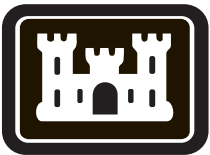

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2003

Part 1—
Waterways and Harbors
Atlantic Coast



Department of the Army
Corps of Engineers

Institute for Water Resources

IWR-WCUS-03-1

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2003

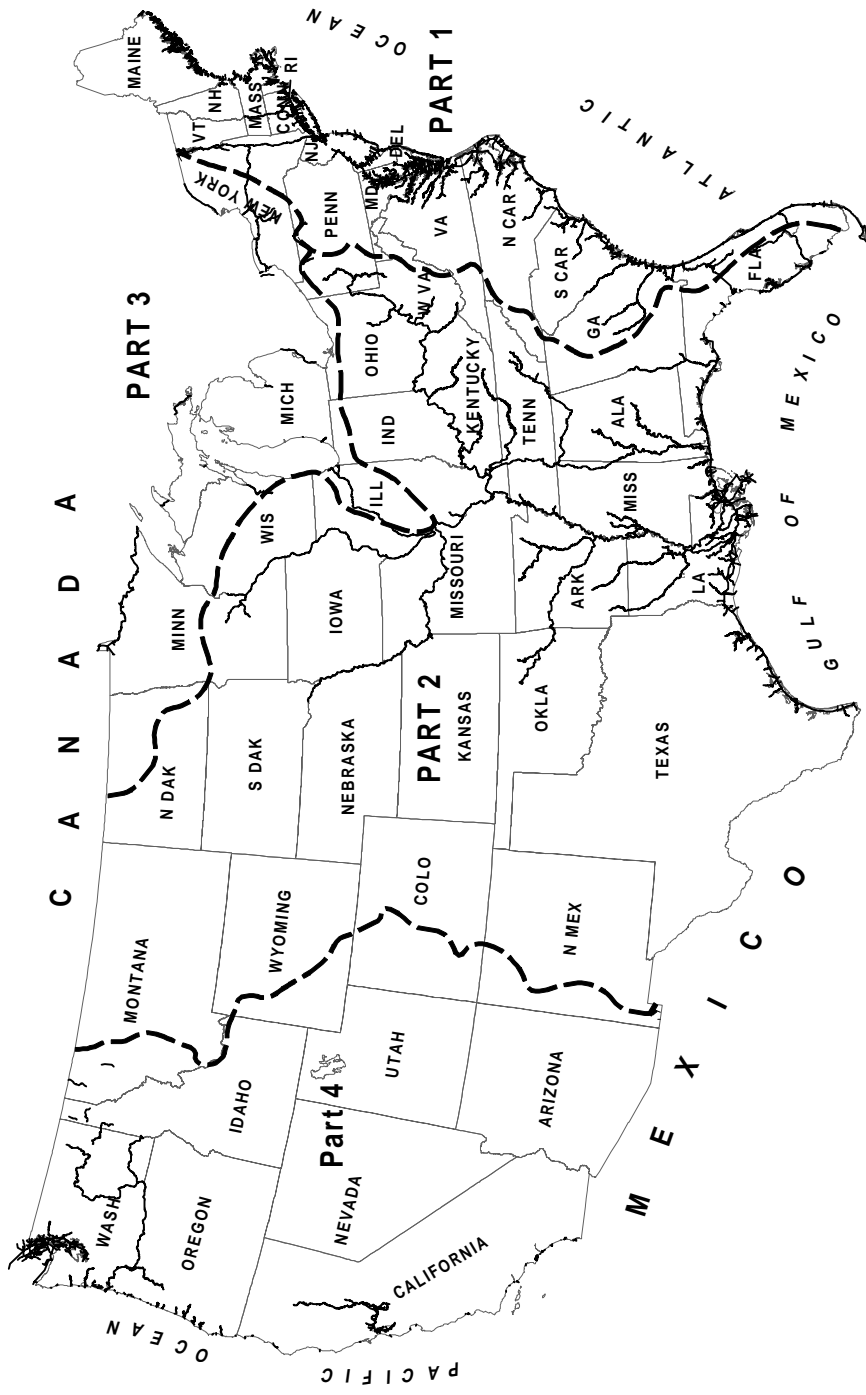
Part 1—
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Atlantic Coast

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

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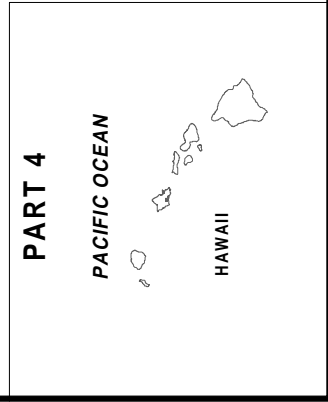
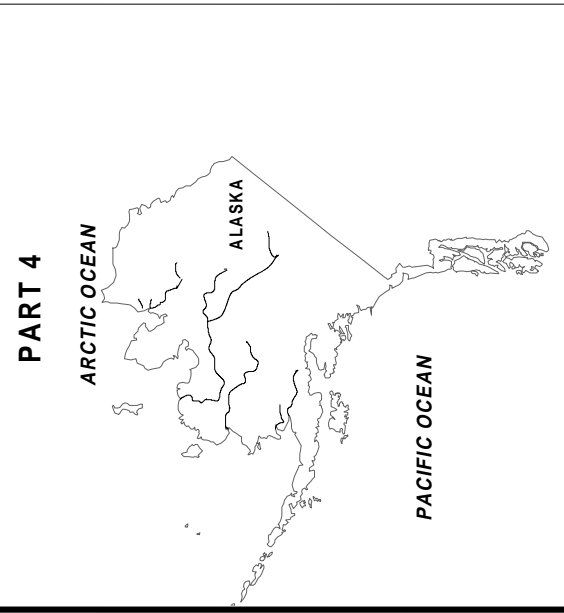
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Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)



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

PART 5



CONTENTS

	Page
Introduction.	ii
Terminology	v
Commodity Classification List	viii
Freight Traffic	
New England District..	3
New York, NY	29
Philadelphia, PA.	73
Baltimore, MD..	99
Norfolk, VA.	112
Wilmington, NC	138
Charleston, SC.	151
Savannah, GA	159
Jacksonville, FL	165
Atlantic Intracoastal Waterway (Consolidated Report) between Norfolk, VA, and St. Johns River, FL.	185
Trips and Drafts	
New England District.	189
New York, NY	210
Philadelphia, PA	227
Baltimore, MD.	236
Norfolk, VA.	244
Wilmington, NC	254
Charleston, SC.	261
Savannah, GA	264
Jacksonville, FL	266
Atlantic Intracoastal Waterway (Consolidated Report) between Norfolk, VA, and St. Johns River, FL.	273
Index	275

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.

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

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

WCUS, Part 1 Atlantic Coast

WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

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

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers,

freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

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

Domestic Commerce

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

The waterborne traffic movements are reported to the Corps of Engineers by all vessel

operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

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

Foreign Commerce

Foreign commerce is waterborne import, export and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

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

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

Import and export shipments for use of the United States Armed Forces abroad are not

reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

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

Tonnage

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

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

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

Ton-Miles

Domestic and foreign ton-miles are calculated by multiplying the tons of the commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table. Ton-miles are rounded to the nearest 1,000 ton-miles. The ton-mile data appears in the publication by traffic

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

Trips

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

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the U.S. Customs Service and processed by the U.S. Maritime Administration.

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

Special Interest

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

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

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

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

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

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States*, **WCUS, Parts 1-5** represent short tons (2,000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic and foreign ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

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

Ton-miles are rounded to the nearest thousand.

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

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

Commodity Classification List

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles
0300 Passengers

10 Coal

1100 Coal
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

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

30 Chemicals and Related Products

31 Fertilizers

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

32 Other Chemicals and Related Products

3211 Acyclic Hydrocarbons
3212 Benzene & Toluene
3219 Other Hydrocarbons
3220 Alcohols
3230 Carboxylic Acids
3240 Nitrogen Func. Comp.
3250 Organo-Inorganic Comp.
3260 Organic Comp. NEC
3271 Sulphur (Liquid)
3272 Sulphuric Acid
3273 Ammonia
3274 Sodium Hydroxide
3275 Inorg. Elem., Oxides, & Halogen Salts
3276 Metallic Salts
3279 Inorganic Chem. NEC
3281 Radioactive Material
3282 Pigments & Paints

Major Grouping

Minor Grouping

Pub Group Pub Name

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

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

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

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

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

44 Iron Ore and Scrap

4410 Iron Ore
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

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

47 Sulphur, Clay and Salt

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

48 Slag

4860 Slag

49 Other Non-Metal. Min.

4900 Non-Metal. Min. NEC

50 Primary Manufactured Goods

Commodity Classification List (continued)

<u>Major Grouping</u>		<u>Major Grouping</u>	
<u>Minor Grouping</u>	<u>Pub Group Pub Name</u>	<u>Minor Grouping</u>	<u>Pub Group Pub Name</u>
51	Paper Products	6822	Dairy Products
	5110 Newsprint	6835	Fish, Prepared
	5120 Paper & Paperboard	6838	Tallow, Animal Oils
	5190 Paper Products NEC	6839	Animals & Prod. NEC
52	Lime, Cement and Glass	6856	Bananas & Plantains
	5210 Lime	6857	Fruit & Nuts NEC
	5220 Cement & Concrete	6858	Fruit Juices
	5240 Glass & Glass Prod.	6861	Sugar
	5290 Misc. Mineral Prod.	6865	Molasses
53	Primary Iron and Steel Products	6871	Coffee
	5312 Pig Iron	6872	Cocoa Beans
	5315 Ferro Alloys	6885	Alcoholic Beverages
	5320 I&S Primary Forms	6887	Groceries
	5330 I&S Plates & Sheets	6888	Water & Ice
	5360 I&S Bars & Shapes	6889	Food Products NEC
	5370 I&S Pipe & Tube	6891	Tobacco & Products
	5390 Primary I&S NEC	6893	Cotton
54	Primary Non-Ferrous Metal Products	6894	Natural Fibers NEC
	5421 Copper	6899	Farm Products NEC
	5422 Aluminum		
	5429 Smelted Prod. NEC	70	All Manufactured Equipment, Machinery and Products
	5480 Fab. Metal Products		
55	Primary Wood Products; Veneer	7110	Machinery (Not Elec)
	5540 Primary Wood Prod.	7120	Electrical Machinery
		7210	Vehicles & Parts
60	Food and Farm Products	7220	Aircraft & Parts
61	Fish	7230	Ships & Boats
	6134 Fish (Not Shellfish)	7300	Ordnance & Access.
	6136 Shellfish	7400	Manufac. Wood Prod.
62-64	Grain	7500	Textile Products
	6241 Wheat	7600	Rubber & Plastic Pr.
	6344 Corn	7800	Empty Containers
	6442 Rice	7900	Manufac. Prod. NEC
	6443 Barley & Rye		
	6445 Oats	80	Waste and Scrap NEC
	6447 Sorghum Grains	8900	Waste and Scrap NEC
65	Oilseeds		
	6521 Peanuts	90	Unknown or Not Elsewhere Classified
	6522 Soybeans	99	Unknown or Not Elsewhere Clsfd
	6534 Flaxseed	9900	Unknown or NEC
	6590 Oilseeds NEC		
66	Vegetable Products		
	6653 Vegetable Oils		
	6654 Vegetables & Prod.		
67	Processed Grain and Animal Feed		
	6746 Wheat Flour		
	6747 Grain Mill Products		
	6781 Hay & Fodder		
	6782 Animal Feed, Prep.		
68	Other Agricultural Products		
	6811 Meat, Fresh, Frozen		
	6817 Meat, Prepared		

Section 1

Freight Traffic

PENOBSCOT RIVER, ME

Section Included: Mouth to Bangor, Maintained Depth: 18.2 feet in channel opposite Lawrence Cove and 20.5 feet in channel opposite Frankfort Flats, 11.7' at Bangor Harbor. Tidal range to 13 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	1,653	1997	1,698	2000	745	2003	411
1995	1,696	1998	1,556	2001	298		
1996	1,393	1999	1,157	2002	439		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise Receipts	
Total, all commodities	411	411	411
Total petroleum and petroleum products	411	411	411
Subtotal petroleum products	411		
2211 gasoline	150	150	
2221 kerosene	14	14	
2330 distillate fuel oil	51	51	
2340 residual fuel oil	157	157	
2430 asphalt, tar & pitch	39	39	
Ton-miles (x1000)	5,268	5,268	
Tons All Traffic (x1000)	411		
Ton-miles All Traffic (x1000)	5,268		

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; 35 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
1994	1,136	1997	1,537	2000	1,441	2003	1,264
1995	1,263	1998	1,329	2001	1,196		
1996	1,433	1999	1,302	2002	1,040		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Coastwise	
				Receipts	Shipments	
Total, all commodities	1,264	412	584	268	252	16
Total petroleum and petroleum products	984	261	500	223	207	16
Subtotal petroleum products	984	261	500	223	207	16
2211 gasoline	271	42	224	5	5	—
2221 kerosene	37	15	9	13	13	—
2330 distillate fuel oil	252	36	212	4	4	—
2340 residual fuel oil	350	169	37	143	128	16
2540 petroleum coke	75	—	17	57	57	—
Total chemicals and related products	56	11	—	45	45	—
Subtotal other chemicals and related products	56	11	—	45	45	—
3274 sodium hydroxide	49	4	—	45	45	—
3275 inorg. elem., oxides, & halogen salts	7	7	—	—	—	—
Total crude materials, inedible except fuels	224	140	84	—	—	—
Subtotal soil, sand, gravel, rock and stone	29	29	—	—	—	—
4323 gypsum	29	29	—	—	—	—
Subtotal other non-metal. min.	195	111	84	—	—	—
4900 non-metal. min. nec	195	111	84	—	—	—
Total food and farm products	0	—	0	—	—	—
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	0	—	0	—	—	—
7230 ships & boats	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
1994	14,245	1997	16,334	2000	28,795	2003	29,161
1995	11,456	1998	15,064	2001	28,492		
1996	15,243	1999	20,371	2002	27,132		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	27,307	19,028	125	8,106	48
Total coal	273	273	---	---	---
1100 coal lignite	273	273	---	---	---
Total petroleum and petroleum products	25,990	18,068	---	7,921	---
Subtotal crude petroleum	22,879	16,688	---	6,191	---
2100 crude petroleum	22,879	16,688	---	6,191	---
Subtotal petroleum products	3,111	1,381	---	1,730	---
2211 gasoline	688	275	---	413	---
2221 kerosene	2	2	---	---	---
2330 distillate fuel oil	483	143	---	340	---
2340 residual fuel oil	0	---	---	0	---
2350 lube oil & greases	172	172	---	---	---
2429 naphtha & solvents	1,387	438	---	949	---
2540 petroleum coke	378	350	---	28	---
Total chemicals and related products	333	332	---	0	0
Subtotal other chemicals and related products	333	332	---	0	0
3220 alcohols	0	---	---	0	---
3276 metallic salts	2	2	---	---	---
3283 coloring mat. nec	115	115	---	---	---
3285 perfumes & cleansers	0	---	---	0	---
3286 plastics	0	---	---	---	0
3292 starches, gluten, glue	7	6	---	0	---
3299 chem. products nec	209	209	---	---	0
Total crude materials, inedible except fuels	517	306	110	64	37
Subtotal forest products, wood and chips	30	1	14	15	1
4110 rubber & gums	0	---	---	0	---
4170 wood in the rough	1	---	---	1	---
4189 lumber	20	1	14	5	0
4190 forest products nec	9	---	---	9	1
Subtotal pulp and waste paper	85	---	50	---	36
4225 pulp & waste paper	85	---	50	---	36
Subtotal iron ore and scrap	47	---	47	---	---
4420 iron & steel scrap	47	---	47	---	---
Subtotal sulphur, clay and salt	150	150	---	---	---
4782 clay & refrac. mat.	150	150	---	---	---
Subtotal other non-metal. min.	204	155	---	50	---
4900 non-metal. min. nec	204	155	---	50	---
Total primary manufactured goods	181	46	15	111	8
Subtotal paper products	123	---	7	108	8
5110 newsprint	108	---	---	108	---
5120 paper & paperboard	15	---	7	0	8
5190 paper products nec	1	---	0	0	1
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	---
Subtotal primary non-ferrous metal products	55	44	8	3	0
5421 copper	0	---	---	0	---
5429 smelted prod. nec	8	---	8	---	---
5480 fab. metal products	47	44	---	3	0
Subtotal primary wood products	2	2	---	---	---
5540 primary wood prod.	2	2	---	---	---
Total food and farm products	7	---	---	6	1
Subtotal fish	2	---	---	1	1
6134 fish (not shellfish)	2	---	---	1	1
6136 shellfish	0	---	---	0	0
Subtotal vegetable products	0	---	---	---	0
6654 vegetables & prod.	0	---	---	---	0
Subtotal other agricultural products	4	---	---	4	0
6835 fish, prepared	0	---	---	0	---
6839 animals & prod. nec	0	---	---	---	0
6871 coffee	0	---	---	0	---
6885 alcoholic beverages	4	---	---	4	0
6889 food products nec	0	---	---	0	0

PORTLAND HARBOR, ME
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total all manufactured equipment, machinery and products	4	0	0	2	2
7110 machinery (not elec)	1	0	0	0	1
7120 electrical machinery	0	0	—	0	0
7210 vehicles & parts	0	—	—	0	0
7230 ships & boats	0	—	—	0	0
7400 manufac. wood prod.	0	0	—	0	0
7500 textile products	2	—	—	1	0
7600 rubber & plastic pr.	0	—	—	0	0
7900 manufac. prod. nec	1	—	0	0	0
Total unknown or not elsewhere classified	4	3	—	0	0
9900 unknown or nec	4	3	—	0	0
Ton-miles (x1000) Foreign & Canadian	33,645	21,552	369	11,580	144

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra	
				Upbound	Downbnd
Total, all commodities	1,854	1,667	54	6	127
Total coal	17	17	—	—	—
1100 coal lignite	17	17	—	—	—
Total petroleum and petroleum products	1,822	1,650	39	6	127
Subtotal petroleum products	1,822	1,650	39	6	127
2211 gasoline	843	843	—	—	—
2221 kerosene	97	89	4	4	—
2330 distillate fuel oil	531	522	9	—	—
2340 residual fuel oil	315	170	16	2	127
2430 asphalt, tar & pitch	36	26	10	—	—
Total crude materials, inedible except fuels	15	—	15	—	—
Subtotal iron ore and scrap	15	—	15	—	—
4420 iron & steel scrap	15	—	15	—	—
Ton-miles (x1000) Domestic	4,984	4,529	144	6	305

Tons All Traffic (x1000) 29,161
Ton-miles All Traffic (x1000) 38,629
Total Trip-ton-miles Internal and Intraport (x1000) 311

*Includes 16,687,780 tons of foreign inbound in-transits; Includes 636 tons of foreign outbound in-transits;
Includes 6,190,947 tons of Canadian inbound in-transits.

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
1994	3,479	1997	3,954	2000	4,462	2003	4,971
1995	3,914	1998	4,194	2001	4,447		
1996	3,708	1999	4,556	2002	4,108		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound		Inbound	Total	Coastwise
				Receipts		Shipments	
Total, all commodities	4,971	2,332	160	1,781	697	674	23
Total coal	731	716	—	—	14	14	—
1100 coal lignite	731	716	—	—	14	14	—
Total petroleum and petroleum products	2,400	751	—	990	659	635	23
Subtotal petroleum products	2,400	751	—	990	659	635	23
2211 gasoline	391	35	—	247	109	105	4
2221 kerosene	88	34	—	23	31	31	—
2330 distillate fuel oil	950	175	—	618	157	145	12
2340 residual fuel oil	459	203	—	42	214	207	7
2430 asphalt, tar & pitch	147	—	—	—	147	147	—
2540 petroleum coke	59	—	—	59	—	—	—
2640 liquid natural gas	305	305	—	—	—	—	—

PORTSMOUTH HARBOR, NH
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Coastwise	
						Receipts	Shipments
Total chemicals and related products	13	9	---	---	5	5	---
Subtotal other chemicals and related products	13	9	---	---	5	5	---
3274 sodium hydroxide	13	9	---	---	5	5	---
Total crude materials, inedible except fuels	1,772	855	130	787	---	---	---
Subtotal soil, sand, gravel, rock and stone	776	---	---	776	---	---	---
4323 gypsum	736	---	---	736	---	---	---
4331 sand & gravel	40	---	---	40	---	---	---
Subtotal iron ore and scrap	130	---	130	---	---	---	---
4420 iron & steel scrap	130	---	130	---	---	---	---
Subtotal other non-metal. min.	866	855	---	11	---	---	---
4900 non-metal. min. nec	866	855	---	11	---	---	---
Total primary manufactured goods	20	---	---	---	20	20	---
Subtotal lime, cement and glass	20	---	---	---	20	20	---
5220 cement & concrete	20	---	---	---	20	20	---
Total food and farm products	30	---	26	4	---	---	---
Subtotal vegetable products	4	---	---	4	---	---	---
6654 vegetables & prod.	4	---	---	4	---	---	---
Subtotal other agricultural products	26	---	26	---	---	---	---
6838 tallow, animal oils	26	---	26	---	---	---	---
Total all manufactured equipment, machinery and products	7	1	5	---	---	---	---
7110 machinery (not elec)	2	1	0	---	---	---	---
7120 electrical machinery	5	---	5	---	---	---	---
Ton-miles (x1000)	19,000	7,834	378	6,910	3,877	3,773	104

Tons All Traffic (x1000) **4,971**
Ton-miles All Traffic (x1000) **19,000**

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
1994	1,227	1997	1,599	2000	1,205	2003	963
1995	1,197	1998	1,692	2001	1,058		
1996	1,432	1999	1,422	2002	867		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Coastwise Receipts
Total, all commodities	963	803	23	137
Total coal	816	784	14	18
1100 coal lignite	816	784	14	18
Total petroleum and petroleum products	147	19	9	119
Subtotal petroleum products	147	19	9	119
2330 distillate fuel oil	25	---	---	25
2340 residual fuel oil	122	19	9	94

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
1994	18,870	1997	20,893	2000	20,751	2003	24,832
1995	16,744	1998	21,222	2001	20,581		
1996	20,104	1999	22,171	2002	20,354		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	16,442	9,330	759	6,304	49
Total petroleum and petroleum products	13,131	7,151	0	5,980	0
Subtotal crude petroleum	134	—	—	134	—
2100 crude petroleum	134	—	—	134	—
Subtotal petroleum products	12,997	7,151	0	5,846	0
2211 gasoline	5,383	1,273	—	4,110	—
2221 kerosene	377	161	—	216	—
2330 distillate fuel oil	1,697	547	—	1,150	—
2340 residual fuel oil	299	222	—	77	—
2350 lube oil & greases	11	0	0	11	—
2429 naphtha & solvents	1,327	1,072	0	254	—
2430 asphalt, tar & pitch	0	0	—	—	—
2540 petroleum coke	27	—	0	27	—
2640 liquid natural gas	3,876	3,876	0	—	0
Total chemicals and related products	123	98	15	9	1
Subtotal fertilizers	0	0	0	0	—
3110 nitrogenous fert.	0	—	0	0	—
3190 fert. & mixes nec	0	0	0	0	—
Subtotal other chemicals and related products	122	98	15	9	1
3211 acyclic hydrocarbons	0	0	—	—	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	7	7	0	—	—
3230 carboxylic acids	61	61	0	0	—
3240 nitrogen func. comp.	2	2	0	0	—
3250 organo - inorg. comp.	0	0	—	—	—
3260 organic comp. nec	0	0	0	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	0	0	—	—	—
3274 sodium hydroxide	0	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	1	0	0	0	0
3276 metallic salts	1	1	0	0	—
3279 inorganic chem. nec	1	0	—	0	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	3	2	1	0	0
3283 coloring mat. nec	4	3	1	0	0
3284 medicines	0	0	0	0	0
3285 perfumes & cleansers	3	2	1	0	—
3286 plastics	24	14	9	1	1
3291 pesticides	0	0	—	—	—
3292 starches, gluten, glue	3	2	1	0	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	0	0	—	—
3299 chem. products nec	13	5	1	7	—
Total crude materials, inedible except fuels	1,884	1,080	533	239	32
Subtotal forest products, wood and chips	27	3	21	1	2
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	6	0	6	—	—
4189 lumber	19	2	15	0	2
4190 forest products nec	1	1	0	0	—
Subtotal pulp and waste paper	163	0	163	—	—
4225 pulp & waste paper	163	0	163	—	—
Subtotal soil, sand, gravel, rock and stone	229	15	0	214	—
4310 building stone	16	15	0	1	—
4322 limestone	0	0	—	—	—
4323 gypsum	199	0	—	199	—
4331 sand & gravel	14	0	0	14	—
Subtotal iron ore and scrap	379	0	348	—	30
4420 iron & steel scrap	379	0	348	—	30
Subtotal marine shells	0	0	—	0	—
4515 marine shells	0	0	—	0	—
Subtotal non-ferrous ores and scrap	1	0	1	0	0
4650 aluminum ore	0	0	—	0	—
4680 non-ferrous scrap	1	0	1	—	0
4690 non-ferrous ores nec	0	0	0	0	—
Subtotal sulphur, clay and salt	0	0	—	0	—
4741 sulphur, (dry)	0	—	—	0	—
4782 clay & refrac. mat.	0	0	—	—	—
Subtotal other non-metal. min.	1,085	1,061	0	24	—
4900 non-metal. min. nec	1,085	1,061	0	24	—

PORT OF BOSTON, MA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total primary manufactured goods	389	253	121	12	3
Subtotal paper products	23	14	8	2	0
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	19	11	7	1	0
5190 paper products nec	4	3	0	1	0
Subtotal lime, cement and glass	224	216	1	7	0
5210 lime	0	0	—	—	—
5220 cement & concrete	163	163	—	—	—
5240 glass & glass prod.	6	4	0	1	—
5290 misc. mineral prod.	54	48	1	6	0
Subtotal primary iron and steel products	22	3	15	0	3
5312 pig iron	1	1	—	—	—
5320 i&s primary forms	18	0	15	0	3
5330 i&s plates & sheets	1	0	0	0	0
5360 i&s bars & shapes	0	0	0	0	—
5370 i&s pipe & tube	1	1	0	0	—
5390 primary i&s nec	1	0	0	0	—
Subtotal primary non-ferrous metal products	119	19	96	4	0
5421 copper	2	1	0	1	—
5422 aluminum	2	1	0	1	0
5429 smelted prod. nec	95	1	94	—	0
5480 fab. metal products	20	16	2	2	0
Subtotal primary wood products	1	1	0	0	—
5540 primary wood prod.	1	1	0	0	—
Total food and farm products	374	280	49	34	11
Subtotal fish	114	71	17	16	10
6134 fish (not shellfish)	85	60	9	8	8
6136 shellfish	28	11	7	8	1
Subtotal grain	1	1	0	0	—
6241 wheat	0	0	—	0	—
6442 rice	1	1	0	0	—
Subtotal oilseeds	0	0	—	0	—
6590 oilseeds nec	0	0	—	0	—
Subtotal vegetable products	32	30	0	1	0
6653 vegetable oils	21	21	0	0	0
6654 vegetables & prod.	10	9	0	1	—
Subtotal processed grain and animal feed	3	2	0	0	—
6746 wheat flour	0	0	—	—	—
6747 grain mill products	2	2	0	0	—
6781 hay & fodder	0	0	—	—	—
6782 animal feed, prep.	0	0	0	0	—
Subtotal other agricultural products	225	176	32	16	1
6811 meat, fresh, frozen	1	1	—	0	—
6817 meat, prepared	1	0	—	0	—
6822 dairy products	2	2	0	—	—
6835 fish, prepared	6	5	0	1	0
6838 tallow, animal oils	1	0	0	0	—
6839 animals & prod. nec	27	3	24	0	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	1	0	0	0	—
6858 fruit juices	7	5	1	0	1
6861 sugar	3	0	3	—	—
6871 coffee	0	0	—	0	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	153	140	0	13	—
6888 water & ice	11	10	0	0	—
6889 food products nec	12	9	3	0	0
6893 cotton	0	0	0	0	—
6894 natural fibers nec	0	0	0	0	—
6899 farm products nec	0	0	—	0	—
Total all manufactured equipment, machinery and products	168	122	33	11	2
7110 machinery (not elec)	17	9	6	1	0
7120 electrical machinery	11	7	4	1	0
7210 vehicles & parts	30	23	6	1	0
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	0	0
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	4	2	0	1	—
7500 textile products	21	14	4	3	0
7600 rubber & plastic pr.	14	11	1	1	0
7900 manufac. prod. nec	72	56	11	4	1
Total unknown or not elsewhere classified	373	346	8	19	0
9900 unknown or nec	373	346	8	19	0

PORT OF BOSTON, MA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Shipments	Intraport
Total, all commodities	8,391	6,026	779	1	1,585
Total petroleum and petroleum products	5,631	5,151	247	1	232
Subtotal petroleum products	5,631	5,151	247	1	232
2211 gasoline	1,816	1,789	8	—	19
2221 kerosene	713	696	10	—	8
2330 distillate fuel oil	1,884	1,683	126	1	74
2340 residual fuel oil	1,036	806	100	—	130
2350 lube oil & greases	2	—	—	—	2
2430 asphalt, tar & pitch	177	177	—	—	—
2990 petro. products nec	3	—	3	—	—
Total chemicals and related products	28	28	—	—	—
Subtotal other chemicals and related products	28	28	—	—	—
3220 alcohols	15	15	—	—	—
3276 metallic salts	13	13	—	—	—
Total crude materials, inedible except fuels	442	3	440	—	—
Subtotal soil, sand, gravel, rock and stone	397	3	395	—	—
4331 sand & gravel	397	3	395	—	—
Subtotal iron ore and scrap	45	—	45	—	—
4420 iron & steel scrap	45	—	45	—	—
Total primary manufactured goods	683	683	—	—	—
Subtotal lime, cement and glass	683	683	—	—	—
5220 cement & concrete	683	683	—	—	—
Total all manufactured equipment, machinery and products	254	161	93	—	—
7900 manufac. prod. nec	254	161	93	—	—
Total waste and scrap nec	1,352	—	—	—	1,352
8900 waste and scrap nec	1,352	—	—	—	1,352

*Includes 5,208 tons of foreign inbound in-transits; Includes 7,076 tons of foreign outbound in-transits;
Includes 9,123 tons of Canadian inbound in-transits; Includes 751 tons of Canadian outbound in-transits.

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, Mystic River, and Chelsea River. Maintained Depth: 38 feet in 40-foot channel to opposite pier no. 49; 34 feet in the 35-foot area and 34 feet in the President Roads Anchorage; 34 feet in the 35-foot channel and 33 feet in waterfront channel. Tidal range 10 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	17,040	1997	18,394	2000	17,250	2003	21,850
1995	14,448	1998	18,731	2001	17,916		
1996	17,777	1999	20,056	2002	17,554		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	2,524	1,627	343	537	17
Total petroleum and petroleum products	1,421	946	0	475	0
Subtotal crude petroleum	30	—	—	30	—
2100 crude petroleum	30	—	—	30	—
Subtotal petroleum products	1,391	946	0	445	0
2211 gasoline	609	265	—	344	—
2221 kerosene	85	85	—	—	—
2330 distillate fuel oil	229	174	—	55	—
2340 residual fuel oil	176	144	—	32	—
2350 lube oil & greases	6	0	—	5	—
2429 naphtha & solvents	45	36	0	9	—
2430 asphalt, tar & pitch	0	0	—	—	—
2540 petroleum coke	0	—	0	—	—
2640 liquid natural gas	242	242	0	—	0
Total chemicals and related products	49	30	15	2	1
Subtotal fertilizers	0	0	0	0	—
3110 nitrogenous fert.	0	—	0	0	—
3190 fert. & mixes nec	0	0	0	0	—
Subtotal other chemicals and related products	48	30	15	2	1
3211 acyclic hydrocarbons	0	0	—	—	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	0	0	0	—	—
3230 carboxylic acids	0	0	0	0	—
3240 nitrogen func. comp.	2	2	0	0	—
3250 organo - inorg. comp.	0	0	—	—	—
3260 organic comp. nec	0	0	0	—	—

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	0	0	—	—	—
3274 sodium hydroxide	0	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	1	0	0	0	0
3276 metallic salts	1	1	0	0	—
3279 inorganic chem. nec	1	0	—	0	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	3	2	1	0	0
3283 coloring mat. nec	4	3	1	0	0
3284 medicines	0	0	0	0	0
3285 perfumes & cleansers	3	2	1	0	—
3286 plastics	24	14	9	1	1
3291 pesticides	0	0	—	—	—
3292 starches, gluten, glue	3	2	1	0	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	0	0	—	—
3299 chem. products nec	6	5	1	0	—
Total crude materials, inedible except fuels	295	81	210	2	2
Subtotal forest products, wood and chips	27	3	21	1	2
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	6	0	6	—	—
4189 lumber	19	2	15	0	2
4190 forest products nec	1	1	0	0	—
Subtotal pulp and waste paper	163	0	163	—	—
4225 pulp & waste paper	163	0	163	—	—
Subtotal soil, sand, gravel, rock and stone	16	15	0	1	—
4310 building stone	16	15	0	1	—
4322 limestone	0	0	—	—	—
4323 gypsum	0	0	—	—	—
4331 sand & gravel	0	0	0	0	—
Subtotal iron ore and scrap	25	0	25	—	—
4420 iron & steel scrap	25	0	25	—	—
Subtotal marine shells	0	0	—	0	—
4515 marine shells	0	0	—	0	—
Subtotal non-ferrous ores and scrap	1	0	1	0	0
4650 aluminum ore	0	0	—	0	—
4680 non-ferrous scrap	1	0	1	—	0
4690 non-ferrous ores nec	0	0	0	0	—
Subtotal sulphur, clay and salt	0	0	—	0	—
4741 sulphur, (dry)	0	—	—	0	—
4782 clay & refrac. mat.	0	0	—	—	—
Subtotal other non-metal. min.	62	62	0	0	—
4900 non-metal. min. nec	62	62	0	0	—
Total primary manufactured goods	195	151	29	12	3
Subtotal paper products	23	14	8	2	0
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	19	10	7	1	0
5190 paper products nec	4	3	0	1	0
Subtotal lime, cement and glass	122	114	1	7	0
5210 lime	0	0	—	—	—
5220 cement & concrete	61	61	—	—	—
5240 glass & glass prod.	6	4	0	1	—
5290 misc. mineral prod.	54	48	1	6	0
Subtotal primary iron and steel products	13	3	7	0	3
5312 pig iron	1	1	—	—	—
5320 i&s primary forms	10	0	7	0	3
5330 i&s plates & sheets	1	0	0	0	0
5360 i&s bars & shapes	0	0	0	0	—
5370 i&s pipe & tube	1	1	0	0	—
5390 primary i&s nec	1	0	0	0	—
Subtotal primary non-ferrous metal products	36	19	13	4	0
5421 copper	2	1	0	1	—
5422 aluminum	2	1	0	1	0
5429 smelted prod. nec	12	1	11	—	0
5480 fab. metal products	20	16	2	2	0
Subtotal primary wood products	1	1	0	0	—
5540 primary wood prod.	1	1	0	0	—
Total food and farm products	327	236	48	33	9
Subtotal fish	88	48	16	15	8
6134 fish (not shellfish)	61	38	9	7	7
6136 shellfish	26	10	7	8	1
Subtotal grain	1	1	0	0	—
6241 wheat	0	0	—	0	—
6442 rice	1	1	0	0	—
Subtotal oilseeds	0	0	—	0	—
6590 oilseeds nec	0	0	—	0	—
Subtotal vegetable products	14	12	0	1	—
6653 vegetable oils	4	3	—	0	—
6654 vegetables & prod.	10	9	0	1	—
Subtotal processed grain and animal feed	3	2	0	0	—
6746 wheat flour	0	0	—	—	—
6747 grain mill products	2	2	0	0	—
6781 hay & fodder	0	0	—	—	—
6782 animal feed, prep.	0	0	0	0	—

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal other agricultural products	222	173	32	16	1
6811 meat, fresh, frozen	0	0	—	0	—
6817 meat, prepared	1	0	—	0	—
6822 dairy products	2	2	—	—	—
6835 fish, prepared	5	4	0	1	0
6838 tallow, animal oils	0	0	—	0	—
6839 animals & prod. nec	27	3	24	0	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	1	0	0	0	—
6858 fruit juices	7	5	1	0	1
6861 sugar	3	0	3	—	—
6871 coffee	0	0	—	0	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	152	139	0	13	—
6888 water & ice	11	10	0	0	—
6889 food products nec	12	9	3	0	0
6893 cotton	0	0	0	0	—
6894 natural fibers nec	0	0	0	0	—
6899 farm products nec	0	0	—	0	—
Total all manufactured equipment, machinery and products	150	105	32	11	2
7110 machinery (not elec)	17	9	6	1	0
7120 electrical machinery	11	6	4	1	0
7210 vehicles & parts	14	7	6	1	0
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	0	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	4	2	0	1	—
7500 textile products	21	14	4	3	0
7600 rubber & plastic pr.	14	11	1	1	0
7900 manufac. prod. nec	71	56	10	4	1
Total unknown or not elsewhere classified	87	77	7	1	0
9900 unknown or nec	87	77	7	1	0
Ton-miles (x1000) Foreign & Canadian	2,524	1,627	343	537	17

Commodity	Total**	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Downbnd	Outbound Upbound	Downbnd
Total, all commodities	3,156	2,713	395	6	16	27
Total petroleum and petroleum products	2,748	2,699	—	6	16	27
Subtotal petroleum products	2,748	2,699	—	6	16	27
2211 gasoline	1,234	1,229	—	4	—	—
2221 kerosene	643	643	—	—	—	—
2330 distillate fuel oil	834	827	—	—	4	3
2340 residual fuel oil	36	—	—	1	11	23
2350 lube oil & greases	1	—	—	0	0	0
Total chemicals and related products	13	13	—	—	—	—
Subtotal other chemicals and related products	13	13	—	—	—	—
3276 metallic salts	13	13	—	—	—	—
Total crude materials, inedible except fuels	395	—	395	—	—	—
Subtotal soil, sand, gravel, rock and stone	395	—	395	—	—	—
4331 sand & gravel	395	—	395	—	—	—
Ton-miles (x1000) Domestic	3,684	2,753	790	19	20	102
Tons All Traffic (x1000)	21,850					
Ton-miles All Traffic (x1000)	95,874					
Total Trip-ton-miles Internal and Intraport (x1000)	1,381					

*Includes 4,069 tons of foreign inbound in-transits; Includes 7,064 tons of foreign outbound in-transits;
Includes 9,123 tons of Canadian inbound in-transits; Includes 751 tons of Canadian outbound in-transits.

