 | 48 | --- | --- | --- | --- |
| 23 | 277 | 276 | 1 | --- | --- | --- | 274 | 274 | --- | --- | --- | --- |
| 22 | 90 | 88 | 1 | 1 | --- | --- | 58 | 56 | 1 | 1 | --- | --- |
| 21 | 65 | 64 | 1 | --- | --- | --- | 40 | 39 | 1 | --- | --- | --- |
| 20 | 283 | 281 | 1 | --- | 1 | --- | 617 | 611 | 1 | 2 | 3 | --- |
| 19 | 137 | 137 | --- | --- | --- | --- | 52 | 52 | --- | --- | --- | --- |
| ≤ 18 | 3,911 | 3,806 | 2 | 53 | 49 | 1 | 2,677 | 2,587 | 2 | 32 | 55 | 1 |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **5,703** | **4,007** | **9** | **1,299** | **56** | **332** | **5,698** | **4,007** | **11** | **1,298** | **58** | **324** |
| 35 | 4 | --- | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 34 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 33 | 1 | --- | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 32 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 6 | 6 | --- | --- | --- | --- | 4 | 4 | --- | --- | --- | --- |
| 30 | 31 | 31 | --- | --- | --- | --- | 32 | 31 | 1 | --- | --- | --- |
| 29 | 4 | 2 | 1 | --- | --- | 1 | 5 | 5 | --- | --- | --- | --- |
| 28 | 7 | --- | --- | --- | --- | 7 | --- | --- | --- | --- | --- | --- |
| 27 | 1 | --- | 1 | --- | --- | --- | 3 | --- | 2 | --- | --- | 1 |
| 26 | 3 | --- | --- | --- | --- | 3 | 2 | --- | --- | --- | --- | 2 |
| 25 | 1 | --- | 1 | --- | --- | --- | 2 | --- | 1 | --- | --- | 1 |
| 24 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 23 | 1 | --- | --- | --- | --- | 1 | --- | --- | --- | --- | --- | --- |
| 22 | 3 | --- | --- | --- | --- | 3 | --- | --- | --- | --- | --- | --- |
| 21 | 16 | --- | --- | 16 | --- | --- | 22 | --- | 6 | 16 | --- | --- |
| 20 | 2 | --- | --- | --- | --- | 2 | 2 | --- | 1 | --- | --- | 1 |
| 19 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | 2 |
| ≤ 18 | 5,620 | 3,967 | --- | 1,283 | 56 | 314 | 5,624 | 3,967 | --- | 1,282 | 58 | 317 |
| | | | | | | | | | | **Total trips:** | | **23,127** |
| **MIAMI RIVER, FL** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **2,563** | **1,457** | **1** | **1,027** | **78** | **---** | **2,691** | **1,593** | **1** | **1,013** | **84** | **---** |
| FOREIGN | | | | | | | | | | | | |
| **Total** | **1,514** | **1,449** | **1** | **31** | **33** | **---** | **1,645** | **1,588** | **1** | **17** | **39** | **---** |
| 18 | 2 | 2 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 17 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **MIAMI RIVER, FL - continued** | | | | Upbound | | | | | | Downbound | | |
| FOREIGN | | | | | | | | | | | | |
| 16 | --- | --- | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 15 | 3 | 3 | --- | --- | --- | --- | 8 | 8 | --- | --- | --- | --- |
| 14 | 1 | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 112 | 112 | --- | --- | --- | --- | 288 | 288 | --- | --- | --- | --- |
| 12 | 176 | 176 | --- | --- | --- | --- | 199 | 199 | --- | --- | --- | --- |
| 11 | 269 | 267 | --- | 1 | 1 | --- | 181 | 180 | --- | --- | 1 | --- |
| 10 | 286 | 279 | --- | 5 | 2 | --- | 304 | 295 | --- | 4 | 5 | --- |
| 9 | 43 | 40 | --- | 2 | 1 | --- | 21 | 20 | --- | 1 | --- | --- |
| 8 | 40 | 33 | --- | 4 | 3 | --- | 34 | 27 | --- | 2 | 5 | --- |
| 7 | 41 | 31 | --- | 3 | 7 | --- | 46 | 29 | --- | 2 | 15 | --- |
| ≤ 6 | 540 | 504 | 1 | 16 | 19 | --- | 558 | 536 | 1 | 8 | 13 | --- |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **1,049** | **8** | **---** | **996** | **45** | **---** | **1,046** | **5** | **---** | **996** | **45** | **---** |
| 9 | 6 | 6 | --- | --- | --- | --- | 3 | 3 | --- | --- | --- | --- |
| 8 | 465 | --- | --- | 465 | --- | --- | 465 | --- | --- | 465 | --- | --- |
| 7 | 532 | 2 | --- | 530 | --- | --- | 532 | 2 | --- | 530 | --- | --- |
| ≤ 6 | 46 | --- | --- | 1 | 45 | --- | 46 | --- | --- | 1 | 45 | --- |
| | | | | | | | | | | **Total trips:** | | **5,254** |
| **INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL** | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **5,757** | **5,374** | **---** | **171** | **---** | **212** | **5,758** | **5,375** | **---** | **171** | **---** | **212** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **5,757** | **5,374** | **---** | **171** | **---** | **212** | **5,758** | **5,375** | **---** | **171** | **---** | **212** |
| 11 | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | --- | 5 |
| 9 | 37 | 37 | --- | --- | --- | --- | 44 | 37 | --- | --- | --- | 7 |
| 8 | 1 | --- | --- | 1 | --- | --- | 4 | --- | --- | 1 | --- | 3 |
| 7 | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- | --- | 2 |
| 6 | 141 | --- | --- | 141 | --- | --- | 240 | --- | --- | 141 | --- | 99 |
| 5 | 5,043 | 5,016 | --- | 27 | --- | --- | 5,106 | 5,017 | --- | 27 | --- | 62 |
| 4 | 320 | 320 | --- | --- | --- | --- | 354 | 320 | --- | --- | --- | 34 |
| 3 | 1 | 1 | --- | --- | --- | --- | 1 | 1 | --- | --- | --- | --- |
| 2 | 81 | --- | --- | 2 | --- | 79 | 2 | --- | --- | 2 | --- | --- |
| 1 | 133 | --- | --- | --- | --- | 133 | --- | --- | --- | --- | --- | --- |
| | | | | | | | | | | **Total trips:** | | **11,515** |

**BAKERS HAULOVER INLET, FL**
**No Vessel Trips Reported**

**EAU GALLIE HARBOR, FL**
**No Vessel Trips Reported**

**FORT PIERCE HARBOR, FL**
(25 feet and less)

| | | | | Inbound | | | | | | Outbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **207** | **177** | **---** | **25** | **5** | **---** | **179** | **150** | **---** | **26** | **3** | **---** |
| | | | | | | | | | | **Total trips:** | | **386** |

**KEY WEST HARBOR, FL**
(21 feet and less)

| | | | | Inbound | | | | | | Outbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **1,838** | **1,816** | **6** | **11** | **3** | **2** | **1,761** | **1,741** | **7** | **11** | **---** | **2** |
| | | | | | | | | | | **Total trips:** | | **3,599** |

**MELBOURNE HARBOR, FL**
(3 feet and less)

| | | | | Inbound | | | | | | Outbound | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Total** | **1** | **1** | **---** | **---** | **---** | **---** | **1** | **1** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **2** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **NEW RIVER, FL** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **21** | **4** | **---** | **17** | **---** | **---** | **21** | **4** | **---** | **17** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **42** |
| **OKLAWAHA RIVER, FL** (2 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **52,241** | **52,241** | **---** | **---** | **---** | **---** | **52,241** | **52,241** | **---** | **---** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **104,482** |
| **PONCE DE LEON INLET, FL** **No Vessel Trips Reported** | | | | | | | | | | | | |
| **RICE CREEK, FL** (10 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **268** | **---** | **---** | **145** | **---** | **123** | **268** | **---** | **---** | **145** | **---** | **123** |
| | | | | | | | | | | **Total trips:** | | **536** |
| **ST. AUGUSTINE HARBOR, FL** (8 feet and less) | | | | | | | | | | | | |
| | | | | Inbound | | | | | | Outbound | | |
| **Grand Total** | **1,514** | **1,506** | **---** | **8** | **---** | **---** | **1,509** | **1,506** | **---** | **3** | **---** | **---** |
| | | | | | | | | | | **Total trips:** | | **3,023** |
| **ST. LUCIE INLET, FL** (9 feet and less) | | | | | | | | | | | | |
| | | | | Upbound | | | | | | Downbound | | |
| **Grand Total** | **368** | **354** | **---** | **13** | **1** | **---** | **366** | **354** | **---** | **11** | **1** | **---** |
| | | | | | | | | | | **Total trips:** | | **734** |

Trips and Drafts of Vessels, 1996
(draft in feet)

| Draft | Self Propelled Vessels | | | | Non-Self Propelled Vessels | | Self Propelled Vessels | | | | Non-Self Propelled Vessels | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker | Total | Pass & Dry Cargo | Tanker | Tow or Tug | Dry Cargo | Tanker |
| **ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL** | | | | | | | | | | | | |
| | Upbound | | | | | | Downbound | | | | | |
| **Grand Total** | **29,411** | **23,051** | **---** | **2,868** | **2,131** | **1,361** | **29,396** | **23,051** | **---** | **2,857** | **2,146** | **1,342** |
| DOMESTIC | | | | | | | | | | | | |
| **Total** | **29,411** | **23,051** | **---** | **2,868** | **2,131** | **1,361** | **29,396** | **23,051** | **---** | **2,857** | **2,146** | **1,342** |
| 15 | 8 | --- | --- | 8 | --- | --- | 7 | --- | --- | 3 | --- | 4 |
| 14 | 3 | 1 | --- | 2 | --- | --- | 2 | --- | --- | 1 | --- | 1 |
| 13 | 6 | 1 | --- | 5 | --- | --- | 2 | --- | --- | 2 | --- | --- |
| 12 | 62 | 12 | --- | 46 | 2 | 2 | 37 | --- | --- | 32 | --- | 5 |
| 11 | 63 | 1 | --- | 38 | 16 | 8 | 39 | --- | --- | 30 | 1 | 8 |
| 10 | 192 | 1 | --- | 85 | 18 | 88 | 248 | --- | --- | 85 | 95 | 68 |
| 9 | 630 | 1 | --- | 314 | 39 | 276 | 695 | 1 | --- | 305 | 210 | 179 |
| 8 | 1,008 | 3 | --- | 807 | 31 | 167 | 891 | 7 | --- | 843 | 32 | 9 |
| 7 | 2,954 | 2,182 | --- | 688 | 72 | 12 | 2,515 | 1,822 | --- | 688 | --- | 5 |
| ≤ 6 | 24,485 | 20,849 | --- | 875 | 1,953 | 808 | 24,960 | 21,221 | --- | 868 | 1,808 | 1,063 |
| | | | | | | | | | | **Total trips:** | | **58,807** |

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