**Does not include 16,169,565 tons of through traffic.

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to about 1.6 miles upstream. Maintained Depth at Mid-Channel: From McArdle Bridge to Chelsea Street Bridge 29.6 feet; from Chelsea Street Bridge to turning basin 33.6 feet. Tidal range to 10 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	8,013	1997	6,090	2000	6,869	2003	6,768
1995	6,995	1998	7,559	2001	6,586		
1996	6,583	1999	7,397	2002	5,652		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign	Canadian
		Inbound	Inbound
Total, all commodities	4,953	1,419	3,533
Total petroleum and petroleum products	3,977	461	3,516
Subtotal crude petroleum	104	—	104
2100 crude petroleum	104	—	104
Subtotal petroleum products	3,873	461	3,412
2211 gasoline	2,338	150	2,188
2221 kerosene	231	57	174
2330 distillate fuel oil	1,057	208	849
2340 residual fuel oil	30	12	18
2350 lube oil & greases	5	—	5
2429 naphtha & solvents	212	34	178
Total crude materials, inedible except fuels	959	959	—
Subtotal other non-metal. min.	959	959	—
4900 non-metal. min. nec	959	959	—
Total unknown or not elsewhere classified	17	—	17
9900 unknown or nec	17	—	17
Ton-miles (x1000) Foreign & Canadian	14,858	4,257	10,600

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	1,816	1,532	129	62	39	23	31
Total petroleum and petroleum products	1,801	1,517	129	62	39	23	31
Subtotal petroleum products	1,801	1,517	129	62	39	23	31
2211 gasoline	418	412	2	—	4	—	—
2221 kerosene	38	29	6	—	—	0	4
2330 distillate fuel oil	666	507	105	4	8	20	21
2340 residual fuel oil	666	558	16	57	27	3	6
2350 lube oil & greases	1	—	—	0	1	—	0
2430 asphalt, tar & pitch	12	12	—	—	—	—	—
Total chemicals and related products	15	15	—	—	—	—	—
Subtotal other chemicals and related products	15	15	—	—	—	—	—
3220 alcohols	15	15	—	—	—	—	—
Ton-miles (x1000) Domestic	4,193	3,564	333	128	112	23	33
Tons All Traffic (x1000)	6,768						
Ton-miles All Traffic (x1000)	19,051						
Total Trip-ton-miles Internal and Intraport (x1000)	939						

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)

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
1994	4,538	1997	4,396	2000	6,391	2003	9,404
1995	3,517	1998	3,856	2001	7,082		
1996	3,954	1999	6,043	2002	8,400		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	7,773	5,265	414	2,063	30
Total petroleum and petroleum products	6,760	4,941	---	1,818	---
Subtotal petroleum products	6,760	4,941	---	1,818	---
2211 gasoline	1,645	181	---	1,463	---
2221 kerosene	42	---	---	42	---
2330 distillate fuel oil	283	71	---	211	---
2340 residual fuel oil	81	66	---	16	---
2429 naphtha & solvents	1,048	989	---	59	---
2540 petroleum coke	27	---	---	27	---
2640 liquid natural gas	3,634	3,634	---	---	---
Total chemicals and related products	7	---	---	7	---
Subtotal other chemicals and related products	7	---	---	7	---
3299 chem. products nec	7	---	---	7	---
Total crude materials, inedible except fuels	630	40	323	237	30
Subtotal soil, sand, gravel, rock and stone	213	---	---	213	---
4323 gypsum	199	---	---	199	---
4331 sand & gravel	14	---	---	14	---
Subtotal iron ore and scrap	353	---	323	---	30
4420 iron & steel scrap	353	---	323	---	30
Subtotal other non-metal. min.	64	40	---	24	---
4900 non-metal. min. nec	64	40	---	24	---
Total primary manufactured goods	100	8	91	---	---
Subtotal lime, cement and glass	8	8	---	---	---
5220 cement & concrete	8	8	---	---	---
Subtotal primary iron and steel products	8	---	8	---	---
5320 i&s primary forms	8	---	8	---	---
Subtotal primary non-ferrous metal products	83	---	83	---	---
5429 smelted prod. nec	83	---	83	---	---
Total all manufactured equipment, machinery and products	16	16	0	---	---
7210 vehicles & parts	16	16	---	---	---
7500 textile products	0	---	0	---	---
7900 manufac. prod. nec	0	---	0	---	---
Total unknown or not elsewhere classified	260	259	0	---	---
9900 unknown or nec	260	259	0	---	---
Ton-miles (x1000) Foreign & Canadian	7,773	5,265	414	2,063	30

Commodity	Total*	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	1,368	1,153	163	32	20
Total petroleum and petroleum products	576	499	25	32	20
Subtotal petroleum products	576	499	25	32	20
2211 gasoline	94	79	---	15	---
2221 kerosene	2	2	---	---	---
2330 distillate fuel oil	205	205	---	0	---
2340 residual fuel oil	110	48	25	17	20
2350 lube oil & greases	0	---	---	0	---
2430 asphalt, tar & pitch	165	165	---	---	---
Total crude materials, inedible except fuels	45	---	45	---	---
Subtotal iron ore and scrap	45	---	45	---	---
4420 iron & steel scrap	45	---	45	---	---
Total primary manufactured goods	493	493	---	---	---
Subtotal lime, cement and glass	493	493	---	---	---
5220 cement & concrete	493	493	---	---	---

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total*	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total all manufactured equipment, machinery and products	254	161	93	---	---
7900 manufac. prod. nec	254	161	93	---	---
Ton-miles (x1000) Domestic	1,406	1,153	199	34	20
Tons All Traffic (x1000)	9,404				
Ton-miles All Traffic (x1000)	9,441				
Total Trip-ton-miles Internal and Intraport (x1000)	418				

*Does not include 263,029 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
1994	1,606	1997	1,990	2000	2,997	2003	2,841
1995	1,834	1998	1,884	2001	2,446		
1996	1,948	1999	1,699	2002	2,728		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total*	Foreign	Canadian	Domestic				
		Inbound	Inbound	Total	Coastwise		Internal	
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total, all commodities	2,251	693	74	1,484	114	3	633	733
Total petroleum and petroleum products	898	693	74	131	114	3	4	10
Subtotal petroleum products	898	693	74	131	114	3	4	10
2211 gasoline	742	626	69	47	47	---	---	---
2221 kerosene	31	19	---	12	12	---	---	---
2330 distillate fuel oil	107	35	3	69	55	---	4	10
2429 naphtha & solvents	15	13	2	---	---	---	---	---
2990 petro. products nec	3	---	---	3	---	3	---	---
Total waste and scrap nec	1,352	---	---	1,352	---	---	629	723
8900 waste and scrap nec	1,352	---	---	1,352	---	---	629	723
Ton-miles (x1000)	17,919	5,546	590	14,127	905	26	5,065	5,787
Tons All Traffic (x1000)	2,841							
Ton-miles All Traffic (x1000)	22,054							
Total Trip-ton-miles Internal and Intraport (x1000)	13,785							

*Does not include 590,672 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
1994	133	1997	321	2000	556	2003	605
1995	199	1998	518	2001	428		
1996	269	1999	514	2002	324		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Inbound	Inbound	Total	Coastwise		Internal	
				Receipts	Shipments	Inbound Upbound	Intra Upbound	
Total, all commodities	605	194	61	349	321	4	20	4
Total petroleum and petroleum products	520	110	61	349	321	4	20	4
Subtotal petroleum products	520	110	61	349	321	4	20	4
2211 gasoline	87	50	16	21	21	---	---	---

TOWN RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Inbound	Total	Coastwise		Internal		
					Receipts	Shipments	Inbound Upbound	Intra Upbound	
2221 kerosene	14	—	—	14	10	—	4	—	
2330 distillate fuel oil	203	59	32	112	90	4	14	4	
2340 residual fuel oil	214	—	12	202	200	—	2	—	
2429 naphtha & solvents	2	—	2	—	—	—	—	—	
Total chemicals and related products	67	67	—	—	—	—	—	—	
Subtotal other chemicals and related products	67	67	—	—	—	—	—	—	
3220 alcohols	7	7	—	—	—	—	—	—	
3230 carboxylic acids	60	60	—	—	—	—	—	—	
Total food and farm products	18	18	—	—	—	—	—	—	
Subtotal vegetable products	18	18	—	—	—	—	—	—	
6653 vegetable oils	18	18	—	—	—	—	—	—	
Ton-miles (x1000)	605	194	61	349	321	4	20	4	
Tons All Traffic (x1000)		605							
Ton-miles All Traffic (x1000)		605							
Total Trip-ton-miles Internal and Intraport (x1000)		165							

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
1994	10,799	1997	11,033	2000	10,317	2003	8,464
1995	10,051	1998	11,654	2001	7,844		
1996	9,666	1999	11,067	2002	7,991		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Through Upbound	Through Downbnd	Through Upbound	Through Downbnd
Total, all commodities	8,464	425	953	7,086	6,263	783	20	20
Total coal	57	12	13	31	31	—	—	—
1100 coal lignite	57	12	13	31	31	—	—	—
Total petroleum and petroleum products	6,570	246	760	5,564	5,352	212	—	—
Subtotal petroleum products	6,570	246	760	5,564	5,352	212	—	—
2211 gasoline	1,711	72	204	1,436	1,418	18	—	—
2221 kerosene	176	9	—	167	167	—	—	—
2330 distillate fuel oil	1,246	55	17	1,174	1,079	96	—	—
2340 residual fuel oil	2,670	105	268	2,297	2,258	39	—	—
2410 petro. jelly & waxes	30	—	—	30	15	15	—	—
2429 naphtha & solvents	62	—	—	62	31	31	—	—
2430 asphalt, tar & pitch	671	5	272	395	385	10	—	—
2990 petro. products nec	3	—	—	3	—	3	—	—
Total chemicals and related products	120	—	—	120	89	30	—	—
Subtotal other chemicals and related products	120	—	—	120	89	30	—	—
3220 alcohols	43	—	—	43	29	14	—	—
3274 sodium hydroxide	63	—	—	63	47	16	—	—
3276 metallic salts	13	—	—	13	13	—	—	—
Total crude materials, inedible except fuels	601	53	121	427	3	425	—	—
Subtotal soil, sand, gravel, rock and stone	534	16	121	397	3	395	—	—
4323 gypsum	137	16	121	—	—	—	—	—
4331 sand & gravel	397	—	—	397	3	395	—	—
Subtotal iron ore and scrap	48	18	—	30	—	30	—	—
4420 iron & steel scrap	48	18	—	30	—	30	—	—
Subtotal other non-metal. min.	18	18	—	—	—	—	—	—
4900 non-metal. min. nec	18	18	—	—	—	—	—	—
Total primary manufactured goods	733	44	—	689	626	23	20	20
Subtotal paper products	2	2	—	—	—	—	—	—
5190 paper products nec	2	2	—	—	—	—	—	—
Subtotal lime, cement and glass	731	42	—	689	626	23	20	20
5220 cement & concrete	731	42	—	689	626	23	20	20

CAPE COD CANAL, MA
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Through		Total	Coastwise		Internal
		Upbound	Downbnd		Through		Through
				Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	31	---	31	---	---	---	---
Subtotal fish	31	---	31	---	---	---	---
6134 fish (not shellfish)	31	---	31	---	---	---	---
Total all manufactured equipment, machinery and products	353	71	28	254	161	93	---
7210 vehicles & parts	18	13	5	---	---	---	---
7230 ships & boats	0	---	---	0	0	---	---
7900 manufac. prod. nec	335	58	23	254	161	93	---
Ton-miles (x1000)	146,706	7,650	17,162	121,894	110,264	11,630	0

Tons All Traffic (x1000) 8,464
Ton-miles All Traffic (x1000) 146,706

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, maneuvering 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
1994	601	1997	554	2000	813	2003	648
1995	570	1998	533	2001	818		
1996	516	1999	687	2002	953		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign Inbound*	Domestic			
			Total	Coastwise		Internal
				Receipts	Shipments	Inraport
Total, all commodities	648	12	636	254	374	8
Total petroleum and petroleum products	294	---	294	254	32	8
Subtotal petroleum products	294	---	294	254	32	8
2211 gasoline	15	---	15	---	15	---
2330 distillate fuel oil	153	---	153	128	18	7
2340 residual fuel oil	127	---	127	126	---	1
Total crude materials, inedible except fuels	336	---	336	0	336	---
Subtotal forest products, wood and chips	0	---	0	0	0	---
4170 wood in the rough	0	---	0	0	0	---
4189 lumber	0	---	0	0	0	---
Subtotal soil, sand, gravel, rock and stone	336	---	336	0	336	---
4331 sand & gravel	336	---	336	0	336	---
Subtotal marine shells	0	---	0	---	0	---
4515 marine shells	0	---	0	---	0	---
Total food and farm products	12	12	---	---	---	---
Subtotal fish	12	12	---	---	---	---
6134 fish (not shellfish)	11	11	---	---	---	---
6136 shellfish	1	1	---	---	---	---
Subtotal other agricultural products	0	0	---	---	---	---
6835 fish, prepared	0	0	---	---	---	---
6889 food products nec	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	5	0	5	0	5	0
7110 machinery (not elec)	0	---	0	0	0	0
7120 electrical machinery	0	0	---	---	---	---
7210 vehicles & parts	0	---	0	0	---	---
7400 manufac. wood prod.	5	---	5	0	5	---
7900 manufac. prod. nec	0	---	0	---	0	---
Total unknown or not elsewhere classified	0	0	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---

*Includes 112 tons of foreign inbound in-transits.

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
1994	4,178	1997	3,394	2000	3,402	2003	2,977
1995	3,282	1998	3,776	2001	3,382		
1996	3,180	1999	3,395	2002	3,392		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Coastwise Receipts
Total, all commodities	2,977	1,930	25	1,022
Total coal	2,723	1,876	20	827
1100 coal lignite	2,723	1,876	20	827
Total petroleum and petroleum products	186	---	---	186
Subtotal petroleum products	186	---	---	186
2221 kerosene	6	---	---	6
2330 distillate fuel oil	108	---	---	108
2340 residual fuel oil	72	---	---	72
Total chemicals and related products	56	41	5	10
Subtotal other chemicals and related products	56	41	5	10
3273 ammonia	39	39	---	---
3274 sodium hydroxide	17	2	5	10
Total crude materials, inedible except fuels	12	12	---	---
Subtotal forest products, wood and chips	12	12	---	---
4110 rubber & gums	12	12	---	---

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
1994	6,567	1997	8,814	2000	8,870	2003	9,214
1995	6,932	1998	8,028	2001	9,030		
1996	7,803	1999	8,627	2002	8,244		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Intraport	
Total, all commodities	9,214	3,280	271	1,122	4,540	4,117	393	21	9
Total coal	406	406	---	---	---	---	---	---	---
1100 coal lignite	406	406	---	---	---	---	---	---	---
Total petroleum and petroleum products	6,659	1,578	---	874	4,207	4,057	120	21	9
Subtotal petroleum products	6,659	1,578	---	874	4,207	4,057	120	21	9
2211 gasoline	4,414	1,143	---	705	2,566	2,564	---	3	---
2221 kerosene	45	31	---	---	14	11	3	---	---
2330 distillate fuel oil	1,679	204	---	101	1,375	1,260	105	---	9
2340 residual fuel oil	162	---	---	---	162	144	---	18	---
2430 asphalt, tar & pitch	78	---	---	---	78	78	---	---	---
2540 petroleum coke	132	55	---	68	8	---	8	---	---
2640 liquid natural gas	145	145	---	---	---	---	---	---	---
2990 petro. products nec	4	---	---	---	4	---	4	---	---
Total chemicals and related products	62	20	---	4	38	38	---	---	---
Subtotal other chemicals and related products	62	20	---	4	38	38	---	---	---
3274 sodium hydroxide	41	11	---	---	30	30	---	---	---
3276 metallic salts	9	9	---	---	---	---	---	---	---
3297 chemical additives	8	---	---	---	8	8	---	---	---
3299 chem. products nec	4	---	---	4	---	---	---	---	---
Total crude materials, inedible except fuels	1,112	583	206	244	79	---	79	---	---
Subtotal forest products, wood and chips	0	0	---	---	---	---	---	---	---
4110 rubber & gums	0	0	---	---	---	---	---	---	---

PROVIDENCE RIVER AND HARBOR, RI
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Intraport
Subtotal soil, sand, gravel, rock and stone	12	12	---	---	---	---	---	---	---
4310 building stone	12	12	---	---	---	---	---	---	---
Subtotal iron ore and scrap	285	---	206	---	79	---	79	---	---
4420 iron & steel scrap	285	---	206	---	79	---	79	---	---
Subtotal non-ferrous ores and scrap	12	12	---	---	---	---	---	---	---
4650 aluminum ore	12	12	---	---	---	---	---	---	---
Subtotal other non-metal. min.	804	559	---	244	---	---	---	---	---
4900 non-metal. min. nec	804	559	---	244	---	---	---	---	---
Total primary manufactured goods	872	591	65	---	216	22	194	---	---
Subtotal lime, cement and glass	835	591	28	---	216	22	194	---	---
5220 cement & concrete	807	591	---	---	216	22	194	---	---
5240 glass & glass prod.	28	---	28	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	37	---	37	---	---	---	---	---	---
5429 smelted prod. nec	37	---	37	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	15	14	0	---	---	---	---	---	---
7110 machinery (not elec)	0	0	---	---	---	---	---	---	---
7210 vehicles & parts	14	14	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	88	88	---	---	---	---	---	---	---
9900 unknown or nec	88	88	---	---	---	---	---	---	---

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
1994	1,675	1997	1,915	2000	1,771	2003	1,475
1995	1,636	1998	2,036	2001	1,590		
1996	2,049	1999	1,734	2002	1,328		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Coastwise		Through Upbound
					Receipts	Shipments	
Total, all commodities	1,475	24	20	1,430	459	4	967
Total coal	662	---	---	662	---	---	662
1100 coal lignite	662	---	---	662	---	---	662
Total petroleum and petroleum products	586	---	---	586	454	---	132
Subtotal crude petroleum	5	---	---	5	---	---	5
2100 crude petroleum	5	---	---	5	---	---	5
Subtotal petroleum products	580	---	---	580	454	---	126
2211 gasoline	8	---	---	8	8	---	---
2221 kerosene	40	---	---	40	40	---	---
2330 distillate fuel oil	337	---	---	337	332	---	5
2340 residual fuel oil	196	---	---	196	75	---	121
Total chemicals and related products	97	---	---	97	---	---	97
Subtotal other chemicals and related products	97	---	---	97	---	---	97
3219 other hydrocarbons	97	---	---	97	---	---	97
Total crude materials, inedible except fuels	113	17	20	77	---	---	77
Subtotal forest products, wood and chips	37	17	20	---	---	---	---
4189 lumber	37	17	20	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	77	---	---	77	---	---	77
4322 limestone	77	---	---	77	---	---	77
Total primary manufactured goods	16	7	---	9	5	4	---
Subtotal paper products	2	2	---	---	---	---	---
5120 paper & paperboard	2	2	---	---	---	---	---
Subtotal primary non-ferrous metal products	9	---	---	9	5	4	---
5480 fab. metal products	9	---	---	9	5	4	---

NEW LONDON HARBOR, CT
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Coastwise		
				Receipts	Shipments	Through Upbound	
Subtotal primary wood products	6	6	---	---	---	---	---
5540 primary wood prod.	6	6	---	---	---	---	---
Total all manufactured equipment, machinery and products	0	0	---	0	---	0	---
7400 manufac. wood prod.	0	0	---	---	---	---	---
7900 manufac. prod. nec	0	---	---	0	---	0	---

THAMES RIVER, CT

Section Included: From a point downstream of the New London Highway Bridge at New London to Noewich, 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 Poquetanak 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
1994	965	1997	1,309	2000	1,140	2003	967
1995	1,013	1998	1,428	2001	1,143		
1996	1,415	1999	1,130	2002	967		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Coastwise Receipts
Total, all commodities	967	967
Total coal	662	662
1100 coal lignite	662	662
Total petroleum and petroleum products	132	132
Subtotal crude petroleum	5	5
2100 crude petroleum	5	5
Subtotal petroleum products	126	126
2330 distillate fuel oil	5	5
2340 residual fuel oil	121	121
Total chemicals and related products	97	97
Subtotal other chemicals and related products	97	97
3219 other hydrocarbons	97	97
Total crude materials, inedible except fuels	77	77
Subtotal soil, sand, gravel, rock and stone	77	77
4322 limestone	77	77
Ton-miles (x1000)	4,423	4,423
Tons All Traffic (x1000)	967	
Ton-miles All Traffic (x1000)	4,423	

NEW HAVEN HARBOR, CT

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
1994	9,471	1997	9,594	2000	10,604	2003	10,385
1995	8,813	1998	9,193	2001	9,876		
1996	8,838	1999	8,687	2002	10,142		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal Intraport
		Inbound*	Outbound	Inbound	Total	Coastwise		
					Receipts	Shipments		
Total, all commodities	10,385	1,765	116	1,190	7,315	7,015	235	65
Total coal	15	---	---	---	15	2	13	---
1100 coal lignite	15	---	---	---	15	2	13	---
Total petroleum and petroleum products	8,554	1,113	---	1,180	6,261	6,022	175	65
Subtotal crude petroleum	11	---	---	11	---	---	---	---
2100 crude petroleum	11	---	---	11	---	---	---	---
Subtotal petroleum products	8,543	1,113	---	1,169	6,261	6,022	175	65
2211 gasoline	4,473	603	---	707	3,163	3,068	64	31
2221 kerosene	326	128	---	11	187	187	---	---
2330 distillate fuel oil	3,085	338	---	359	2,388	2,258	106	24
2340 residual fuel oil	332	14	---	---	318	303	4	10
2429 naphtha & solvents	125	30	---	91	4	4	---	---
2430 asphalt, tar & pitch	202	---	---	---	202	202	---	---
Total chemicals and related products	117	4	---	---	113	113	0	---
Subtotal other chemicals and related products	117	4	---	---	113	113	0	---
3219 other hydrocarbons	46	---	---	---	46	46	---	---
3220 alcohols	65	---	---	---	65	64	0	---
3274 sodium hydroxide	4	4	---	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---	---
3297 chemical additives	2	---	---	---	2	2	---	---
Total crude materials, inedible except fuels	1,070	238	116	10	706	659	47	---
Subtotal forest products, wood and chips	22	22	---	---	---	---	---	---
4189 lumber	22	22	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	682	0	---	---	682	653	29	---
4331 sand & gravel	653	0	---	---	653	653	---	---
4335 waterway improv. mat	29	---	---	---	29	---	29	---
Subtotal iron ore and scrap	134	---	116	---	18	---	18	---
4420 iron & steel scrap	134	---	116	---	18	---	18	---
Subtotal other non-metal. min.	233	216	---	10	7	7	---	---
4900 non-metal. min. nec	233	216	---	10	7	7	---	---
Total primary manufactured goods	624	405	---	---	220	219	1	---
Subtotal paper products	4	4	---	---	---	---	---	---
5120 paper & paperboard	1	1	---	---	---	---	---	---
5190 paper products nec	3	3	---	---	---	---	---	---
Subtotal lime, cement and glass	178	0	---	---	178	178	---	---
5220 cement & concrete	178	---	---	---	178	178	---	---
5290 misc. mineral prod.	0	0	---	---	---	---	---	---
Subtotal primary iron and steel products	293	252	---	---	41	41	1	---
5320 i&s primary forms	127	127	---	---	---	---	---	---
5330 i&s plates & sheets	99	99	---	---	---	---	---	---
5360 i&s bars & shapes	29	24	---	---	5	5	---	---
5370 i&s pipe & tube	1	0	---	---	1	---	1	---
5390 primary i&s nec	37	1	---	---	36	36	---	---
Subtotal primary non-ferrous metal products	145	145	---	---	---	---	---	---
5421 copper	129	129	---	---	---	---	---	---
5429 smelted prod. nec	10	10	---	---	---	---	---	---
5480 fab. metal products	6	6	---	---	---	---	---	---
Subtotal primary wood products	4	4	---	---	---	---	---	---
5540 primary wood prod.	4	4	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	5	5	---	---	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---	---
7120 electrical machinery	4	4	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---

NEW HAVEN HARBOR, CT
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound		Total	Coastwise	
				Receipts		Shipments	
Total unknown or not elsewhere classified	0	0	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---

*Includes 39,049 tons of foreign inbound in-transits.

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. Maintained 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. Tidal range to 7 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	3,054	1997	5,340	2000	4,255	2003	4,756
1995	3,447	1998	4,626	2001	4,581		
1996	4,862	1999	4,154	2002	4,607		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal Intraport
				Receipts		Shipments		
Total, all commodities	4,756	1,723	2	128	2,903	2,020	166	718
Total coal	2,298	1,424	---	---	874	52	104	718
1100 coal lignite	2,298	1,424	---	---	874	52	104	718
Total petroleum and petroleum products	1,823	129	---	128	1,566	1,504	61	---
Subtotal petroleum products	1,823	129	---	128	1,566	1,504	61	---
2211 gasoline	1,010	97	---	128	785	783	2	---
2221 kerosene	8	---	---	---	8	8	---	---
2330 distillate fuel oil	578	21	---	---	557	550	8	---
2340 residual fuel oil	129	12	---	---	117	66	52	---
2430 asphalt, tar & pitch	98	---	---	---	98	98	---	---
Total chemicals and related products	19	---	0	---	19	19	---	---
Subtotal fertilizers	0	---	0	---	---	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---	---	---
Subtotal other chemicals and related products	19	---	0	---	19	19	---	---
3220 alcohols	19	---	---	---	19	19	---	---
3285 perfumes & cleansers	0	---	0	---	---	---	---	---
Total crude materials, inedible except fuels	444	---	---	---	444	444	---	---
Subtotal soil, sand, gravel, rock and stone	444	---	---	---	444	444	---	---
4331 sand & gravel	444	---	---	---	444	444	---	---
Total primary manufactured goods	6	4	2	---	---	---	---	---
Subtotal paper products	2	---	2	---	---	---	---	---
5120 paper & paperboard	2	---	2	---	---	---	---	---
Subtotal lime, cement and glass	4	4	---	---	---	---	---	---
5290 misc. mineral prod.	4	4	---	---	---	---	---	---
Total food and farm products	166	166	---	---	---	---	---	---
Subtotal other agricultural products	166	166	---	---	---	---	---	---
6856 bananas & plantains	160	160	---	---	---	---	---	---
6857 fruit & nuts nec	6	6	---	---	---	---	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---

*Includes 6,497 tons of foreign inbound in-transits; Includes 65 tons of foreign outbound in-transits.

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
1994	446	1997	713	2000	595	2003	263
1995	447	1998	725	2001	512		
1996	495	1999	649	2002	284		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Receipts
Total, all commodities	263		263
Total petroleum and petroleum products	79		79
Subtotal petroleum products	79		79
2330 distillate fuel oil	4		4
2340 residual fuel oil	75		75
Total crude materials, inedible except fuels	185		185
Subtotal soil, sand, gravel, rock and stone	185		185
4331 sand & gravel	185		185

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
1994	1,116	1997	1,041	2000	1,037	2003	957
1995	994	1998	991	2001	859		
1996	1,037	1999	883	2002	1,010		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	957	909	48
Total petroleum and petroleum products	215	215	—
Subtotal petroleum products	215	215	—
2330 distillate fuel oil	215	215	—
Total crude materials, inedible except fuels	742	694	48
Subtotal soil, sand, gravel, rock and stone	695	694	1
4331 sand & gravel	695	694	1
Subtotal iron ore and scrap	47	—	47
4420 iron & steel scrap	47	—	47

Other Harbors and Waterways 2003

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	6134 fish (not shellfish)	1
	Total Tons(x1000)	1
BASS HARBOR, ME	No Commerce Reported	
BEALS HARBOR, ME	No Commerce Reported	
BELFAST HARBOR, ME	No Commerce Reported	
BEVERLY HARBOR, MA	No Commerce Reported	
BOOTHBAY HARBOR, ME	No Commerce Reported	
BRANFORD HARBOR, CT	No Commerce Reported	
BRISTOL HARBOR, RI	No Commerce Reported	
BUCKSPORT HARBOR, ME (INCLUDED IN PENOBSCOT RIVER, ME)	2211 gasoline	113
	2330 distillate fuel oil	31
	2340 residual fuel oil	67
	Total Tons(x1000)	210
BUNKER HARBOR, ME	No Commerce Reported	
CAMDEN HARBOR, ME	No Commerce Reported	
CANAPITSIT CHANNEL, MA	2211 gasoline	0
	2330 distillate fuel oil	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
CAPE PORPOISE HARBOR, ME	No Commerce Reported	
CARVERS HARBOR, ME	No Commerce Reported	
CHATHAM (STAGE) HARBOR, MA	No Commerce Reported	
CLINTON HARBOR, CT	No Commerce Reported	
COBSCOOK BAY, ME	No Commerce Reported	
COHASSET HARBOR, MA	No Commerce Reported	
CONNECTICUT RIVER BELOW HARTFORD, CT	2340 residual fuel oil	154
	2430 asphalt, tar & pitch	2
	7120 electrical machinery	1
	Total Tons(x1000)	156
	Total Ton-miles(x1000)	4,233
COREA HARBOR, ME	No Commerce Reported	
CRIEHAVEN HARBOR, ME	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
CROSS RIP SHOALS, NANTUCKET SOUND, MA	2211 gasoline	11
	2221 kerosene	0
	2330 distillate fuel oil	13
	2340 residual fuel oil	1
	4331 sand & gravel	18
	7400 manufac. wood prod.	2
	Total Tons(x1000)	45
	Total Ton-miles(x1000)	45
CUTTYHUNK HARBOR, MA	2211 gasoline	0
	2330 distillate fuel oil	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	1
DAMARISCOTTA RIVER, ME	No Commerce Reported	
DORCHESTER BAY, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
DUXBURY HARBOR, MA	No Commerce Reported	
EDGARTOWN HARBOR, MA	No Commerce Reported	
ESSEX RIVER, MA	No Commerce Reported	
FALMOUTH HARBOR, MA	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	6
	2350 lube oil & greases	0
	6134 fish (not shellfish)	3
	Total Tons(x1000)	8
GREAT SALT POND, BLOCK ISLAND, RI	7900 manufac. prod. nec	16
	Total Tons(x1000)	16
GREEN HARBOR, MA	No Commerce Reported	
GREENWICH BAY, RI	No Commerce Reported	
GREENWICH HARBOR, CT	No Commerce Reported	
GUILFORD HARBOR, CT	No Commerce Reported	
HAMPTON HARBOR, NH	No Commerce Reported	
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	No Commerce Reported	
HARBOR OF REFUGE, BLOCK ISLAND, RI	No Commerce Reported	
HARBOR OF REFUGE, NANTUCKET, MA	2211 gasoline	11
	2221 kerosene	0
	2330 distillate fuel oil	13
	2340 residual fuel oil	1
	4331 sand & gravel	18
	7400 manufac. wood prod.	2
	Total Tons(x1000)	45

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	7900 manufac. prod. nec	16
	Total Tons(x1000)	16
HARRASEEKET RIVER, ME	No Commerce Reported	
HAY (WEST) HARBOR, NY	No Commerce Reported	
HENDRICKS HARBOR, ME	No Commerce Reported	
HINGHAM HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
HOUSATONIC RIVER, CT	2340 residual fuel oil	143
	Total Tons(x1000)	143
	Total Ton-miles(x1000)	715
HYANNIS HARBOR, MA	No Commerce Reported	
IPSWICH RIVER, MA	No Commerce Reported	
ISLE AU HAUT THOROUGHFARE, ME	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
ISLE OF SHOALS HARBOR, ME AND NH	No Commerce Reported	
JOSIAS RIVER, ME	No Commerce Reported	
KENNEBEC RIVER, ME	No Commerce Reported	
KENNEBUNK RIVER, ME	No Commerce Reported	
LAGOON POND, MARTHA'S VINEYARD, MA	4170 wood in the rough 4189 Lumber	0 0
	Total Tons(x1000)	0
LUBEC CHANNEL, ME	No Commerce Reported	
LYNN HARBOR, MA	No Commerce Reported	
MACHIAS RIVER, ME	No Commerce Reported	
MALDEN RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
MANCHESTER HARBOR, MA	No Commerce Reported	
MARBLEHEAD HARBOR, MA	No Commerce Reported	
MATINICUS HARBOR, ME	No Commerce Reported	
MATTAPOISETT HARBOR, MA	No Commerce Reported	
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	No Commerce Reported	
MILFORD HARBOR, CT	No Commerce Reported	
MOOSABEC BAR, ME	No Commerce Reported	
MYSTIC RIVER, CT	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
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	7230 ships & boats	0
	Total Tons(x1000)	0
NEWPORT HARBOR, RI	2330 distillate fuel oil	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	1
NIANTIC BAY AND HARBOR, CT	No Commerce Reported	
NORTHEAST HARBOR, ME	4331 sand & gravel	10
	Total Tons(x1000)	10
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)	2330 distillate fuel oil	8
	2340 residual fuel oil	46
	Total Tons(x1000)	54
	Total Ton-miles(x1000)	108
POLLACK RIP SHOALS, NANTUCKET SOUND, MA	No Commerce Reported	
PROVINCETOWN HARBOR, MA	No Commerce Reported	
RED BROOK HARBOR, BOURNE, MA	No Commerce Reported	
RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)	2330 distillate fuel oil	2
	2340 residual fuel oil	19
	2350 lube oil & greases	0
	5220 cement & concrete	100
	Total Tons(x1000)	121
	Total Trip-ton-miles Internal and Intraport (x1000)	130
ROCKLAND HARBOR, ME	5220 cement & concrete	100
	Total Tons(x1000)	100
ROCKPORT HARBOR, MA	No Commerce Reported	
ROCKPORT HARBOR, ME	No Commerce Reported	
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	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SCARBORO RIVER, ME	No Commerce Reported	
SCITUATE HARBOR, MA	No Commerce Reported	
SEEKONK RIVER, RI	No Commerce Reported	
SOUTH BRISTOL HARBOR, ME	No Commerce Reported	
SOUTHWEST HARBOR, ME	No Commerce Reported	
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	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
STONY CREEK, CT	No Commerce Reported	
TAUNTON RIVER, MA	No Commerce Reported	
TENANTS HARBOR, ME	No Commerce Reported	
THOMASTON HARBOR (GEORGES RIVER), ME	No Commerce Reported	
VINEYARD HAVEN HARBOR, MA	2211 gasoline	15
	2330 distillate fuel oil	14
	4331 sand & gravel	59
	4515 marine shells	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7400 manufac. wood prod.	3
	7900 manufac. prod. nec	0
	Total Tons(x1000)	92
WAREHAM HARBOR, MA	No Commerce Reported	
WARREN RIVER, RI	No Commerce Reported	
WARWICK COVE, WARWICK, RI	No Commerce Reported	
WELLFLEET HARBOR, MA	No Commerce Reported	
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
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
WEYMOUTH BACK RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WICKFORD HARBOR, RI	No Commerce Reported	
WINTHROP HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
WOODS HOLE CHANNEL, MA	2211 gasoline	14
	2330 distillate fuel oil	17
	4331 sand & gravel	77
	4515 marine shells	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7400 manufac. wood prod.	5
	7900 manufac. prod. nec	0
	Total Tons(x1000)	114
	Total Ton-miles(x1000)	113
YORK HARBOR, ME	No Commerce Reported	
Non-project		
EASTPORT HARBOR, ME	4170 wood in the rough	24
	4225 pulp & waste paper	267
	6134 fish (not shellfish)	4
	6136 shellfish	0
	6839 animals & prod. nec	0
	Total Tons(x1000)	294
ISLAND END RIVER, MA (INCLUDED IN PORT OF BOSTON)	2211 gasoline	31
	2330 distillate fuel oil	1
	2340 residual fuel oil	3
	2350 lube oil & greases	0
	2429 naphtha & solvents	5
	3276 metallic salts	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	4189 lumber	0
	4900 non-metal. min. nec	0
	5120 paper & paperboard	0
	5190 paper products nec	0
	5220 cement & concrete	184
	5240 glass & glass prod.	0
	5370 i&s pipe & tube	0
	5421 copper	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	24
	6136 shellfish	2
	6653 vegetable oils	0
	6654 vegetables & prod.	0
	6747 grain mill products	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6835 fish, prepared	1
	6838 tallow, animal oils	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	1
	6889 food products nec	0
	6894 natural fibers nec	0
	6899 farm products nec	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	1
	9900 unknown or nec	9
	Total Tons(x1000)	263
Total Ton-miles(x1000)	93	
Total Trip-ton-miles Internal and Intraport (x1000)	26	

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
1994	1,177	1997	1,008	2000	1,118	2003	849
1995	1,238	1998	1,192	2001	952		
1996	1,117	1999	1,210	2002	975		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		Outbound Downbnd
			Inbound Upbound		
Total, all commodities	849	330	381	138	
Total petroleum and petroleum products	384	—	379	5	
Subtotal petroleum products	384	—	379	5	
2211 gasoline	272	—	268	5	
2221 kerosene	2	—	2	—	
2330 distillate fuel oil	108	—	108	—	
2340 residual fuel oil	1	—	1	—	
Total chemicals and related products	3	—	2	0	
Subtotal other chemicals and related products	3	—	2	0	
3220 alcohols	3	—	2	0	
Total crude materials, inedible except fuels	462	330	—	132	
Subtotal soil, sand, gravel, rock and stone	330	330	—	—	
4331 sand & gravel	330	330	—	—	
Subtotal iron ore and scrap	132	—	—	132	
4420 iron & steel scrap	132	—	—	132	
Ton-miles (x1000)	3,825	1,369	1,900	556	

Tons All Traffic (x1000) **849**
 Ton-miles All Traffic (x1000) **3,825**
 Total Trip-ton-miles Internal and Intraport (x1000) **19,776**

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
1994	1,832	1997	2,027	2000	2,547	2003	1,782
1995	1,801	1998	2,264	2001	1,952		
1996	1,720	1999	2,243	2002	1,627		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		Outbound Downbnd
			Inbound Upbound		
Total, all commodities	1,782	456	1,325	1	
Total petroleum and petroleum products	59	—	58	1	
Subtotal petroleum products	59	—	58	1	
2330 distillate fuel oil	58	—	58	—	
2340 residual fuel oil	1	—	1	—	
Total crude materials, inedible except fuels	1,212	186	1,026	—	
Subtotal soil, sand, gravel, rock and stone	1,212	186	1,026	—	
4331 sand & gravel	1,212	186	1,026	—	
Total primary manufactured goods	511	270	240	—	
Subtotal lime, cement and glass	511	270	240	—	
5220 cement & concrete	511	270	240	—	
Ton-miles (x1000)	4,742	1,098	3,642	1	

Tons All Traffic (x1000) **1,782**
 Ton-miles All Traffic (x1000) **4,742**
 Total Trip-ton-miles Internal and Intraport (x1000) **113,239**

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
1994	14,944	1997	16,962	2000	16,731	2003	16,704
1995	14,356	1998	17,726	2001	17,987		
1996	15,285	1999	17,146	2002	15,928		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total*	Foreign	Canadian	Domestic
		Inbound	Inbound	Coastwise Receipts
Total, all commodities	472	22	19	432
Total crude materials, inedible except fuels	19	---	19	---
Subtotal soil, sand, gravel, rock and stone	19	---	19	---
4323 gypsum	19	---	19	---
Total food and farm products	453	22	---	432
Subtotal other agricultural products	453	22	---	432
6861 sugar	453	22	---	432
Ton-miles (x1000)	1,889	87	75	1,726

Tons All Traffic (x1000) **16,704**
 Ton-miles All Traffic (x1000) **212,897**
 Total Trip-ton-miles Internal and Intraport (x1000) **1,298,168**

*Does not include 16,231,386 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
1994	16,346	1997	18,302	2000	17,287	2003	17,405
1995	15,586	1998	18,853	2001	18,507		
1996	17,226	1999	18,082	2002	16,372		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic		
		Inbound*	Outbound*	Total	Internal	
					Inbound	Outbound
Total, all commodities	701	55	15	631	469	162
Total petroleum and petroleum products	487	0	0	487	469	19
Subtotal petroleum products	487	0	0	487	469	19
2221 kerosene	42	---	---	42	42	---
2330 distillate fuel oil	174	---	---	174	174	---
2340 residual fuel oil	270	---	---	270	252	18
2350 lube oil & greases	1	0	0	1	1	---
2410 petro. jelly & waxes	0	0	---	---	---	---
2429 naphtha & solvents	0	0	0	---	---	---
2990 petro. products nec	1	---	---	1	---	1
Total chemicals and related products	7	4	2	---	---	---
Subtotal other chemicals and related products	7	4	2	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---
3219 other hydrocarbons	0	0	0	---	---	---
3220 alcohols	0	0	0	---	---	---
3230 carboxylic acids	0	0	0	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---
3250 organo - inorg. comp.	0	0	0	---	---	---
3260 organic comp. nec	0	0	0	---	---	---
3272 sulphuric acid	0	---	0	---	---	---
3274 sodium hydroxide	0	0	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---	---	---
3276 metallic salts	0	0	0	---	---	---
3279 inorganic chem. nec	0	0	0	---	---	---
3282 pigments & paints	0	0	0	---	---	---
3283 coloring mat. nec	0	0	---	---	---	---
3284 medicines	0	0	0	---	---	---

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total**	Foreign		Domestic		
		Inbound*	Outbound*	Total	Internal	
					Upbound	Downbound
3285 perfumes & cleansers	1	0	0	—	—	—
3286 plastics	3	2	1	—	—	—
3291 pesticides	0	0	0	—	—	—
3292 starches, gluten, glue	0	0	0	—	—	—
3293 explosives	0	0	0	—	—	—
3297 chemical additives	0	0	0	—	—	—
3299 chem. products nec	0	0	0	—	—	—
Total crude materials, inedible except fuels	30	2	3	24	0	24
Subtotal forest products, wood and chips	2	1	0	0	0	—
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	27	0	3	24	—	24
4225 pulp & waste paper	27	0	3	24	—	24
Subtotal soil, sand, gravel, rock and stone	1	1	—	—	—	—
4310 building stone	1	1	—	—	—	—
4331 sand & gravel	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—	—
4680 non-ferrous scrap	0	—	0	—	—	—
Subtotal sulphur, clay and salt	0	0	0	—	—	—
4782 clay & refrac. mat.	0	0	0	—	—	—
Subtotal other non-metal. min.	0	0	0	—	—	—
4900 non-metal. min. nec	0	0	0	—	—	—
Total primary manufactured goods	13	10	3	—	—	—
Subtotal paper products	6	4	2	—	—	—
5110 newsprint	0	—	0	—	—	—
5120 paper & paperboard	5	3	2	—	—	—
5190 paper products nec	1	1	0	—	—	—
Subtotal lime, cement and glass	3	3	0	—	—	—
5220 cement & concrete	0	0	—	—	—	—
5240 glass & glass prod.	1	1	—	—	—	—
5290 misc. mineral prod.	2	2	0	—	—	—
Subtotal primary iron and steel products	1	1	0	—	—	—
5312 pig iron	0	0	0	—	—	—
5315 ferro alloys	0	0	—	—	—	—
5320 i&s primary forms	0	0	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—
5360 i&s bars & shapes	0	0	0	—	—	—
5370 i&s pipe & tube	0	0	0	—	—	—
5390 primary i&s nec	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	2	2	0	—	—	—
5421 copper	0	0	—	—	—	—
5422 aluminum	0	0	—	—	—	—
5429 smelted prod. nec	0	0	0	—	—	—
5480 fab. metal products	2	2	0	—	—	—
Subtotal primary wood products	0	0	0	—	—	—
5540 primary wood prod.	0	0	0	—	—	—
Total food and farm products	23	20	3	—	—	—
Subtotal fish	1	1	0	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—
6136 shellfish	1	1	—	—	—	—
Subtotal grain	0	0	—	—	—	—
6442 rice	0	0	—	—	—	—
Subtotal oilseeds	1	0	0	—	—	—
6521 peanuts	0	0	—	—	—	—
6534 flaxseed	0	0	0	—	—	—
6590 oilseeds nec	0	0	—	—	—	—
Subtotal vegetable products	2	2	1	—	—	—
6653 vegetable oils	0	0	—	—	—	—
6654 vegetables & prod.	2	1	1	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—
6746 wheat flour	0	—	0	—	—	—
6747 grain mill products	0	0	0	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—
Subtotal other agricultural products	19	17	2	—	—	—
6811 meat, fresh, frozen	1	1	0	—	—	—
6817 meat, prepared	1	1	0	—	—	—
6822 dairy products	1	1	0	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—
6839 animals & prod. nec	0	0	0	—	—	—
6856 bananas & plantains	0	0	—	—	—	—
6857 fruit & nuts nec	1	1	—	—	—	—
6858 fruit juices	0	0	0	—	—	—
6861 sugar	0	0	0	—	—	—
6871 coffee	3	3	—	—	—	—
6872 cocoa beans	3	3	0	—	—	—
6885 alcoholic beverages	5	5	—	—	—	—
6888 water & ice	0	0	—	—	—	—

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic		
		Inbound*	Outbound*	Total	Internal	
					Inbound	Outbound
				Upbound	Downbnd	
6889 food products nec	2	1	0	—	—	—
6891 tobacco & products	0	0	—	—	—	—
6893 cotton	0	0	—	—	—	—
6894 natural fibers nec	0	0	—	—	—	—
6899 farm products nec	1	0	1	—	—	—
Total all manufactured equipment, machinery and products	18	16	2	—	—	—
7110 machinery (not elec)	3	2	0	—	—	—
7120 electrical machinery	2	2	0	—	—	—
7210 vehicles & parts	1	1	1	—	—	—
7220 aircraft & parts	0	0	—	—	—	—
7230 ships & boats	0	0	—	—	—	—
7300 ordnance & access.	0	0	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—
7500 textile products	5	5	0	—	—	—
7600 rubber & plastic pr.	2	1	0	—	—	—
7900 manufac. prod. nec	5	4	0	—	—	—
Total waste and scrap nec	120	—	—	120	—	120
8900 waste and scrap nec	120	—	—	120	—	120
Total unknown or not elsewhere classified	3	2	1	—	—	—
9900 unknown or nec	3	2	1	—	—	—
Ton-miles (x1000)	4,498	330	90	190,332	3,113	965

Tons All Traffic (x1000) 17,405
 Ton-miles All Traffic (x1000) 221,647
 Total Trip-ton-miles Internal and Intraport (x1000) 1,309,916

*Includes 6,630 tons of foreign inbound in-transits; Includes 5,075 tons of foreign outbound in-transits;
 Includes 427 tons of Canadian inbound in-transits.

**Does not include 16,703,543 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
1994	29,610	1997	33,603	2000	34,263	2003	31,027
1995	29,017	1998	35,464	2001	31,609		
1996	31,409	1999	33,309	2002	30,140		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total*	Foreign	Canadian
		Inbound	Inbound
Total, all commodities	1,408	510	897
Total petroleum and petroleum products	13	13	—
Subtotal petroleum products	13	13	—
2340 residual fuel oil	13	13	—
Total crude materials, inedible except fuels	1,012	188	824
Subtotal soil, sand, gravel, rock and stone	907	121	786
4310 building stone	116	9	108
4331 sand & gravel	791	113	678
Subtotal other non-metal. min.	104	67	38
4900 non-metal. min. nec	104	67	38
Total primary manufactured goods	380	306	74
Subtotal lime, cement and glass	380	306	74
5220 cement & concrete	306	306	—
5290 misc. mineral prod.	74	—	74

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total*	Foreign	Canadian
		Inbound	Inbound
Total food and farm products	3	3	—
Subtotal other agricultural products	3	3	—
6872 cocoa beans	3	3	—
Ton-miles (x1000)	4,301	1,609	2,692
Foreign & Canadian			

Commodity	Total*	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound	Intra		
				Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	5,117	1,581	72	3,269	1	161	1	31
Total petroleum and petroleum products	4,687	1,152	72	3,268	1	161	1	31
Subtotal petroleum products	4,687	1,152	72	3,268	1	161	1	31
2211 gasoline	16	7	—	8	—	1	—	—
2221 kerosene	7	—	—	7	—	—	—	—
2330 distillate fuel oil	1,111	203	5	867	1	21	1	12
2340 residual fuel oil	3,342	837	67	2,284	—	135	—	19
2350 lube oil & greases	0	—	—	0	—	—	—	—
2430 asphalt, tar & pitch	208	105	—	103	—	—	—	—
2990 petro. products nec	3	—	—	—	—	3	—	—
Total crude materials, inedible except fuels	0	—	—	0	—	—	—	—
Subtotal forest products, wood and chips	0	—	—	0	—	—	—	—
4170 wood in the rough	0	—	—	0	—	—	—	—
Total food and farm products	429	429	—	—	—	—	—	—
Subtotal other agricultural products	429	429	—	—	—	—	—	—
6889 food products nec	429	429	—	—	—	—	—	—
Total waste and scrap nec	0	—	—	—	—	0	—	—
8900 waste and scrap nec	0	—	—	—	—	0	—	—
Ton-miles (x1000)	39,071	12,065	506	24,755	2	1,585	3	155
Domestic								
Tons All Traffic (x1000)		31,027						
Ton-miles All Traffic (x1000)		434,054						
Total Trip-ton-miles Internal and Intraport (x1000)		248,403						

*Does not include 24,502,307 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
1994	1,483	1997	1,422	2000	1,200	2003	1,125
1995	1,487	1998	1,471	2001	458		
1996	1,522	1999	1,302	2002	996		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound	Outbound	Intra
				Upbound	Downbnd	Upbound
Total, all commodities	1,125	15	16	592	501	1
Total petroleum and petroleum products	453	2	12	436	3	—
Subtotal petroleum products	453	2	12	436	3	—
2211 gasoline	121	—	—	121	—	—
2221 kerosene	16	2	3	11	—	—
2330 distillate fuel oil	222	—	9	211	3	—
2340 residual fuel oil	94	—	—	94	0	—
Total chemicals and related products	33	0	2	29	1	1
Subtotal other chemicals and related products	33	0	2	29	1	1
3220 alcohols	33	0	2	29	1	1

NEWTOWN CREEK, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
Total crude materials, inedible except fuels	639	13	2	128	496	---
Subtotal forest products, wood and chips	0	---	---	0	---	---
4170 wood in the rough	0	---	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	141	12	2	127	---	---
4331 sand & gravel	141	12	2	127	---	---
Subtotal iron ore and scrap	497	1	---	1	496	---
4420 iron & steel scrap	497	1	---	1	496	---
Total waste and scrap nec	1	---	---	---	1	---
8900 waste and scrap nec	1	---	---	---	1	---
Ton-miles (x1000)	1,697	42	28	1,093	533	1

Tons All Traffic (x1000) 1,125
Ton-miles All Traffic (x1000) 1,697
Total Trip-ton-miles Internal and Intraport (x1000) 25,631

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
1994	27,022	1997	32,160	2000	34,723	2003	31,311
1995	27,299	1998	33,747	2001	30,385		
1996	29,605	1999	32,229	2002	28,998		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound*		Total	Internal	
				Inbound	Outbound	Inbound Upbound	Outbound Downbnd
Total, all commodities	2,655	995	479	37	1,143	608	535
Total coal	0	0	---	---	---	---	---
1100 coal lignite	0	0	---	---	---	---	---
Total petroleum and petroleum products	18	2	6	---	10	10	---
Subtotal petroleum products	18	2	6	---	10	10	---
2211 gasoline	0	0	0	---	---	---	---
2221 kerosene	0	---	0	---	---	---	---
2330 distillate fuel oil	1	0	0	---	---	---	---
2340 residual fuel oil	8	0	---	---	8	8	---
2350 lube oil & greases	3	1	1	---	1	1	---
2410 petro. jelly & waxes	1	1	0	---	---	---	---
2429 naphtha & solvents	4	0	4	---	---	---	---
2430 asphalt, tar & pitch	0	0	0	---	---	---	---
2540 petroleum coke	0	0	0	---	---	---	---
2640 liquid natural gas	0	0	0	---	---	---	---
Total chemicals and related products	159	116	43	---	---	---	---
Subtotal fertilizers	1	0	1	---	---	---	---
3110 nitrogenous fert.	0	0	0	---	---	---	---
3130 potassic fert.	0	0	---	---	---	---	---
3190 fert. & mixes nec	1	0	1	---	---	---	---
Subtotal other chemicals and related products	158	115	43	---	---	---	---
3211 acyclic hydrocarbons	0	0	0	---	---	---	---
3212 benzene & toluene	0	0	0	---	---	---	---
3219 other hydrocarbons	2	2	0	---	---	---	---
3220 alcohols	7	6	1	---	---	---	---
3230 carboxylic acids	11	7	4	---	---	---	---
3240 nitrogen func. comp.	5	5	1	---	---	---	---
3250 organo - inorg. comp.	2	1	1	---	---	---	---
3260 organic comp. nec	5	5	1	---	---	---	---
3272 sulphuric acid	0	---	0	---	---	---	---
3273 ammonia	0	0	---	---	---	---	---
3274 sodium hydroxide	0	0	0	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	5	5	1	---	---	---	---
3276 metallic salts	5	4	1	---	---	---	---
3279 inorganic chem. nec	3	2	2	---	---	---	---
3281 radioactive material	0	0	0	---	---	---	---
3282 pigments & paints	8	7	2	---	---	---	---
3283 coloring mat. nec	4	4	0	---	---	---	---
3284 medicines	4	3	1	---	---	---	---
3285 perfumes & cleansers	11	8	3	---	---	---	---

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Internal	
						Inbound	Outbound
					Upbound	Downbnd	
3286 plastics	49	35	15	—	—	—	—
3291 pesticides	2	2	0	—	—	—	—
3292 starches, gluten, glue	15	13	2	—	—	—	—
3293 explosives	0	0	0	—	—	—	—
3297 chemical additives	6	3	3	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—
3299 chem. products nec	11	4	7	—	—	—	—
Total crude materials, inedible except fuels	299	52	210	37	—	—	—
Subtotal forest products, wood and chips	74	35	1	37	—	—	—
4110 rubber & gums	1	1	0	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	0	0	0	—	—	—	—
4170 wood in the rough	0	0	0	—	—	—	—
4189 lumber	51	12	1	37	—	—	—
4190 forest products nec	22	21	0	—	—	—	—
Subtotal pulp and waste paper	173	1	172	—	—	—	—
4225 pulp & waste paper	173	1	172	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	14	14	0	—	—	—	—
4310 building stone	11	11	—	—	—	—	—
4322 limestone	0	0	0	—	—	—	—
4323 gypsum	0	0	0	—	—	—	—
4331 sand & gravel	2	2	0	—	—	—	—
Subtotal iron ore and scrap	5	—	5	—	—	—	—
4420 iron & steel scrap	5	—	5	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	29	1	29	—	—	—	—
4630 copper ore	7	—	7	—	—	—	—
4650 aluminum ore	1	1	0	—	—	—	—
4680 non-ferrous scrap	8	0	8	—	—	—	—
4690 non-ferrous ores nec	14	0	14	—	—	—	—
Subtotal sulphur, clay and salt	3	1	2	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—
4782 clay & refrac. mat.	3	1	2	—	—	—	—
Subtotal slag	0	—	0	—	—	—	—
4860 slag	0	—	0	—	—	—	—
Subtotal other non-metal. min.	2	1	1	—	—	—	—
4900 non-metal. min. nec	2	1	1	—	—	—	—
Total primary manufactured goods	325	239	85	—	—	—	—
Subtotal paper products	74	37	37	—	—	—	—
5110 newsprint	4	—	4	—	—	—	—
5120 paper & paperboard	54	24	30	—	—	—	—
5190 paper products nec	16	12	3	—	—	—	—
Subtotal lime, cement and glass	102	92	9	—	—	—	—
5220 cement & concrete	35	35	0	—	—	—	—
5240 glass & glass prod.	17	9	7	—	—	—	—
5290 misc. mineral prod.	50	48	2	—	—	—	—
Subtotal primary iron and steel products	42	35	7	—	—	—	—
5312 pig iron	1	1	0	—	—	—	—
5315 ferro alloys	0	0	—	—	—	—	—
5320 i&s primary forms	9	7	3	—	—	—	—
5330 i&s plates & sheets	4	2	2	—	—	—	—
5360 i&s bars & shapes	7	6	1	—	—	—	—
5370 i&s pipe & tube	17	16	1	—	—	—	—
5390 primary i&s nec	3	3	0	—	—	—	—
Subtotal primary non-ferrous metal products	101	70	31	—	—	—	—
5421 copper	5	4	1	—	—	—	—
5422 aluminum	2	1	0	—	—	—	—
5429 smelted prod. nec	25	1	24	—	—	—	—
5480 fab. metal products	70	64	6	—	—	—	—
Subtotal primary wood products	6	5	1	—	—	—	—
5540 primary wood prod.	6	5	1	—	—	—	—
Total food and farm products	353	288	64	0	—	—	—
Subtotal fish	10	9	0	—	—	—	—
6134 fish (not shellfish)	1	1	0	—	—	—	—
6136 shellfish	9	8	0	—	—	—	—
Subtotal grain	18	13	6	—	—	—	—
6241 wheat	5	0	5	—	—	—	—
6344 corn	1	0	1	—	—	—	—
6442 rice	12	12	—	—	—	—	—
6445 oats	0	—	0	—	—	—	—
Subtotal oilseeds	17	16	0	—	—	—	—
6521 peanuts	1	1	—	—	—	—	—
6522 soybeans	0	—	0	—	—	—	—
6534 flaxseed	0	—	0	—	—	—	—
6590 oilseeds nec	16	16	0	—	—	—	—
Subtotal vegetable products	27	22	6	—	—	—	—
6653 vegetable oils	3	2	1	—	—	—	—
6654 vegetables & prod.	24	20	4	—	—	—	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Internal	
						Inbound Upbound	Outbound Downbnd
Subtotal processed grain and animal feed	25	8	17	---	---	---	---
6746 wheat flour	1	0	0	---	---	---	---
6747 grain mill products	10	8	3	---	---	---	---
6781 hay & fodder	0	0	---	---	---	---	---
6782 animal feed, prep.	14	0	14	---	---	---	---
Subtotal other agricultural products	255	220	35	0	---	---	---
6811 meat, fresh, frozen	20	1	19	---	---	---	---
6817 meat, prepared	0	0	0	---	---	---	---
6822 dairy products	6	4	2	---	---	---	---
6835 fish, prepared	1	1	---	---	---	---	---
6838 tallow, animal oils	1	0	0	---	---	---	---
6839 animals & prod. nec	1	0	1	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---
6857 fruit & nuts nec	16	16	0	---	---	---	---
6858 fruit juices	14	14	0	---	---	---	---
6861 sugar	1	0	1	---	---	---	---
6865 molasses	0	0	---	---	---	---	---
6871 coffee	5	5	0	0	---	---	---
6872 cocoa beans	66	66	---	---	---	---	---
6885 alcoholic beverages	56	55	0	---	---	---	---
6888 water & ice	11	11	0	---	---	---	---
6889 food products nec	51	43	9	---	---	---	---
6891 tobacco & products	2	2	0	---	---	---	---
6893 cotton	1	1	0	---	---	---	---
6894 natural fibers nec	1	1	0	---	---	---	---
6899 farm products nec	3	1	2	---	---	---	---
Total all manufactured equipment, machinery and products	1,464	269	62	---	1,133	598	535
7110 machinery (not elec)	38	21	16	---	---	---	---
7120 electrical machinery	18	12	6	---	---	---	---
7210 vehicles & parts	20	14	7	---	---	---	---
7220 aircraft & parts	0	0	0	---	---	---	---
7230 ships & boats	1	0	0	---	---	---	---
7300 ordnance & access.	1	0	0	---	---	---	---
7400 manufac. wood prod.	9	9	0	---	---	---	---
7500 textile products	156	148	8	---	---	---	---
7600 rubber & plastic pr.	29	23	7	---	---	---	---
7900 manufac. prod. nec	1,192	41	17	---	1,133	598	535
Total unknown or not elsewhere classified	37	29	9	---	---	---	---
9900 unknown or nec	37	29	9	---	---	---	---
Ton-miles (x1000)	5,309	1,990	959	75	84,030	1,216	1,069

Tons All Traffic (x1000) 31,311
 Ton-miles All Traffic (x1000) 91,277
 Total Trip-ton-miles Internal and Intraport (x1000) 132,484

*Includes 13,595 tons of foreign inbound in-transits; Includes 79,147 tons of foreign outbound in-transits.

**Does not include 28,655,889 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 Length: 4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	3,069	1997	2,809	2000	2,137	2003	1,501
1995	2,678	1998	2,419	2001	1,984		
1996	3,656	1999	1,930	2002	1,345		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic	
		Inbound	Outbound*	Internal	
				Inbound	Upbound
Total, all commodities	68	15	4	---	49
Total petroleum and petroleum products	49	0	0	---	48
Subtotal petroleum products	49	0	0	---	48
2221 kerosene	2	---	---	---	2
2330 distillate fuel oil	14	---	---	---	14
2340 residual fuel oil	32	---	---	---	32
2350 lube oil & greases	0	0	0	---	---

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic
		Inbound	Outbound*	Internal
				Inbound Upbound
Total chemicals and related products	2	1	1	---
Subtotal other chemicals and related products	2	1	1	---
3220 alcohols	0	0	0	---
3230 carboxylic acids	0	0	0	---
3240 nitrogen func. comp.	0	0	---	---
3250 organo - inorg. comp.	0	0	---	---
3260 organic comp. nec	0	0	0	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---
3276 metallic salts	0	0	---	---
3282 pigments & paints	0	0	0	---
3284 medicines	0	0	0	---
3285 perfumes & cleansers	0	0	0	---
3286 plastics	1	1	0	---
3292 starches, gluten, glue	0	0	---	---
3297 chemical additives	0	---	0	---
3299 chem. products nec	0	0	0	---
Total crude materials, inedible except fuels	3	1	2	0
Subtotal forest products, wood and chips	1	1	0	0
4170 wood in the rough	0	---	---	0
4189 lumber	0	0	---	---
4190 forest products nec	0	0	0	---
Subtotal pulp and waste paper	2	---	2	---
4225 pulp & waste paper	2	---	2	---
Subtotal soil, sand, gravel, rock and stone	0	0	---	---
4310 building stone	0	0	---	---
Subtotal iron ore and scrap	0	---	0	---
4420 iron & steel scrap	0	---	0	---
Subtotal non-ferrous ores and scrap	1	---	1	---
4630 copper ore	0	---	0	---
4650 aluminum ore	0	---	0	---
4680 non-ferrous scrap	0	---	0	---
4690 non-ferrous ores nec	0	---	0	---
Total primary manufactured goods	11	11	1	---
Subtotal paper products	1	0	0	---
5120 paper & paperboard	1	0	0	---
5190 paper products nec	0	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	10	10	---	---
5370 i&s pipe & tube	10	10	---	---
Subtotal primary non-ferrous metal products	0	0	0	---
5421 copper	0	0	---	---
5422 aluminum	0	0	---	---
5429 smelted prod. nec	0	---	0	---
5480 fab. metal products	0	0	0	---
Total food and farm products	2	2	0	---
Subtotal grain	0	---	0	---
6344 corn	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	0	0	---	---
6747 grain mill products	0	0	---	---
Subtotal other agricultural products	2	2	0	---
6811 meat, fresh, frozen	0	0	---	---
6822 dairy products	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	0	---
6894 natural fibers nec	0	0	---	---
6899 farm products nec	0	0	---	---
Total all manufactured equipment, machinery and products	1	1	0	---
7110 machinery (not elec)	0	0	0	---
7120 electrical machinery	0	0	0	---
7210 vehicles & parts	0	---	0	---
7400 manufac. wood prod.	0	0	---	---
7500 textile products	0	0	0	---
7600 rubber & plastic pr.	0	0	0	---
7900 manufac. prod. nec	0	0	0	---

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic
		Inbound	Outbound*	Internal Inbound Upbound
Total unknown or not elsewhere classified	1	0	0	---
9900 unknown or nec	1	0	0	---
Ton-miles (x1000)	192	31	9	153

Tons All Traffic (x1000) 1,501
 Ton-miles All Traffic (x1000) 4,491
 Total Trip-ton-miles Internal and Intraport (x1000) 42,746

*Includes 357 tons of foreign outbound in-transits.

**Does not include 1,432,785 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
1994	2,490	1997	2,293	2000	1,801	2003	1,433
1995	2,230	1998	2,114	2001	1,691		
1996	2,649	1999	1,569	2002	1,300		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total*	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	1,049	118	3	896	33
Total petroleum and petroleum products	754	115	3	603	33
Subtotal petroleum products	754	115	3	603	33
2211 gasoline	6	---	---	6	---
2221 kerosene	3	---	---	3	---
2330 distillate fuel oil	454	---	3	443	9
2340 residual fuel oil	291	115	---	151	24
2350 lube oil & greases	0	---	---	0	---
Total crude materials, inedible except fuels	296	2	---	294	---
Subtotal soil, sand, gravel, rock and stone	296	2	---	294	---
4331 sand & gravel	296	2	---	294	---
Ton-miles (x1000)	1,049	118	3	896	33

Tons All Traffic (x1000) 1,433
 Ton-miles All Traffic (x1000) 1,433
 Total Trip-ton-miles Internal and Intraport (x1000) 42,268

*Does not include 383,320 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
1994	493	1997	775	2000	538	2003	336
1995	634	1998	528	2001	487		
1996	774	1999	465	2002	376		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal Through	Downbnd
Total, all commodities	336	336	336
Total petroleum and petroleum products	292	292	292
Subtotal petroleum products	292	292	292
2211 gasoline	150	150	150
2330 distillate fuel oil	135	135	135
2340 residual fuel oil	7	7	7
Total chemicals and related products	45	45	45
Subtotal other chemicals and related products	45	45	45
3220 alcohols	45	45	45
Ton-miles (x1000)	336	336	336
Tons All Traffic (x1000)	336		
Ton-miles All Traffic (x1000)	336		
Total Trip-ton-miles Internal and Intraport (x1000)	11,687		

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
1994	934	1997	714	2000	545	2003	344
1995	827	1998	647	2001	602		
1996	834	1999	632	2002	321		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Through	Upbound Downbnd
Total, all commodities	344	340	3
Total petroleum and petroleum products	344	340	3
Subtotal petroleum products	344	340	3
2211 gasoline	42	42	—
2221 kerosene	25	23	2
2330 distillate fuel oil	182	181	1
2340 residual fuel oil	93	93	—
Ton-miles (x1000)	344	340	3
Tons All Traffic (x1000)	344		
Ton-miles All Traffic (x1000)	344		

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
1994	781	1997	934	2000	795	2003	423
1995	789	1998	675	2001	621		
1996	993	1999	664	2002	489		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic	
		Inbound	Upbound
Total, all commodities	423	423	
Total petroleum and petroleum products	344	344	
Subtotal petroleum products	344	344	
2211 gasoline	150	150	
2330 distillate fuel oil	188	188	
2340 residual fuel oil	7	7	
Total chemicals and related products	48	48	
Subtotal other chemicals and related products	48	48	
3220 alcohols	48	48	
Total crude materials, inedible except fuels	31	31	
Subtotal soil, sand, gravel, rock and stone	31	31	
4331 sand & gravel	31	31	
Ton-miles (x1000)	5,227	5,227	

Tons All Traffic (x1000) 423
 Ton-miles All Traffic (x1000) 5,227
 Total Trip-ton-miles Internal and Intraport (x1000) 17,398

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

Section Included: From deep water in Raritan Bay to New Brunswick. Maintained Depth: Main Channel, 18 to 21 feet from NY and NJ Channels to junction of South Channel; balance of Raritan Bay ranges from 1 to 25 feet. Project Length: 13.8 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	2,274	1997	2,409	2000	3,567	2003	2,234
1995	2,236	1998	2,311	2001	3,189		
1996	2,348	1999	3,285	2002	2,720		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Upbound	Downbnd
Total, all commodities	2,234	484	941	162	274	373
Total petroleum and petroleum products	1,293	484	309	162	---	338
Subtotal crude petroleum	5	---	---	---	---	5
2100 crude petroleum	5	---	---	---	---	5
Subtotal petroleum products	1,288	484	309	162	---	333
2211 gasoline	258	54	100	40	---	63
2221 kerosene	178	79	67	8	---	23
2330 distillate fuel oil	671	258	141	89	---	183
2340 residual fuel oil	181	93	1	24	---	63
Total crude materials, inedible except fuels	941	---	632	---	274	35
Subtotal soil, sand, gravel, rock and stone	941	---	632	---	274	35
4331 sand & gravel	941	---	632	---	274	35
Ton-miles (x1000)	2,512	1,452	394	270	0	395

Tons All Traffic (x1000) 2,234
 Ton-miles All Traffic (x1000) 2,512
 Total Trip-ton-miles Internal and Intraport (x1000) 23,760

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. Maintained 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 Length: 5.7 miles; channel along New Jersey Pierhead line, 3 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	98,688	1997	117,364	2000	107,510	2003	127,616
1995	92,593	1998	121,546	2001	106,071		
1996	115,137	1999	106,641	2002	107,406		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	15,080	13,215	1,058	792	15
Total coal	740	740	0	—	—
1100 coal lignite	740	740	0	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	9,604	9,104	104	382	15
Subtotal crude petroleum	657	395	0	262	—
2100 crude petroleum	657	395	0	262	—
Subtotal petroleum products	8,947	8,709	103	120	15
2211 gasoline	2,081	2,045	9	26	—
2221 kerosene	199	199	0	—	—
2330 distillate fuel oil	1,885	1,795	77	13	—
2340 residual fuel oil	4,217	4,150	—	52	15
2350 lube oil & greases	5	2	3	—	—
2410 petro. jelly & waxes	4	3	1	—	—
2429 naphtha & solvents	555	514	13	29	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	0	0	0	—	—
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	638	433	204	0	—
Subtotal fertilizers	3	2	1	—	—
3110 nitrogenous fert.	1	1	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	1	1	0	—	—
Subtotal other chemicals and related products	635	431	204	0	—
3211 acyclic hydrocarbons	3	2	1	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	65	6	59	—	—
3220 alcohols	92	84	8	—	—
3230 carboxylic acids	37	34	2	0	—
3240 nitrogen func. comp.	10	8	2	—	—
3250 organo - inorg. comp.	8	6	2	—	—
3260 organic comp. nec	77	75	2	—	—
3271 sulphur (liquid)	0	0	—	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	10	10	0	—	—
3275 inorg. elem., oxides, & halogen salts	33	16	17	0	—
3276 metallic salts	19	16	3	—	—
3279 inorganic chem. nec	6	4	2	—	—
3281 radioactive material	1	1	0	—	—
3282 pigments & paints	14	8	6	—	—
3283 coloring mat. nec	3	2	1	0	—
3284 medicines	15	11	4	—	—
3285 perfumes & cleansers	45	28	17	0	—
3286 plastics	114	59	55	0	—
3291 pesticides	4	2	2	—	—
3292 starches, gluten, glue	13	10	3	0	—
3293 explosives	0	0	0	—	—
3297 chemical additives	5	2	3	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	60	46	14	—	—
Total crude materials, inedible except fuels	1,276	448	423	405	—
Subtotal forest products, wood and chips	42	26	16	—	—
4110 rubber & gums	2	1	0	—	—
4150 fuel wood	1	1	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	5	1	5	—	—
4189 lumber	26	17	9	—	—
4190 forest products nec	9	7	1	—	—
Subtotal pulp and waste paper	119	2	117	—	—
4225 pulp & waste paper	119	2	117	—	—
Subtotal soil, sand, gravel, rock and stone	552	147	1	405	—
4310 building stone	13	13	0	—	—
4322 limestone	1	1	0	—	—
4323 gypsum	507	102	0	405	—
4331 sand & gravel	32	32	0	—	—
Subtotal iron ore and scrap	286	8	278	0	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	286	8	278	0	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	12	2	10	---	---
4630 copper ore	1	---	1	---	---
4650 aluminum ore	4	2	2	---	---
4680 non-ferrous scrap	2	0	2	---	---
4690 non-ferrous ores nec	5	0	5	---	---
Subtotal sulphur, clay and salt	4	4	1	---	---
4741 sulphur, (dry)	0	0	0	---	---
4782 clay & refrac. mat.	4	4	0	---	---
Subtotal slag	24	24	0	---	---
4860 slag	24	24	0	---	---
Subtotal other non-metal. min.	235	234	1	0	---
4900 non-metal. min. nec	235	234	1	0	---
Total primary manufactured goods	621	539	81	1	---
Subtotal paper products	85	61	23	1	---
5110 newsprint	0	0	0	---	---
5120 paper & paperboard	59	40	18	1	---
5190 paper products nec	26	21	5	---	---
Subtotal lime, cement and glass	292	280	12	0	---
5210 lime	0	---	0	---	---
5220 cement & concrete	128	127	0	---	---
5240 glass & glass prod.	42	32	9	0	---
5290 misc. mineral prod.	123	120	3	0	---
Subtotal primary iron and steel products	56	48	8	---	---
5312 pig iron	3	2	1	---	---
5315 ferro alloys	1	1	0	---	---
5320 i&s primary forms	8	5	3	---	---
5330 i&s plates & sheets	4	3	1	---	---
5360 i&s bars & shapes	8	7	1	---	---
5370 i&s pipe & tube	13	11	1	---	---
5390 primary i&s nec	19	19	0	---	---
Subtotal primary non-ferrous metal products	179	142	37	0	---
5421 copper	10	9	1	---	---
5422 aluminum	17	14	3	---	---
5429 smelted prod. nec	23	3	20	---	---
5480 fab. metal products	128	115	13	0	---
Subtotal primary wood products	9	8	1	---	---
5540 primary wood prod.	9	8	1	---	---
Total food and farm products	810	760	48	1	0
Subtotal fish	37	34	2	1	0
6134 fish (not shellfish)	16	15	1	0	0
6136 shellfish	21	19	1	1	---
Subtotal grain	23	22	1	---	---
6241 wheat	0	0	0	---	---
6344 corn	1	0	1	---	---
6442 rice	22	22	0	---	---
6443 barley & rye	0	0	---	---	---
6445 oats	0	0	---	---	---
6447 sorghum grains	0	0	---	---	---
Subtotal oilseeds	9	9	1	---	---
6521 peanuts	1	1	0	---	---
6522 soybeans	2	1	0	---	---
6590 oilseeds nec	7	6	0	---	---
Subtotal vegetable products	104	97	7	0	---
6653 vegetable oils	24	23	1	---	---
6654 vegetables & prod.	80	74	6	0	---
Subtotal processed grain and animal feed	24	18	6	0	---
6746 wheat flour	1	0	0	0	---
6747 grain mill products	18	16	2	0	---
6781 hay & fodder	0	0	0	---	---
6782 animal feed, prep.	6	2	4	---	---
Subtotal other agricultural products	612	581	31	0	---
6811 meat, fresh, frozen	8	3	4	0	---
6817 meat, prepared	4	3	0	---	---
6822 dairy products	33	31	1	---	---
6835 fish, prepared	11	11	0	0	---
6838 tallow, animal oils	1	1	0	---	---
6839 animals & prod. nec	42	39	2	0	---
6856 bananas & plantains	15	15	0	---	---
6857 fruit & nuts nec	38	36	2	---	---
6858 fruit juices	125	122	3	0	---
6861 sugar	4	3	1	---	---
6865 molasses	0	0	0	---	---
6871 coffee	32	31	0	---	---
6872 cocoa beans	35	35	1	---	---
6885 alcoholic beverages	149	148	1	---	---
6888 water & ice	18	18	1	---	---
6889 food products nec	91	79	11	0	---
6891 tobacco & products	1	1	0	---	---
6893 cotton	1	1	0	---	---
6894 natural fibers nec	1	1	0	---	---
6899 farm products nec	4	3	1	0	---

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total all manufactured equipment, machinery and products	1,109	946	162	2	—
7110 machinery (not elec)	139	106	33	0	—
7120 electrical machinery	90	74	16	0	—
7210 vehicles & parts	292	249	43	0	—
7220 aircraft & parts	1	1	0	0	—
7230 ships & boats	1	1	0	0	—
7300 ordnance & access.	2	1	1	—	—
7400 manufac. wood prod.	18	16	2	0	—
7500 textile products	116	106	11	0	—
7600 rubber & plastic pr.	104	83	20	0	—
7900 manufac. prod. nec	346	310	35	1	—
Total unknown or not elsewhere classified	281	245	36	0	—
9900 unknown or nec	281	245	36	0	—
Ton-miles (x1000) Foreign & Canadian	50,790	43,394	4,975	2,376	44

Commodity	Total**	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Downbnd	Outbound Upbound	Intra Downbnd Upbound	
Total, all commodities	7,274	178	1,104	1,591	4,347	25	30
Total petroleum and petroleum products	6,184	106	945	805	4,274	25	30
Subtotal crude petroleum	447	—	—	—	447	—	—
2100 crude petroleum	447	—	—	—	447	—	—
Subtotal petroleum products	5,737	106	945	805	3,827	25	30
2211 gasoline	1,515	82	230	40	1,157	6	—
2221 kerosene	241	—	54	13	174	—	—
2330 distillate fuel oil	1,095	8	222	94	752	19	—
2340 residual fuel oil	2,763	—	417	630	1,686	—	30
2350 lube oil & greases	45	15	21	8	—	—	—
2429 naphtha & solvents	76	—	—	20	56	—	—
2990 petro. products nec	2	—	—	0	2	—	—
Total chemicals and related products	137	26	60	—	52	—	—
Subtotal other chemicals and related products	137	26	60	—	52	—	—
3212 benzene & toluene	16	—	16	—	—	—	—
3220 alcohols	24	13	—	—	11	—	—
3274 sodium hydroxide	2	—	—	—	2	—	—
3297 chemical additives	95	12	44	—	39	—	—
Total crude materials, inedible except fuels	931	46	99	786	—	—	—
Subtotal forest products, wood and chips	0	—	—	0	—	—	—
4170 wood in the rough	0	—	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	7	—	3	3	—	—	—
4331 sand & gravel	7	—	3	3	—	—	—
Subtotal iron ore and scrap	921	46	93	782	—	—	—
4420 iron & steel scrap	921	46	93	782	—	—	—
Subtotal other non-metal. min.	3	—	3	—	—	—	—
4900 non-metal. min. nec	3	—	3	—	—	—	—
Total primary manufactured goods	21	—	—	—	21	—	—
Subtotal lime, cement and glass	21	—	—	—	21	—	—
5220 cement & concrete	21	—	—	—	21	—	—
Total all manufactured equipment, machinery and products	1	—	—	—	0	—	1
7900 manufac. prod. nec	1	—	—	—	0	—	1
Ton-miles (x1000) Domestic	18,385	309	3,966	2,045	12,012	16	38
Tons All Traffic (x1000)	127,616						
Ton-miles All Traffic (x1000)	435,120						
Total Trip-ton-miles Internal and Intraport (x1000)	1,385,941						

*Includes 81,393 tons of foreign inbound in-transits; Includes 29,564 tons of foreign outbound in-transits;
Includes 1,369 tons of Canadian inbound in-transits.

**Does not include 105,262,450 tons of through traffic.

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Maintained Depth: 35 feet in Newark Bay, including Branch Channels at Port Newark and Port Elizabeth to a point 1,200 feet south of Central Railroad of NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Length: About 4.7 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	24,124	1997	22,062	2000	25,637	2003	33,721
1995	24,214	1998	21,377	2001	22,838		
1996	21,379	1999	18,546	2002	29,832		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	24,725	17,919	6,604	192	9
Total coal	2	0	2	---	---
1100 coal lignite	2	0	2	---	---
1200 coal coke	0	0	0	---	---
Total petroleum and petroleum products	1,652	1,499	86	67	---
Subtotal crude petroleum	180	179	0	---	---
2100 crude petroleum	180	179	0	---	---
Subtotal petroleum products	1,472	1,319	86	67	---
2211 gasoline	404	404	0	---	---
2221 kerosene	16	16	1	---	---
2330 distillate fuel oil	194	170	24	---	---
2340 residual fuel oil	613	546	---	67	---
2350 lube oil & greases	37	5	32	---	---
2410 petro. jelly & waxes	20	12	8	0	---
2429 naphtha & solvents	143	128	15	---	---
2430 asphalt, tar & pitch	37	36	1	---	---
2540 petroleum coke	5	1	4	---	---
2640 liquid natural gas	2	1	1	---	---
2990 petro. products nec	0	0	---	---	---
Total chemicals and related products	2,386	1,458	925	2	0
Subtotal fertilizers	35	24	11	0	---
3110 nitrogenous fert.	3	3	0	0	---
3120 phosphatic fert.	0	0	0	---	---
3130 potassic fert.	6	6	0	---	---
3190 fert. & mixes nec	26	15	11	0	---
Subtotal other chemicals and related products	2,351	1,435	914	1	0
3211 acyclic hydrocarbons	8	4	4	---	---
3212 benzene & toluene	0	0	0	---	---
3219 other hydrocarbons	31	26	5	0	---
3220 alcohols	130	89	40	1	---
3230 carboxylic acids	136	123	12	0	---
3240 nitrogen func. comp.	57	34	23	---	---
3250 organo - inorg. comp.	43	27	16	---	---
3260 organic comp. nec	99	88	11	0	---
3272 sulphuric acid	1	0	1	---	---
3273 ammonia	1	0	0	---	---
3274 sodium hydroxide	15	12	3	---	---
3275 inorg. elem., oxides, & halogen salts	160	104	56	0	0
3276 metallic salts	159	130	28	0	0
3279 inorganic chem. nec	31	19	11	---	0
3281 radioactive material	3	2	1	---	---
3282 pigments & paints	76	36	41	---	---
3283 coloring mat. nec	20	13	7	0	---
3284 medicines	74	45	29	0	---
3285 perfumes & cleansers	243	135	108	0	0
3286 plastics	681	349	332	0	0
3291 pesticides	23	12	11	---	---
3292 starches, gluten, glue	116	96	20	0	0
3293 explosives	3	3	0	---	---
3297 chemical additives	61	11	50	---	---
3298 wood & resin chem.	5	5	0	---	---
3299 chem. products nec	175	70	105	0	---
Total crude materials, inedible except fuels	4,909	2,502	2,350	56	1
Subtotal forest products, wood and chips	436	222	199	13	1
4110 rubber & gums	17	7	9	---	1
4150 fuel wood	6	4	2	---	---
4161 wood chips	1	0	0	---	---
4170 wood in the rough	54	4	50	---	0
4189 lumber	302	162	127	13	0
4190 forest products nec	55	44	11	0	---
Subtotal pulp and waste paper	1,886	28	1,857	0	---
4225 pulp & waste paper	1,886	28	1,857	0	---
Subtotal soil, sand, gravel, rock and stone	541	489	9	43	---
4310 building stone	185	184	1	0	---
4322 limestone	7	5	2	---	---
4323 gypsum	223	221	2	---	---
4327 phosphate rock	0	---	0	---	---
4331 sand & gravel	126	79	4	43	---

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal iron ore and scrap	291	76	216	---	---
4410 iron ore	43	43	1	---	---
4420 iron & steel scrap	248	33	215	---	---
Subtotal marine shells	1	0	0	0	---
4515 marine shells	1	0	0	0	---
Subtotal non-ferrous ores and scrap	55	9	46	---	0
4630 copper ore	1	0	1	---	---
4650 aluminum ore	9	6	3	---	---
4670 manganese ore	0	0	0	---	---
4680 non-ferrous scrap	41	1	39	---	0
4690 non-ferrous ores nec	5	2	3	---	---
Subtotal sulphur, clay and salt	45	39	6	---	---
4741 sulphur, (dry)	0	0	0	---	---
4782 clay & refrac. mat.	45	39	5	---	---
Subtotal slag	1	0	1	---	---
4860 slag	1	0	1	---	---
Subtotal other non-metal. min.	1,654	1,638	16	0	---
4900 non-metal. min. nec	1,654	1,638	16	0	---
Total primary manufactured goods	3,981	2,988	980	12	0
Subtotal paper products	799	501	289	9	---
5110 newsprint	21	0	14	6	---
5120 paper & paperboard	563	335	225	3	---
5190 paper products nec	215	165	50	0	---
Subtotal lime, cement and glass	1,399	1,330	68	1	0
5210 lime	0	0	0	---	---
5220 cement & concrete	319	317	2	---	---
5240 glass & glass prod.	288	250	38	0	---
5290 misc. mineral prod.	791	763	27	0	0
Subtotal primary iron and steel products	425	363	61	1	0
5312 pig iron	89	76	13	---	---
5315 ferro alloys	10	10	1	---	---
5320 i&s primary forms	56	36	19	0	---
5330 i&s plates & sheets	29	19	10	---	---
5360 i&s bars & shapes	55	48	7	0	---
5370 i&s pipe & tube	55	48	7	0	---
5390 primary i&s nec	131	126	4	0	0
Subtotal primary non-ferrous metal products	1,271	727	543	1	0
5421 copper	52	46	6	0	---
5422 aluminum	65	52	12	0	---
5429 smelted prod. nec	463	38	425	---	0
5480 fab. metal products	691	591	99	1	0
Subtotal primary wood products	87	67	19	0	0
5540 primary wood prod.	87	67	19	0	0
Total food and farm products	4,980	4,194	746	35	4
Subtotal fish	238	174	43	20	0
6134 fish (not shellfish)	104	78	22	4	0
6136 shellfish	134	97	21	16	0
Subtotal grain	67	52	14	0	---
6241 wheat	1	0	0	0	---
6344 corn	13	1	12	---	---
6442 rice	52	50	1	0	---
6443 barley & rye	0	0	0	---	---
6445 oats	1	0	0	---	---
6447 sorghum grains	0	0	---	---	---
Subtotal oilseeds	59	48	11	---	---
6521 peanuts	14	14	0	---	---
6522 soybeans	5	3	2	---	---
6534 flaxseed	1	0	1	---	---
6590 oilseeds nec	38	31	7	---	---
Subtotal vegetable products	839	707	124	8	0
6653 vegetable oils	239	228	10	2	---
6654 vegetables & prod.	600	480	114	6	0
Subtotal processed grain and animal feed	220	116	104	0	---
6746 wheat flour	11	5	6	0	---
6747 grain mill products	131	98	33	0	---
6781 hay & fodder	2	0	1	---	---
6782 animal feed, prep.	77	13	64	---	---
Subtotal other agricultural products	3,557	3,096	451	6	4
6811 meat, fresh, frozen	95	30	64	1	---
6817 meat, prepared	33	31	2	0	---
6822 dairy products	150	133	18	---	---
6835 fish, prepared	50	47	2	1	---
6838 tallow, animal oils	18	4	14	0	---
6839 animals & prod. nec	104	62	42	0	---
6856 bananas & plantains	14	14	0	0	---
6857 fruit & nuts nec	272	242	29	1	0
6858 fruit juices	413	391	21	1	1
6861 sugar	49	42	7	---	---
6865 molasses	1	0	0	---	---
6871 coffee	268	262	7	0	---
6872 cocoa beans	181	176	4	1	---
6885 alcoholic beverages	958	928	28	0	3
6888 water & ice	122	119	3	0	---
6889 food products nec	742	563	179	1	0

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
6891 tobacco & products	13	11	3	—	—
6893 cotton	5	3	2	—	—
6894 natural fibers nec	8	6	1	0	—
6899 farm products nec	60	35	25	0	—
Total all manufactured equipment, machinery and products	5,767	4,599	1,147	19	3
7110 machinery (not elec)	651	446	205	0	0
7120 electrical machinery	572	430	141	0	0
7210 vehicles & parts	928	678	249	1	0
7220 aircraft & parts	8	4	4	0	—
7230 ships & boats	6	3	3	0	—
7300 ordnance & access.	11	6	5	—	—
7400 manufac. wood prod.	117	100	17	0	0
7500 textile products	888	765	119	5	0
7600 rubber & plastic pr.	661	531	127	1	3
7900 manufac. prod. nec	1,924	1,635	277	11	0
Total unknown or not elsewhere classified	1,048	678	368	2	0
9900 unknown or nec	1,048	678	368	2	0
Ton-miles (x1000) Foreign & Canadian	50,969	37,261	13,252	438	19

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	659	197	462
Total petroleum and petroleum products	38	37	1
Subtotal petroleum products	38	37	1
2330 distillate fuel oil	8	7	1
2340 residual fuel oil	30	30	—
2429 naphtha & solvents	0	0	—
Total chemicals and related products	1	0	1
Subtotal fertilizers	0	—	0
3110 nitrogenous fert.	0	—	0
Subtotal other chemicals and related products	0	0	0
3260 organic comp. nec	0	0	—
3284 medicines	0	0	0
3299 chem. products nec	0	0	0
Total crude materials, inedible except fuels	14	—	14
Subtotal soil, sand, gravel, rock and stone	0	—	0
4310 building stone	0	—	0
Subtotal iron ore and scrap	10	—	10
4420 iron & steel scrap	10	—	10
Subtotal other non-metal. min.	4	—	4
4900 non-metal. min. nec	4	—	4
Total primary manufactured goods	10	—	10
Subtotal primary iron and steel products	10	—	10
5312 pig iron	10	—	10
5370 i&s pipe & tube	0	—	0
5390 primary i&s nec	0	—	0
Total food and farm products	0	0	0
Subtotal fish	0	—	0
6134 fish (not shellfish)	0	—	0
6136 shellfish	0	—	0
Subtotal vegetable products	0	—	0
6654 vegetables & prod.	0	—	0
Subtotal other agricultural products	0	0	0
6817 meat, prepared	0	—	0
6839 animals & prod. nec	0	—	0
6887 groceries	0	0	0
6889 food products nec	0	0	—
Total all manufactured equipment, machinery and products	596	160	437
7110 machinery (not elec)	0	—	0
7120 electrical machinery	0	—	0
7210 vehicles & parts	0	—	0
7400 manufac. wood prod.	4	4	—
7500 textile products	0	—	0
7600 rubber & plastic pr.	0	—	0
7900 manufac. prod. nec	592	156	436
Total unknown or not elsewhere classified	0	—	0
9900 unknown or nec	0	—	0
Ton-miles (x1000) Coastwise	851	291	560

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,358	2,030	42	2	1,002	34	247
Total petroleum and petroleum products	2,212	1,492	42	2	401	27	247
Subtotal petroleum products	2,212	1,492	42	2	401	27	247
2211 gasoline	4	4	—	—	—	—	—
2330 distillate fuel oil	57	10	—	0	46	—	—
2340 residual fuel oil	2,125	1,457	42	1	350	27	247
2350 lube oil & greases	20	20	—	—	—	—	—
2990 petro. products nec	5	—	—	—	5	—	—
Total crude materials, inedible except fuels	1	1	—	—	—	—	—
Subtotal forest products, wood and chips	1	1	—	—	—	—	—
4170 wood in the rough	1	1	—	—	—	—	—
Total food and farm products	8	—	—	—	—	8	—
Subtotal vegetable products	8	—	—	—	—	8	—
6653 vegetable oils	8	—	—	—	—	8	—
Total all manufactured equipment, machinery and products	1,137	536	—	—	601	—	—
7900 manufac. prod. nec	1,137	536	—	—	601	—	—
Ton-miles (x1000)	8,042	4,586	123	3	3,002	34	292
Internal							
Tons All Traffic (x1000)	33,721						
Ton-miles All Traffic (x1000)	84,757						
Total Trip-ton-miles Internal and Intraport (x1000)	89,760						

*Includes 716,514 tons of foreign inbound in-transits; Includes 517,048 tons of foreign outbound in-transits;
Includes 76,708 tons of Canadian inbound in-transits.

**Does not include 4,979,155 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. Maintained 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 Length: 16.5 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	1,305	1997	1,490	2000	1,909	2003	1,652
1995	1,269	1998	1,325	2001	1,942		
1996	1,254	1999	1,335	2002	1,986		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Canadian Inbound	Domestic			Internal	
				Total	Coastwise		Inbound Upbound	Outbound Downbnd
					Receipts	Shipments		
Total, all commodities	1,652	4	5	1,644	1,125	22	278	219
Total coal	943	—	—	943	943	—	—	—
1100 coal lignite	943	—	—	943	943	—	—	—
Total petroleum and petroleum products	499	4	—	495	180	8	218	89
Subtotal petroleum products	499	4	—	495	180	8	218	89
2211 gasoline	9	—	—	9	—	—	9	—
2330 distillate fuel oil	138	—	—	138	—	—	136	2
2340 residual fuel oil	169	—	—	169	—	8	73	87
2430 asphalt, tar & pitch	180	—	—	180	180	—	—	—
2540 petroleum coke	4	4	—	—	—	—	—	—
Total chemicals and related products	71	—	—	71	2	13	56	—
Subtotal other chemicals and related products	71	—	—	71	2	13	56	—
3274 sodium hydroxide	58	—	—	58	2	—	56	—
3276 metallic salts	13	—	—	13	—	13	—	—
Total crude materials, inedible except fuels	5	—	5	—	—	—	—	—
Subtotal other non-metal. min.	5	—	5	—	—	—	—	—
4900 non-metal. min. nec	5	—	5	—	—	—	—	—

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Inbound	Inbound	Total	Coastwise		Internal	
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total waste and scrap nec	135	---	---	135	---	---	5	130
8900 waste and scrap nec	135	---	---	135	---	---	5	130
Ton-miles (x1000)	7,922	16	18	7,888	3,552	52	2,581	1,703

Tons All Traffic (x1000) 1,652
Ton-miles All Traffic (x1000) 7,922
Total Trip-ton-miles Internal and Intraport (x1000) 9,045

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
1994	3,780	1997	2,450	2000	1,943	2003	3,724
1995	3,586	1998	1,912	2001	2,209		
1996	3,386	1999	1,540	2002	2,152		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic					
		Outbound	Total	Coastwise		Internal		
			Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound	
Total, all commodities	3,724	66	3,658	1,414	463	1,097	638	46
Total petroleum and petroleum products	3,370	2	3,367	1,405	460	861	634	7
Subtotal petroleum products	3,370	2	3,367	1,405	460	861	634	7
2211 gasoline	1,159	---	1,159	230	194	696	38	---
2221 kerosene	48	---	48	1	16	---	26	4
2330 distillate fuel oil	1,611	---	1,611	666	250	140	551	4
2340 residual fuel oil	546	---	546	505	---	25	17	---
2350 lube oil & greases	4	2	2	---	---	0	2	---
2990 petro. products nec	3	---	3	3	---	---	---	---
Total chemicals and related products	36	---	36	6	---	30	---	---
Subtotal other chemicals and related products	36	---	36	6	---	30	---	---
3220 alcohols	34	---	34	4	---	30	---	---
3272 sulphuric acid	2	---	2	2	---	---	---	---
Total primary manufactured goods	34	---	34	---	---	34	---	---
Subtotal lime, cement and glass	34	---	34	---	---	34	---	---
5220 cement & concrete	34	---	34	---	---	34	---	---
Total food and farm products	63	63	---	---	---	---	---	---
Subtotal other agricultural products	63	63	---	---	---	---	---	---
6838 tallow, animal oils	63	63	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	5	---	5	2	3	---	---	---
7120 electrical machinery	0	---	0	0	---	---	---	---
7500 textile products	0	---	0	0	---	---	---	---
7900 manufac. prod. nec	5	---	5	2	3	---	---	---
Total waste and scrap nec	215	---	215	---	---	172	5	38
8900 waste and scrap nec	215	---	215	---	---	172	5	38
Ton-miles (x1000)	6,045	131	5,913	2,777	542	1,814	734	46

Tons All Traffic (x1000) 3,724
Ton-miles All Traffic (x1000) 6,045
Total Trip-ton-miles Internal and Intraport (x1000) 55,546

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. Maintained 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 Length: 33 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	91,559	1997	94,921	2000	98,007	2003	118,550
1995	90,557	1998	95,823	2001*	102,312		
1996	92,797	1999	89,785	2002	111,101		

*Revised after original year of publication

Freight Traffic, 2003 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	36,755	28,334	943	7,239	240
Total coal	0	0	0	---	---
1100 coal lignite	0	0	0	---	---
1200 coal coke	0	---	0	---	---
Total petroleum and petroleum products	32,671	24,963	294	7,193	221
Subtotal crude petroleum	13,613	7,781	130	5,702	---
2100 crude petroleum	13,613	7,781	130	5,702	---
Subtotal petroleum products	19,058	17,182	164	1,491	221
2211 gasoline	6,266	5,628	66	494	79
2221 kerosene	400	400	0	---	---
2330 distillate fuel oil	4,405	4,066	93	155	91
2340 residual fuel oil	4,622	3,910	0	661	51
2350 lube oil & greases	40	31	3	6	---
2410 petro. jelly & waxes	1	0	1	---	---
2429 naphtha & solvents	3,061	2,897	2	162	---
2430 asphalt, tar & pitch	214	201	0	13	---
2540 petroleum coke	14	14	0	---	---
2640 liquid natural gas	35	35	0	---	---
Total chemicals and related products	1,171	1,026	125	1	19
Subtotal fertilizers	2	0	2	---	---
3110 nitrogenous fert.	0	0	0	---	---
3120 phosphatic fert.	0	---	0	---	---
3190 fert. & mixes nec	2	0	2	---	---
Subtotal other chemicals and related products	1,169	1,026	123	1	19
3211 acyclic hydrocarbons	21	20	1	1	---
3212 benzene & toluene	0	0	0	---	---
3219 other hydrocarbons	3	1	2	---	---
3220 alcohols	295	293	2	---	---
3230 carboxylic acids	23	21	2	0	---
3240 nitrogen func. comp.	7	4	3	---	---
3250 organo - inorg. comp.	5	3	2	---	---
3260 organic comp. nec	527	526	1	0	---
3272 sulphuric acid	0	---	0	---	---
3273 ammonia	1	0	0	---	---
3274 sodium hydroxide	41	41	0	0	---
3275 inorg. elem., oxides, & halogen salts	10	3	6	---	0
3276 metallic salts	9	4	6	0	---
3279 inorganic chem. nec	3	1	2	---	---
3281 radioactive material	0	0	0	0	---
3282 pigments & paints	8	2	6	---	---
3283 coloring mat. nec	2	1	1	---	---
3284 medicines	6	2	4	---	---
3285 perfumes & cleansers	29	15	14	0	---
3286 plastics	79	32	47	---	---
3291 pesticides	21	1	1	---	19
3292 starches, gluten, glue	7	3	4	---	---
3293 explosives	0	0	0	---	---
3297 chemical additives	11	3	8	---	---
3298 wood & resin chem.	1	0	1	---	---
3299 chem. products nec	60	49	11	---	---
Total crude materials, inedible except fuels	928	639	245	44	---
Subtotal forest products, wood and chips	63	36	15	12	---
4110 rubber & gums	1	1	0	---	---
4150 fuel wood	0	0	---	---	---
4161 wood chips	0	0	0	---	---
4170 wood in the rough	3	0	3	---	---
4189 lumber	48	25	11	12	---
4190 forest products nec	10	9	1	---	---
Subtotal pulp and waste paper	94	0	93	---	---
4225 pulp & waste paper	94	0	93	---	---
Subtotal soil, sand, gravel, rock and stone	171	137	2	32	---
4310 building stone	53	53	---	---	---
4322 limestone	2	2	0	---	---
4323 gypsum	103	71	0	32	---
4327 phosphate rock	0	---	0	---	---
4331 sand & gravel	12	12	1	---	---

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal iron ore and scrap	129	0	129	---	---
4420 iron & steel scrap	129	0	129	---	---
Subtotal marine shells	0	0	0	---	---
4515 marine shells	0	0	0	---	---
Subtotal non-ferrous ores and scrap	3	0	2	---	---
4630 copper ore	0	0	---	---	---
4650 aluminum ore	0	0	0	---	---
4680 non-ferrous scrap	2	0	2	---	---
4690 non-ferrous ores nec	1	0	1	---	---
Subtotal sulphur, clay and salt	1	0	0	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	1	0	0	---	---
Subtotal slag	0	---	0	---	---
4860 slag	0	---	0	---	---
Subtotal other non-metal. min.	468	466	2	---	---
4900 non-metal. min. nec	468	466	2	---	---
Total primary manufactured goods	326	244	82	0	---
Subtotal paper products	42	20	22	0	---
5110 newsprint	1	---	1	---	---
5120 paper & paperboard	24	6	17	---	---
5190 paper products nec	17	14	4	0	---
Subtotal lime, cement and glass	130	117	13	0	---
5220 cement & concrete	19	19	0	---	---
5240 glass & glass prod.	27	17	9	0	---
5290 misc. mineral prod.	85	81	4	---	---
Subtotal primary iron and steel products	25	16	9	0	---
5312 pig iron	2	0	1	---	---
5315 ferro alloys	0	0	0	---	---
5320 i&s primary forms	4	1	3	0	---
5330 i&s plates & sheets	3	1	2	---	---
5360 i&s bars & shapes	9	8	0	---	---
5370 i&s pipe & tube	5	4	1	---	---
5390 primary i&s nec	2	2	0	---	---
Subtotal primary non-ferrous metal products	104	67	37	0	---
5421 copper	12	9	4	---	---
5422 aluminum	6	3	3	---	---
5429 smelted prod. nec	15	1	14	---	---
5480 fab. metal products	70	54	17	0	---
Subtotal primary wood products	24	24	1	---	
5540 primary wood prod.	24	24	1	---	---
Total food and farm products	937	883	54	0	---
Subtotal fish	81	77	4	0	---
6134 fish (not shellfish)	25	22	4	0	---
6136 shellfish	56	55	1	---	---
Subtotal grain	21	20	1	---	
6344 corn	1	0	1	---	---
6442 rice	19	19	0	---	---
6445 oats	0	0	---	---	---
6447 sorghum grains	0	0	0	---	---
Subtotal oilseeds	3	3	0	---	
6521 peanuts	0	0	---	---	---
6522 soybeans	0	0	0	---	---
6534 flaxseed	0	0	0	---	---
6590 oilseeds nec	3	3	0	---	---
Subtotal vegetable products	91	87	4	---	
6653 vegetable oils	23	22	0	---	---
6654 vegetables & prod.	69	65	4	---	---
Subtotal processed grain and animal feed	25	19	6	0	---
6746 wheat flour	0	0	0	---	---
6747 grain mill products	12	10	2	0	---
6781 hay & fodder	0	0	0	---	---
6782 animal feed, prep.	12	9	3	---	---
Subtotal other agricultural products	715	677	38	0	---
6811 meat, fresh, frozen	6	1	5	---	---
6817 meat, prepared	1	0	1	---	---
6822 dairy products	14	11	4	---	---
6835 fish, prepared	45	45	0	---	---
6838 tallow, animal oils	9	0	9	---	---
6839 animals & prod. nec	89	87	2	---	---
6856 bananas & plantains	116	115	1	---	---
6857 fruit & nuts nec	61	61	0	---	---
6858 fruit juices	79	79	1	---	---
6861 sugar	25	25	0	---	---
6865 molasses	0	0	0	---	---
6871 coffee	57	57	0	0	---
6872 cocoa beans	41	41	0	---	---
6885 alcoholic beverages	73	72	0	0	---
6888 water & ice	15	14	1	---	---
6889 food products nec	77	66	11	0	---
6891 tobacco & products	1	1	0	---	---
6893 cotton	1	1	0	---	---
6894 natural fibers nec	3	1	2	---	---
6899 farm products nec	1	1	0	---	---

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total all manufactured equipment, machinery and products	645	530	115	0	0
7110 machinery (not elec)	60	30	29	0	—
7120 electrical machinery	53	38	15	0	—
7210 vehicles & parts	26	11	15	0	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	1	1	0	—	—
7400 manufac. wood prod.	15	13	2	0	—
7500 textile products	246	227	19	0	0
7600 rubber & plastic pr.	56	44	12	0	—
7900 manufac. prod. nec	188	167	21	0	—
Total unknown or not elsewhere classified	76	49	28	0	—
9900 unknown or nec	76	49	28	0	—
Ton-miles (x1000) Foreign & Canadian	270,397	222,092	7,418	37,866	3,021

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	25,252	8,348	16,904
Total petroleum and petroleum products	23,356	6,649	16,707
Subtotal crude petroleum	420	420	—
2100 crude petroleum	420	420	—
Subtotal petroleum products	22,936	6,229	16,707
2211 gasoline	8,877	927	7,950
2221 kerosene	631	322	308
2330 distillate fuel oil	5,666	1,511	4,155
2340 residual fuel oil	6,320	2,887	3,434
2350 lube oil & greases	247	247	—
2429 naphtha & solvents	264	93	170
2430 asphalt, tar & pitch	839	149	689
2990 petro. products nec	92	92	—
Total chemicals and related products	1,817	1,629	188
Subtotal other chemicals and related products	1,817	1,629	188
3212 benzene & toluene	6	6	—
3219 other hydrocarbons	136	136	—
3220 alcohols	345	270	76
3230 carboxylic acids	32	32	—
3240 nitrogen func. comp.	1	1	—
3260 organic comp. nec	5	5	—
3274 sodium hydroxide	122	122	—
3275 inorg. elem., oxides, & halogen salts	5	5	—
3276 metallic salts	35	35	—
3286 plastics	1	1	—
3297 chemical additives	1,128	1,015	113
3299 chem. products nec	2	2	—
Total crude materials, inedible except fuels	4	4	—
Subtotal soil, sand, gravel, rock and stone	4	4	—
4331 sand & gravel	4	4	—
Total primary manufactured goods	65	65	—
Subtotal lime, cement and glass	65	65	—
5220 cement & concrete	65	65	—
Total all manufactured equipment, machinery and products	9	—	9
7110 machinery (not elec)	0	—	0
7900 manufac. prod. nec	9	—	9
Ton-miles (x1000) Coastwise	222,225	84,796	137,428

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	23,879	346	3,887	13,633	1,556	2,131	2,326
Total petroleum and petroleum products	22,171	174	2,896	13,464	1,502	2,064	2,070
Subtotal crude petroleum	538	5	447	3	—	15	68
2100 crude petroleum	538	5	447	3	—	15	68
Subtotal petroleum products	21,633	169	2,449	13,460	1,502	2,049	2,003
2211 gasoline	7,357	22	1,066	5,361	64	244	600
2221 kerosene	356	3	128	195	8	17	6
2330 distillate fuel oil	5,812	58	330	4,347	128	496	453

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2340 residual fuel oil	7,355	86	826	3,234	1,301	1,082	826
2350 lube oil & greases	112	—	2	32	—	79	0
2429 naphtha & solvents	329	—	87	21	—	115	105
2430 asphalt, tar & pitch	292	—	—	270	—	11	11
2990 petro. products nec	19	—	11	—	—	6	2
Total chemicals and related products	541	—	42	125	54	64	256
Subtotal other chemicals and related products	541	—	42	125	54	64	256
3220 alcohols	128	—	3	125	—	—	—
3274 sodium hydroxide	54	—	—	—	54	—	—
3297 chemical additives	347	—	39	—	—	64	244
3299 chem. products nec	12	—	—	—	—	—	12
Total crude materials, inedible except fuels	778	172	603	3	—	1	—
Subtotal forest products, wood and chips	3	—	—	3	—	1	—
4170 wood in the rough	3	—	—	3	—	1	—
Subtotal pulp and waste paper	24	—	24	—	—	—	—
4225 pulp & waste paper	24	—	24	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	751	172	579	—	—	—	—
4331 sand & gravel	751	172	579	—	—	—	—
Total primary manufactured goods	223	—	223	—	—	—	—
Subtotal lime, cement and glass	223	—	223	—	—	—	—
5220 cement & concrete	223	—	223	—	—	—	—
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	0	—	0	0	—	—	—
7900 manufac. prod. nec	0	—	0	0	—	—	—
Total waste and scrap nec	164	—	122	41	—	—	—
8900 waste and scrap nec	164	—	122	41	—	—	—
Ton-miles (x1000)	166,942	3,023	32,300	99,431	2,625	13,652	15,910
Internal							
Tons All Traffic (x1000)	118,550						
Ton-miles All Traffic (x1000)	748,057						
Total Trip-ton-miles Internal and Intraport (x1000)	1,302,492						

*Includes 93,960 tons of foreign inbound in-transits; Includes 63,125 tons of foreign outbound in-transits;
 Includes 65,489 tons of Canadian inbound in-transits.

**Does not include 32,663,553 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
1994	2,134	1997	2,230	2000	1,556	2003	1,660
1995	2,049	1998	1,776	2001	1,684		
1996	1,939	1999	1,418	2002	1,727		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
			Through	Through	
				Upbound	Upbound
Total, all commodities	1,660	898	600	162	
Total petroleum and petroleum products	755	266	327	162	
Subtotal crude petroleum	5	—	5	—	
2100 crude petroleum	5	—	5	—	
Subtotal petroleum products	750	266	322	162	
2211 gasoline	156	58	58	40	
2221 kerosene	99	67	23	8	
2330 distillate fuel oil	407	141	177	89	
2340 residual fuel oil	88	1	63	24	

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Through	Through	Downbnd
		Upbound	Upbound	Downbnd
Total crude materials, inedible except fuels	905	632	274	—
Subtotal soil, sand, gravel, rock and stone	905	632	274	—
4331 sand & gravel	905	632	274	—
Ton-miles (x1000)	1,660	898	600	162
Tons All Traffic (x1000)	1,660			
Ton-miles All Traffic (x1000)	1,660			
Total Trip-ton-miles Internal and Inraport (x1000)	21,571			

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

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
1994	81,743	1997	85,721	2000	87,914	2003	100,834
1995	77,590	1998	87,896	2001	90,693		
1996	84,781	1999	86,759	2002	89,979		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound*	Downbnd
Total, all commodities	82,020	62,620	9,488	9,649	264
Total coal	849	847	2	—	—
1100 coal lignite	819	817	2	—	—
1200 coal coke	30	30	0	—	—
Total petroleum and petroleum products	44,112	35,741	493	7,642	236
Subtotal crude petroleum	14,450	8,355	130	5,964	—
2100 crude petroleum	14,450	8,355	130	5,964	—
Subtotal petroleum products	29,662	27,386	362	1,678	236
2211 gasoline	8,752	8,077	76	520	79
2221 kerosene	615	615	1	—	—
2330 distillate fuel oil	6,539	6,085	195	168	91
2340 residual fuel oil	9,568	8,721	0	780	66
2350 lube oil & greases	87	39	42	6	—
2410 petro. jelly & waxes	25	16	9	0	—
2429 naphtha & solvents	3,764	3,539	33	191	—
2430 asphalt, tar & pitch	253	238	1	13	—
2540 petroleum coke	23	19	4	—	—
2640 liquid natural gas	37	36	1	—	—
2990 petro. products nec	0	0	—	—	—
Total chemicals and related products	4,471	3,148	1,301	3	19
Subtotal fertilizers	51	36	14	0	—
3110 nitrogenous fert.	14	14	0	0	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	7	6	0	—	—
3190 fert. & mixes nec	30	16	14	0	—
Subtotal other chemicals and related products	4,420	3,112	1,287	2	19
3211 acyclic hydrocarbons	32	26	5	1	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	100	35	66	0	—
3220 alcohols	523	472	50	1	—
3230 carboxylic acids	207	186	21	0	—
3240 nitrogen func. comp.	80	51	29	—	—
3250 organo - inorg. comp.	58	38	21	—	—
3260 organic comp. nec	708	694	14	0	—
3271 sulphur (liquid)	0	0	—	—	—
3272 sulphuric acid	2	0	1	—	—
3273 ammonia	2	0	1	—	—
3274 sodium hydroxide	67	64	3	0	—
3275 inorg. elem., oxides, & halogen salts	209	129	80	0	0
3276 metallic salts	232	194	38	0	0
3279 inorganic chem. nec	43	26	17	—	0
3281 radioactive material	5	3	2	0	—
3282 pigments & paints	107	53	55	—	—
3283 coloring mat. nec	29	19	10	0	—
3284 medicines	99	62	37	0	—
3285 perfumes & cleansers	328	186	142	0	0
3286 plastics	927	478	449	0	0
3291 pesticides	50	17	14	—	19

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound*	Downbnd
3292 starches, gluten, glue	151	123	28	0	0
3293 explosives	4	4	1	—	—
3297 chemical additives	142	78	64	—	—
3298 wood & resin chem.	7	6	1	—	—
3299 chem. products nec	307	170	137	0	—
Total crude materials, inedible except fuels	9,910	4,683	3,368	1,858	1
Subtotal forest products, wood and chips	616	320	232	63	1
4110 rubber & gums	21	11	9	—	1
4150 fuel wood	8	5	3	—	—
4161 wood chips	1	0	0	—	—
4170 wood in the rough	63	5	58	—	0
4189 lumber	427	217	148	63	0
4190 forest products nec	96	82	14	0	—
Subtotal pulp and waste paper	2,294	50	2,244	0	—
4225 pulp & waste paper	2,294	50	2,244	0	—
Subtotal soil, sand, gravel, rock and stone	2,664	950	12	1,702	—
4310 building stone	379	270	1	108	—
4322 limestone	10	8	2	—	—
4323 gypsum	1,311	435	3	873	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	964	237	5	721	—
Subtotal iron ore and scrap	890	127	763	0	—
4410 iron ore	68	67	1	—	—
4420 iron & steel scrap	822	60	762	0	—
Subtotal marine shells	1	1	0	0	—
4515 marine shells	1	1	0	0	—
Subtotal non-ferrous ores and scrap	115	27	88	—	0
4630 copper ore	8	0	8	—	—
4650 aluminum ore	28	23	5	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	52	2	51	—	0
4690 non-ferrous ores nec	26	2	24	—	—
Subtotal sulphur, clay and salt	53	45	8	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	53	45	8	—	—
Subtotal slag	26	25	1	—	—
4860 slag	26	25	1	—	—
Subtotal other non-metal. min.	3,252	3,139	20	93	—
4900 non-metal. min. nec	3,252	3,139	20	93	—
Total primary manufactured goods	5,904	4,546	1,271	86	0
Subtotal paper products	1,007	623	374	10	—
5110 newsprint	26	0	20	6	—
5120 paper & paperboard	706	410	293	4	—
5190 paper products nec	275	213	62	0	—
Subtotal lime, cement and glass	2,511	2,334	103	74	0
5210 lime	0	0	0	—	—
5220 cement & concrete	1,011	1,009	2	—	—
5240 glass & glass prod.	374	310	64	0	—
5290 misc. mineral prod.	1,125	1,015	36	74	0
Subtotal primary iron and steel products	563	477	85	1	0
5312 pig iron	95	79	16	—	—
5315 ferro alloys	12	11	1	—	—
5320 i&s primary forms	78	50	28	0	—
5330 i&s plates & sheets	40	24	16	—	—
5360 i&s bars & shapes	78	69	9	0	—
5370 i&s pipe & tube	104	94	10	0	—
5390 primary i&s nec	156	151	5	0	0
Subtotal primary non-ferrous metal products	1,696	1,008	687	1	0
5421 copper	79	69	11	0	—
5422 aluminum	90	71	19	0	—
5429 smelted prod. nec	565	43	522	—	0
5480 fab. metal products	961	825	135	1	0
Subtotal primary wood products	126	104	22	0	0
5540 primary wood prod.	126	104	22	0	0
Total food and farm products	7,415	6,253	1,121	37	4
Subtotal fish	367	296	49	22	0
6134 fish (not shellfish)	146	116	27	4	0
6136 shellfish	221	181	22	18	0
Subtotal grain	271	106	165	0	—
6241 wheat	85	0	85	0	—
6344 corn	79	2	78	—	—
6442 rice	105	103	1	0	—
6443 barley & rye	0	0	0	—	—
6445 oats	1	0	1	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	89	77	12	—	—
6521 peanuts	16	16	0	—	—
6522 soybeans	7	4	3	—	—
6534 flaxseed	1	0	1	—	—
6590 oilseeds nec	64	57	8	—	—
Subtotal vegetable products	1,064	915	142	8	0
6653 vegetable oils	289	275	13	2	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound*	Downbnd
6654 vegetables & prod.	775	640	129	6	0
Subtotal processed grain and animal feed	295	161	134	0	—
6746 wheat flour	13	6	6	0	—
6747 grain mill products	171	132	39	0	—
6781 hay & fodder	2	0	2	—	—
6782 animal feed, prep.	109	23	86	—	—
Subtotal other agricultural products	5,328	4,698	620	7	4
6811 meat, fresh, frozen	130	36	93	1	—
6817 meat, prepared	39	35	4	0	—
6822 dairy products	204	180	24	—	—
6835 fish, prepared	107	103	2	1	—
6838 tallow, animal oils	92	5	87	0	—
6839 animals & prod. nec	236	188	48	0	—
6856 bananas & plantains	146	144	2	0	—
6857 fruit & nuts nec	388	356	31	1	0
6858 fruit juices	631	606	25	1	1
6861 sugar	101	93	8	—	—
6865 molasses	81	81	0	—	—
6871 coffee	365	358	7	0	—
6872 cocoa beans	330	324	5	1	—
6885 alcoholic beverages	1,241	1,209	29	0	3
6888 water & ice	167	162	5	0	—
6889 food products nec	964	752	211	1	0
6891 tobacco & products	18	15	3	—	—
6893 cotton	7	5	2	—	—
6894 natural fibers nec	12	9	4	0	—
6899 farm products nec	69	40	29	0	—
Total all manufactured equipment, machinery and products	7,912	6,398	1,489	21	3
7110 machinery (not elec)	929	645	284	0	0
7120 electrical machinery	737	556	180	0	0
7210 vehicles & parts	1,267	952	314	1	0
7220 aircraft & parts	10	5	5	0	—
7230 ships & boats	8	5	4	0	—
7300 ordnance & access.	13	8	6	—	—
7400 manufac. wood prod.	160	137	22	0	0
7500 textile products	1,412	1,250	157	5	0
7600 rubber & plastic pr.	852	683	166	1	3
7900 manufac. prod. nec	2,522	2,158	351	13	0
Total unknown or not elsewhere classified	1,447	1,004	442	2	0
9900 unknown or nec	1,447	1,004	442	2	0
Ton-miles (x1000) Foreign & Canadian	971,372	728,264	119,637	122,220	1,251

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	18,814	14,577	3,762	47	428
Total coal	1,540	1,540	—	—	—
1100 coal lignite	1,540	1,540	—	—	—
Total petroleum and petroleum products	12,948	9,910	2,678	11	349
Subtotal crude petroleum	15	15	—	—	—
2100 crude petroleum	15	15	—	—	—
Subtotal petroleum products	12,933	9,894	2,678	11	349
2211 gasoline	2,616	1,561	905	5	145
2221 kerosene	433	405	28	—	—
2330 distillate fuel oil	3,140	2,586	351	6	196
2340 residual fuel oil	5,156	4,278	870	—	7
2350 lube oil & greases	318	280	39	—	—
2410 petro. jelly & waxes	46	46	—	—	—
2429 naphtha & solvents	229	93	135	—	—
2430 asphalt, tar & pitch	903	553	351	—	—
2990 petro. products nec	92	92	—	—	—
Total chemicals and related products	2,260	1,936	276	—	48
Subtotal fertilizers	0	—	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
Subtotal other chemicals and related products	2,260	1,936	276	—	48
3211 acyclic hydrocarbons	1	1	—	—	—
3212 benzene & toluene	22	6	16	—	—
3219 other hydrocarbons	200	188	12	—	—
3220 alcohols	286	236	2	—	48
3230 carboxylic acids	32	32	—	—	—
3240 nitrogen func. comp.	1	1	—	—	—
3260 organic comp. nec	11	8	3	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3272 sulphuric acid	2	2	—	—	—
3274 sodium hydroxide	375	339	36	—	—
3275 inorg. elem., oxides, & halogen salts	5	5	—	—	—
3276 metallic salts	35	35	—	—	—
3284 medicines	0	0	0	—	—
3286 plastics	1	1	—	—	—
3297 chemical additives	1,287	1,080	207	—	—
3299 chem. products nec	2	2	0	—	—
Total crude materials, inedible except fuels	247	77	103	35	31
Subtotal soil, sand, gravel, rock and stone	144	77	0	35	31
4310 building stone	0	—	0	—	—
4322 limestone	77	77	—	—	—
4331 sand & gravel	67	—	—	35	31
Subtotal iron ore and scrap	103	—	103	—	—
4420 iron & steel scrap	103	—	103	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	601	184	416	—	—
Subtotal lime, cement and glass	589	184	405	—	—
5220 cement & concrete	589	184	405	—	—
Subtotal primary iron and steel products	10	—	10	—	—
5312 pig iron	10	—	10	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	2	0	2	—	—
5480 fab. metal products	2	0	2	—	—
Total food and farm products	861	861	0	—	—
Subtotal fish	0	—	0	—	—
6134 fish (not shellfish)	0	—	0	—	—
6136 shellfish	0	—	0	—	—
Subtotal vegetable products	0	—	0	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal other agricultural products	861	861	0	—	—
6817 meat, prepared	0	—	0	—	—
6839 animals & prod. nec	0	—	0	—	—
6861 sugar	432	432	—	—	—
6887 groceries	0	0	0	—	—
6889 food products nec	429	429	—	—	—
Total all manufactured equipment, machinery and products	357	69	288	—	—
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	0	—	0	—	—
7400 manufac. wood prod.	4	4	—	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	352	65	287	—	—
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—
Ton-miles (x1000)	154,739	128,565	24,215	93	1,866
Domestic					
Tons All Traffic (x1000)	100,834				
Ton-miles All Traffic (x1000)	1,126,112				
Total Trip-ton-miles Internal and Intraport (x1000)	19,632				

*Includes 912,092 tons of foreign upbound through in-transits; Includes 694,316 tons of foreign downbound through in-transits;
 Includes 143,993 tons of Canadian upbound through in-transits.

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
1994	126,101	1997	135,266	2000	137,171	2003	145,889
1995	119,342	1998	137,544	2001*	144,225		
1996	131,601	1999	133,715	2002	134,505		

*Revised after original your if publication

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	79,685	61,070	9,170	9,181	264
Total coal	743	741	2	—	—
1100 coal lignite	743	741	2	—	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	43,955	35,584	493	7,642	236
Subtotal crude petroleum	14,450	8,355	130	5,964	—
2100 crude petroleum	14,450	8,355	130	5,964	—
Subtotal petroleum products	29,505	27,229	362	1,678	236
2211 gasoline	8,752	8,077	76	520	79
2221 kerosene	615	615	1	—	—
2330 distillate fuel oil	6,484	6,031	195	168	91
2340 residual fuel oil	9,465	8,619	0	780	66
2350 lube oil & greases	87	39	42	6	—
2410 petro. jelly & waxes	25	16	9	0	—
2429 naphtha & solvents	3,764	3,539	33	191	—
2430 asphalt, tar & pitch	253	238	1	13	—
2540 petroleum coke	23	19	4	—	—
2640 liquid natural gas	37	36	1	—	—
2990 petro. products nec	0	0	—	—	—
Total chemicals and related products	4,363	3,039	1,301	3	19
Subtotal fertilizers	41	26	14	0	—
3110 nitrogenous fert.	4	4	0	0	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	7	6	0	—	—
3190 fert. & mixes nec	30	16	14	0	—
Subtotal other chemicals and related products	4,322	3,013	1,287	2	19
3211 acyclic hydrocarbons	32	26	5	1	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	100	35	66	0	—
3220 alcohols	523	472	50	1	—
3230 carboxylic acids	207	186	21	0	—
3240 nitrogen func. comp.	80	51	29	—	—
3250 organo - inorg. comp.	58	38	21	—	—
3260 organic comp. nec	708	694	14	0	—
3271 sulphur (liquid)	0	0	—	—	—
3272 sulphuric acid	2	0	1	—	—
3273 ammonia	2	0	1	—	—
3274 sodium hydroxide	67	64	3	0	—
3275 inorg. elem., oxides, & halogen salts	209	129	80	0	0
3276 metallic salts	192	153	38	0	0
3279 inorganic chem. nec	43	26	17	—	0
3281 radioactive material	5	3	2	0	—
3282 pigments & paints	107	53	55	—	—
3283 coloring mat. nec	29	19	10	0	—
3284 medicines	99	62	37	0	—
3285 perfumes & cleansers	328	186	142	0	0
3286 plastics	927	478	449	0	0
3291 pesticides	50	17	14	—	19
3292 starches, gluten, glue	151	123	28	0	0
3293 explosives	4	4	1	—	—
3297 chemical additives	84	19	64	—	—
3298 wood & resin chem.	7	6	1	—	—
3299 chem. products nec	307	170	137	0	—
Total crude materials, inedible except fuels	8,457	3,832	3,233	1,390	1
Subtotal forest products, wood and chips	616	320	232	63	1
4110 rubber & gums	21	11	9	—	1
4150 fuel wood	8	5	3	—	—
4161 wood chips	1	0	0	—	—
4170 wood in the rough	63	5	58	—	0
4189 lumber	427	217	148	63	0
4190 forest products nec	96	82	14	0	—
Subtotal pulp and waste paper	2,276	32	2,244	0	—
4225 pulp & waste paper	2,276	32	2,244	0	—
Subtotal soil, sand, gravel, rock and stone	2,205	908	12	1,285	—
4310 building stone	379	270	1	108	—
4322 limestone	10	8	2	—	—
4323 gypsum	852	393	3	456	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	964	237	5	721	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal iron ore and scrap	712	84	628	0	---
4410 iron ore	43	43	1	---	---
4420 iron & steel scrap	668	41	627	0	---
Subtotal marine shells	1	1	0	0	---
4515 marine shells	1	1	0	0	---
Subtotal non-ferrous ores and scrap	100	12	88	---	0
4630 copper ore	8	0	8	---	---
4650 aluminum ore	14	9	5	---	---
4670 manganese ore	0	0	0	---	---
4680 non-ferrous scrap	52	2	51	---	0
4690 non-ferrous ores nec	26	2	24	---	---
Subtotal sulphur, clay and salt	53	45	8	---	---
4741 sulphur, (dry)	0	0	0	---	---
4782 clay & refrac. mat.	53	45	8	---	---
Subtotal slag	26	25	1	---	---
4860 slag	26	25	1	---	---
Subtotal other non-metal. min.	2,468	2,406	20	42	---
4900 non-metal. min. nec	2,468	2,406	20	42	---
Total primary manufactured goods	5,656	4,338	1,232	86	0
Subtotal paper products	1,007	623	374	10	---
5110 newsprint	26	0	20	6	---
5120 paper & paperboard	706	410	293	4	---
5190 paper products nec	275	213	62	0	---
Subtotal lime, cement and glass	2,306	2,129	103	74	0
5210 lime	0	0	0	---	---
5220 cement & concrete	806	804	2	---	---
5240 glass & glass prod.	374	310	64	0	---
5290 misc. mineral prod.	1,125	1,015	36	74	0
Subtotal primary iron and steel products	560	474	85	1	0
5312 pig iron	95	79	16	---	---
5315 ferro alloys	12	11	1	---	---
5320 i&s primary forms	78	50	28	0	---
5330 i&s plates & sheets	40	24	16	---	---
5360 i&s bars & shapes	78	69	9	0	---
5370 i&s pipe & tube	100	90	10	0	---
5390 primary i&s nec	156	151	5	0	0
Subtotal primary non-ferrous metal products	1,657	1,008	648	1	0
5421 copper	79	69	11	0	---
5422 aluminum	90	71	19	0	---
5429 smelted prod. nec	526	43	483	---	0
5480 fab. metal products	961	825	135	1	0
Subtotal primary wood products	126	104	22	0	0
5540 primary wood prod.	126	104	22	0	0
Total food and farm products	7,193	6,173	979	37	4
Subtotal fish	367	296	49	22	0
6134 fish (not shellfish)	146	116	27	4	0
6136 shellfish	221	181	22	18	0
Subtotal grain	129	106	23	0	---
6241 wheat	6	0	5	0	---
6344 corn	17	2	15	---	---
6442 rice	105	103	1	0	---
6443 barley & rye	0	0	0	---	---
6445 oats	1	0	1	---	---
6447 sorghum grains	0	0	0	---	---
Subtotal oilseeds	89	77	12	---	---
6521 peanuts	16	16	0	---	---
6522 soybeans	7	4	3	---	---
6534 flaxseed	1	0	1	---	---
6590 oilseeds nec	64	57	8	---	---
Subtotal vegetable products	1,064	915	142	8	0
6653 vegetable oils	289	275	13	2	---
6654 vegetables & prod.	775	640	129	6	0
Subtotal processed grain and animal feed	295	161	134	0	---
6746 wheat flour	13	6	6	0	---
6747 grain mill products	171	132	39	0	---
6781 hay & fodder	2	0	2	---	---
6782 animal feed, prep.	109	23	86	---	---
Subtotal other agricultural products	5,248	4,618	620	7	4
6811 meat, fresh, frozen	130	36	93	1	---
6817 meat, prepared	39	35	4	0	---
6822 dairy products	204	180	24	---	---
6835 fish, prepared	107	103	2	1	---
6838 tallow, animal oils	92	5	87	0	---
6839 animals & prod. nec	236	188	48	0	---
6856 bananas & plantains	146	144	2	0	---
6857 fruit & nuts nec	388	356	31	1	0
6858 fruit juices	631	606	25	1	1
6861 sugar	101	93	8	---	---
6865 molasses	1	1	0	---	---
6871 coffee	365	358	7	0	---
6872 cocoa beans	330	324	5	1	---
6885 alcoholic beverages	1,241	1,209	29	0	3
6888 water & ice	167	162	5	0	---
6889 food products nec	964	752	211	1	0

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
6891 tobacco & products	18	15	3	—	—
6893 cotton	7	5	2	—	—
6894 natural fibers nec	12	9	4	0	—
6899 farm products nec	69	40	29	0	—
Total all manufactured equipment, machinery and products	7,872	6,360	1,488	21	3
7110 machinery (not elec)	891	607	284	0	0
7120 electrical machinery	736	556	179	0	0
7210 vehicles & parts	1,267	952	314	1	0
7220 aircraft & parts	10	5	5	0	—
7230 ships & boats	8	5	4	0	—
7300 ordnance & access.	13	8	6	—	—
7400 manufac. wood prod.	160	137	22	0	0
7500 textile products	1,412	1,250	157	5	0
7600 rubber & plastic pr.	852	683	166	1	3
7900 manufac. prod. nec	2,522	2,158	351	13	0
Total unknown or not elsewhere classified	1,446	1,003	442	2	0
9900 unknown or nec	1,446	1,003	442	2	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	66,204	14,701	19,996	2,648	8,389	20,470
Total coal	943	943	—	—	—	—
1100 coal lignite	943	943	—	—	—	—
Total petroleum and petroleum products	54,415	10,130	18,526	16	8,362	17,380
Subtotal crude petroleum	959	420	—	—	3	535
2100 crude petroleum	959	420	—	—	3	535
Subtotal petroleum products	53,456	9,710	18,526	16	8,358	16,845
2211 gasoline	17,350	1,300	8,475	—	4,303	3,273
2221 kerosene	1,313	405	449	—	212	247
2330 distillate fuel oil	14,533	2,653	4,794	16	2,623	4,446
2340 residual fuel oil	17,741	4,466	3,928	—	1,051	8,296
2350 lube oil & greases	396	262	21	—	—	112
2429 naphtha & solvents	593	93	170	—	2	327
2430 asphalt, tar & pitch	1,416	434	689	—	168	124
2990 petro. products nec	114	95	—	—	—	19
Total chemicals and related products	2,479	1,663	264	—	24	527
Subtotal fertilizers	0	—	0	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—
Subtotal other chemicals and related products	2,479	1,663	264	—	24	527
3212 benzene & toluene	22	6	16	—	—	—
3219 other hydrocarbons	136	136	—	—	—	—
3220 alcohols	502	287	78	—	24	113
3230 carboxylic acids	32	32	—	—	—	—
3240 nitrogen func. comp.	1	1	—	—	—	—
3260 organic comp. nec	5	5	—	—	—	—
3272 sulphuric acid	2	2	—	—	—	—
3274 sodium hydroxide	179	123	—	—	—	56
3275 inorg. elem., oxides, & halogen salts	5	5	—	—	—	—
3276 metallic salts	49	35	13	—	—	—
3284 medicines	0	0	0	—	—	—
3286 plastics	1	1	—	—	—	—
3297 chemical additives	1,531	1,028	157	—	—	347
3299 chem. products nec	14	2	0	—	—	12
Total crude materials, inedible except fuels	4,566	605	746	2,154	—	1,061
Subtotal forest products, wood and chips	3	—	—	—	—	3
4170 wood in the rough	3	—	—	—	—	3
Subtotal pulp and waste paper	24	—	—	—	—	24
4225 pulp & waste paper	24	—	—	—	—	24
Subtotal soil, sand, gravel, rock and stone	3,600	558	637	2,095	—	309
4310 building stone	0	—	0	—	—	—
4331 sand & gravel	3,578	537	637	2,095	—	309
4335 waterway improv. mat	22	22	—	—	—	—
Subtotal iron ore and scrap	933	47	103	58	—	724
4420 iron & steel scrap	933	47	103	58	—	724
Subtotal other non-metal. min.	7	—	7	—	—	—
4900 non-metal. min. nec	7	—	7	—	—	—
Total primary manufactured goods	844	336	10	476	—	21
Subtotal lime, cement and glass	833	336	—	476	—	21
5220 cement & concrete	833	336	—	476	—	21
Subtotal primary iron and steel products	11	1	10	—	—	—
5312 pig iron	10	—	10	—	—	—
5370 i&s pipe & tube	1	1	0	—	—	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5390 primary i&s nec	0	—	0	—	—	—
Total food and farm products	871	861	0	—	—	10
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
6136 shellfish	0	—	0	—	—	—
Subtotal vegetable products	8	—	0	—	—	8
6653 vegetable oils	8	—	—	—	—	8
6654 vegetables & prod.	0	—	0	—	—	—
Subtotal other agricultural products	863	861	0	—	—	2
6817 meat, prepared	0	—	0	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—
6861 sugar	432	432	—	—	—	—
6887 groceries	0	0	0	—	—	—
6888 water & ice	2	—	—	—	—	2
6889 food products nec	429	429	—	—	—	—
Total all manufactured equipment, machinery and products	1,749	162	449	2	3	1,134
7110 machinery (not elec)	0	—	0	—	—	—
7120 electrical machinery	0	0	0	—	—	—
7210 vehicles & parts	0	—	0	—	—	—
7400 manufac. wood prod.	4	4	—	—	—	—
7500 textile products	0	0	0	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—
7900 manufac. prod. nec	1,744	158	448	2	3	1,134
Total waste and scrap nec	338	—	—	—	—	338
8900 waste and scrap nec	338	—	—	—	—	338
Total unknown or not elsewhere classified	0	—	0	—	—	—
9900 unknown or nec	0	—	0	—	—	—

*Includes 912,092 tons of foreign inbound in-transits; Includes 694,316 tons of foreign outbound in-transits;
 Includes 143,993 tons of Canadian inbound in-transits.

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2003
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through
	Inbound	Outbound	Coastwise		Internal				Traffic
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
BAY RIDGE AND RED HOOK CHANNELS, NY	15	4	---	---	49	---	68	0.04	1,433
BRONX RIVER, NY	---	---	---	---	143	---	143	0.09	---
BUTTERMILK CHANNEL, NY	1,033	479	---	---	1,143	---	2,655	1.64	28,656
CHEESEQUAKE CREEK, NJ	---	---	---	---	---	---	---	0.00	---
CONEY ISLAND CHANNEL, NY	---	---	---	---	---	---	---	0.00	336
CONEY ISLAND CREEK, NY	---	---	---	---	---	---	---	0.00	---
EAST CHESTER CREEK, NY	---	---	330	---	518	---	849	0.53	---
EAST RIVER, NY	1,408	---	1,581	72	3,431	33	6,524	4.04	24,502
EAST ROCKAWAY INLET, NY	---	---	---	---	---	---	---	0.00	344
ECHO BAY HARBOR, NY	---	---	---	---	---	---	---	0.00	---
ELIZABETH RIVER, NJ	---	---	---	---	---	---	---	0.00	---
FLUSHING BAY AND CREEK, NY	---	---	456	---	1,325	---	1,782	1.10	---
GOWANUS CANAL, NY	---	---	2	---	381	---	383	0.24	---
GOWANUS CREEK CHANNEL, NY	---	---	118	3	929	---	1,049	0.65	383
GRAVESEND BAY, NY	---	---	---	9	366	---	376	0.23	---
GREAT KILLS HARBOR, STATEN ISLAND, NY	---	---	---	---	---	---	---	0.00	---
HACKENSACK RIVER, NJ	8	---	1,125	22	497	---	1,652	1.02	---
HARLEM RIVER, NY	---	---	---	---	---	---	---	0.00	---
HUDSON RIVER CHANNEL, NY AND NJ	55	15	---	---	631	---	702	0.43	16,704
HUDSON RIVER, NY (LOWER SECTION)	41	---	432	---	---	---	472	0.29	16,231
JAMAICA BAY, NY	---	---	---	---	423	---	423	0.26	---
KEYPORT HARBOR, NJ	---	---	---	---	---	---	---	0.00	---
LARCHMONT HARBOR, NY	---	---	---	---	---	---	---	0.00	---
LEMON CREEK, STATEN ISLAND, NY	---	---	---	---	---	---	---	0.00	---
LONG ISLAND SOUND AT CITY ISLAND, NY	---	---	---	---	---	---	---	0.00	---
MAMARONECK HARBOR, NY	---	---	---	---	---	---	---	0.00	---
MANHASSET BAY, NY	---	---	---	---	45	---	45	0.03	---
NEW ROCHELLE HARBOR, NY	---	---	---	---	---	---	---	0.00	---
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	35,573	1,182	8,348	16,904	19,422	4,457	85,887	53.18	32,664
NEWARK BAY, NJ	18,111	6,614	197	462	3,076	282	28,742	17.80	4,979
NEWTOWN CREEK, NY	---	---	15	16	1,094	1	1,125	0.70	---
PASSAIC RIVER, NJ	---	66	1,414	463	1,735	46	3,724	2.31	---
PORT CHESTER HARBOR, NY	---	---	---	---	70	---	70	0.04	---
RAHWAY RIVER, NJ	---	---	---	---	---	---	---	0.00	---
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	---	---	---	---	---	---	---	0.00	1,660
RARITAN RIVER, NJ	---	---	484	941	809	---	2,234	1.38	---
SANDY HOOK BAY AT LEONARDO, NJ	---	---	---	---	1	---	1	0.00	---
SANDY HOOK BAY, NJ	---	---	---	---	13	---	13	0.01	---
SHEEPSHEAD BAY, NY	---	---	---	---	---	---	---	0.00	---
SHOAL HARBOR AND COMPTON CREEK, NJ	---	---	---	---	---	---	---	0.00	---
UPPER BAY, NEW YORK HARBOR, NY AND NJ	14,007	1,073	178	1,104	5,963	30	22,354	13.84	105,262
WALLABOUT CHANNEL, NY	---	---	---	---	---	---	---	0.00	---
WAYCAKE CREEK, NJ	---	---	---	---	---	---	---	0.00	---
WESTCHESTER CREEK, NY	---	---	---	---	215	---	215	0.13	---
TOTAL (UNADJUSTED)	70,251	9,434	14,679	19,996	42,281	4,848	161,489	---	---
PERCENT (UNADJUSTED)	43.50	5.84	9.09	12.38	26.18	3.00	---	100.00	---
NET VOLUME OF TONNAGE FOR THE AREA	70,251	9,434	14,701	19,996	11,037	20,470	145,889	---	---
PERCENT (ADJUSTED)	48.15	6.47	10.08	13.71	7.57	14.03	---	100.00	---

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

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY

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 bargew 8 months, for oceangoing vessels 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	15,331	1997	17,309	2000	16,435	2003	16,836
1995	14,592	1998	18,031	2001	18,182		
1996	15,529	1999	17,536	2002	16,117		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	2,376	1,571	318	487
Total coal	107	107	---	---
1100 coal lignite	76	76	---	---
1200 coal coke	30	30	---	---
Total petroleum and petroleum products	157	157	---	---
Subtotal petroleum products	157	157	---	---
2330 distillate fuel oil	54	54	---	---
2340 residual fuel oil	103	103	---	---
Total chemicals and related products	109	109	---	---
Subtotal fertilizers	10	10	---	---
3110 nitrogenous fert.	10	10	---	---
Subtotal other chemicals and related products	99	99	---	---
3276 metallic salts	40	40	---	---
3297 chemical additives	58	58	---	---
Total crude materials, inedible except fuels	1,472	850	135	487
Subtotal pulp and waste paper	18	18	---	---
4225 pulp & waste paper	18	18	---	---
Subtotal soil, sand, gravel, rock and stone	478	42	---	436
4323 gypsum	478	42	---	436
Subtotal iron ore and scrap	178	43	135	---
4410 iron ore	24	24	---	---
4420 iron & steel scrap	154	18	135	---
Subtotal non-ferrous ores and scrap	14	14	---	---
4650 aluminum ore	14	14	---	---
Subtotal other non-metal. min.	784	733	---	51
4900 non-metal. min. nec	784	733	---	51
Total primary manufactured goods	248	208	39	---
Subtotal lime, cement and glass	205	205	---	---
5220 cement & concrete	205	205	---	---
Subtotal primary iron and steel products	3	3	---	---
5370 i&s pipe & tube	3	3	---	---
Subtotal primary non-ferrous metal products	39	0	39	---
5429 smelted prod. nec	39	---	39	---
5480 fab. metal products	0	0	---	---
Total food and farm products	244	102	142	---
Subtotal grain	142	---	142	---
6241 wheat	80	---	80	---
6344 corn	63	---	63	---
Subtotal other agricultural products	102	102	---	---
6861 sugar	22	22	---	---
6865 molasses	80	80	---	---
Total all manufactured equipment, machinery and products	40	38	1	---
7110 machinery (not elec)	39	38	1	---
7120 electrical machinery	1	0	1	---
7900 manufac. prod. nec	0	0	---	---
Total unknown or not elsewhere classified	1	1	---	---
9900 unknown or nec	1	1	---	---
Ton-miles (x1000)	237,783	161,201	36,589	39,993
Foreign & Canadian				

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYPIL CREEK (HARLEM RIVER) TO WATERFORD, NY
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	14,459	1,117	2,173	8,389	2,648	122	10
Total petroleum and petroleum products	9,199	686	16	8,362	16	119	—
Subtotal crude petroleum	3	—	—	3	—	—	—
2100 crude petroleum	3	—	—	3	—	—	—
Subtotal petroleum products	9,196	686	16	8,358	16	119	—
2211 gasoline	4,626	318	5	4,303	—	—	—
2221 kerosene	212	—	—	212	—	—	—
2330 distillate fuel oil	2,831	72	—	2,623	16	119	—
2340 residual fuel oil	1,208	157	—	1,051	—	—	—
2429 naphtha & solvents	2	—	—	2	—	—	—
2430 asphalt, tar & pitch	314	136	11	168	—	—	—
2990 petro. products nec	4	4	—	—	—	—	—
Total chemicals and related products	24	—	—	24	—	—	—
Subtotal other chemicals and related products	24	—	—	24	—	—	—
3220 alcohols	24	—	—	24	—	—	—
Total crude materials, inedible except fuels	3,254	—	1,087	—	2,154	3	10
Subtotal soil, sand, gravel, rock and stone	3,196	—	1,087	—	2,095	3	10
4331 sand & gravel	3,195	—	1,086	—	2,095	3	10
4335 waterway improv. mat	1	—	1	—	—	—	—
Subtotal iron ore and scrap	58	—	—	—	58	—	—
4420 iron & steel scrap	58	—	—	—	58	—	—
Total primary manufactured goods	1,545	—	1,069	—	476	—	—
Subtotal lime, cement and glass	1,545	—	1,069	—	476	—	—
5220 cement & concrete	1,545	—	1,069	—	476	—	—
Total food and farm products	432	432	—	—	—	—	—
Subtotal other agricultural products	432	432	—	—	—	—	—
6861 sugar	432	432	—	—	—	—	—
Total all manufactured equipment, machinery and products	4	—	—	3	2	—	—
7900 manufac. prod. nec	4	—	—	3	2	—	—
Ton-miles (x1000)	1,067,092	65,918	153,548	712,057	128,633	6,539	396
Domestic							
Tons All Traffic (x1000)	16,836						
Ton-miles All Traffic (x1000)	1,304,875						
Total Trip-ton-miles Internal and Intraport (x1000)	1,305,103						

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
1994	16,732	1997	18,630	2000	17,514	2003	17,537
1995	15,822	1998	19,158	2001	18,701		
1996	17,473	1999	18,472	2002	16,563		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Total, all commodities	2,447	1,626	333	487
Total coal	107	107	—	—
1100 coal lignite	76	76	—	—
1200 coal coke	30	30	—	—
Total petroleum and petroleum products	157	157	0	—
Subtotal petroleum products	157	157	0	—
2330 distillate fuel oil	54	54	—	—
2340 residual fuel oil	103	103	—	—
2350 lube oil & greases	0	0	0	—
2410 petro. jelly & waxes	0	0	—	—
2429 naphtha & solvents	0	0	0	—
Total chemicals and related products	115	113	2	—
Subtotal fertilizers	10	10	—	—
3110 nitrogenous fert.	10	10	—	—
Subtotal other chemicals and related products	105	103	2	—
3211 acyclic hydrocarbons	0	—	0	—
3219 other hydrocarbons	0	0	0	—
3220 alcohols	0	0	0	—
3230 carboxylic acids	0	0	0	—

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
3240 nitrogen func. comp.	0	0	0	—
3250 organo - inorg. comp.	0	0	0	—
3260 organic comp. nec	0	0	0	—
3272 sulphuric acid	0	—	0	—
3274 sodium hydroxide	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	0	—
3276 metallic salts	41	40	0	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	0	—	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	0	0	—
3286 plastics	3	2	1	—
3291 pesticides	0	0	0	—
3292 starches, gluten, glue	0	0	0	—
3293 explosives	0	0	0	—
3297 chemical additives	58	58	0	—
3299 chem. products nec	0	0	0	—
Total crude materials, inedible except fuels	1,478	852	139	487
Subtotal forest products, wood and chips	1	1	0	—
4110 rubber & gums	0	0	—	—
4189 lumber	1	1	0	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	21	18	3	—
4225 pulp & waste paper	21	18	3	—
Subtotal soil, sand, gravel, rock and stone	479	43	—	436
4310 building stone	1	1	—	—
4323 gypsum	478	42	—	436
4331 sand & gravel	0	0	—	—
Subtotal iron ore and scrap	178	43	135	—
4410 iron ore	24	24	—	—
4420 iron & steel scrap	154	18	135	—
Subtotal non-ferrous ores and scrap	14	14	0	—
4650 aluminum ore	14	14	—	—
4680 non-ferrous scrap	0	—	0	—
Subtotal sulphur, clay and salt	0	0	0	—
4782 clay & refrac. mat.	0	0	0	—
Subtotal other non-metal. min.	784	733	0	51
4900 non-metal. min. nec	784	733	0	51
Total primary manufactured goods	261	218	42	—
Subtotal paper products	6	4	2	—
5110 newsprint	0	—	0	—
5120 paper & paperboard	5	3	2	—
5190 paper products nec	1	1	0	—
Subtotal lime, cement and glass	208	208	0	—
5220 cement & concrete	205	205	—	—
5240 glass & glass prod.	1	1	—	—
5290 misc. mineral prod.	2	2	0	—
Subtotal primary iron and steel products	4	4	0	—
5312 pig iron	0	0	0	—
5315 ferro alloys	0	0	—	—
5320 i&s primary forms	0	0	—	—
5330 i&s plates & sheets	0	0	—	—
5360 i&s bars & shapes	0	0	0	—
5370 i&s pipe & tube	4	4	0	—
5390 primary i&s nec	0	0	—	—
Subtotal primary non-ferrous metal products	42	2	39	—
5421 copper	0	0	—	—
5422 aluminum	0	0	—	—
5429 smelted prod. nec	39	0	39	—
5480 fab. metal products	2	2	0	—
Subtotal primary wood products	0	0	0	—
5540 primary wood prod.	0	0	0	—
Total food and farm products	268	122	145	0
Subtotal fish	2	1	0	0
6134 fish (not shellfish)	0	0	0	0
6136 shellfish	2	1	—	0
Subtotal grain	142	0	142	—
6241 wheat	80	—	80	—
6344 corn	63	—	63	—
6442 rice	0	0	—	—
Subtotal oilseeds	1	0	0	—
6521 peanuts	0	0	—	—
6534 flaxseed	0	0	0	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	2	2	1	—
6653 vegetable oils	0	0	—	—
6654 vegetables & prod.	2	1	1	—
Subtotal processed grain and animal feed	0	0	0	—
6746 wheat flour	0	—	0	—
6747 grain mill products	0	0	0	—
6782 animal feed, prep.	0	—	0	—

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Subtotal other agricultural products	121	119	2	---
6811 meat, fresh, frozen	1	1	0	---
6817 meat, prepared	1	1	0	---
6822 dairy products	1	1	0	---
6835 fish, prepared	0	0	---	---
6838 tallow, animal oils	0	0	0	---
6839 animals & prod. nec	0	0	0	---
6856 bananas & plantains	0	0	---	---
6857 fruit & nuts nec	1	1	---	---
6858 fruit juices	0	0	0	---
6861 sugar	22	22	0	---
6865 molasses	80	80	---	---
6871 coffee	3	3	---	---
6872 cocoa beans	3	3	0	---
6885 alcoholic beverages	5	5	---	---
6888 water & ice	0	0	---	---
6889 food products nec	2	1	0	---
6891 tobacco & products	0	0	---	---
6893 cotton	0	0	---	---
6894 natural fibers nec	0	0	---	---
6899 farm products nec	1	0	1	---
Total all manufactured equipment, machinery and products	58	54	3	---
7110 machinery (not elec)	41	41	1	---
7120 electrical machinery	3	2	1	---
7210 vehicles & parts	1	1	1	---
7220 aircraft & parts	0	0	---	---
7230 ships & boats	0	0	---	---
7300 ordnance & access.	0	0	---	---
7400 manufac. wood prod.	0	0	---	---
7500 textile products	5	5	0	---
7600 rubber & plastic pr.	2	1	0	---
7900 manufac. prod. nec	5	4	0	---
Total unknown or not elsewhere classified	4	3	1	---
9900 unknown or nec	4	3	1	---
Ton-miles (x1000)	238,206	161,531	36,679	39,996
Foreign & Canadian				

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	15,091	1,117	2,173	8,858	2,811	122	10
Total petroleum and petroleum products	9,686	686	16	8,830	35	119	---
Subtotal crude petroleum	3	---	---	3	---	---	---
2100 crude petroleum	3	---	---	3	---	---	---
Subtotal petroleum products	9,683	686	16	8,827	35	119	---
2211 gasoline	4,626	318	5	4,303	---	---	---
2221 kerosene	254	---	---	254	---	---	---
2330 distillate fuel oil	3,004	72	---	2,797	16	119	---
2340 residual fuel oil	1,478	157	---	1,303	18	---	---
2350 lube oil & greases	1	---	---	1	---	---	---
2429 naphtha & solvents	2	---	---	2	---	---	---
2430 asphalt, tar & pitch	314	136	11	168	---	---	---
2990 petro. products nec	4	4	---	---	1	---	---
Total chemicals and related products	24	---	---	24	---	---	---
Subtotal other chemicals and related products	24	---	---	24	---	---	---
3220 alcohols	24	---	---	24	---	---	---
Total crude materials, inedible except fuels	3,279	---	1,087	0	2,178	3	10
Subtotal forest products, wood and chips	0	---	---	0	---	---	---
4170 wood in the rough	0	---	---	0	---	---	---
Subtotal pulp and waste paper	24	---	---	---	24	---	---
4225 pulp & waste paper	24	---	---	---	24	---	---
Subtotal soil, sand, gravel, rock and stone	3,196	---	1,087	---	2,095	3	10
4331 sand & gravel	3,195	---	1,086	---	2,095	3	10
4335 waterway improv. mat	1	---	1	---	---	---	---
Subtotal iron ore and scrap	58	---	---	---	58	---	---
4420 iron & steel scrap	58	---	---	---	58	---	---
Total primary manufactured goods	1,545	---	1,069	---	476	---	---
Subtotal lime, cement and glass	1,545	---	1,069	---	476	---	---
5220 cement & concrete	1,545	---	1,069	---	476	---	---
Total food and farm products	432	432	---	---	---	---	---
Subtotal other agricultural products	432	432	---	---	---	---	---
6861 sugar	432	432	---	---	---	---	---

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total all manufactured equipment, machinery and products	4	---	---	3	2	---	---
7900 manufac. prod. nec	4	---	---	3	2	---	---
Total waste and scrap nec	120	---	---	---	120	---	---
8900 waste and scrap nec	120	---	---	---	120	---	---
Ton-miles (x1000) Domestic	1,071,170	65,918	153,548	715,171	129,598	6,539	396
Tons All Traffic (x1000)	17,537						
Ton-miles All Traffic (x1000)	1,309,376						
Total Trip-ton-miles Internal and Intraport (x1000)	1,316,850						

*Includes 6,630 tons of foreign inbound in-transits; Includes 5,075 tons of foreign outbound in-transits;
Includes 427 tons of Canadian inbound in-transits.

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
1994	6,107	1997	6,819	2000	6,127	2003	7,656
1995	5,803	1998	6,723	2001	7,265		
1996	5,768	1999	6,402	2002	6,836		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound
		Inbound	Outbound	
Total, all commodities	1,644	1,149	318	177
Total coal	76	76	---	---
1100 coal lignite	76	76	---	---
Total petroleum and petroleum products	94	94	---	---
Subtotal petroleum products	94	94	---	---
2330 distillate fuel oil	54	54	---	---
2340 residual fuel oil	40	40	---	---
Total chemicals and related products	109	109	---	---
Subtotal fertilizers	10	10	---	---
3110 nitrogenous fert.	10	10	---	---
Subtotal other chemicals and related products	99	99	---	---
3276 metallic salts	40	40	---	---
3297 chemical additives	58	58	---	---
Total crude materials, inedible except fuels	1,097	785	135	177
Subtotal pulp and waste paper	18	18	---	---
4225 pulp & waste paper	18	18	---	---
Subtotal soil, sand, gravel, rock and stone	219	42	---	177
4323 gypsum	219	42	---	177
Subtotal iron ore and scrap	178	43	135	---
4410 iron ore	24	24	---	---
4420 iron & steel scrap	154	18	135	---
Subtotal non-ferrous ores and scrap	10	10	---	---
4650 aluminum ore	10	10	---	---
Subtotal other non-metal. min.	673	673	---	---
4900 non-metal. min. nec	673	673	---	---
Total primary manufactured goods	43	4	39	---
Subtotal primary iron and steel products	3	3	---	---
5370 i&s pipe & tube	3	3	---	---
Subtotal primary non-ferrous metal products	39	0	39	---
5429 smelted prod. nec	39	---	39	---
5480 fab. metal products	0	0	---	---
Total food and farm products	222	80	142	---
Subtotal grain	142	---	142	---
6241 wheat	80	---	80	---
6344 corn	63	---	63	---

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Subtotal other agricultural products	80	80	---	---
6865 molasses	80	80	---	---
Total all manufactured equipment, machinery and products	2	0	1	---
7110 machinery (not elec)	1	0	1	---
7120 electrical machinery	1	0	1	---
7900 manufac. prod. nec	0	0	---	---
Total unknown or not elsewhere classified	1	1	---	---
9900 unknown or nec	1	1	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	6,012	471	14	5,429	63	35
Total petroleum and petroleum products	5,959	471	11	5,426	16	35
Subtotal petroleum products	5,959	471	11	5,426	16	35
2211 gasoline	3,402	258	---	3,144	---	---
2221 kerosene	142	---	---	142	---	---
2330 distillate fuel oil	1,757	69	---	1,636	16	35
2340 residual fuel oil	393	56	---	337	---	---
2429 naphtha & solvents	2	---	---	2	---	---
2430 asphalt, tar & pitch	259	84	11	164	---	---
2990 petro. products nec	4	4	---	---	---	---
Total crude materials, inedible except fuels	49	---	3	---	45	---
Subtotal soil, sand, gravel, rock and stone	3	---	3	---	---	---
4331 sand & gravel	3	---	3	---	---	---
Subtotal iron ore and scrap	45	---	---	---	45	---
4420 iron & steel scrap	45	---	---	---	45	---
Total all manufactured equipment, machinery and products	4	---	---	3	2	---
7900 manufac. prod. nec	4	---	---	3	2	---

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
1994	1,094	1997	1,510	2000	1,410	2003	1,274
1995	1,051	1998	1,327	2001	1,351		
1996	1,521	1999	1,223	2002	1,342		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total*	Domestic
		Coastwise Receipts
Total, all commodities	1,190	1,190
Total petroleum and petroleum products	552	552
Subtotal petroleum products	552	552
2211 gasoline	475	475
2221 kerosene	9	9
2330 distillate fuel oil	68	68
Total chemicals and related products	9	9
Subtotal other chemicals and related products	9	9
3220 alcohols	9	9
Total crude materials, inedible except fuels	629	629
Subtotal soil, sand, gravel, rock and stone	629	629
4331 sand & gravel	628	628
4335 waterway improv. mat	1	1

*Does not include 84,223 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
1994	2,101	1997	2,793	2000	2,840	2003	2,103
1995	2,018	1998	2,842	2001	2,578		
1996	2,988	1999	2,867	2002	2,505		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Coastwise Receipts
Total, all commodities	2,103	2,103
Total petroleum and petroleum products	1,770	1,770
Subtotal petroleum products	1,770	1,770
2211 gasoline	723	723
2221 kerosene	81	81
2330 distillate fuel oil	705	705
2340 residual fuel oil	260	260
Total crude materials, inedible except fuels	333	333
Subtotal soil, sand, gravel, rock and stone	333	333
4331 sand & gravel	333	333

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
BRONX RIVER, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	4331 sand & gravel	47
	4420 iron & steel scrap	96
	Total Tons(x1000)	143
	Total Ton-miles(x1000)	287
	Total Trip-ton-miles Internal and Intraport (x1000)	6,045
BROWNS CREEK, NY	2330 distillate fuel oil	0
	4170 wood in the rough	0
	4331 sand & gravel	0
	5220 cement & concrete	0
	7110 machinery (not elec)	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	2
	Total Tons(x1000)	4
	Total Ton-miles(x1000)	4
Total Trip-ton-miles Internal and Intraport (x1000)	67	
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)	No Commerce Reported	
ECHO BAY HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
ELIZABETH RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
FIRE ISLAND INLET, NY	No Commerce Reported	
GLEN COVE CREEK, NY	4331 sand & gravel	84
	Total Tons(x1000)	84
	Total Ton-miles(x1000)	84
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)	2330 distillate fuel oil	0
	4170 wood in the rough	0
	4331 sand & gravel	0
	5220 cement & concrete	0
	7110 machinery (not elec)	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	2
	Total Tons(x1000)	4
	Total Ton-miles(x1000)	59
Total Trip-ton-miles Internal and Intraport (x1000)	67	
GREENPORT HARBOR, NY	No Commerce Reported	
HARLEM RIVER, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
HUNTINGTON HARBOR, NY	No Commerce Reported	
JONES INLET, NY	No Commerce Reported	
KEYPORT HARBOR, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
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	No Commerce Reported	
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	45
	2340 residual fuel oil	1
	Total Tons(x1000)	45
	Total Ton-miles(x1000)	182
	Total Trip-ton-miles Internal and Intraport (x1000)	1,925
MATTITUCK HARBOR, NY	No Commerce Reported	
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	No Commerce Reported	
OROWOC CREEK, NY	No Commerce Reported	
PATCHOGUE RIVER, NY (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, NY)	No Commerce Reported	
PECONIC RIVER, NY	No Commerce Reported	
PEEKSKILL HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
PORT CHESTER HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	2221 kerosene	1
	2330 distillate fuel oil	69
	Total Tons(x1000)	70
	Total Ton-miles(x1000)	70
	Total Trip-ton-miles Internal and Intraport (x1000)	3,948
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)	2330 distillate fuel oil	16
	Total Tons(x1000)	16
ROUSES POINT, NY	No Commerce Reported	
SAG HARBOR, NY	4335 waterway improv. mat	7
	Total Tons(x1000)	7

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SANDY HOOK BAY AT LEONARDO, NJ (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	1
	Total Tons(x1000)	1
	Total Trip-ton-miles Internal and Intraport (x1000)	33
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	No Commerce Reported	
SHINNECOCK INLET, NY	No Commerce Reported	
SHOAL HARBOR AND COMPTON CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SHREWSBURY RIVER, NJ	No Commerce Reported	
TARRYTOWN HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	2330 distillate fuel oil	72
	Total Tons(x1000)	72
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)	2330 distillate fuel oil	215
	Total Tons(x1000)	215
	Total Ton-miles(x1000)	646
	Total Trip-ton-miles Internal and Intraport (x1000)	8,361
Non-project		
GOWANUS CANAL, NY (INCLUDED IN PORT OF NEW YORK)	2221 kerosene	1
	2330 distillate fuel oil	207
	2340 residual fuel oil	49
	4331 sand & gravel	127
	Total Tons(x1000)	383
	Total Ton-miles(x1000)	390
	Total Trip-ton-miles Internal and Intraport (x1000)	14,903
GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK)	2211 gasoline	36
	2221 kerosene	6
	2330 distillate fuel oil	79
	2340 residual fuel oil	220
	2350 lube oil & greases	1
	2429 naphtha & solvents	31
	8900 waste and scrap nec	2
	Total Tons(x1000)	376
	Total Ton-miles(x1000)	376
	Total Trip-ton-miles Internal and Intraport (x1000)	13,873

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
LONG ISLAND SOUND AT CITY ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
OYSTER BAY, NY	2211 gasoline	122
	2330 distillate fuel oil	299
	Total Tons(x1000)	421
	Total Ton-miles(x1000)	494
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	12
	2340 residual fuel oil	1
	Total Tons(x1000)	13
	Total Trip-ton-miles Internal and Intraport (x1000)	388

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

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
1994	5,979	1997	6,849	2000	10,191	2003	7,103
1995	6,088	1998	7,765	2001	9,551		
1996	6,439	1999	8,558	2002	8,445		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound	Inbound
Total, all commodities	2,928	1,803	563	562
Total petroleum and petroleum products	660	326	55	280
Subtotal petroleum products	660	326	55	280
2211 gasoline	26	26	—	—
2221 kerosene	69	69	—	—
2330 distillate fuel oil	150	77	55	18
2340 residual fuel oil	378	124	—	254
2410 petro. jelly & waxes	29	29	—	—
2429 naphtha & solvents	7	—	—	7
Total chemicals and related products	35	30	3	2
Subtotal other chemicals and related products	35	30	3	2
3212 benzene & toluene	4	4	—	—
3219 other hydrocarbons	2	—	2	—
3220 alcohols	16	15	—	1
3230 carboxylic acids	11	8	2	1
3260 organic comp. nec	1	—	—	1
3275 inorg. elem., oxides, & halogen salts	2	2	—	—
3285 perfumes & cleansers	1	1	—	—
Total crude materials, inedible except fuels	894	573	42	280
Subtotal forest products, wood and chips	27	27	—	—
4170 wood in the rough	1	1	—	—
4189 lumber	26	26	—	—
Subtotal pulp and waste paper	13	13	—	—
4225 pulp & waste paper	13	13	—	—
Subtotal soil, sand, gravel, rock and stone	334	55	—	280
4323 gypsum	334	54	—	280
4331 sand & gravel	0	0	—	—
Subtotal iron ore and scrap	42	—	42	—
4420 iron & steel scrap	42	—	42	—
Subtotal slag	104	104	—	—
4860 slag	104	104	—	—
Subtotal other non-metal. min.	374	374	—	—
4900 non-metal. min. nec	374	374	—	—
Total primary manufactured goods	1,195	733	462	—
Subtotal paper products	11	11	—	—
5110 newsprint	5	5	—	—
5120 paper & paperboard	6	6	—	—
5190 paper products nec	0	0	—	—
Subtotal lime, cement and glass	252	252	0	—
5220 cement & concrete	252	252	—	—
5240 glass & glass prod.	0	—	0	—
Subtotal primary iron and steel products	781	319	462	—
5320 i&s primary forms	269	156	113	—
5330 i&s plates & sheets	439	90	349	—
5360 i&s bars & shapes	50	50	—	—
5370 i&s pipe & tube	23	23	—	—
Subtotal primary non-ferrous metal products	99	99	—	—
5480 fab. metal products	99	99	—	—
Subtotal primary wood products	52	52	—	—
5540 primary wood prod.	52	52	—	—
Total food and farm products	126	126	—	—
Subtotal grain	1	1	—	—
6344 corn	1	1	—	—
Subtotal oilseeds	0	0	—	—
6522 soybeans	0	0	—	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	2	2	—	—
6654 vegetables & prod.	2	2	—	—
Subtotal other agricultural products	123	123	—	—
6856 bananas & plantains	1	1	—	—
6857 fruit & nuts nec	111	111	—	—
6858 fruit juices	7	7	—	—
6872 cocoa beans	3	3	—	—
6889 food products nec	0	0	—	—
Total all manufactured equipment, machinery and products	14	13	1	—
7110 machinery (not elec)	1	1	1	—

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound	Inbound
7120 electrical machinery	1	1	—	—
7210 vehicles & parts	0	—	0	—
7230 ships & boats	0	0	—	—
7400 manufac. wood prod.	2	2	—	—
7600 rubber & plastic pr.	8	8	—	—
7900 manufac. prod. nec	1	1	0	—
Total unknown or not elsewhere classified	3	3	0	—
9900 unknown or nec	3	3	0	—
Ton-miles (x1000) Foreign & Canadian	56,802	36,159	16,155	4,488

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	4,176	250	182	2,415	1,184	14	129
Total coal	593	—	—	593	—	—	—
1100 coal lignite	593	—	—	593	—	—	—
Total petroleum and petroleum products	2,284	145	73	1,149	911	7	—
Subtotal petroleum products	2,284	145	73	1,149	911	7	—
2211 gasoline	809	18	15	638	138	—	—
2221 kerosene	98	—	28	40	30	—	—
2330 distillate fuel oil	245	8	4	202	30	—	—
2340 residual fuel oil	1,125	120	26	263	709	7	—
2350 lube oil & greases	0	—	—	0	—	—	—
2429 naphtha & solvents	8	—	—	5	3	—	—
Total chemicals and related products	1,220	38	109	674	262	7	129
Subtotal other chemicals and related products	1,220	38	109	674	262	7	129
3212 benzene & toluene	35	—	5	30	—	—	—
3219 other hydrocarbons	630	—	—	613	—	4	14
3220 alcohols	323	38	21	—	262	—	1
3260 organic comp. nec	209	—	82	9	—	3	114
3297 chemical additives	23	—	—	23	—	—	—
Total crude materials, inedible except fuels	12	—	—	0	12	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	—	0	0	—	—
4335 waterway improv. mat	0	—	—	0	0	—	—
Subtotal iron ore and scrap	12	—	—	—	12	—	—
4420 iron & steel scrap	12	—	—	—	12	—	—
Total primary manufactured goods	67	67	—	—	—	—	—
Subtotal primary iron and steel products	67	67	—	—	—	—	—
5390 primary i&s nec	67	67	—	—	—	—	—
Total food and farm products	0	—	—	0	—	—	—
Subtotal other agricultural products	0	—	—	0	—	—	—
6887 groceries	0	—	—	0	—	—	—
6888 water & ice	0	—	—	0	—	—	—
Ton-miles (x1000) Domestic	34,560	1,255	218	30,903	1,798	127	259
Tons All Traffic (x1000)	7,103						
Ton-miles All Traffic (x1000)	91,362						
Total Trip-ton-miles Internal and Intraport (x1000)	451,941						

*Includes 4,809 tons of foreign inbound in-transits.

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Maintained Depth in middle half of channel: 39.3 feet to the Philadelphia Naval Base, 88 miles; 38 feet in middle half of the west side of the channel and 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. All at mean low water. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	120,416	1997	112,245	2000	123,683	2003	126,841
1995	121,092	1998	115,709	2001	125,086		
1996	103,959	1999	111,099	2002	124,038		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound* Downbnd*	Inbound*	Outbound*	Through Upbound	
Total, all commodities	82,379	67,173	1,131	5,196	947	7,057	181	693
Total coal	560	521	1	38	0	---	---	---
1100 coal lignite	560	521	1	38	0	---	---	---
1200 coal coke	1	---	1	---	0	---	---	---
Total petroleum and petroleum products	66,832	58,515	86	1,153	178	6,480	60	360
Subtotal crude petroleum	63,984	56,897	---	641	---	6,365	---	80
2100 crude petroleum	63,984	56,897	---	641	---	6,365	---	80
Subtotal petroleum products	2,848	1,617	86	512	178	114	60	280
2211 gasoline	255	183	---	55	---	17	---	---
2221 kerosene	69	---	---	69	---	---	---	---
2330 distillate fuel oil	490	276	0	117	55	11	12	18
2340 residual fuel oil	1,301	735	---	210	---	55	48	254
2350 lube oil & greases	68	20	46	0	1	---	---	---
2410 petro. jelly & waxes	33	0	3	29	0	---	---	---
2429 naphtha & solvents	317	278	0	0	0	31	---	7
2430 asphalt, tar & pitch	0	0	0	---	0	---	---	---
2540 petroleum coke	153	28	2	1	122	---	---	---
2640 liquid natural gas	163	97	34	31	0	---	---	---
Total chemicals and related products	1,859	1,282	226	181	16	45	72	38
Subtotal fertilizers	163	75	0	87	1	0	---	---
3110 nitrogenous fert.	144	65	0	79	---	---	---	---
3130 potassic fert.	8	0	---	8	0	---	---	---
3190 fert. & mixes nec	11	9	0	1	1	0	---	---
Subtotal other chemicals and related products	1,696	1,207	226	94	15	45	72	38
3211 acyclic hydrocarbons	2	1	1	---	0	---	---	---
3212 benzene & toluene	337	174	57	30	---	31	8	36
3219 other hydrocarbons	108	4	40	---	2	---	63	---
3220 alcohols	119	93	5	15	0	6	---	1
3230 carboxylic acids	53	39	3	8	2	---	---	1
3240 nitrogen func. comp.	5	2	3	0	0	---	---	---
3250 organo - inorg. comp.	5	4	1	---	0	---	---	---
3260 organic comp. nec	673	660	4	1	0	8	---	1
3272 sulphuric acid	0	0	0	---	0	---	---	---
3273 ammonia	1	---	1	---	---	---	---	---
3274 sodium hydroxide	24	24	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	62	32	24	6	0	---	---	---
3276 metallic salts	47	13	2	30	3	---	---	---
3279 inorganic chem. nec	5	4	1	---	0	---	---	---
3281 radioactive material	1	1	0	---	---	---	---	---
3282 pigments & paints	7	4	2	---	1	---	---	---
3283 coloring mat. nec	3	2	1	0	---	---	---	---
3284 medicines	15	7	7	---	0	---	---	---
3285 perfumes & cleansers	16	6	6	3	1	---	---	---
3286 plastics	81	32	45	1	3	---	0	---
3291 pesticides	2	1	0	---	0	---	---	---
3292 starches, gluten, glue	54	51	2	---	1	---	---	---
3293 explosives	0	0	0	---	0	---	---	---
3297 chemical additives	0	0	0	---	---	---	---	---
3298 wood & resin chem.	8	8	---	---	---	---	---	---
3299 chem. products nec	65	44	19	0	1	---	---	---
Total crude materials, inedible except fuels	3,024	1,111	407	797	53	346	23	287
Subtotal forest products, wood and chips	173	120	7	29	3	8	---	7
4110 rubber & gums	1	1	0	---	---	---	---	---
4150 fuel wood	1	0	0	---	0	---	---	---
4170 wood in the rough	8	7	0	1	0	---	---	---
4189 lumber	158	107	5	28	2	8	---	7
4190 forest products nec	6	5	1	---	0	---	---	---
Subtotal pulp and waste paper	73	19	6	13	3	8	23	---
4225 pulp & waste paper	73	19	6	13	3	8	23	---
Subtotal soil, sand, gravel, rock and stone	680	14	1	55	0	331	---	280
4310 building stone	12	12	0	---	0	0	---	---
4322 limestone	1	1	---	---	0	---	---	---
4323 gypsum	665	---	---	54	0	331	---	280
4331 sand & gravel	3	2	0	0	0	---	---	---

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound*	Through
				Upbound*	Downbnd*			Upbound
Subtotal iron ore and scrap	501	60	370	29	42	---	---	---
4410 iron ore	89	60	---	29	---	---	---	---
4420 iron & steel scrap	412	0	370	0	42	---	---	---
Subtotal marine shells	0	0	---	---	---	---	---	---
4515 marine shells	0	0	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	69	18	22	30	---	---	---	---
4630 copper ore	0	---	0	---	---	---	---	---
4650 aluminum ore	4	2	3	---	---	---	---	---
4670 manganese ore	22	0	19	3	---	---	---	---
4680 non-ferrous scrap	0	0	0	---	---	---	---	---
4690 non-ferrous ores nec	42	16	0	26	---	---	---	---
Subtotal sulphur, clay and salt	26	12	0	14	---	---	---	---
4782 clay & refrac. mat.	26	12	0	14	---	---	---	---
Subtotal slag	555	450	---	104	---	---	---	---
4860 slag	555	450	---	104	---	---	---	---
Subtotal other non-metal. min.	947	418	1	524	5	---	---	---
4900 non-metal. min. nec	947	418	1	524	5	---	---	---
Total primary manufactured goods	4,391	2,815	272	760	491	53	---	---
Subtotal paper products	816	658	66	21	20	52	---	---
5110 newsprint	154	96	0	6	0	52	---	---
5120 paper & paperboard	620	535	63	6	16	---	---	---
5190 paper products nec	42	27	3	9	4	---	---	---
Subtotal lime, cement and glass	400	123	23	252	2	0	---	---
5220 cement & concrete	353	101	1	252	---	---	---	---
5240 glass & glass prod.	24	8	16	0	0	---	---	---
5290 misc. mineral prod.	23	14	7	0	2	0	---	---
Subtotal primary iron and steel products	2,333	1,469	67	333	463	0	---	---
5312 pig iron	10	1	8	---	---	---	---	---
5315 ferro alloys	34	34	0	---	---	---	---	---
5320 i&s primary forms	1,129	823	36	156	114	---	---	---
5330 i&s plates & sheets	892	432	17	93	349	0	---	---
5360 i&s bars & shapes	176	115	0	61	0	---	---	---
5370 i&s pipe & tube	78	50	5	23	0	---	---	---
5390 primary i&s nec	15	14	0	---	0	0	---	---
Subtotal primary non-ferrous metal products	334	112	116	100	5	1	---	---
5421 copper	8	7	0	---	0	---	---	---
5422 aluminum	20	18	2	0	0	1	---	---
5429 smelted prod. nec	91	6	85	0	---	---	---	---
5480 fab. metal products	216	81	30	100	5	---	---	---
Subtotal primary wood products	508	453	0	54	1	---	---	---
5540 primary wood prod.	508	453	0	54	1	---	---	---
Total food and farm products	4,822	2,486	28	2,104	82	120	0	---
Subtotal fish	25	11	1	8	5	---	---	---
6134 fish (not shellfish)	18	7	1	6	4	---	---	---
6136 shellfish	7	4	0	2	1	---	---	---
Subtotal grain	12	10	0	1	1	---	---	---
6344 corn	11	9	0	1	0	---	---	---
6442 rice	1	1	---	---	0	---	---	---
6443 barley & rye	0	0	---	---	0	---	---	---
6445 oats	0	---	---	---	0	---	---	---
Subtotal oilseeds	16	15	0	0	0	0	---	---
6521 peanuts	4	4	---	---	---	---	---	---
6522 soybeans	8	8	0	0	---	---	---	---
6534 flaxseed	0	---	---	---	0	---	---	---
6590 oilseeds nec	3	2	0	0	0	0	---	---
Subtotal vegetable products	249	65	2	51	12	120	---	---
6653 vegetable oils	122	0	0	---	1	120	---	---
6654 vegetables & prod.	128	65	1	51	10	0	---	---
Subtotal processed grain and animal feed	32	15	5	0	12	---	---	---
6746 wheat flour	1	0	---	---	1	---	---	---
6747 grain mill products	7	2	1	0	3	---	---	---
6781 hay & fodder	1	0	---	---	1	---	---	---
6782 animal feed, prep.	23	12	3	0	7	---	---	---
Subtotal other agricultural products	4,488	2,370	21	2,044	52	0	0	---
6811 meat, fresh, frozen	518	407	4	97	10	---	---	---
6817 meat, prepared	21	20	1	---	0	---	---	---
6822 dairy products	118	116	---	0	3	---	---	---
6835 fish, prepared	1	1	0	---	0	---	---	---
6838 tallow, animal oils	0	0	---	---	0	---	---	---
6839 animals & prod. nec	17	8	1	7	1	---	---	---
6856 bananas & plantains	1,835	496	---	1,335	4	---	---	---
6857 fruit & nuts nec	1,144	731	0	408	5	---	0	---
6858 fruit juices	228	33	1	192	2	---	---	---
6861 sugar	1	1	---	---	0	---	---	---
6865 molasses	12	12	---	---	---	---	---	---
6871 coffee	7	7	0	---	0	---	---	---
6872 cocoa beans	311	308	0	3	0	---	---	---
6885 alcoholic beverages	142	136	1	---	5	---	---	---
6888 water & ice	9	8	0	---	1	---	---	---
6889 food products nec	100	68	10	1	21	---	---	---

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound*	Through Upbound
				Upbound*	Downbnd*			
6891 tobacco & products	10	7	2	0	0	—	—	—
6893 cotton	0	0	—	0	0	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—
6899 farm products nec	13	13	0	0	0	0	—	—
Total all manufactured equipment, machinery and products	670	300	91	138	110	0	26	5
7110 machinery (not elec)	138	107	25	1	5	—	—	—
7120 electrical machinery	63	20	10	4	2	0	26	—
7210 vehicles & parts	240	23	9	117	86	0	—	4
7220 aircraft & parts	0	0	0	0	0	—	—	—
7230 ships & boats	2	0	0	0	0	—	—	1
7300 ordnance & access.	0	0	0	—	—	—	—	—
7400 manufac. wood prod.	34	27	2	4	1	0	—	—
7500 textile products	45	29	7	2	7	—	—	—
7600 rubber & plastic pr.	60	39	11	8	2	—	—	—
7900 manufac. prod. nec	88	54	25	3	7	—	—	—
Total unknown or not elsewhere classified	221	143	20	25	17	13	—	3
9900 unknown or nec	221	143	20	25	17	13	—	3
Ton-miles (x1000) Foreign & Canadian	6,264,736	5,023,444	107,739	430,214	85,219	532,603	17,040	68,477

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	16,522	2,627	6,829	1,955	5,111
Total coal	1,023	—	—	—	1,023
1100 coal lignite	1,023	—	—	—	1,023
Total petroleum and petroleum products	12,038	1,349	6,176	1,199	3,314
Subtotal crude petroleum	56	—	43	—	13
2100 crude petroleum	56	—	43	—	13
Subtotal petroleum products	11,982	1,349	6,133	1,199	3,301
2211 gasoline	2,367	413	1,227	444	283
2221 kerosene	60	17	15	—	28
2330 distillate fuel oil	2,699	371	1,920	89	318
2340 residual fuel oil	5,227	412	1,870	337	2,607
2350 lube oil & greases	96	63	33	—	—
2410 petro. jelly & waxes	46	—	—	46	—
2429 naphtha & solvents	118	34	68	—	16
2430 asphalt, tar & pitch	1,347	39	977	282	49
2990 petro. products nec	23	—	23	—	—
Total chemicals and related products	1,498	1,082	148	159	109
Subtotal other chemicals and related products	1,498	1,082	148	159	109
3211 acyclic hydrocarbons	1	—	—	1	—
3212 benzene & toluene	22	—	16	—	5
3219 other hydrocarbons	13	—	13	—	—
3220 alcohols	74	4	10	38	21
3260 organic comp. nec	82	—	—	—	82
3272 sulphuric acid	2	—	2	—	—
3274 sodium hydroxide	165	121	2	42	—
3297 chemical additives	1,069	922	70	78	—
3299 chem. products nec	69	35	34	—	—
Total crude materials, inedible except fuels	108	26	6	—	77
Subtotal forest products, wood and chips	2	2	—	—	—
4110 rubber & gums	2	2	—	—	—
4189 lumber	0	0	—	—	—
Subtotal pulp and waste paper	22	22	—	—	—
4225 pulp & waste paper	22	22	—	—	—
Subtotal soil, sand, gravel, rock and stone	77	—	—	—	77
4322 limestone	77	—	—	—	77
Subtotal iron ore and scrap	7	1	6	—	—
4420 iron & steel scrap	7	1	6	—	—
Subtotal sulphur, clay and salt	1	1	—	—	—
4782 clay & refrac. mat.	1	1	—	—	—
Total primary manufactured goods	915	42	190	532	150
Subtotal paper products	0	0	—	—	—
5190 paper products nec	0	0	—	—	—
Subtotal lime, cement and glass	770	1	190	449	130
5220 cement & concrete	769	—	190	449	130
5240 glass & glass prod.	0	0	—	—	—
5290 misc. mineral prod.	1	1	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal primary iron and steel products	138	37	—	81	20
5360 i&s bars & shapes	2	—	—	—	2
5390 primary i&s nec	136	37	—	81	18
Subtotal primary non-ferrous metal products	6	4	—	2	0
5480 fab. metal products	6	4	—	2	0
Total food and farm products	642	93	120	—	429
Subtotal other agricultural products	642	93	120	—	429
6835 fish, prepared	0	0	—	—	—
6887 groceries	212	92	120	—	—
6889 food products nec	429	—	—	—	429
Total all manufactured equipment, machinery and products	297	34	189	65	9
7110 machinery (not elec)	2	2	0	—	—
7120 electrical machinery	2	2	—	—	—
7210 vehicles & parts	38	2	36	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	41	—	41	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—
7900 manufac. prod. nec	213	28	111	65	9
Total unknown or not elsewhere classified	1	—	1	—	—
9900 unknown or nec	1	—	1	—	—
Ton-miles (x1000)	1,348,120	230,447	559,624	138,541	419,509
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	27,940	1,139	1,215	1,832	2,871	1,714	1,610	16,534	1,025
Total coal	1,175	548	—	—	—	593	—	—	35
1100 coal lignite	1,175	548	—	—	—	593	—	—	35
Total petroleum and petroleum products	24,779	564	1,202	1,592	2,423	614	1,094	16,437	853
Subtotal crude petroleum	15,652	—	—	—	8	8	—	15,630	6
2100 crude petroleum	15,652	—	—	—	8	8	—	15,630	6
Subtotal petroleum products	9,127	564	1,202	1,592	2,415	606	1,094	807	847
2211 gasoline	2,552	16	43	611	472	382	450	311	268
2221 kerosene	139	—	3	33	8	23	34	5	33
2330 distillate fuel oil	1,242	93	150	301	236	69	127	104	162
2340 residual fuel oil	4,113	429	992	611	831	133	460	300	358
2350 lube oil & greases	12	3	—	0	3	—	—	1	5
2429 naphtha & solvents	230	8	14	28	75	—	24	61	21
2430 asphalt, tar & pitch	838	16	—	8	791	—	—	24	—
Total chemicals and related products	1,819	23	13	240	315	508	497	94	129
Subtotal other chemicals and related products	1,819	23	13	240	315	508	497	94	129
3212 benzene & toluene	146	6	—	47	14	12	5	19	43
3219 other hydrocarbons	955	13	—	154	137	488	134	17	12
3220 alcohols	262	—	—	—	—	—	262	—	—
3260 organic comp. nec	15	—	—	4	3	8	—	—	—
3272 sulphuric acid	27	—	—	—	27	—	—	—	—
3274 sodium hydroxide	10	—	—	—	10	—	—	—	—
3276 metallic salts	87	—	—	—	87	—	—	—	—
3297 chemical additives	318	5	13	35	37	—	96	59	74
Total crude materials, inedible except fuels	30	—	—	—	12	0	18	—	—
Subtotal soil, sand, gravel, rock and stone	7	—	—	—	—	0	7	—	—
4331 sand & gravel	7	—	—	—	—	—	7	—	—
4335 waterway improv. mat	0	—	—	—	—	0	—	—	—
Subtotal iron ore and scrap	23	—	—	—	12	—	12	—	—
4420 iron & steel scrap	23	—	—	—	12	—	12	—	—
Total primary manufactured goods	123	3	—	—	120	—	—	—	—
Subtotal lime, cement and glass	120	3	—	—	117	—	—	—	—
5220 cement & concrete	115	—	—	—	115	—	—	—	—
5290 misc. mineral prod.	5	3	—	—	2	—	—	—	—
Subtotal primary non-ferrous metal products	3	0	—	—	3	—	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5480 fab. metal products	3	0	—	—	3	—	—	—	—
Total food and farm products	11	—	—	0	1	—	—	2	8
Subtotal other agricultural products	11	—	—	0	1	—	—	2	8
6887 groceries	2	—	—	0	—	—	—	0	2
6888 water & ice	9	—	—	0	1	—	—	2	7
Total all manufactured equipment, machinery and products	3	1	—	—	1	—	—	0	0
7110 machinery (not elec)	1	1	—	—	0	—	—	—	—
7120 electrical machinery	1	—	—	—	1	—	—	—	—
7900 manufac. prod. nec	1	0	—	—	0	—	—	0	0
Total waste and scrap nec	0	0	—	—	—	—	—	—	—
8900 waste and scrap nec	0	0	—	—	—	—	—	—	—
Ton-miles Internal (x1000)	1,255,774	14,042	19,854	24,771	50,805	46,061	48,123	1,041,353	10,764
Tons All Traffic (x1000)		126,841							
Ton-miles All Traffic (x1000)		8,868,631							
Total Trip-ton-miles Internal and Intraport (x1000)		2,098,447							

*Includes 392,051 tons of foreign inbound in-transits; Includes 20,724 tons of foreign outbound in-transits;
Includes 134 tons of Canadian inbound in-transits; Includes 28 tons of Canadian outbound in-transits;
Includes 39,432 tons of foreign upbound through in-transits; Includes 32,572 tons of foreign downbound through in-transits.

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
1994	5,669	1997	6,570	2000	5,171	2003	6,819
1995	5,919	1998	5,492	2001	5,126		
1996	5,765	1999	5,715	2002	6,142		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total, all commodities	4,334	3,212	570	553
Total petroleum and petroleum products	771	436	55	280
Subtotal crude petroleum	140	140	—	—
2100 crude petroleum	140	140	—	—
Subtotal petroleum products	631	296	55	280
2211 gasoline	26	26	—	—
2221 kerosene	69	69	—	—
2330 distillate fuel oil	150	77	55	18
2340 residual fuel oil	378	124	—	254
2410 petro. jelly & waxes	0	—	0	—
2429 naphtha & solvents	7	—	0	7
Total chemicals and related products	6	5	1	—
Subtotal fertilizers	1	1	—	—
3110 nitrogenous fert.	0	0	—	—
3190 fert. & mixes nec	1	1	—	—
Subtotal other chemicals and related products	6	4	1	—
3219 other hydrocarbons	0	0	—	—
3220 alcohols	0	0	—	—
3230 carboxylic acids	0	0	0	—
3240 nitrogen func. comp.	0	0	—	—
3250 organo - inorg. comp.	0	0	—	—
3260 organic comp. nec	0	0	—	—
3274 sodium hydroxide	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	3	2	0	—
3276 metallic salts	0	0	—	—
3279 inorganic chem. nec	0	0	—	—
3281 radioactive material	1	1	—	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	—	0	—
3284 medicines	0	—	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	0	0	0	—
3291 pesticides	0	—	0	—

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
3292 starches, gluten, glue	1	—	1	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	1,231	568	390	273
Subtotal forest products, wood and chips	50	42	0	8
4110 rubber & gums	0	0	—	—
4150 fuel wood	0	0	—	—
4170 wood in the rough	3	3	—	—
4189 lumber	46	38	—	8
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	2	2	0	—
4225 pulp & waste paper	2	2	0	—
Subtotal soil, sand, gravel, rock and stone	264	—	—	264
4323 gypsum	264	—	—	264
Subtotal iron ore and scrap	430	60	370	—
4410 iron ore	60	60	—	—
4420 iron & steel scrap	370	—	370	—
Subtotal non-ferrous ores and scrap	33	14	19	—
4650 aluminum ore	0	—	0	—
4670 manganese ore	19	—	19	—
4690 non-ferrous ores nec	14	14	—	—
Subtotal sulphur, clay and salt	0	0	—	—
4782 clay & refrac. mat.	0	0	—	—
Subtotal slag	450	450	—	—
4860 slag	450	450	—	—
Subtotal other non-metal. min.	1	0	0	—
4900 non-metal. min. nec	1	0	0	—
Total primary manufactured goods	1,067	963	104	—
Subtotal paper products	37	34	3	—
5110 newsprint	12	12	—	—
5120 paper & paperboard	21	18	3	—
5190 paper products nec	5	4	1	—
Subtotal lime, cement and glass	1	1	0	—
5240 glass & glass prod.	0	0	0	—
5290 misc. mineral prod.	1	1	0	—
Subtotal primary iron and steel products	514	502	12	—
5312 pig iron	0	0	0	—
5315 ferro alloys	2	2	—	—
5320 i&s primary forms	137	137	—	—
5330 i&s plates & sheets	309	299	11	—
5360 i&s bars & shapes	24	24	0	—
5370 i&s pipe & tube	38	37	1	—
5390 primary i&s nec	4	4	—	—
Subtotal primary non-ferrous metal products	131	43	88	—
5421 copper	2	2	0	—
5422 aluminum	5	5	0	—
5429 smelted prod. nec	82	0	82	—
5480 fab. metal products	42	36	6	—
Subtotal primary wood products	384	384	0	—
5540 primary wood prod.	384	384	0	—
Total food and farm products	1,063	1,060	4	—
Subtotal fish	0	0	0	—
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	0	0	0	—
Subtotal grain	3	3	—	—
6344 corn	3	3	—	—
Subtotal oilseeds	0	0	—	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	9	9	1	—
6654 vegetables & prod.	9	9	1	—
Subtotal processed grain and animal feed	1	0	0	—
6747 grain mill products	0	0	0	—
6782 animal feed, prep.	0	—	0	—
Subtotal other agricultural products	1,050	1,048	2	—
6811 meat, fresh, frozen	39	39	0	—
6822 dairy products	0	0	—	—
6835 fish, prepared	0	0	—	—
6856 bananas & plantains	292	292	—	—
6857 fruit & nuts nec	566	566	0	—
6858 fruit juices	4	4	—	—
6871 coffee	1	1	—	—
6872 cocoa beans	126	126	—	—
6885 alcoholic beverages	0	0	0	—
6889 food products nec	9	7	2	—
6891 tobacco & products	0	0	0	—
6899 farm products nec	12	12	—	—
Total all manufactured equipment, machinery and products	113	100	14	—
7110 machinery (not elec)	81	71	10	—
7120 electrical machinery	4	3	1	—
7210 vehicles & parts	1	0	1	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	19	19	0	—
7500 textile products	2	2	0	—

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
7600 rubber & plastic pr.	4	4	0	—
7900 manufac. prod. nec	2	0	2	—
Total unknown or not elsewhere classified	83	79	3	—
9900 unknown or nec	83	79	3	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	2,484	383	614	462	971	54
Total petroleum and petroleum products	1,577	154	77	450	842	54
Subtotal petroleum products	1,577	154	77	450	842	54
2211 gasoline	227	18	15	89	105	—
2221 kerosene	76	—	28	18	30	—
2330 distillate fuel oil	113	—	4	75	30	3
2340 residual fuel oil	1,136	125	30	254	677	51
2350 lube oil & greases	0	—	—	0	—	—
2430 asphalt, tar & pitch	26	11	—	14	—	—
Total chemicals and related products	81	35	34	12	—	—
Subtotal other chemicals and related products	81	35	34	12	—	—
3212 benzene & toluene	12	—	—	12	—	—
3299 chem. products nec	69	35	34	—	—	—
Total crude materials, inedible except fuels	43	26	5	—	12	—
Subtotal forest products, wood and chips	2	2	—	—	—	—
4110 rubber & gums	2	2	—	—	—	—
4189 lumber	0	0	—	—	—	—
Subtotal pulp and waste paper	22	22	—	—	—	—
4225 pulp & waste paper	22	22	—	—	—	—
Subtotal iron ore and scrap	18	1	5	—	12	—
4420 iron & steel scrap	18	1	5	—	12	—
Subtotal sulphur, clay and salt	1	1	—	—	—	—
4782 clay & refrac. mat.	1	1	—	—	—	—
Total primary manufactured goods	350	42	190	—	118	—
Subtotal paper products	0	0	—	—	—	—
5190 paper products nec	0	0	—	—	—	—
Subtotal lime, cement and glass	307	1	190	—	115	—
5220 cement & concrete	306	—	190	—	115	—
5240 glass & glass prod.	0	0	—	—	—	—
5290 misc. mineral prod.	1	1	—	—	—	—
Subtotal primary iron and steel products	37	37	—	—	—	—
5390 primary i&s nec	37	37	—	—	—	—
Subtotal primary non-ferrous metal products	6	4	—	—	3	—
5480 fab. metal products	6	4	—	—	3	—
Total food and farm products	213	92	120	0	—	—
Subtotal other agricultural products	213	92	120	0	—	—
6887 groceries	212	92	120	0	—	—
6888 water & ice	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	220	34	186	—	—	—
7110 machinery (not elec)	2	2	0	—	—	—
7120 electrical machinery	2	2	—	—	—	—
7210 vehicles & parts	38	2	36	—	—	—
7300 ordnance & access.	0	—	0	—	—	—
7400 manufac. wood prod.	41	—	41	—	—	—
7500 textile products	0	0	—	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—	—
7900 manufac. prod. nec	137	28	109	—	—	—
Total unknown or not elsewhere classified	1	—	1	—	—	—
9900 unknown or nec	1	—	1	—	—	—

*Includes 87,328 tons of foreign inbound in-transits; Includes 2,267 tons of foreign outbound in-transits.

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	120,692	1997	112,605	2000	123,850	2003	126,984
1995	121,422	1998	116,029	2001	125,250		
1996	104,292	1999	111,241	2002	124,213		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound*	Through Downbnd*	Inbound*	Outbound*	Through Upbound
Total, all commodities	82,379	68,976	1,694	3,393	385	7,619	181	131
Total coal	560	521	1	38	0	—	—	—
1100 coal lignite	560	521	1	38	0	—	—	—
1200 coal coke	1	—	1	—	0	—	—	—
Total petroleum and petroleum products	66,832	58,840	141	828	123	6,760	60	80
Subtotal crude petroleum	63,984	56,897	—	641	—	6,365	—	80
2100 crude petroleum	63,984	56,897	—	641	—	6,365	—	80
Subtotal petroleum products	2,848	1,943	141	187	123	394	60	—
2211 gasoline	255	209	—	29	—	17	—	—
2221 kerosene	69	69	—	—	—	—	—	—
2330 distillate fuel oil	490	353	55	40	0	30	12	—
2340 residual fuel oil	1,301	859	—	86	—	309	48	—
2350 lube oil & greases	68	20	46	0	1	—	—	—
2410 petro. jelly & waxes	33	30	3	0	0	—	—	—
2429 naphtha & solvents	317	278	0	0	0	39	—	—
2430 asphalt, tar & pitch	0	0	0	—	0	—	—	—
2540 petroleum coke	153	28	2	1	122	—	—	—
2640 liquid natural gas	163	97	34	31	0	—	—	—
Total chemicals and related products	1,859	1,311	229	151	12	47	72	36
Subtotal fertilizers	163	75	0	87	1	0	—	—
3110 nitrogenous fert.	144	65	0	79	—	—	—	—
3130 potassic fert.	8	0	—	8	0	—	—	—
3190 fert. & mixes nec	11	9	0	1	1	0	—	—
Subtotal other chemicals and related products	1,696	1,237	229	64	11	47	72	36
3211 acyclic hydrocarbons	2	1	1	—	0	—	—	—
3212 benzene & toluene	337	178	57	26	—	31	8	36
3219 other hydrocarbons	108	4	41	—	0	—	63	—
3220 alcohols	119	108	5	—	0	7	—	—
3230 carboxylic acids	53	48	5	—	0	1	—	—
3240 nitrogen func. comp.	5	2	3	0	0	—	—	—
3250 organo - inorg. comp.	5	4	1	—	0	—	—	—
3260 organic comp. nec	673	660	4	1	0	9	—	—
3272 sulphuric acid	0	0	0	—	0	—	—	—
3273 ammonia	1	—	1	—	—	—	—	—
3274 sodium hydroxide	24	24	0	—	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	62	33	24	5	0	—	—	—
3276 metallic salts	47	13	2	30	3	—	—	—
3279 inorganic chem. nec	5	4	1	—	0	—	—	—
3281 radioactive material	1	1	0	—	—	—	—	—
3282 pigments & paints	7	4	2	—	1	—	—	—
3283 coloring mat. nec	3	2	1	0	—	—	—	—
3284 medicines	15	7	7	—	0	—	—	—
3285 perfumes & cleansers	16	6	6	2	1	—	—	—
3286 plastics	81	32	45	1	3	—	0	—
3291 pesticides	2	1	0	—	0	—	—	—
3292 starches, gluten, glue	54	51	2	—	1	—	—	—
3293 explosives	0	0	0	—	0	—	—	—
3297 chemical additives	0	0	0	—	—	—	—	—
3298 wood & resin chem.	8	8	—	—	—	—	—	—
3299 chem. products nec	65	44	19	0	1	—	—	—
Total crude materials, inedible except fuels	3,024	1,684	448	224	11	626	23	7
Subtotal forest products, wood and chips	173	147	7	2	3	8	—	7
4110 rubber & gums	1	1	0	—	—	—	—	—
4150 fuel wood	1	0	0	—	0	—	—	—
4170 wood in the rough	8	8	0	0	0	—	—	—
4189 lumber	158	133	5	2	2	8	—	7
4190 forest products nec	6	5	1	—	0	—	—	—
Subtotal pulp and waste paper	73	32	6	—	3	8	23	—
4225 pulp & waste paper	73	32	6	—	3	8	23	—
Subtotal soil, sand, gravel, rock and stone	680	69	1	—	0	610	—	—
4310 building stone	12	12	0	—	0	0	—	—
4322 limestone	1	1	—	—	0	—	—	—
4323 gypsum	665	54	—	—	0	610	—	—
4331 sand & gravel	3	2	0	—	0	—	—	—
Subtotal iron ore and scrap	501	60	412	29	—	—	—	—
4410 iron ore	89	60	—	29	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound*	Through
				Upbound*	Downbnd*			Upbound
4420 iron & steel scrap	412	0	412	0	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	69	18	22	30	—	—	—	—
4630 copper ore	0	—	0	—	—	—	—	—
4650 aluminum ore	4	2	3	—	—	—	—	—
4670 manganese ore	22	0	19	3	—	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—	—	—
4690 non-ferrous ores nec	42	16	0	26	—	—	—	—
Subtotal sulphur, clay and salt	26	12	0	14	—	—	—	—
4782 clay & refrac. mat.	26	12	0	14	—	—	—	—
Subtotal slag	555	555	—	—	—	—	—	—
4860 slag	555	555	—	—	—	—	—	—
Subtotal other non-metal. min.	947	792	1	150	5	—	—	—
4900 non-metal. min. nec	947	792	1	150	5	—	—	—
Total primary manufactured goods	4,391	3,548	734	27	29	53	—	—
Subtotal paper products	816	669	66	10	20	52	—	—
5110 newsprint	154	101	0	1	0	52	—	—
5120 paper & paperboard	620	541	63	0	16	—	—	—
5190 paper products nec	42	27	3	9	4	—	—	—
Subtotal lime, cement and glass	400	375	23	0	2	0	—	—
5220 cement & concrete	353	353	1	—	—	—	—	—
5240 glass & glass prod.	24	8	16	0	0	—	—	—
5290 misc. mineral prod.	23	14	7	0	2	0	—	—
Subtotal primary iron and steel products	2,333	1,789	529	14	1	0	—	—
5312 pig iron	10	1	8	—	—	—	—	—
5315 ferro alloys	34	34	0	—	—	—	—	—
5320 i&s primary forms	1,129	980	149	—	0	—	—	—
5330 i&s plates & sheets	892	523	366	3	—	0	—	—
5360 i&s bars & shapes	176	164	0	11	0	—	—	—
5370 i&s pipe & tube	78	73	5	—	0	—	—	—
5390 primary i&s nec	15	14	0	—	0	0	—	—
Subtotal primary non-ferrous metal products	334	211	116	1	5	1	—	—
5421 copper	8	7	0	—	0	—	—	—
5422 aluminum	20	18	2	0	0	1	—	—
5429 smelted prod. nec	91	6	85	0	—	—	—	—
5480 fab. metal products	216	180	30	1	5	—	—	—
Subtotal primary wood products	508	504	0	2	1	—	—	—
5540 primary wood prod.	508	504	0	2	1	—	—	—
Total food and farm products	4,822	2,612	28	1,978	82	120	0	—
Subtotal fish	25	11	1	8	5	—	—	—
6134 fish (not shellfish)	18	7	1	6	4	—	—	—
6136 shellfish	7	4	0	2	1	—	—	—
Subtotal grain	12	11	0	0	1	—	—	—
6344 corn	11	10	0	0	0	—	—	—
6442 rice	1	1	—	—	0	—	—	—
6443 barley & rye	0	0	—	—	0	—	—	—
6445 oats	0	—	—	—	0	—	—	—
Subtotal oilseeds	16	15	0	—	0	0	—	—
6521 peanuts	4	4	—	—	—	—	—	—
6522 soybeans	8	8	0	—	—	—	—	—
6534 flaxseed	0	—	—	—	0	—	—	—
6590 oilseeds nec	3	2	0	—	0	0	—	—
Subtotal vegetable products	249	68	2	48	12	120	—	—
6653 vegetable oils	122	0	0	—	1	120	—	—
6654 vegetables & prod.	128	68	1	48	10	0	—	—
Subtotal processed grain and animal feed	32	15	5	0	12	—	—	—
6746 wheat flour	1	0	—	—	1	—	—	—
6747 grain mill products	7	2	1	0	3	—	—	—
6781 hay & fodder	1	0	—	—	1	—	—	—
6782 animal feed, prep.	23	12	3	0	7	—	—	—
Subtotal other agricultural products	4,488	2,493	21	1,921	52	0	0	—
6811 meat, fresh, frozen	518	407	4	97	10	—	—	—
6817 meat, prepared	21	20	1	—	0	—	—	—
6822 dairy products	118	116	—	0	3	—	—	—
6835 fish, prepared	1	1	0	—	0	—	—	—
6838 tallow, animal oils	0	0	—	—	0	—	—	—
6839 animals & prod. nec	17	8	1	7	1	—	—	—
6856 bananas & plantains	1,835	497	—	1,334	4	—	—	—
6857 fruit & nuts nec	1,144	842	0	296	5	0	—	—
6858 fruit juices	228	40	1	185	2	—	—	—
6861 sugar	1	1	—	—	0	—	—	—
6865 molasses	12	12	—	—	—	—	—	—
6871 coffee	7	7	0	—	0	—	—	—
6872 cocoa beans	311	310	0	0	0	—	—	—
6885 alcoholic beverages	142	136	1	—	5	—	—	—
6888 water & ice	9	8	0	—	1	—	—	—
6889 food products nec	100	68	10	1	21	—	—	—
6891 tobacco & products	10	7	2	0	0	—	—	—
6893 cotton	0	0	—	0	0	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound*	Outbound*	Through Upbound
				Upbound*	Downbnd*			
6894 natural fibers nec	0	0	0	—	0	—	—	—
6899 farm products nec	13	13	0	0	0	0	—	—
Total all manufactured equipment, machinery and products	670	313	92	125	109	0	26	5
7110 machinery (not elec)	138	108	26	0	4	—	—	—
7120 electrical machinery	63	21	10	3	2	0	26	—
7210 vehicles & parts	240	23	9	117	86	0	—	4
7220 aircraft & parts	0	0	0	0	0	—	—	—
7230 ships & boats	2	0	0	0	0	—	—	1
7300 ordnance & access.	0	0	0	—	—	—	—	—
7400 manufac. wood prod.	34	29	2	1	1	0	—	—
7500 textile products	45	29	7	2	7	—	—	—
7600 rubber & plastic pr.	60	47	11	0	2	—	—	—
7900 manufac. prod. nec	88	55	25	1	7	—	—	—
Total unknown or not elsewhere classified	221	146	20	22	17	13	—	3
9900 unknown or nec	221	146	20	22	17	13	—	3
Ton-miles (x1000) Foreign & Canadian	6,321,539	5,247,113	182,402	242,704	26,711	595,534	17,040	10,034

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	16,522	2,877	7,012	1,705	4,928
Total coal	1,023	—	—	—	1,023
1100 coal lignite	1,023	—	—	—	1,023
Total petroleum and petroleum products	12,038	1,494	6,249	1,054	3,240
Subtotal crude petroleum	56	—	43	—	13
2100 crude petroleum	56	—	43	—	13
Subtotal petroleum products	11,982	1,494	6,206	1,054	3,227
2211 gasoline	2,367	430	1,242	426	268
2221 kerosene	60	17	43	—	—
2330 distillate fuel oil	2,699	379	1,925	81	313
2340 residual fuel oil	5,227	532	1,896	217	2,581
2350 lube oil & greases	96	63	33	—	—
2410 petro. jelly & waxes	46	—	—	46	—
2429 naphtha & solvents	118	34	68	—	16
2430 asphalt, tar & pitch	1,347	39	977	282	49
2990 petro. products nec	23	—	23	—	—
Total chemicals and related products	1,498	1,121	257	121	—
Subtotal other chemicals and related products	1,498	1,121	257	121	—
3211 acyclic hydrocarbons	1	—	—	1	—
3212 benzene & toluene	22	—	22	—	—
3219 other hydrocarbons	13	—	13	—	—
3220 alcohols	74	43	31	—	—
3260 organic comp. nec	82	—	82	—	—
3272 sulphuric acid	2	—	2	—	—
3274 sodium hydroxide	165	121	2	42	—
3297 chemical additives	1,069	922	70	78	—
3299 chem. products nec	69	35	34	—	—
Total crude materials, inedible except fuels	108	26	6	—	77
Subtotal forest products, wood and chips	2	2	—	—	—
4110 rubber & gums	2	2	—	—	—
4189 lumber	0	0	—	—	—
Subtotal pulp and waste paper	22	22	—	—	—
4225 pulp & waste paper	22	22	—	—	—
Subtotal soil, sand, gravel, rock and stone	77	—	—	—	77
4322 limestone	77	—	—	—	77
Subtotal iron ore and scrap	7	1	6	—	—
4420 iron & steel scrap	7	1	6	—	—
Subtotal sulphur, clay and salt	1	1	—	—	—
4782 clay & refrac. mat.	1	1	—	—	—
Total primary manufactured goods	915	109	190	465	150
Subtotal paper products	0	0	—	—	—
5190 paper products nec	0	0	—	—	—
Subtotal lime, cement and glass	770	1	190	449	130
5220 cement & concrete	769	—	190	449	130
5240 glass & glass prod.	0	0	—	—	—
5290 misc. mineral prod.	1	1	—	—	—
Subtotal primary iron and steel products	138	104	—	14	20
5360 i&s bars & shapes	2	—	—	—	2
5390 primary i&s nec	136	104	—	14	18

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal primary non-ferrous metal products	6	4	—	2	0
5480 fab. metal products	6	4	—	2	0
Total food and farm products	642	93	120	—	429
Subtotal other agricultural products	642	93	120	—	429
6835 fish, prepared	0	0	—	—	—
6887 groceries	212	92	120	—	—
6889 food products nec	429	—	—	—	429
Total all manufactured equipment, machinery and products	297	34	189	65	9
7110 machinery (not elec)	2	2	0	—	—
7120 electrical machinery	2	2	—	—	—
7210 vehicles & parts	38	2	36	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	41	—	41	—	—
7500 textile products	0	0	—	—	—
7600 rubber & plastic pr.	1	1	—	—	—
7900 manufac. prod. nec	213	28	111	65	9
Total unknown or not elsewhere classified	1	—	1	—	—
9900 unknown or nec	1	—	1	—	—
Ton-miles (x1000) Coastwise	1,349,594	253,220	578,612	117,023	400,739

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	28,084	2,704	696	982	3,536	149	945	17,398	1,674
Total coal	1,175	1,141	—	—	—	—	—	—	35
1100 coal lignite	1,175	1,141	—	—	—	—	—	—	35
Total petroleum and petroleum products	24,786	1,035	683	915	2,814	142	703	17,121	1,373
Subtotal crude petroleum	15,652	—	—	—	8	8	—	15,630	6
2100 crude petroleum	15,652	—	—	—	8	8	—	15,630	6
Subtotal petroleum products	9,134	1,035	683	915	2,807	134	703	1,491	1,366
2211 gasoline	2,552	304	43	260	611	94	312	662	268
2221 kerosene	139	23	3	15	38	—	4	23	33
2330 distillate fuel oil	1,242	142	130	148	245	20	117	257	183
2340 residual fuel oil	4,119	542	496	461	1,044	20	246	457	854
2350 lube oil & greases	12	3	—	—	3	—	—	2	5
2429 naphtha & solvents	230	8	11	23	75	—	24	66	24
2430 asphalt, tar & pitch	838	16	—	8	791	—	—	24	—
Total chemicals and related products	1,956	524	13	67	577	7	235	275	258
Subtotal other chemicals and related products	1,956	524	13	67	577	7	235	275	258
3212 benzene & toluene	146	17	—	29	14	—	5	37	43
3219 other hydrocarbons	973	495	—	23	137	7	134	152	26
3220 alcohols	263	—	—	—	262	—	—	—	1
3260 organic comp. nec	132	8	—	3	3	—	—	4	114
3272 sulphuric acid	27	—	—	—	27	—	—	—	—
3274 sodium hydroxide	10	—	—	—	10	—	—	—	—
3276 metallic salts	87	—	—	—	87	—	—	—	—
3297 chemical additives	318	5	13	11	37	—	96	82	74
Total crude materials, inedible except fuels	30	0	—	—	23	—	7	—	—
Subtotal soil, sand, gravel, rock and stone	7	0	—	—	0	—	7	—	—
4331 sand & gravel	7	—	—	—	—	—	7	—	—
4335 waterway improv. mat	0	0	—	—	0	—	—	—	—
Subtotal iron ore and scrap	23	—	—	—	23	—	—	—	—
4420 iron & steel scrap	23	—	—	—	23	—	—	—	—
Total primary manufactured goods	123	3	—	—	120	—	—	—	—
Subtotal lime, cement and glass	120	3	—	—	117	—	—	—	—
5220 cement & concrete	115	—	—	—	115	—	—	—	—
5290 misc. mineral prod.	5	3	—	—	2	—	—	—	—
Subtotal primary non-ferrous metal products	3	0	—	—	3	—	—	—	—
5480 fab. metal products	3	0	—	—	3	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	11	---	---	---	1	---	---	2	8
Subtotal other agricultural products	11	---	---	---	1	---	---	2	8
6887 groceries	2	---	---	---	---	---	---	0	2
6888 water & ice	9	---	---	---	1	---	---	2	7
Total all manufactured equipment, machinery and products	3	1	---	---	1	---	---	0	0
7110 machinery (not elec)	1	1	---	---	0	---	---	---	---
7120 electrical machinery	1	---	---	---	1	---	---	---	---
7900 manufac. prod. nec	1	0	---	---	0	---	---	0	0
Total waste and scrap nec	0	0	---	---	---	---	---	---	---
8900 waste and scrap nec	0	0	---	---	---	---	---	---	---
Ton-miles Internal (x1000)	1,288,860	76,516	8,517	8,783	75,395	3,801	25,324	1,068,157	22,366
Tons All Traffic (x1000)		126,984							
Ton-miles All Traffic (x1000)		8,959,993							
Total Trip-ton-miles Internal and Intraport (x1000)		2,098,833							

*Includes 396,860 tons of foreign inbound in-transits; Includes 20,724 tons of foreign outbound in-transits;
 Includes 134 tons of Canadian inbound in-transits; Includes 28 tons of Canadian outbound in-transits;
 Includes 34,623 tons of foreign upbound through in-transits; Includes 32,572 tons of foreign downbound through in-transits.

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA
 Freight Traffic, 2003
 (thousand short tons)

Locality	Total	*Foreign-Canadian		Coastwise		Domestic		
		Inbound	Outbound	Receipts	Shipmnts	Receipts	Internal	
							Receipts	Shipments
ARTIFICIAL ISLAND NJ AND VICINITY	56	2	54	---	---	---	---	---
BORDENTOWN-FIELDSBORO NJ	---	---	---	---	---	---	---	---
BRISTOL PA AND VICINITY	9	---	---	---	---	9	---	---
BURLINGTON-FLORENCE-ROEBLING NJ	789	280	---	5	---	471	33	---
CAMDEN-GLOUCESTER NJ	6,819	3,764	570	383	614	462	971	54
CHESTER AREA, PA	2,021	1,343	303	---	---	288	87	---
LOWER DELAWARE BAY DEL	31,539	16,194	---	---	20	249	15,075	---
LOWER DELAWARE BAY NJ	645	---	---	---	---	---	645	---
MARCUS HOOK, PA	26,164	16,077	10	463	1,624	5,382	2,516	91
NEW CASTLE AREA, DE	8,538	1,329	---	385	2,193	3,951	680	---
PAULSBORO, NJ	27,283	17,908	310	668	2,447	2,925	2,847	178
PENN MANOR AREA, PA	1,847	1,205	504	35	---	91	12	---
PENNSGROVE-CARNEY POINT NJ	548	---	---	---	---	548	---	---
PHILADELPHIA HARBOR, PA	33,249	18,616	177	1,190	3,091	7,362	1,850	963
RIVERTON-DELANCO-BEVERLY NJ	---	---	---	---	---	---	---	---
THOMPSON POINT NJ AND VICINITY	---	---	---	---	---	---	---	---
TRENTON HARBOR, NJ	815	---	---	---	---	815	0	---
WILMINGTON HARBOR, DE	5,056	3,400	330	57	---	828	406	33
TOTAL (UNADJUSTED)	145,378	80,119	2,260	3,185	9,989	23,382	25,124	1,318
NET VOLUME OF TONNAGE FOR THE AREA	123,930	80,119	2,260	3,185	9,989	27,058	---	1,318

*Overseas foreign and canadian tonnage

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, (minimum 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
1994	8,725	1997	6,993	2000	5,847	2003	6,676
1995	7,796	1998	7,508	2001	6,204		
1996	6,476	1999	6,624	2002	6,501		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign	Canadian
		Inbound	Inbound
Total, all commodities	122	86	36
Total petroleum and petroleum products	60	60	—
Subtotal petroleum products	60	60	—
2211 gasoline	29	29	—
2640 liquid natural gas	31	31	—
Total chemicals and related products	62	26	36
Subtotal other chemicals and related products	62	26	36
3212 benzene & toluene	62	26	36
Ton-miles (x1000) Foreign & Canadian	489	346	143

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	6,553	252	2,978	988	2,066	161	109
Total petroleum and petroleum products	5,680	174	2,978	916	1,362	141	109
Subtotal crude petroleum	13	—	13	—	—	—	—
2100 crude petroleum	13	—	13	—	—	—	—
Subtotal petroleum products	5,667	174	2,965	916	1,362	141	109
2211 gasoline	812	42	205	323	206	32	5
2221 kerosene	31	—	—	20	6	5	—
2330 distillate fuel oil	735	23	253	152	282	20	5
2340 residual fuel oil	3,937	40	2,490	389	833	85	99
2429 naphtha & solvents	74	—	16	23	35	—	—
2430 asphalt, tar & pitch	77	69	—	8	—	—	—
Total chemicals and related products	873	78	—	72	704	20	—
Subtotal other chemicals and related products	873	78	—	72	704	20	—
3212 benzene & toluene	53	—	—	32	17	4	—
3219 other hydrocarbons	595	—	—	25	570	—	—
3260 organic comp. nec	11	—	—	3	8	—	—
3297 chemical additives	215	78	—	11	109	16	—
Total food and farm products	1	—	—	1	—	—	—
Subtotal other agricultural products	1	—	—	1	—	—	—
6888 water & ice	1	—	—	1	—	—	—
Ton-miles (x1000) Domestic	24,554	897	11,649	3,882	7,775	232	118
Tons All Traffic (x1000)	6,676						
Ton-miles All Traffic (x1000)	25,043						
Total Trip-ton-miles Internal and Intraport (x1000)	117,370						

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 maintained depth see tables of individual referenced projects.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	40,746	1997	44,968	2000	40,824	2003	33,249
1995	40,634	1998	47,466	2001	46,372		
1996	41,882	1999	39,271	2002	34,101		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	18,793	18,313	154	303	23
Total petroleum and petroleum products	14,727	14,602	1	124	---
Subtotal crude petroleum	14,242	14,118	---	124	---
2100 crude petroleum	14,242	14,118	---	124	---
Subtotal petroleum products	484	484	1	---	---
2211 gasoline	156	156	---	---	---
2330 distillate fuel oil	87	87	0	---	---
2340 residual fuel oil	33	33	---	---	---
2350 lube oil & greases	0	0	0	---	---
2410 petro. jelly & waxes	29	29	0	---	---
2429 naphtha & solvents	145	145	0	---	---
2430 asphalt, tar & pitch	0	---	0	---	---
2640 liquid natural gas	34	34	0	---	---
Total chemicals and related products	362	277	34	52	0
Subtotal fertilizers	66	65	0	0	---
3110 nitrogenous fert.	65	65	0	---	---
3130 potassic fert.	0	0	---	---	---
3190 fert. & mixes nec	0	0	0	0	---
Subtotal other chemicals and related products	296	211	33	52	0
3211 acyclic hydrocarbons	0	0	0	---	---
3212 benzene & toluene	95	30	15	50	---
3219 other hydrocarbons	2	0	2	---	---
3220 alcohols	28	26	0	1	---
3230 carboxylic acids	26	24	2	1	---
3240 nitrogen func. comp.	1	0	0	---	---
3250 organo - inorg. comp.	0	---	0	---	---
3260 organic comp. nec	47	44	3	1	---
3272 sulphuric acid	0	0	---	---	---
3274 sodium hydroxide	16	16	0	---	---
3275 inorg. elem., oxides, & halogen salts	6	5	1	---	---
3276 metallic salts	2	1	1	---	---
3279 inorganic chem. nec	1	1	0	---	---
3281 radioactive material	0	0	0	---	---
3282 pigments & paints	1	1	1	---	---
3283 coloring mat. nec	0	0	0	---	---
3284 medicines	1	0	1	---	---
3285 perfumes & cleansers	3	1	1	---	---
3286 plastics	8	3	5	---	0
3291 pesticides	0	0	0	---	---
3292 starches, gluten, glue	49	48	1	---	---
3293 explosives	0	0	---	---	---
3297 chemical additives	0	0	0	---	---
3298 wood & resin chem.	8	8	---	---	---
3299 chem. products nec	2	1	2	---	---
Total crude materials, inedible except fuels	268	160	10	74	23
Subtotal forest products, wood and chips	95	91	4	0	---
4110 rubber & gums	0	0	0	---	---
4150 fuel wood	0	0	0	---	---
4170 wood in the rough	4	4	0	---	---
4189 lumber	88	85	3	0	---
4190 forest products nec	2	1	1	---	---
Subtotal pulp and waste paper	67	31	5	8	23
4225 pulp & waste paper	67	31	5	8	23
Subtotal soil, sand, gravel, rock and stone	80	13	0	66	---
4310 building stone	12	12	0	---	---
4323 gypsum	66	---	---	66	---
4331 sand & gravel	1	1	0	---	---
Subtotal iron ore and scrap	0	---	0	---	---
4420 iron & steel scrap	0	---	0	---	---
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	2	2	1	---	---
4630 copper ore	0	---	0	---	---
4650 aluminum ore	1	0	0	---	---
4680 non-ferrous scrap	0	---	0	---	---
4690 non-ferrous ores nec	1	1	0	---	---
Subtotal sulphur, clay and salt	0	0	0	---	---
4782 clay & refrac. mat.	0	0	0	---	---
Subtotal slag	0	0	---	---	---
4860 slag	0	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, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal other non-metal. min.	24	24	0	---	---
4900 non-metal. min. nec	24	24	0	---	---
Total primary manufactured goods	1,814	1,688	74	52	---
Subtotal paper products	716	610	55	52	---
5110 newsprint	141	89	0	52	---
5120 paper & paperboard	556	502	54	---	---
5190 paper products nec	19	19	1	---	---
Subtotal lime, cement and glass	109	107	1	---	---
5220 cement & concrete	101	101	0	---	---
5240 glass & glass prod.	4	3	1	---	---
5290 misc. mineral prod.	4	3	0	---	---
Subtotal primary iron and steel products	827	821	6	0	---
5312 pig iron	1	1	---	---	---
5315 ferro alloys	7	6	0	---	---
5320 i&s primary forms	663	663	0	---	---
5330 i&s plates & sheets	105	99	5	0	---
5360 i&s bars & shapes	36	36	---	---	---
5370 i&s pipe & tube	8	8	0	---	---
5390 primary i&s nec	7	7	0	0	---
Subtotal primary non-ferrous metal products	59	47	12	1	---
5421 copper	4	4	---	---	---
5422 aluminum	8	7	1	1	---
5429 smelted prod. nec	3	3	0	---	---
5480 fab. metal products	44	33	11	---	---
Subtotal primary wood products	103	103	0	---	---
5540 primary wood prod.	103	103	0	---	---
Total food and farm products	1,435	1,427	8	0	0
Subtotal fish	11	11	0	---	---
6134 fish (not shellfish)	7	7	0	---	---
6136 shellfish	4	4	0	---	---
Subtotal grain	8	7	0	---	---
6344 corn	7	7	0	---	---
6442 rice	1	1	---	---	---
6443 barley & rye	0	0	---	---	---
Subtotal oilseeds	15	15	0	0	---
6521 peanuts	4	4	---	---	---
6522 soybeans	8	8	0	---	---
6590 oilseeds nec	2	2	0	0	---
Subtotal vegetable products	55	54	0	0	---
6653 vegetable oils	0	0	0	---	---
6654 vegetables & prod.	55	54	0	0	---
Subtotal processed grain and animal feed	14	13	1	---	---
6747 grain mill products	1	1	0	---	---
6781 hay & fodder	0	0	---	---	---
6782 animal feed, prep.	13	12	1	---	---
Subtotal other agricultural products	1,332	1,326	6	0	0
6811 meat, fresh, frozen	371	368	4	---	---
6817 meat, prepared	20	20	0	---	---
6822 dairy products	115	115	---	---	---
6835 fish, prepared	0	0	---	---	---
6838 tallow, animal oils	0	0	---	---	---
6839 animals & prod. nec	9	8	1	---	---
6856 bananas & plantains	205	205	---	---	---
6857 fruit & nuts nec	271	271	0	---	0
6858 fruit juices	31	31	0	---	---
6861 sugar	0	0	---	---	---
6865 molasses	8	8	---	---	---
6871 coffee	4	4	0	---	---
6872 cocoa beans	144	144	---	---	---
6885 alcoholic beverages	102	102	0	---	---
6888 water & ice	7	7	---	---	---
6889 food products nec	38	37	1	---	---
6891 tobacco & products	5	5	---	---	---
6893 cotton	0	0	---	---	---
6894 natural fibers nec	0	---	0	---	---
6899 farm products nec	1	0	0	0	---
Total all manufactured equipment, machinery and products	129	104	25	0	---
7110 machinery (not elec)	19	13	6	---	---
7120 electrical machinery	10	8	2	0	---
7210 vehicles & parts	16	12	4	0	---
7220 aircraft & parts	0	0	0	---	---
7230 ships & boats	0	0	0	---	---
7300 ordnance & access.	0	0	0	---	---
7400 manufac. wood prod.	10	9	1	0	---
7500 textile products	24	21	3	---	---
7600 rubber & plastic pr.	21	16	4	---	---
7900 manufac. prod. nec	29	24	5	---	---
Total unknown or not elsewhere classified	58	56	3	0	---
9900 unknown or nec	58	56	3	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, 2003 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	14,456	1,190	3,091	7,362	1,850	963
Total coal	23	—	—	—	23	—
1100 coal lignite	23	—	—	—	23	—
Total petroleum and petroleum products	12,496	727	2,978	7,145	1,332	314
Subtotal crude petroleum	5,863	—	13	5,850	—	—
2100 crude petroleum	5,863	—	13	5,850	—	—
Subtotal petroleum products	6,633	727	2,965	1,295	1,332	314
2211 gasoline	1,098	300	205	351	201	41
2221 kerosene	44	13	—	20	4	7
2330 distillate fuel oil	1,062	294	253	197	256	62
2340 residual fuel oil	4,269	52	2,490	696	829	202
2350 lube oil & greases	6	—	—	—	4	2
2429 naphtha & solvents	78	—	16	23	38	—
2430 asphalt, tar & pitch	77	69	—	8	—	—
Total chemicals and related products	1,883	423	111	217	487	645
Subtotal other chemicals and related products	1,883	423	111	217	487	645
3212 benzene & toluene	61	—	5	35	17	4
3219 other hydrocarbons	745	—	—	157	89	499
3220 alcohols	323	38	21	—	262	1
3260 organic comp. nec	212	—	82	4	—	125
3274 sodium hydroxide	133	121	2	—	10	—
3297 chemical additives	409	263	—	21	109	16
Total primary manufactured goods	39	39	—	—	—	—
Subtotal primary iron and steel products	39	39	—	—	—	—
5390 primary i&s nec	39	39	—	—	—	—
Total food and farm products	11	0	—	—	8	3
Subtotal other agricultural products	11	0	—	—	8	3
6835 fish, prepared	0	0	—	—	—	—
6887 groceries	2	—	—	—	1	0
6888 water & ice	9	—	—	—	7	2
Total all manufactured equipment, machinery and products	4	0	3	0	1	—
7120 electrical machinery	1	—	—	—	1	—
7300 ordnance & access.	0	0	—	—	—	—
7900 manufac. prod. nec	3	0	3	0	0	—

*Includes 300,786 tons of foreign inbound in-transits; Includes 10,777 tons of foreign outbound in-transits;
 Includes 134 tons of Canadian inbound in-transits; Includes 28 tons of Canadian outbound in-transits.

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
1994	848	1997	1,124	2000	1,574	2003	815
1995	964	1998	1,307	2001	1,373		
1996	842	1999	1,527	2002	1,008		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal	Receipts
Total, all commodities	815		815
Total coal	593		593
1100 coal lignite	593		593
Total petroleum and petroleum products	184		184
Subtotal petroleum products	184		184
2211 gasoline	109		109
2330 distillate fuel oil	45		45
2340 residual fuel oil	25		25
2429 naphtha & solvents	5		5
Total chemicals and related products	39		39
Subtotal other chemicals and related products	39		39
3212 benzene & toluene	15		15

TRENTON HARBOR, NJ (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal	Receipts
3219 other hydrocarbons	5		5
3297 chemical additives	19		19
Total crude materials, inedible except fuels	0	0	0
Subtotal soil, sand, gravel, rock and stone	0	0	0
4335 waterway improv. mat	0		0

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
1994	4,503	1997	4,401	2000	5,174	2003	5,056
1995	4,273	1998	4,998	2001	6,420		
1996	4,324	1999	5,369	2002	4,483		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise	Internal		
					Receipts	Receipts	Shipments	Intraport	
Total, all commodities	5,056	3,305	330	95	1,325	57	828	406	33
Total coal	38	38	0	---	---	---	---	---	---
1100 coal lignite	38	38	0	---	---	---	---	---	---
1200 coal coke	0	---	0	---	---	---	---	---	---
Total petroleum and petroleum products	2,280	767	123	80	1,311	43	828	406	33
Subtotal crude petroleum	736	641	---	80	15	---	15	---	---
2100 crude petroleum	736	641	---	80	15	---	15	---	---
Subtotal petroleum products	1,544	126	123	---	1,295	43	813	406	33
2211 gasoline	24	---	---	---	24	---	24	---	---
2221 kerosene	15	---	---	---	15	---	15	---	---
2330 distillate fuel oil	198	40	0	---	158	---	122	35	---
2340 residual fuel oil	1,185	86	---	---	1,099	43	652	371	33
2350 lube oil & greases	0	---	0	---	---	---	---	---	---
2410 petro. jelly & waxes	0	0	0	---	---	---	---	---	---
2429 naphtha & solvents	0	0	0	---	---	---	---	---	---
2430 asphalt, tar & pitch	0	---	0	---	---	---	---	---	---
2540 petroleum coke	122	0	122	---	---	---	---	---	---
Total chemicals and related products	135	125	10	---	---	---	---	---	---
Subtotal fertilizers	87	87	0	---	---	---	---	---	---
3110 nitrogenous fert.	79	79	---	---	---	---	---	---	---
3130 potassic fert.	8	8	---	---	---	---	---	---	---
3190 fert. & mixes nec	1	1	0	---	---	---	---	---	---
Subtotal other chemicals and related products	48	38	10	---	---	---	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---	---	---
3220 alcohols	0	---	0	---	---	---	---	---	---
3230 carboxylic acids	0	---	0	---	---	---	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---	---	---	---
3260 organic comp. nec	1	1	0	---	---	---	---	---	---
3272 sulphuric acid	0	---	0	---	---	---	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	5	5	0	---	---	---	---	---	---
3276 metallic salts	33	30	3	---	---	---	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---	---	---	---
3282 pigments & paints	1	---	1	---	---	---	---	---	---
3283 coloring mat. nec	0	0	---	---	---	---	---	---	---
3284 medicines	0	---	0	---	---	---	---	---	---
3285 perfumes & cleansers	3	2	1	---	---	---	---	---	---
3286 plastics	4	1	3	---	---	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---	---	---
3299 chem. products nec	1	0	1	---	---	---	---	---	---

WILMINGTON HARBOR, DE
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound*	Outbound*	Inbound	Total	Coastwise	Internal	
					Receipts	Receipts	Shipments	Intraport
Total crude materials, inedible except fuels	241	224	10	7	---	---	---	---
Subtotal forest products, wood and chips	11	2	2	7	---	---	---	---
4150 fuel wood	0	---	0	---	---	---	---	---
4170 wood in the rough	0	0	0	---	---	---	---	---
4189 lumber	10	2	1	7	---	---	---	---
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	0	---	0	---	---	---	---	---
4310 building stone	0	---	0	---	---	---	---	---
4322 limestone	0	---	0	---	---	---	---	---
4331 sand & gravel	0	---	0	---	---	---	---	---
Subtotal iron ore and scrap	29	29	---	---	---	---	---	---
4410 iron ore	29	29	---	---	---	---	---	---
4420 iron & steel scrap	0	0	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	30	30	---	---	---	---	---	---
4670 manganese ore	3	3	---	---	---	---	---	---
4690 non-ferrous ores nec	26	26	---	---	---	---	---	---
Subtotal sulphur, clay and salt	14	14	---	---	---	---	---	---
4782 clay & refrac. mat.	14	14	---	---	---	---	---	---
Subtotal other non-metal. min.	155	150	5	---	---	---	---	---
4900 non-metal. min. nec	155	150	5	---	---	---	---	---
Total primary manufactured goods	65	27	23	---	14	14	---	---
Subtotal paper products	28	10	18	---	---	---	---	---
5110 newsprint	1	1	0	---	---	---	---	---
5120 paper & paperboard	15	0	15	---	---	---	---	---
5190 paper products nec	11	9	2	---	---	---	---	---
Subtotal lime, cement and glass	1	0	1	---	---	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---	---	---
5290 misc. mineral prod.	1	0	1	---	---	---	---	---
Subtotal primary iron and steel products	29	14	1	---	14	14	---	---
5320 i&s primary forms	0	---	0	---	---	---	---	---
5330 i&s plates & sheets	3	3	---	---	---	---	---	---
5360 i&s bars & shapes	11	11	0	---	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---	---
5390 primary i&s nec	15	---	0	---	14	14	---	---
Subtotal primary non-ferrous metal products	4	1	3	---	---	---	---	---
5421 copper	0	---	0	---	---	---	---	---
5422 aluminum	0	0	0	---	---	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---	---
5480 fab. metal products	3	1	2	---	---	---	---	---
Subtotal primary wood products	3	2	1	---	---	---	---	---
5540 primary wood prod.	3	2	1	---	---	---	---	---
Total food and farm products	2,029	1,978	51	---	---	---	---	---
Subtotal fish	11	8	3	---	---	---	---	---
6134 fish (not shellfish)	8	6	2	---	---	---	---	---
6136 shellfish	3	2	1	---	---	---	---	---
Subtotal grain	1	0	0	---	---	---	---	---
6344 corn	0	0	0	---	---	---	---	---
6442 rice	0	---	0	---	---	---	---	---
6443 barley & rye	0	---	0	---	---	---	---	---
6445 oats	0	---	0	---	---	---	---	---
Subtotal oilseeds	0	---	0	---	---	---	---	---
6534 flaxseed	0	---	0	---	---	---	---	---
6590 oilseeds nec	0	---	0	---	---	---	---	---
Subtotal vegetable products	59	48	11	---	---	---	---	---
6653 vegetable oils	1	---	1	---	---	---	---	---
6654 vegetables & prod.	58	48	9	---	---	---	---	---
Subtotal processed grain and animal feed	7	0	7	---	---	---	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	2	0	2	---	---	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---	---
6782 animal feed, prep.	5	0	5	---	---	---	---	---
Subtotal other agricultural products	1,952	1,921	30	---	---	---	---	---
6811 meat, fresh, frozen	105	97	8	---	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---

WILMINGTON HARBOR, DE
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise		Internal	
						Receipts	Receipts	Shipments	Intraport
6822 dairy products	2	0	2	—	—	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—	—	—
6839 animals & prod. nec	7	7	0	—	—	—	—	—	—
6856 bananas & plantains	1,338	1,334	4	—	—	—	—	—	—
6857 fruit & nuts nec	301	296	5	—	—	—	—	—	—
6858 fruit juices	186	185	0	—	—	—	—	—	—
6861 sugar	0	—	0	—	—	—	—	—	—
6871 coffee	0	—	0	—	—	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—	—	—	—
6888 water & ice	0	—	0	—	—	—	—	—	—
6889 food products nec	11	1	10	—	—	—	—	—	—
6891 tobacco & products	0	0	0	—	—	—	—	—	—
6893 cotton	0	0	—	—	—	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—	—	—
6899 farm products nec	1	0	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	232	125	103	5	—	—	—	—	—
7110 machinery (not elec)	4	0	3	—	—	—	—	—	—
7120 electrical machinery	4	3	1	—	—	—	—	—	—
7210 vehicles & parts	207	117	86	4	—	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—	—	—	—
7230 ships & boats	1	0	0	1	—	—	—	—	—
7400 manufac. wood prod.	2	1	0	—	—	—	—	—	—
7500 textile products	9	2	7	—	—	—	—	—	—
7600 rubber & plastic pr.	1	0	1	—	—	—	—	—	—
7900 manufac. prod. nec	5	1	4	—	—	—	—	—	—
Total unknown or not elsewhere classified	35	22	10	3	—	—	—	—	—
9900 unknown or nec	35	22	10	3	—	—	—	—	—

*Includes 34,615 tons of foreign inbound in-transits; Includes 25,510 tons of foreign outbound in-transits.

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

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
1994	13,634	1997	14,722	2000	15,043	2003	15,209
1995	12,815	1998	14,167	2001	16,712		
1996	14,290	1999	14,556	2002	15,426		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	15,209	795	2,230	12,184	2,134	1,479	1,941	6,630
Total coal	2,189	25	—	2,164	1,023	—	1,141	—
1100 coal lignite	2,189	25	—	2,164	1,023	—	1,141	—
Total petroleum and petroleum products	5,029	43	344	4,643	282	879	719	2,762
Subtotal crude petroleum	8	—	—	8	—	—	8	—
2100 crude petroleum	8	—	—	8	—	—	8	—
Subtotal petroleum products	5,022	43	344	4,635	282	879	711	2,762
2211 gasoline	1,759	—	66	1,693	63	390	482	758
2221 kerosene	56	—	—	56	—	—	23	34
2330 distillate fuel oil	510	—	29	480	60	79	85	257
2340 residual fuel oil	1,280	—	123	1,157	98	142	96	821
2350 lube oil & greases	9	—	—	9	4	—	3	3
2410 petro. jelly & waxes	48	—	2	46	—	46	—	—
2429 naphtha & solvents	106	—	—	106	—	—	8	99
2430 asphalt, tar & pitch	1,199	40	73	1,087	57	223	16	791
2540 petroleum coke	12	3	9	—	—	—	—	—
2640 liquid natural gas	42	—	42	—	—	—	—	—
Total chemicals and related products	1,132	1	117	1,013	90	84	70	769
Subtotal fertilizers	11	—	11	—	—	—	—	—
3110 nitrogenous fert.	11	—	11	—	—	—	—	—

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	1,121	1	106	1,013	90	84	70	769
3211 acyclic hydrocarbons	1	—	—	1	—	1	—	—
3212 benzene & toluene	27	—	6	22	—	—	6	16
3219 other hydrocarbons	291	—	—	291	—	—	60	231
3220 alcohols	293	—	—	293	31	—	—	262
3260 organic comp. nec	6	—	—	6	—	3	—	3
3272 sulphuric acid	27	—	—	27	—	—	—	27
3274 sodium hydroxide	120	—	4	117	33	74	—	10
3276 metallic salts	87	—	—	87	—	—	—	87
3297 chemical additives	170	—	—	170	26	6	5	133
3299 chem. products nec	98	1	97	—	—	—	—	—
Total crude materials, inedible except fuels	4,076	184	831	3,061	77	—	7	2,978
Subtotal forest products, wood and chips	73	3	70	—	—	—	—	—
4170 wood in the rough	22	—	22	—	—	—	—	—
4189 lumber	15	3	11	—	—	—	—	—
4190 forest products nec	36	—	36	—	—	—	—	—
Subtotal pulp and waste paper	12	3	8	—	—	—	—	—
4225 pulp & waste paper	12	3	8	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,800	52	710	3,038	77	—	7	2,954
4310 building stone	3	—	3	—	—	—	—	—
4322 limestone	121	—	44	77	77	—	—	—
4323 gypsum	714	52	662	—	—	—	—	—
4331 sand & gravel	2,960	—	—	2,960	—	—	7	2,953
4335 waterway improv. mat	1	—	—	1	—	—	0	1
Subtotal iron ore and scrap	37	14	—	23	—	—	—	23
4410 iron ore	14	14	—	—	—	—	—	—
4420 iron & steel scrap	23	—	—	23	—	—	—	23
Subtotal non-ferrous ores and scrap	58	53	5	—	—	—	—	—
4650 aluminum ore	31	31	—	—	—	—	—	—
4670 manganese ore	26	22	3	—	—	—	—	—
4690 non-ferrous ores nec	1	—	1	—	—	—	—	—
Subtotal sulphur, clay and salt	50	50	—	—	—	—	—	—
4782 clay & refrac. mat.	50	50	—	—	—	—	—	—
Subtotal slag	16	—	16	—	—	—	—	—
4860 slag	16	—	16	—	—	—	—	—
Subtotal other non-metal. min.	31	8	22	—	—	—	—	—
4900 non-metal. min. nec	31	8	22	—	—	—	—	—
Total primary manufactured goods	995	107	90	797	224	451	3	120
Subtotal paper products	32	7	25	—	—	—	—	—
5110 newsprint	15	3	11	—	—	—	—	—
5190 paper products nec	17	3	14	—	—	—	—	—
Subtotal lime, cement and glass	699	—	—	699	130	449	3	117
5220 cement & concrete	694	—	—	694	130	449	—	115
5290 misc. mineral prod.	5	—	—	5	—	—	3	2
Subtotal primary iron and steel products	149	38	18	93	93	—	—	—
5315 ferro alloys	15	—	15	—	—	—	—	—
5360 i&s bars & shapes	2	—	—	2	2	—	—	—
5390 primary i&s nec	133	38	3	92	92	—	—	—
Subtotal primary non-ferrous metal products	115	63	47	5	0	2	—	3
5421 copper	23	23	—	—	—	—	—	—
5429 smelted prod. nec	12	11	2	—	—	—	—	—
5480 fab. metal products	80	29	45	5	0	2	—	3
Total food and farm products	477	31	17	429	429	—	—	—
Subtotal vegetable products	4	—	4	—	—	—	—	—
6653 vegetable oils	4	—	4	—	—	—	—	—
Subtotal other agricultural products	473	31	12	429	429	—	—	—
6865 molasses	43	31	12	—	—	—	—	—
6889 food products nec	429	—	—	429	429	—	—	—

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Through		Through	
				Upbound	Downbnd	Upbound	Downbnd	Upbound
Total all manufactured equipment, machinery and products	1,312	404	831	77	9	65	1	1
7110 machinery (not elec)	13	8	4	1	—	—	1	0
7120 electrical machinery	1	—	—	1	—	—	—	1
7210 vehicles & parts	489	170	319	—	—	—	—	—
7230 ships & boats	1	1	—	—	—	—	—	—
7600 rubber & plastic pr.	9	—	9	—	—	—	—	—
7900 manufac. prod. nec	799	226	499	74	9	65	—	—
Ton-miles (x1000)	696,250	36,580	102,578	557,092	96,465	66,359	89,265	305,003
Tons All Traffic (x1000)				15,209				
Ton-miles All Traffic (x1000)				696,250				
Total Trip-ton-miles Internal and Intraport (x1000)				394,268				

Totals have been adjusted to reflect modifications to internal tonnage assignments

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
ABSECON CREEK, NJ	No Commerce Reported	
ABSECON INLET, NJ	No Commerce Reported	
ALLOWAY CREEK, NJ	No Commerce Reported	
APPOQUINIMINK RIVER, DE	No Commerce Reported	
BARNEGAT INLET, NJ	No Commerce Reported	
BIG TIMBER CREEK, NJ	No Commerce Reported	
BROADKILL RIVER, DE	No Commerce Reported	
CAPE MAY CANAL, NJ	4331 sand & gravel 5480 fab. metal products 7900 manufac. prod. nec 8900 waste and scrap nec	7 0 0 0
	Total Tons(x1000)	7
	Total Ton-miles(x1000)	7
	Total Trip-ton-miles Internal and Intraport (x1000)	675
COHANSEY RIVER, NJ	No Commerce Reported	
COLD SPRING INLET, NJ	No Commerce Reported	
COOPER RIVER, NJ	No Commerce Reported	
HARBOR OF REFUGE, DELAWARE BAY, DE	No Commerce Reported	
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	No Commerce Reported	
LITTLE EGG HARBOR, NJ	No Commerce Reported	
LITTLE RIVER, DE	No Commerce Reported	
MANASQUAN RIVER, NJ	No Commerce Reported	
MANTUA CREEK, NJ	No Commerce Reported	
MAURICE RIVER, NJ	No Commerce Reported	
MISPILLION RIVER, DE	No Commerce Reported	
MURDERKILL RIVER, DE	No Commerce Reported	
NEW JERSEY INTRACOASTAL WATERWAY	4331 sand & gravel 5480 fab. metal products 7900 manufac. prod. nec 8900 waste and scrap nec	7 0 0 0
	Total Tons(x1000)	7
	Total Ton-miles(x1000)	14
	Total Trip-ton-miles Internal and Intraport (x1000)	675

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
OLDMANS CREEK, NJ	No Commerce Reported	
PEPPER CREEK, DE	No Commerce Reported	
RACoon CREEK, NJ	No Commerce Reported	
SALEM RIVER, NJ	1100 coal lignite	0
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2540 petroleum coke	1
	2640 liquid natural gas	0
	3130 potassic fert.	0
	3190 fert. & mixes nec	1
	3219 other hydrocarbons	0
	3240 nitrogen func. comp.	0
	3250 organo - inorg. 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
	3282 pigments & paints	0
	3284 medicines	0
	3285 perfumes & cleansers	1
	3286 plastics	0
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3293 explosives	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4189 lumber	1
	4310 building stone	0
	4323 gypsum	0
	4331 sand & gravel	0
	5120 paper & paperboard	0
	5190 paper products nec	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5320 i&s primary forms	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5429 smelted prod. nec	0
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	2
	6136 shellfish	0
	6344 corn	0
	6442 rice	0
	6653 vegetable oils	0
	6654 vegetables & prod.	1
	6746 wheat flour	1
	6747 grain mill products	2
	6781 hay & fodder	1
	6782 animal feed, prep.	2
	6811 meat, fresh, frozen	2
	6817 meat, prepared	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	1
	6856 bananas & plantains	0
	6857 fruit & nuts nec	0
	6858 fruit juices	1
	6861 sugar	0
	6871 coffee	0
	6885 alcoholic beverages	5
	6888 water & ice	1
	6889 food products nec	11
	6891 tobacco & products	0
	6893 cotton	0
	6894 natural fibers nec	0
	6899 farm products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	1

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SALEM RIVER, NJ - continued	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	3
	9900 unknown or nec	8
		Total Tons(x1000)
	Total Ton-miles(x1000)	167
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
1994	41,450	1997	40,029	2000	40,832	2003	40,183
1995	44,696	1998	40,114	2001	42,072		
1996	43,552	1999	37,287	2002	38,823		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	24,096	15,381	4,314	3,604	797
Total coal	4,902	1,559	2,547	---	796
1100 coal lignite	3,916	573	2,547	---	796
1200 coal coke	986	986	0	---	---
Total petroleum and petroleum products	2,175	1,913	48	214	---
Subtotal crude petroleum	0	0	---	---	---
2100 crude petroleum	0	0	---	---	---
Subtotal petroleum products	2,175	1,913	48	214	---
2211 gasoline	142	105	0	37	---
2221 kerosene	0	---	0	---	---
2330 distillate fuel oil	372	344	2	27	---
2340 residual fuel oil	368	368	---	---	---
2350 lube oil & greases	2	0	1	---	---
2410 petro. jelly & waxes	11	9	2	---	---
2429 naphtha & solvents	4	2	2	---	---
2430 asphalt, tar & pitch	0	0	0	---	---
2540 petroleum coke	328	137	41	150	---
2640 liquid natural gas	949	949	0	---	---
Total chemicals and related products	808	663	107	38	---
Subtotal fertilizers	270	268	3	---	---
3110 nitrogenous fert.	249	249	---	---	---
3120 phosphatic fert.	0	0	0	---	---
3130 potassic fert.	6	6	0	---	---
3190 fert. & mixes nec	15	12	3	---	---
Subtotal other chemicals and related products	538	395	104	38	---
3211 acyclic hydrocarbons	0	0	0	---	---
3212 benzene & toluene	22	0	0	22	---
3219 other hydrocarbons	2	2	0	---	---
3220 alcohols	6	3	3	---	---
3230 carboxylic acids	6	5	1	---	---
3240 nitrogen func. comp.	5	2	3	---	---
3250 organo - inorg. comp.	3	3	0	---	---
3260 organic comp. nec	2	1	1	---	---
3272 sulphuric acid	0	0	0	---	---
3274 sodium hydroxide	4	4	0	---	---
3275 inorg. elem., oxides, & halogen salts	210	193	17	---	---
3276 metallic salts	30	25	4	---	---
3279 inorganic chem. nec	10	9	1	---	---
3281 radioactive material	7	6	1	---	---
3282 pigments & paints	15	11	4	---	---
3283 coloring mat. nec	4	3	0	---	---
3284 medicines	5	3	2	---	---
3285 perfumes & cleansers	25	20	5	---	---
3286 plastics	64	34	30	---	---
3291 pesticides	2	0	1	---	---
3292 starches, gluten, glue	9	5	3	---	---
3293 explosives	0	0	0	---	---
3297 chemical additives	12	10	2	---	---
3298 wood & resin chem.	0	0	0	---	---
3299 chem. products nec	95	55	24	16	---
Total crude materials, inedible except fuels	9,553	5,669	531	3,352	0
Subtotal forest products, wood and chips	579	338	240	1	0
4110 rubber & gums	54	53	0	---	---
4150 fuel wood	0	0	0	---	---
4161 wood chips	0	0	0	---	---
4170 wood in the rough	123	17	107	---	---
4189 lumber	386	252	132	1	0
4190 forest products nec	16	15	1	---	---
Subtotal pulp and waste paper	566	392	173	---	---
4225 pulp & waste paper	566	392	173	---	---
Subtotal soil, sand, gravel, rock and stone	1,572	304	16	1,251	---
4310 building stone	29	29	0	---	---
4322 limestone	231	231	---	---	---
4323 gypsum	1,215	---	0	1,215	---
4331 sand & gravel	97	44	16	36	---
Subtotal iron ore and scrap	4,480	2,482	22	1,976	---
4410 iron ore	4,457	2,481	0	1,976	---
4420 iron & steel scrap	23	0	22	---	---

BALTIMORE HARBOR AND CHANNELS, MD
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal non-ferrous ores and scrap	898	743	74	81	---
4650 aluminum ore	656	656	1	---	---
4670 manganese ore	75	24	50	---	---
4680 non-ferrous scrap	10	5	5	---	---
4690 non-ferrous ores nec	157	58	18	81	---
Subtotal sulphur, clay and salt	88	85	4	---	---
4741 sulphur, (dry)	0	---	0	---	---
4782 clay & refrac. mat.	88	85	3	---	---
Subtotal slag	46	46	0	---	---
4860 slag	46	46	0	---	---
Subtotal other non-metal. min.	1,324	1,279	2	43	---
4900 non-metal. min. nec	1,324	1,279	2	43	---
Total primary manufactured goods	2,944	2,486	458	---	0
Subtotal paper products	870	838	32	---	---
5110 newsprint	13	13	0	---	---
5120 paper & paperboard	781	753	27	---	---
5190 paper products nec	76	72	4	---	---
Subtotal lime, cement and glass	273	219	54	---	---
5220 cement & concrete	22	22	0	---	---
5240 glass & glass prod.	53	30	23	---	---
5290 misc. mineral prod.	198	167	31	---	---
Subtotal primary iron and steel products	789	521	268	---	---
5312 pig iron	24	21	3	---	---
5315 ferro alloys	115	114	1	---	---
5320 i&s primary forms	272	200	72	---	---
5330 i&s plates & sheets	255	79	176	---	---
5360 i&s bars & shapes	75	73	2	---	---
5370 i&s pipe & tube	33	20	14	---	---
5390 primary i&s nec	15	14	1	---	---
Subtotal primary non-ferrous metal products	805	707	98	---	0
5421 copper	74	68	6	---	---
5422 aluminum	275	268	6	---	---
5429 smelted prod. nec	157	112	45	---	---
5480 fab. metal products	299	258	41	---	0
Subtotal primary wood products	207	201	7	---	---
5540 primary wood prod.	207	201	7	---	---
Total food and farm products	1,188	1,138	51	0	0
Subtotal fish	20	20	0	---	---
6134 fish (not shellfish)	17	17	0	---	---
6136 shellfish	3	3	0	---	---
Subtotal grain	21	19	1	---	---
6344 corn	3	1	1	---	---
6442 rice	18	18	0	---	---
6445 oats	0	0	---	---	---
Subtotal oilseeds	13	12	1	---	---
6521 peanuts	0	0	---	---	---
6522 soybeans	1	0	1	---	---
6590 oilseeds nec	12	12	0	---	---
Subtotal vegetable products	57	54	2	0	---
6653 vegetable oils	11	11	0	---	---
6654 vegetables & prod.	45	43	2	0	---
Subtotal processed grain and animal feed	16	6	10	---	---
6746 wheat flour	1	1	---	---	---
6747 grain mill products	5	4	1	---	---
6781 hay & fodder	0	---	0	---	---
6782 animal feed, prep.	10	2	8	---	---
Subtotal other agricultural products	1,062	1,026	36	---	0
6811 meat, fresh, frozen	24	9	15	---	---
6817 meat, prepared	14	13	0	---	---
6822 dairy products	2	1	1	---	---
6835 fish, prepared	21	21	0	---	---
6839 animals & prod. nec	2	1	1	---	---
6856 bananas & plantains	1	1	---	---	---
6857 fruit & nuts nec	7	6	1	---	---
6858 fruit juices	96	95	1	---	0
6861 sugar	439	439	0	---	---
6865 molasses	120	120	---	---	---
6871 coffee	30	30	0	---	---
6872 cocoa beans	1	1	0	---	---
6885 alcoholic beverages	208	205	3	---	0
6888 water & ice	2	2	0	---	---
6889 food products nec	88	75	13	---	---
6891 tobacco & products	3	3	0	---	---
6893 cotton	0	0	0	---	---
6894 natural fibers nec	1	1	0	---	---
6899 farm products nec	4	4	0	---	---
Total all manufactured equipment, machinery and products	2,017	1,488	529	0	0
7110 machinery (not elec)	737	531	207	0	---
7120 electrical machinery	65	42	23	---	---
7210 vehicles & parts	846	615	230	0	0
7220 aircraft & parts	1	0	0	0	---
7230 ships & boats	6	2	4	---	---
7300 ordnance & access.	0	0	0	---	---

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
7400 manufac. wood prod.	34	29	5	0	0
7500 textile products	51	39	12	—	—
7600 rubber & plastic pr.	110	93	17	—	—
7900 manufac. prod. nec	167	138	29	0	—
Total unknown or not elsewhere classified	509	466	43	—	—
9900 unknown or nec	509	466	43	—	—
Ton-miles (x1000) Foreign & Canadian	216,866	138,426	38,829	32,439	7,172

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total, all commodities	16,087	3,545	1,873	7,961	1,637	296	776
Total coal	5,920	—	997	3,734	521	193	476
1100 coal lignite	5,920	—	997	3,734	521	193	476
Total petroleum and petroleum products	5,117	2,527	137	1,884	259	89	220
Subtotal petroleum products	5,117	2,527	137	1,884	259	89	220
2211 gasoline	1,869	1,057	2	659	127	—	24
2221 kerosene	100	48	—	34	18	—	—
2330 distillate fuel oil	825	538	—	221	54	10	2
2340 residual fuel oil	1,232	466	53	387	54	78	194
2350 lube oil & greases	5	—	—	3	3	—	—
2410 petro. jelly & waxes	52	52	—	—	—	—	—
2429 naphtha & solvents	68	19	—	49	—	—	—
2430 asphalt, tar & pitch	932	347	49	532	4	—	—
2540 petroleum coke	34	—	34	—	—	—	—
Total chemicals and related products	586	87	16	467	9	1	6
Subtotal other chemicals and related products	586	87	16	467	9	1	6
3211 acyclic hydrocarbons	1	1	—	—	—	—	—
3212 benzene & toluene	29	—	16	13	—	—	—
3219 other hydrocarbons	204	—	—	199	4	—	—
3260 organic comp. nec	3	—	—	3	—	—	—
3272 sulphuric acid	21	—	—	21	—	—	—
3274 sodium hydroxide	103	86	—	10	—	1	6
3276 metallic salts	87	—	—	87	—	—	—
3297 chemical additives	138	—	—	133	5	—	—
Total crude materials, inedible except fuels	1,286	15	77	1,068	49	5	72
Subtotal forest products, wood and chips	1	—	—	0	0	1	0
4150 fuel wood	1	—	—	0	—	0	—
4170 wood in the rough	0	—	—	—	0	0	0
Subtotal soil, sand, gravel, rock and stone	1,144	—	77	1,061	2	3	1
4322 limestone	77	—	77	—	—	—	—
4331 sand & gravel	1,067	—	—	1,061	2	3	1
4335 waterway improv. mat	0	—	—	0	0	—	—
Subtotal iron ore and scrap	16	15	—	0	—	0	1
4410 iron ore	14	14	—	—	—	—	—
4420 iron & steel scrap	2	1	—	0	—	0	1
Subtotal marine shells	1	—	—	—	—	1	0
4515 marine shells	1	—	—	—	—	1	0
Subtotal sulphur, clay and salt	62	—	—	7	—	—	55
4782 clay & refrac. mat.	62	—	—	7	—	—	55
Subtotal slag	45	—	—	—	45	—	—
4860 slag	45	—	—	—	45	—	—
Subtotal other non-metal. min.	18	—	—	—	2	—	15
4900 non-metal. min. nec	18	—	—	—	2	—	15
Total primary manufactured goods	907	449	217	124	110	6	0
Subtotal lime, cement and glass	902	449	217	124	107	5	—
5220 cement & concrete	891	449	217	117	105	3	—
5290 misc. mineral prod.	11	—	—	7	2	2	—
Subtotal primary iron and steel products	3	—	—	—	3	0	0
5360 i&s bars & shapes	0	—	—	—	—	0	0
5370 i&s pipe & tube	0	—	—	—	0	—	—
5390 primary i&s nec	3	—	—	—	3	—	—
Subtotal primary non-ferrous metal products	1	—	—	—	—	1	0
5480 fab. metal products	1	—	—	—	—	1	0
Total food and farm products	901	467	429	—	3	2	1
Subtotal grain	3	—	—	—	3	—	—
6344 corn	3	—	—	—	3	—	—
Subtotal other agricultural products	898	467	429	—	—	2	1
6861 sugar	467	467	—	—	—	—	—
6888 water & ice	2	—	—	—	—	2	1
6889 food products nec	429	—	429	—	—	—	—

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
Total all manufactured equipment, machinery and products	1,371	—	—	684	685	1	1
7110 machinery (not elec)	6	—	—	0	4	1	1
7210 vehicles & parts	0	—	—	—	0	—	—
7900 manufac. prod. nec	1,365	—	—	684	681	—	—
Ton-miles (x1000) Domestic	138,205	35,319	18,448	63,762	16,642	381	3,653
Tons All Traffic (x1000)	40,183						
Ton-miles All Traffic (x1000)	355,070						
Total Trip-ton-miles Internal and Intraport (x1000)	1,500,488						

*Includes 124,564 tons of foreign inbound in-transits; Includes 15,671 tons of foreign outbound in-transits;
Includes 548 tons of Canadian inbound in-transits; Includes 94 tons of Canadian outbound in-transits.

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
1994	1,986	1997	2,118	2000	2,459	2003	2,961
1995	2,111	1998	1,885	2001	3,089		
1996	1,845	1999	2,523	2002	2,637		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal Outbound Downbnd
Total, all commodities	2,961	2,961
Total crude materials, inedible except fuels	2,961	2,961
Subtotal soil, sand, gravel, rock and stone	2,961	2,961
4331 sand & gravel	2,960	2,960
4335 waterway improv. mat	1	1
Ton-miles (x1000)	21,829	21,829
Tons All Traffic (x1000)	2,961	
Ton-miles All Traffic (x1000)	21,829	
Total Trip-ton-miles Internal and Intraport (x1000)	387,225	

TRED AVON RIVER, MD

Section Included: From Peachblossom Creek to Easton Point (approximately 2.5 miles). A channel 150 feet wide and 12 feet deep on the river to Easton Point and a channel of the same width and depth in the North Fork for a distance of 1400 feet. A turning basin 12 feet deep, 250 feet wide and 600 feet long is provided in the South Fork on the east side of the main channel at Easton Point. Tidal range to 3 feet at mean higher water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	283	1997	183	2000	249	2003	297
1995	218	1998	139	2001	297		
1996	211	1999	197	2002	257		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal Inbound Upbound
Total, all commodities	297	297
Total crude materials, inedible except fuels	297	297
Subtotal soil, sand, gravel, rock and stone	297	297
4331 sand & gravel	297	297

TRED AVON RIVER, MD
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Domestic	
		Internal	Inbound
		Upbound	
Total all manufactured equipment, machinery and products	0	0	0
7110 machinery (not elec)	0	0	0
Ton-miles (x1000)	2,972	2,972	
Tons All Traffic (x1000)	297		
Ton-miles All Traffic (x1000)	2,973		
Total Trip-ton-miles Internal and Intraport (x1000)	28,280		

CHOPTANK RIVER, MD

Section Included: From mouth to Greensboro, MD. Controlling Depth: 6 feet to Denton and 3.5 feet to Greensboro. Project Depth: 8 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	292	1997	223	2000	272	2003	308
1995	233	1998	143	2001	335		
1996	214	1999	245	2002	295		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Through
		Upbound	Upbound
Total, all commodities	308	11	297
Total crude materials, inedible except fuels	308	11	297
Subtotal soil, sand, gravel, rock and stone	303	6	297
4331 sand & gravel	303	6	297
Subtotal marine shells	5	5	—
4515 marine shells	5	5	—
Total all manufactured equipment, machinery and products	0	—	0
7110 machinery (not elec)	0	—	0
Ton-miles (x1000)	2,682	304	2,378
Tons All Traffic (x1000)	308		
Ton-miles All Traffic (x1000)	2,684		
Total Trip-ton-miles Internal and Intraport (x1000)	29,554		

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
1994	529	1997	462	2000	1,056	2003	788
1995	541	1998	673	2001	1,162		
1996	644	1999	1,011	2002	818		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbound
Total, all commodities	788	584	203
Total petroleum and petroleum products	30	30	—
Subtotal petroleum products	30	30	—
2330 distillate fuel oil	2	2	—
2340 residual fuel oil	28	28	—
Total chemicals and related products	10	10	—
Subtotal fertilizers	10	10	—
3110 nitrogenous fert.	6	6	—
3190 fert. & mixes nec	4	4	—

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total crude materials, inedible except fuels	656	488	168
Subtotal forest products, wood and chips	0	0	—
4170 wood in the rough	0	0	—
Subtotal soil, sand, gravel, rock and stone	656	488	168
4331 sand & gravel	656	488	168
Total food and farm products	92	57	35
Subtotal grain	57	54	3
6241 wheat	25	24	2
6344 corn	29	27	2
6443 barley & rye	3	3	—
Subtotal oilseeds	31	—	31
6522 soybeans	31	—	31
Subtotal vegetable products	2	—	2
6654 vegetables & prod.	2	—	2
Subtotal processed grain and animal feed	3	3	—
6747 grain mill products	3	3	—
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—
Ton-miles (x1000)	30,821	22,786	8,035
Tons All Traffic (x1000)	788		
Ton-miles All Traffic (x1000)	30,821		
Total Trip-ton-miles Internal and Intraport (x1000)	117,360		

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
1994	1,141	1997	1,165	2000	1,371	2003	1,783
1995	1,291	1998	1,267	2001	1,610		
1996	1,179	1999	1,506	2002	1,817		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise Receipts	Internal	
			Inbound Upbound	Outbound Downbnd
Total, all commodities	1,783	44	1,685	54
Total petroleum and petroleum products	993	44	927	23
Subtotal petroleum products	993	44	927	23
2211 gasoline	681	25	640	15
2330 distillate fuel oil	242	15	219	8
2340 residual fuel oil	71	4	67	—
Total chemicals and related products	32	—	—	32
Subtotal other chemicals and related products	32	—	—	32
3219 other hydrocarbons	32	—	—	32
Total crude materials, inedible except fuels	642	—	642	—
Subtotal soil, sand, gravel, rock and stone	642	—	642	—
4331 sand & gravel	642	—	642	—
Total food and farm products	116	—	116	—
Subtotal grain	111	—	111	—
6241 wheat	16	—	16	—
6344 corn	94	—	94	—
6443 barley & rye	1	—	1	—
Subtotal oilseeds	3	—	3	—
6522 soybeans	3	—	3	—
Subtotal vegetable products	2	—	2	—
6654 vegetables & prod.	2	—	2	—
Ton-miles (x1000)	43,875	1,062	41,506	1,307
Tons All Traffic (x1000)	1,783			
Ton-miles All Traffic (x1000)	43,875			
Total Trip-ton-miles Internal and Intraport (x1000)	231,751			

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
1994	340	1997	431	2000	402	2003	259
1995	357	1998	398	2001	519		
1996	383	1999	521	2002	369		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	259	142	117
Total crude materials, inedible except fuels	259	142	117
Subtotal forest products, wood and chips	110	—	110
4161 wood chips	110	—	110
Subtotal soil, sand, gravel, rock and stone	142	135	7
4331 sand & gravel	142	135	7
Subtotal slag	7	7	—
4860 slag	7	7	—
Ton-miles (x1000)	4,040	2,175	1,865
Tons All Traffic (x1000)	259		
Ton-miles All Traffic (x1000)	4,040		
Total Trip-ton-miles Internal and Intraport (x1000)	39,793		

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
1994	704	1997	706	2000	691	2003	773
1995	860	1998	607	2001	663		
1996	747	1999	760	2002	557		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal	
		Receipts	Shipments
Total, all commodities	773	772	1
Total petroleum and petroleum products	77	77	—
Subtotal petroleum products	77	77	—
2211 gasoline	77	77	—
Total crude materials, inedible except fuels	695	695	—
Subtotal soil, sand, gravel, rock and stone	695	695	—
4331 sand & gravel	692	692	—
4335 waterway improv. mat	3	3	—
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—
Total waste and scrap nec	1	—	1
8900 waste and scrap nec	1	—	1

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
1994	704	1997	706	2000	691	2003	773
1995	860	1998	607	2001	663		
1996	747	1999	760	2002	557		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	773	772	1
Total petroleum and petroleum products	77	77	—
Subtotal petroleum products	77	77	—
2211 gasoline	77	77	—
Total crude materials, inedible except fuels	695	695	—
Subtotal soil, sand, gravel, rock and stone	695	695	—
4331 sand & gravel	692	692	—
4335 waterway improv. mat	3	3	—
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—
Total waste and scrap nec	1	—	1
8900 waste and scrap nec	1	—	1
Ton-miles (x1000)	1,473	1,473	1

Tons All Traffic (x1000) 773
 Ton-miles All Traffic (x1000) 1,473
 Total Trip-ton-miles Internal and Intraport (x1000) 51,576

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	3,247	1997	2,480	2000	2,902	2003	3,157
1995	2,433	1998	2,901	2001	3,687		
1996	2,084	1999	3,799	2002	2,881		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign	
		Inbound	Outbound
Total, all commodities	368	336	33
Total petroleum and petroleum products	365	332	33
Subtotal petroleum products	365	332	33
2340 residual fuel oil	277	277	—
2540 petroleum coke	88	56	33
Total chemicals and related products	4	4	—
Subtotal other chemicals and related products	4	4	—
3299 chem. products nec	4	4	—
Ton-miles (x1000)	29,461	26,857	2,604
Foreign			

POTOMAC RIVER BELOW WASHINGTON, DC
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	157	106	52
Total petroleum and petroleum products	157	106	52
Subtotal petroleum products	157	106	52
2330 distillate fuel oil	12	12	—
2340 residual fuel oil	109	89	21
2430 asphalt, tar & pitch	36	5	31
Ton-miles (x1000) Coastwise	2,676	1,799	877

Commodity	Total	Internal					
		Inbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,631	688	225	1,231	195	277	14
Total petroleum and petroleum products	1,272	685	219	77	—	277	14
Subtotal petroleum products	1,272	685	219	77	—	277	14
2211 gasoline	140	64	—	77	—	—	—
2330 distillate fuel oil	142	67	24	—	—	51	—
2340 residual fuel oil	641	306	114	—	—	207	14
2429 naphtha & solvents	4	4	—	—	—	—	—
2430 asphalt, tar & pitch	345	245	81	—	—	19	—
Total chemicals and related products	9	3	6	—	—	—	—
Subtotal other chemicals and related products	9	3	6	—	—	—	—
3212 benzene & toluene	9	3	6	—	—	—	—
Total crude materials, inedible except fuels	1,292	—	0	1,155	137	—	—
Subtotal forest products, wood and chips	0	—	0	—	—	—	—
4150 fuel wood	0	—	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,292	—	—	1,155	137	—	—
4331 sand & gravel	1,287	—	—	1,150	137	—	—
4335 waterway improv. mat	4	—	—	4	—	—	—
Total food and farm products	57	—	—	—	57	—	—
Subtotal grain	42	—	—	—	42	—	—
6241 wheat	15	—	—	—	15	—	—
6344 corn	24	—	—	—	24	—	—
6443 barley & rye	2	—	—	—	2	—	—
Subtotal oilseeds	5	—	—	—	5	—	—
6522 soybeans	5	—	—	—	5	—	—
Subtotal vegetable products	11	—	—	—	11	—	—
6654 vegetables & prod.	11	—	—	—	11	—	—
Total all manufactured equipment, machinery and products	0	—	—	0	—	—	—
7110 machinery (not elec)	0	—	—	0	—	—	—
Total waste and scrap nec	1	—	—	—	1	—	—
8900 waste and scrap nec	1	—	—	—	1	—	—
Ton-miles (x1000) Internal	119,070	20,607	4,167	68,518	9,390	15,949	439
Tons All Traffic (x1000)	3,157						
Ton-miles All Traffic (x1000)	151,207						
Total Trip-ton-miles Internal and Intraport (x1000)	333,152						

OCOCOQUAN 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
1994	151	1997	244	2000	512	2003	458
1995	195	1998	376	2001	695		
1996	311	1999	440	2002	482		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal Inbound Upbound
Total, all commodities	458	458
Total crude materials, inedible except fuels	458	458
Subtotal soil, sand, gravel, rock and stone	458	458
4331 sand & gravel	458	458
Ton-miles (x1000)	2,751	2,751
Tons All Traffic (x1000)	458	
Ton-miles All Traffic (x1000)	2,751	
Total Trip-ton-miles Internal and Intraport (x1000)	76,212	

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANNAPOLIS HARBOR, MD	No Commerce Reported	
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	No Commerce Reported	
BRETON BAY, MD	4331 sand & gravel	2
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	10
	Total Trip-ton-miles Internal and Intraport (x1000)	110
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	No Commerce Reported	
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	No Commerce Reported	
CHESTER RIVER, MD	4331 sand & gravel 4515 marine shells	1 10
	Total Tons(x1000)	12
	Total Ton-miles(x1000)	86
	Total Trip-ton-miles Internal and Intraport (x1000)	1,681
CLAIBORNE HARBOR, MD	No Commerce Reported	
COAN RIVER, VA	No Commerce Reported	
CORSICA RIVER, MD	4331 sand & gravel	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	3
	Total Trip-ton-miles Internal and Intraport (x1000)	70
CRISFIELD HARBOR, MD	2221 kerosene 2330 distillate fuel oil	0 1
	Total Tons(x1000)	1
CUCKOLD CREEK, MD	No Commerce Reported	
DUCK POINT COVE, MD	No Commerce Reported	
ELK AND LITTLE ELK RIVERS, MD	No Commerce Reported	
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	No Commerce Reported	
FISHING CREEK, CALVERT COUNTY, MD	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
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	No Commerce Reported	
ISLAND CREEK, MD	No Commerce Reported	
KNAPPS NARROWS, MD	No Commerce Reported	
LITTLE CREEK, QUEEN ANNES COUNTY, MD	No Commerce Reported	
LITTLE WICOMICO RIVER, VA	No Commerce Reported	
LOWER MACHODOC CREEK, VA	No Commerce Reported	
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	No Commerce Reported	
LOWES WHARF, TALBOT COUNTY, MD	No Commerce Reported	
MANOKIN RIVER, MD	No Commerce Reported	
MIDDLE RIVER AND DARK HEAD CREEK, MD	4782 clay & refrac. mat.	7
	Total Tons(x1000)	<u>7</u>
	Total Ton-miles(x1000)	7
	Total Trip-ton-miles Internal and Intraport (x1000)	66
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	No Commerce Reported	
NOMINI BAY AND CREEK, VA	No Commerce Reported	
NORTHEAST RIVER, MD	No Commerce Reported	
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	No Commerce Reported	
PARISH CREEK, MD	No Commerce Reported	
PATUXENT RIVER, MD	2211 gasoline	62
	7110 machinery (not elec)	1
	8900 waste and scrap nec	1
	Total Tons(x1000)	<u>63</u>
	Total Ton-miles(x1000)	126
	Total Trip-ton-miles Internal and Intraport (x1000)	8,799

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
POTOMAC RIVER AT ALEXANDRIA, VA	No Commerce Reported	
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)	No Commerce Reported	
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	No Commerce Reported	
ST. PATRICKS CREEK, MD	No Commerce Reported	
ST. PETERS CREEK, MD	No Commerce Reported	
TILGHMAN ISLAND HARBOR, MD	No Commerce Reported	
TOWN CREEK, MD	No Commerce Reported	
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	2221 kerosene 2330 distillate fuel oil	0 1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	3
	Total Trip-ton-miles Internal and Intraport (x1000)	65
TYASKIN CREEK, MD	No Commerce Reported	
UPPER MACHODOC CREEK, VA	No Commerce Reported	
UPPER THOROUGHFARE, DEAL ISLAND, MD	No Commerce Reported	
WARWICK RIVER, MD	No Commerce Reported	
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD	No Commerce Reported	

NORFOLK HARBOR, VA

Section Included: From 55-foot contour in Hampton Roads to Norfolk & Western 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. Maintained 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 Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 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 s.f. area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinnars Point. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	46,815	1997	47,400	2000	43,032	2003	31,654
1995	48,803	1998	48,540	2001	37,983		
1996	50,547	1999	41,618	2002	28,320		

Totals above include thru traffic.

Freight Traffic, 2003 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	24,304	8,077	15,084	1,142	2
Total coal	9,540	0	9,540	---	---
1100 coal lignite	9,540	0	9,540	---	---
1200 coal coke	0	0	---	---	---
Total petroleum and petroleum products	2,022	1,206	47	769	---
Subtotal crude petroleum	1,068	403	---	665	---
2100 crude petroleum	1,068	403	---	665	---
Subtotal petroleum products	954	803	47	104	---
2211 gasoline	33	33	0	---	---
2221 kerosene	29	---	29	---	---
2330 distillate fuel oil	163	143	1	19	---
2340 residual fuel oil	572	487	0	85	---
2350 lube oil & greases	7	2	5	---	---
2410 petro. jelly & waxes	1	1	1	---	---
2429 naphtha & solvents	40	36	5	---	---
2430 asphalt, tar & pitch	1	0	1	---	---
2540 petroleum coke	19	13	6	---	---
2640 liquid natural gas	89	88	0	---	---
Total chemicals and related products	1,905	866	992	47	0
Subtotal fertilizers	701	389	265	47	---
3110 nitrogenous fert.	571	314	256	---	---
3120 phosphatic fert.	0	0	---	---	---
3130 potassic fert.	84	38	0	46	---
3190 fert. & mixes nec	46	36	9	1	---
Subtotal other chemicals and related products	1,204	477	727	0	0
3211 acyclic hydrocarbons	2	1	1	---	---
3212 benzene & toluene	0	0	0	---	---
3219 other hydrocarbons	9	5	4	0	---
3220 alcohols	56	22	34	0	---
3230 carboxylic acids	39	19	20	---	---
3240 nitrogen func. comp.	95	17	78	---	---
3250 organo - inorg. comp.	15	7	8	---	---
3260 organic comp. nec	48	21	27	0	---
3272 sulphuric acid	0	0	0	---	---
3273 ammonia	1	1	0	---	---
3274 sodium hydroxide	2	1	1	---	---
3275 inorg. elem., oxides, & halogen salts	91	59	32	---	---
3276 metallic salts	28	14	14	---	---
3279 inorganic chem. nec	28	16	12	---	---
3281 radioactive material	2	2	0	---	---
3282 pigments & paints	65	32	32	---	---
3283 coloring mat. nec	11	8	3	---	---
3284 medicines	50	10	40	---	---
3285 perfumes & cleansers	69	19	49	0	0
3286 plastics	314	121	193	---	---
3291 pesticides	16	6	10	---	---
3292 starches, gluten, glue	54	37	16	---	---
3293 explosives	2	1	2	---	---
3297 chemical additives	9	2	6	---	---
3298 wood & resin chem.	1	1	0	---	---
3299 chem. products nec	195	53	142	---	---
Total crude materials, inedible except fuels	2,274	863	1,190	221	0
Subtotal forest products, wood and chips	910	408	502	0	0
4110 rubber & gums	185	181	4	---	---
4150 fuel wood	15	2	13	---	---
4161 wood chips	0	0	0	---	---
4170 wood in the rough	116	5	111	---	---
4189 lumber	575	208	367	0	0
4190 forest products nec	19	13	6	---	---
Subtotal pulp and waste paper	455	9	446	---	---
4225 pulp & waste paper	455	9	446	---	---
Subtotal soil, sand, gravel, rock and stone	289	59	10	221	0
4310 building stone	41	34	7	0	0

NORFOLK HARBOR, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
4322 limestone	1	1	—	—	—
4323 gypsum	222	20	1	201	—
4331 sand & gravel	25	4	2	20	—
Subtotal iron ore and scrap	133	0	133	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	133	—	133	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	105	29	76	—	0
4630 copper ore	27	0	27	—	—
4650 aluminum ore	28	24	4	—	—
4670 manganese ore	1	0	1	—	—
4680 non-ferrous scrap	13	3	10	—	—
4690 non-ferrous ores nec	36	1	34	—	0
Subtotal sulphur, clay and salt	36	19	17	—	—
4741 sulphur, (dry)	1	1	0	—	—
4782 clay & refrac. mat.	35	18	17	—	—
Subtotal slag	1	0	1	—	—
4860 slag	1	0	1	—	—
Subtotal other non-metal. min.	345	340	5	—	—
4900 non-metal. min. nec	345	340	5	—	—
Total primary manufactured goods	2,361	1,449	813	99	0
Subtotal paper products	493	140	352	0	0
5110 newsprint	3	0	3	0	—
5120 paper & paperboard	417	86	331	0	—
5190 paper products nec	72	54	18	0	0
Subtotal lime, cement and glass	730	581	51	97	0
5210 lime	0	0	0	—	—
5220 cement & concrete	416	319	0	97	—
5240 glass & glass prod.	77	54	23	0	—
5290 misc. mineral prod.	236	208	27	0	0
Subtotal primary iron and steel products	273	152	120	0	—
5312 pig iron	20	11	9	—	—
5315 ferro alloys	9	8	1	—	—
5320 i&s primary forms	121	68	53	—	—
5330 i&s plates & sheets	67	15	51	0	—
5360 i&s bars & shapes	22	20	2	0	—
5370 i&s pipe & tube	22	19	3	—	—
5390 primary i&s nec	12	10	2	0	—
Subtotal primary non-ferrous metal products	627	379	247	1	—
5421 copper	12	8	5	0	—
5422 aluminum	82	66	16	0	—
5429 smelted prod. nec	163	18	145	—	—
5480 fab. metal products	369	287	82	0	—
Subtotal primary wood products	239	197	42	—	—
5540 primary wood prod.	239	197	42	—	—
Total food and farm products	2,556	1,079	1,474	3	—
Subtotal fish	61	56	5	1	—
6134 fish (not shellfish)	38	36	1	0	—
6136 shellfish	23	19	4	0	—
Subtotal grain	164	5	159	0	—
6241 wheat	132	0	132	—	—
6344 corn	27	0	27	0	—
6442 rice	5	4	1	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	526	14	513	0	—
6521 peanuts	8	6	2	—	—
6522 soybeans	439	0	439	0	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	79	8	71	—	—
Subtotal vegetable products	161	94	67	1	—
6653 vegetable oils	54	6	48	0	—
6654 vegetables & prod.	107	88	18	1	—
Subtotal processed grain and animal feed	154	32	121	—	—
6746 wheat flour	17	2	15	—	—
6747 grain mill products	20	9	11	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	116	21	95	—	—
Subtotal other agricultural products	1,489	878	609	2	—
6811 meat, fresh, frozen	174	10	163	0	—
6817 meat, prepared	13	7	6	—	—
6822 dairy products	13	8	5	0	—
6835 fish, prepared	25	23	2	0	—
6838 tallow, animal oils	40	0	40	—	—
6839 animals & prod. nec	23	3	20	0	—
6856 bananas & plantains	1	1	—	—	—
6857 fruit & nuts nec	56	41	15	0	—
6858 fruit juices	40	37	2	0	—
6861 sugar	1	1	0	—	—
6865 molasses	0	—	0	—	—
6871 coffee	106	106	0	0	—
6872 cocoa beans	6	6	0	0	—
6885 alcoholic beverages	394	356	38	0	—

NORFOLK HARBOR, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
6888 water & ice	40	40	0	—	—
6889 food products nec	172	102	70	0	—
6891 tobacco & products	303	118	185	0	—
6893 cotton	40	6	34	0	—
6894 natural fibers nec	4	2	2	—	—
6899 farm products nec	36	10	26	0	—
Total all manufactured equipment, machinery and products	3,243	2,412	828	2	1
7110 machinery (not elec)	742	551	190	1	0
7120 electrical machinery	284	180	103	0	—
7210 vehicles & parts	386	309	77	0	—
7220 aircraft & parts	31	2	29	0	—
7230 ships & boats	4	1	2	0	—
7300 ordnance & access.	15	4	11	—	—
7400 manufac. wood prod.	70	44	26	0	0
7500 textile products	418	268	149	1	0
7600 rubber & plastic pr.	345	251	94	0	—
7900 manufac. prod. nec	949	802	146	1	0
Total unknown or not elsewhere classified	403	203	200	0	0
9900 unknown or nec	403	203	200	0	0
Ton-miles (x1000) Foreign & Canadian	282,087	96,179	169,457	16,434	17

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	860	802	58
Total coal	31	—	31
1100 coal lignite	31	—	31
Total petroleum and petroleum products	645	634	11
Subtotal petroleum products	645	634	11
2211 gasoline	305	305	1
2221 kerosene	3	3	—
2330 distillate fuel oil	62	59	3
2340 residual fuel oil	227	220	7
2430 asphalt, tar & pitch	47	47	—
Total chemicals and related products	85	85	—
Subtotal other chemicals and related products	85	85	—
3219 other hydrocarbons	47	47	—
3274 sodium hydroxide	39	39	—
Total primary manufactured goods	16	10	7
Subtotal lime, cement and glass	16	10	7
5220 cement & concrete	16	10	7
Total all manufactured equipment, machinery and products	82	73	9
7900 manufac. prod. nec	82	73	9
Ton-miles (x1000) Coastwise	10,297	9,732	565

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	6,026	4,071	20	83	1,700	82	71
Total coal	585	—	—	—	585	—	—
1100 coal lignite	585	—	—	—	585	—	—
Total petroleum and petroleum products	1,054	480	—	44	389	73	67
Subtotal crude petroleum	20	—	—	—	20	—	—
2100 crude petroleum	20	—	—	—	20	—	—
Subtotal petroleum products	1,034	480	—	44	369	73	67
2211 gasoline	404	259	—	44	73	25	3
2221 kerosene	0	—	—	—	0	—	—
2330 distillate fuel oil	210	74	—	—	107	17	12
2340 residual fuel oil	353	96	—	—	178	29	50
2350 lube oil & greases	4	—	—	—	1	2	2
2430 asphalt, tar & pitch	55	51	—	—	5	—	—
2990 petro. products nec	6	—	—	—	6	0	—

NORFOLK HARBOR, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	223	193	---	---	31	---	---
Subtotal fertilizers	197	193	---	---	4	---	---
3110 nitrogenous fert.	197	193	---	---	4	---	---
Subtotal other chemicals and related products	27	---	---	---	27	---	---
3274 sodium hydroxide	27	---	---	---	27	---	---
Total crude materials, inedible except fuels	2,488	2,446	---	39	4	---	---
Subtotal soil, sand, gravel, rock and stone	2,441	2,437	---	0	4	---	---
4331 sand & gravel	2,441	2,437	---	0	4	---	---
Subtotal iron ore and scrap	47	9	---	38	---	---	---
4420 iron & steel scrap	47	9	---	38	---	---	---
Total primary manufactured goods	124	118	---	---	4	0	1
Subtotal lime, cement and glass	124	118	---	---	4	---	1
5220 cement & concrete	107	105	---	---	2	---	---
5290 misc. mineral prod.	17	13	---	---	2	---	1
Subtotal primary non-ferrous metal products	0	---	---	---	0	0	0
5480 fab. metal products	0	---	---	---	0	0	0
Total food and farm products	174	152	20	---	3	---	---
Subtotal grain	29	29	---	---	---	---	---
6241 wheat	12	12	---	---	---	---	---
6344 corn	8	8	---	---	---	---	---
6443 barley & rye	9	9	---	---	---	---	---
Subtotal oilseeds	94	74	20	---	---	---	---
6522 soybeans	94	74	20	---	---	---	---
Subtotal vegetable products	48	48	---	---	---	---	---
6654 vegetables & prod.	48	48	---	---	---	---	---
Subtotal processed grain and animal feed	3	---	---	---	3	---	---
6747 grain mill products	3	---	---	---	3	---	---
Total all manufactured equipment, machinery and products	1,365	681	---	---	684	0	0
7110 machinery (not elec)	0	---	---	---	0	0	---
7120 electrical machinery	1	0	---	---	---	0	0
7900 manufac. prod. nec	1,365	681	---	---	684	---	---
Total waste and scrap nec	12	1	---	---	0	9	2
8900 waste and scrap nec	12	1	---	---	0	9	2
Ton-miles (x1000)	72,182	52,462	78	678	18,025	556	383
Internal							
Tons All Traffic (x1000)	31,654						
Ton-miles All Traffic (x1000)	372,616						
Total Trip-ton-miles Internal and Intraport (x1000)	1,051,911						

*Includes 74,599 tons of foreign inbound in-transits; Includes 39,946 tons of foreign outbound in-transits;
Includes 2,726 tons of Canadian inbound in-transits.

**Does not include 463,578 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
1994	62,746	1997	68,500	2000	56,940	2003	42,089
1995	72,508	1998	67,880	2001	51,994		
1996	75,552	1999	56,063	2002	39,756		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	29,095	8,909	18,859	1,246	81
Total coal	12,867	0	12,852	---	14
1100 coal lignite	12,867	0	12,852	---	14
1200 coal coke	0	0	---	---	---
Total petroleum and petroleum products	2,180	1,283	48	803	46
Subtotal crude petroleum	1,068	403	---	665	---
2100 crude petroleum	1,068	403	---	665	---
Subtotal petroleum products	1,112	879	48	138	46
2211 gasoline	33	33	0	---	---
2221 kerosene	29	---	29	---	---
2330 distillate fuel oil	202	182	1	19	---

HAMPTON ROADS, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
2340 residual fuel oil	608	523	0	85	—
2350 lube oil & greases	8	2	6	—	—
2410 petro. jelly & waxes	3	2	1	—	—
2429 naphtha & solvents	41	36	5	—	—
2430 asphalt, tar & pitch	1	0	1	—	—
2540 petroleum coke	99	13	6	34	46
2640 liquid natural gas	89	88	0	—	—
Total chemicals and related products	2,088	909	1,131	47	0
Subtotal fertilizers	808	389	372	47	—
3110 nitrogenous fert.	677	314	363	—	—
3120 phosphatic fert.	0	0	—	—	—
3130 potassic fert.	84	38	0	46	—
3190 fert. & mixes nec	46	36	9	1	—
Subtotal other chemicals and related products	1,280	520	759	0	0
3211 acyclic hydrocarbons	2	1	1	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	11	7	4	0	—
3220 alcohols	57	22	35	0	—
3230 carboxylic acids	42	22	21	—	—
3240 nitrogen func. comp.	101	18	84	—	—
3250 organo - inorg. comp.	16	8	8	—	—
3260 organic comp. nec	50	21	29	0	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	1	1	0	—	—
3274 sodium hydroxide	2	1	1	—	—
3275 inorg. elem., oxides, & halogen salts	117	85	32	—	—
3276 metallic salts	29	15	14	—	—
3279 inorganic chem. nec	28	16	12	—	—
3281 radioactive material	2	2	0	—	—
3282 pigments & paints	66	33	34	—	—
3283 coloring mat. nec	12	8	4	—	—
3284 medicines	51	10	41	—	—
3285 perfumes & cleansers	73	20	52	0	0
3286 plastics	325	125	200	—	0
3291 pesticides	19	9	11	—	—
3292 starches, gluten, glue	56	38	18	—	—
3293 explosives	2	1	2	—	—
3297 chemical additives	10	2	8	—	—
3298 wood & resin chem.	2	2	0	—	—
3299 chem. products nec	202	54	148	—	—
Total crude materials, inedible except fuels	2,419	903	1,278	221	16
Subtotal forest products, wood and chips	974	441	533	0	0
4110 rubber & gums	185	181	4	—	—
4150 fuel wood	15	2	13	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	121	5	116	—	—
4189 lumber	632	240	392	0	0
4190 forest products nec	21	14	7	—	0
Subtotal pulp and waste paper	524	11	497	—	16
4225 pulp & waste paper	524	11	497	—	16
Subtotal soil, sand, gravel, rock and stone	299	62	15	221	0
4310 building stone	50	38	13	0	0
4322 limestone	1	1	—	—	—
4323 gypsum	222	20	1	201	—
4331 sand & gravel	26	4	2	20	—
Subtotal iron ore and scrap	133	0	133	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	133	—	133	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	106	29	77	—	0
4630 copper ore	27	0	27	—	—
4650 aluminum ore	28	24	4	—	—
4670 manganese ore	1	0	1	—	—
4680 non-ferrous scrap	14	3	10	—	—
4690 non-ferrous ores nec	37	2	34	—	0
Subtotal sulphur, clay and salt	36	19	17	—	—
4741 sulphur, (dry)	1	1	0	—	—
4782 clay & refrac. mat.	36	19	17	—	—
Subtotal slag	1	0	1	—	—
4860 slag	1	0	1	—	—
Subtotal other non-metal. min.	346	341	5	—	—
4900 non-metal. min. nec	346	341	5	—	—
Total primary manufactured goods	2,803	1,747	884	169	3
Subtotal paper products	622	170	379	70	2
5110 newsprint	71	0	3	68	0
5120 paper & paperboard	475	114	356	3	2
5190 paper products nec	76	56	20	0	0
Subtotal lime, cement and glass	944	785	61	97	0
5210 lime	0	0	0	—	—
5220 cement & concrete	585	487	0	97	—
5240 glass & glass prod.	80	55	24	0	—
5290 misc. mineral prod.	279	242	36	0	0

HAMPTON ROADS, VA
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal primary iron and steel products	312	170	142	0	---
5312 pig iron	31	21	9	---	---
5315 ferro alloys	10	8	2	---	---
5320 i&s primary forms	133	73	60	---	---
5330 i&s plates & sheets	80	16	63	0	---
5360 i&s bars & shapes	22	20	2	0	---
5370 i&s pipe & tube	23	19	4	---	---
5390 primary i&s nec	14	12	2	0	---
Subtotal primary non-ferrous metal products	675	417	257	1	---
5421 copper	14	9	5	0	---
5422 aluminum	84	67	17	0	---
5429 smelted prod. nec	176	27	149	---	---
5480 fab. metal products	400	313	87	0	---
Subtotal primary wood products	250	205	45	---	---
5540 primary wood prod.	250	205	45	---	---
Total food and farm products	2,759	1,195	1,561	3	0
Subtotal fish	67	62	5	1	---
6134 fish (not shellfish)	44	42	1	0	---
6136 shellfish	24	19	4	0	---
Subtotal grain	166	6	160	0	---
6241 wheat	132	0	132	---	---
6344 corn	29	1	27	0	---
6442 rice	5	4	1	---	---
6443 barley & rye	0	0	---	---	---
6445 oats	0	---	0	---	---
Subtotal oilseeds	547	15	532	0	---
6521 peanuts	8	6	2	---	---
6522 soybeans	441	2	439	0	---
6534 flaxseed	0	---	0	---	---
6590 oilseeds nec	98	8	90	---	---
Subtotal vegetable products	165	96	69	1	---
6653 vegetable oils	55	6	48	0	---
6654 vegetables & prod.	111	90	20	1	---
Subtotal processed grain and animal feed	167	38	129	---	---
6746 wheat flour	17	2	15	---	---
6747 grain mill products	24	10	15	---	---
6781 hay & fodder	1	0	1	---	---
6782 animal feed, prep.	125	27	98	---	---
Subtotal other agricultural products	1,646	978	667	2	0
6811 meat, fresh, frozen	181	11	170	0	---
6817 meat, prepared	13	7	6	---	---
6822 dairy products	14	9	5	0	---
6835 fish, prepared	25	24	2	0	---
6838 tallow, animal oils	41	0	41	---	---
6839 animals & prod. nec	23	3	20	0	---
6856 bananas & plantains	1	1	---	---	---
6857 fruit & nuts nec	61	44	17	0	0
6858 fruit juices	42	39	3	0	---
6861 sugar	1	1	0	---	---
6865 molasses	0	---	0	---	---
6871 coffee	121	121	0	0	---
6872 cocoa beans	6	6	0	0	---
6885 alcoholic beverages	401	360	41	0	0
6888 water & ice	40	40	0	---	---
6889 food products nec	185	106	79	0	---
6891 tobacco & products	402	182	220	0	---
6893 cotton	48	12	35	0	---
6894 natural fibers nec	5	2	2	---	---
6899 farm products nec	36	11	26	0	---
Total all manufactured equipment, machinery and products	3,559	2,661	895	2	1
7110 machinery (not elec)	827	609	217	1	0
7120 electrical machinery	306	195	111	0	---
7210 vehicles & parts	497	410	87	0	---
7220 aircraft & parts	31	2	29	0	---
7230 ships & boats	4	1	2	0	---
7300 ordnance & access.	15	4	11	---	---
7400 manufac. wood prod.	78	48	30	0	0
7500 textile products	447	293	153	1	0
7600 rubber & plastic pr.	366	263	103	0	---
7900 manufac. prod. nec	990	837	152	1	0
Total unknown or not elsewhere classified	421	211	210	0	0
9900 unknown or nec	421	211	210	0	0

HAMPTON ROADS, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	2,490	860	1,630
Total coal	1,603	---	1,603
1100 coal lignite	1,603	---	1,603
Total petroleum and petroleum products	701	690	11
Subtotal petroleum products	701	690	11
2211 gasoline	305	305	1
2221 kerosene	3	3	---
2330 distillate fuel oil	69	66	3
2340 residual fuel oil	244	237	7
2430 asphalt, tar & pitch	65	65	---
2990 petro. products nec	14	14	---
Total chemicals and related products	85	85	---
Subtotal other chemicals and related products	85	85	---
3219 other hydrocarbons	47	47	---
3274 sodium hydroxide	39	39	---
Total primary manufactured goods	19	12	7
Subtotal lime, cement and glass	16	10	7
5220 cement & concrete	16	10	7
Subtotal primary non-ferrous metal products	3	2	0
5480 fab. metal products	3	2	0
Total all manufactured equipment, machinery and products	82	73	9
7900 manufac. prod. nec	82	73	9

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	10,046	4,311	20	83	5,410	153	71
Total coal	4,346	---	---	---	4,346	---	---
1100 coal lignite	4,346	---	---	---	4,346	---	---
Total petroleum and petroleum products	1,061	476	---	44	332	142	67
Subtotal crude petroleum	20	---	---	---	20	0	---
2100 crude petroleum	20	---	---	---	20	0	---
Subtotal petroleum products	1,041	476	---	44	312	142	67
2211 gasoline	404	259	---	44	73	25	3
2221 kerosene	0	---	---	---	0	---	---
2330 distillate fuel oil	210	67	---	---	91	40	12
2340 residual fuel oil	353	91	---	---	138	74	50
2350 lube oil & greases	4	---	---	---	0	2	2
2430 asphalt, tar & pitch	62	58	---	---	5	---	---
2990 petro. products nec	6	---	---	---	6	0	---
Total chemicals and related products	223	193	---	---	31	---	---
Subtotal fertilizers	197	193	---	---	4	---	---
3110 nitrogenous fert.	197	193	---	---	4	---	---
Subtotal other chemicals and related products	27	---	---	---	27	---	---
3274 sodium hydroxide	27	---	---	---	27	---	---
Total crude materials, inedible except fuels	2,732	2,690	---	39	4	---	---
Subtotal soil, sand, gravel, rock and stone	2,685	2,681	---	0	4	---	---
4331 sand & gravel	2,685	2,681	---	0	4	---	---
Subtotal iron ore and scrap	47	9	---	38	---	---	---
4420 iron & steel scrap	47	9	---	38	---	---	---
Total primary manufactured goods	130	118	---	---	10	0	1
Subtotal lime, cement and glass	124	118	---	---	4	---	1
5220 cement & concrete	107	105	---	---	2	---	---
5290 misc. mineral prod.	17	13	---	---	2	---	1
Subtotal primary iron and steel products	6	---	---	---	6	---	---
5312 pig iron	6	---	---	---	6	---	---
Subtotal primary non-ferrous metal products	0	---	---	---	0	0	0
5480 fab. metal products	0	---	---	---	0	0	0
Total food and farm products	174	152	20	---	3	---	---
Subtotal grain	29	29	---	---	---	---	---
6241 wheat	12	12	---	---	---	---	---
6344 corn	8	8	---	---	---	---	---
6443 barley & rye	9	9	---	---	---	---	---
Subtotal oilseeds	94	74	20	---	---	---	---
6522 soybeans	94	74	20	---	---	---	---
Subtotal vegetable products	48	48	---	---	---	---	---
6654 vegetables & prod.	48	48	---	---	---	---	---
Subtotal processed grain and animal feed	3	---	---	---	3	---	---
6747 grain mill products	3	---	---	---	3	---	---

HAMPTON ROADS, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1,366	682	---	---	684	0	0
7110 machinery (not elec)	0	---	---	---	0	0	---
7120 electrical machinery	1	1	---	---	---	0	0
7900 manufac. prod. nec	1,365	681	---	---	684	---	---
Total waste and scrap nec	12	---	---	---	---	10	2
8900 waste and scrap nec	12	---	---	---	---	10	2

Tons All Traffic (x1000) 42,089
Total Trip-ton-miles Internal and Intraport (x1000) 1,860,601

*Includes 79,766 tons of foreign inbound in-transits; Includes 40,698 tons of foreign outbound in-transits;
Includes 2,726 tons of Canadian inbound in-transits.

**Does not include 457,578 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. Maintained 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. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	20,250	1997	26,538	2000	18,734	2003	14,694
1995	28,601	1998	24,343	2001	17,485		
1996	30,948	1999	19,373	2002	15,178		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound	Downbnd
Total, all commodities	5,674	1,135	4,353	106	79
Total coal	3,327	0	3,312	---	14
1100 coal lignite	3,326	---	3,312	---	14
1200 coal coke	0	0	---	---	---
Total petroleum and petroleum products	158	77	1	34	46
Subtotal petroleum products	158	77	1	34	46
2211 gasoline	0	---	0	---	---
2330 distillate fuel oil	40	40	0	---	---
2340 residual fuel oil	36	36	---	---	---
2350 lube oil & greases	1	0	1	---	---
2410 petro. jelly & waxes	1	1	---	---	---
2429 naphtha & solvents	0	0	0	---	---
2540 petroleum coke	80	0	0	34	46
Total chemicals and related products	711	120	591	---	0
Subtotal fertilizers	507	22	485	---	---
3110 nitrogenous fert.	502	17	485	---	---
3120 phosphatic fert.	0	0	---	---	---
3190 fert. & mixes nec	5	5	0	---	---
Subtotal other chemicals and related products	204	98	106	---	0
3211 acyclic hydrocarbons	3	0	3	---	---
3212 benzene & toluene	0	0	0	---	---
3219 other hydrocarbons	3	3	0	---	---
3220 alcohols	2	0	2	---	---
3230 carboxylic acids	6	3	3	---	---
3240 nitrogen func. comp.	23	5	18	---	---
3250 organo - inorg. comp.	5	4	1	---	---
3260 organic comp. nec	3	1	2	---	---
3272 sulphuric acid	0	0	0	---	---
3273 ammonia	0	0	---	---	---
3274 sodium hydroxide	0	0	0	---	---
3275 inorg. elem., oxides, & halogen salts	28	26	2	---	---
3276 metallic salts	4	3	1	---	---
3279 inorganic chem. nec	1	1	0	---	---
3281 radioactive material	0	0	0	---	---
3282 pigments & paints	2	1	1	---	---
3283 coloring mat. nec	2	1	0	---	---
3284 medicines	5	1	4	---	---
3285 perfumes & cleansers	11	4	7	---	---
3286 plastics	73	32	41	---	0

CHANNEL TO NEWPORT NEWS, VA
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound	Downbnd
3291 pesticides	4	2	2	—	—
3292 starches, gluten, glue	2	1	2	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	2	0	2	—	—
3298 wood & resin chem.	1	1	—	—	—
3299 chem. products nec	23	7	16	—	—
Total crude materials, inedible except fuels	249	132	101	0	16
Subtotal forest products, wood and chips	84	53	31	—	0
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	1	0	0	—	—
4170 wood in the rough	5	0	5	—	—
4189 lumber	77	51	26	—	—
4190 forest products nec	1	1	0	—	0
Subtotal pulp and waste paper	69	2	52	—	16
4225 pulp & waste paper	69	2	52	—	16
Subtotal soil, sand, gravel, rock and stone	11	3	7	0	—
4310 building stone	9	3	5	0	—
4323 gypsum	0	0	0	—	—
4331 sand & gravel	1	0	1	—	—
Subtotal iron ore and scrap	0	—	0	—	—
4420 iron & steel scrap	0	—	0	—	—
Subtotal marine shells	0	—	0	—	—
4515 marine shells	0	—	0	—	—
Subtotal non-ferrous ores and scrap	3	2	1	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	0	0	0	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	1	1	0	—	—
4690 non-ferrous ores nec	1	1	0	—	—
Subtotal sulphur, clay and salt	12	2	10	—	—
4741 sulphur, (dry)	0	0	—	—	—
4782 clay & refrac. mat.	12	2	10	—	—
Subtotal other non-metal. min.	71	70	0	—	—
4900 non-metal. min. nec	71	70	0	—	—
Total primary manufactured goods	536	368	96	70	2
Subtotal paper products	150	45	33	70	2
5110 newsprint	67	—	0	67	0
5120 paper & paperboard	76	40	30	3	2
5190 paper products nec	7	5	2	—	—
Subtotal lime, cement and glass	234	216	17	0	—
5220 cement & concrete	168	168	0	—	—
5240 glass & glass prod.	14	10	5	—	—
5290 misc. mineral prod.	51	39	12	0	—
Subtotal primary iron and steel products	55	28	26	—	—
5312 pig iron	15	11	5	—	—
5315 ferro alloys	1	0	1	—	—
5320 i&s primary forms	13	6	7	—	—
5330 i&s plates & sheets	14	2	12	—	—
5360 i&s bars & shapes	6	5	0	—	—
5370 i&s pipe & tube	3	2	1	—	—
5390 primary i&s nec	2	2	0	—	—
Subtotal primary non-ferrous metal products	76	59	17	—	—
5421 copper	2	2	0	—	—
5422 aluminum	14	12	2	—	—
5429 smelted prod. nec	20	13	7	—	—
5480 fab. metal products	40	32	8	—	—
Subtotal primary wood products	22	19	3	—	—
5540 primary wood prod.	22	19	3	—	—
Total food and farm products	248	120	128	0	0
Subtotal fish	6	6	0	—	—
6134 fish (not shellfish)	6	6	0	—	—
6136 shellfish	0	0	0	—	—
Subtotal grain	2	1	1	—	—
6344 corn	1	1	0	—	—
6442 rice	0	0	0	—	—
Subtotal oilseeds	21	2	19	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	2	2	0	—	—
6590 oilseeds nec	19	—	19	—	—
Subtotal vegetable products	5	2	3	—	—
6653 vegetable oils	1	1	0	—	—
6654 vegetables & prod.	4	2	2	—	—
Subtotal processed grain and animal feed	13	6	7	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	4	0	4	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	9	6	3	—	—
Subtotal other agricultural products	201	102	98	0	0
6811 meat, fresh, frozen	7	0	7	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	1	0	0	—	—
6835 fish, prepared	0	0	0	—	—

CHANNEL TO NEWPORT NEWS, VA
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound*	Downbnd*	Upbound	Downbnd
6838 tallow, animal oils	1	0	0	—	—
6839 animals & prod. nec	1	0	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	5	3	2	—	0
6858 fruit juices	2	1	1	—	—
6861 sugar	0	—	0	—	—
6871 coffee	15	15	0	—	—
6872 cocoa beans	0	0	0	—	—
6885 alcoholic beverages	8	5	2	—	0
6888 water & ice	0	0	—	—	—
6889 food products nec	14	5	9	0	—
6891 tobacco & products	138	64	74	—	—
6893 cotton	8	6	2	—	—
6894 natural fibers nec	0	0	—	—	—
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	421	305	114	2	—
7110 machinery (not elec)	112	78	33	0	—
7120 electrical machinery	27	16	10	1	—
7210 vehicles & parts	122	112	11	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	9	4	4	—	—
7500 textile products	61	32	29	—	—
7600 rubber & plastic pr.	35	18	16	—	—
7900 manufac. prod. nec	54	44	10	0	—
Total unknown or not elsewhere classified	25	14	11	—	—
9900 unknown or nec	25	14	11	—	—
Ton-miles (x1000)	18,786	4,011	14,216	322	238

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,020	71	1,616	468	6,865
Total coal	5,333	—	1,572	—	3,761
1100 coal lignite	5,333	—	1,572	—	3,761
Total petroleum and petroleum products	326	69	0	200	58
Subtotal crude petroleum	0	—	—	0	—
2100 crude petroleum	0	—	—	0	—
Subtotal petroleum products	326	69	0	199	58
2211 gasoline	49	4	—	18	26
2330 distillate fuel oil	111	7	0	80	24
2340 residual fuel oil	87	17	—	63	7
2350 lube oil & greases	0	—	—	0	—
2430 asphalt, tar & pitch	64	26	—	38	—
2990 petro. products nec	14	14	—	—	—
Total chemicals and related products	504	—	44	268	193
Subtotal fertilizers	236	—	44	—	193
3110 nitrogenous fert.	222	—	30	—	193
3190 fert. & mixes nec	14	—	14	—	—
Subtotal other chemicals and related products	268	—	—	268	—
3220 alcohols	262	—	—	262	—
3272 sulphuric acid	5	—	—	5	—
Total crude materials, inedible except fuels	2,846	—	—	—	2,846
Subtotal soil, sand, gravel, rock and stone	2,816	—	—	—	2,816
4331 sand & gravel	2,816	—	—	—	2,816
Subtotal iron ore and scrap	12	—	—	—	12
4420 iron & steel scrap	12	—	—	—	12
Subtotal marine shells	18	—	—	—	18
4515 marine shells	18	—	—	—	18
Total primary manufactured goods	9	2	0	—	6
Subtotal primary iron and steel products	6	—	—	—	6
5312 pig iron	6	—	—	—	6
Subtotal primary non-ferrous metal products	3	2	0	—	—
5480 fab. metal products	3	2	0	—	—
Total all manufactured equipment, machinery and products	1	—	—	1	—
7120 electrical machinery	1	—	—	1	—

CHANNEL TO NEWPORT NEWS, VA
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	1	—	—	0	1
8900 waste and scrap nec	1	—	—	0	1
Ton-miles (x1000) Domestic	34,169	239	4,936	2,228	26,766
Tons All Traffic (x1000)	14,694				
Ton-miles All Traffic (x1000)	52,955				
Total Trip-ton-miles Internal and Intraport (x1000)	1,281,006				

*Includes 5,721 tons of foreign upbound through in-transits; Includes 876 tons of foreign downbound through in-transits.

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. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	15,671	1997	20,755	2000	13,803	2003	10,257
1995	23,365	1998	19,075	2001	13,860		
1996	24,787	1999	14,342	2002	11,301		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	4,791	832	3,776	104	79
Total coal	3,326	—	3,312	—	14
1100 coal lignite	3,326	—	3,312	—	14
Total petroleum and petroleum products	158	77	1	34	46
Subtotal petroleum products	158	77	1	34	46
2211 gasoline	0	—	0	—	—
2330 distillate fuel oil	40	40	0	—	—
2340 residual fuel oil	36	36	—	—	—
2350 lube oil & greases	1	—	1	—	—
2410 petro. jelly & waxes	1	1	—	—	—
2429 naphtha & solvents	0	0	0	—	—
2540 petroleum coke	80	—	0	34	46
Total chemicals and related products	183	44	139	—	0
Subtotal fertilizers	107	0	107	—	—
3110 nitrogenous fert.	107	—	107	—	—
3120 phosphatic fert.	0	0	—	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	76	44	33	—	0
3211 acyclic hydrocarbons	0	0	0	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	2	2	0	—	—
3220 alcohols	1	0	1	—	—
3230 carboxylic acids	3	3	0	—	—
3240 nitrogen func. comp.	6	0	6	—	—
3250 organo - inorg. comp.	1	1	0	—	—
3260 organic comp. nec	2	0	2	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	—	—	—
3274 sodium hydroxide	0	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	26	25	0	—	—
3276 metallic salts	2	1	1	—	—
3279 inorganic chem. nec	0	0	0	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	2	0	1	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	1	0	1	—	—
3285 perfumes & cleansers	4	1	3	—	—
3286 plastics	11	5	6	—	0
3291 pesticides	3	2	1	—	—
3292 starches, gluten, glue	2	1	2	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	1	—	1	—	—
3298 wood & resin chem.	1	1	—	—	—
3299 chem. products nec	7	1	5	—	—
Total crude materials, inedible except fuels	145	40	89	0	16
Subtotal forest products, wood and chips	64	33	31	—	0
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	1	0	0	—	—

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
4170 wood in the rough	5	0	5	---	---
4189 lumber	57	32	25	---	---
4190 forest products nec	1	1	0	---	0
Subtotal pulp and waste paper	69	2	51	---	16
4225 pulp & waste paper	69	2	51	---	16
Subtotal soil, sand, gravel, rock and stone	9	3	6	0	---
4310 building stone	9	3	5	0	---
4323 gypsum	0	0	0	---	---
4331 sand & gravel	0	0	---	---	---
Subtotal iron ore and scrap	0	---	0	---	---
4420 iron & steel scrap	0	---	0	---	---
Subtotal marine shells	0	---	0	---	---
4515 marine shells	0	---	0	---	---
Subtotal non-ferrous ores and scrap	1	1	0	---	---
4650 aluminum ore	0	0	0	---	---
4680 non-ferrous scrap	0	0	0	---	---
4690 non-ferrous ores nec	1	1	---	---	---
Subtotal sulphur, clay and salt	0	0	0	---	---
4782 clay & refrac. mat.	0	0	0	---	---
Subtotal other non-metal. min.	1	1	0	---	---
4900 non-metal. min. nec	1	1	0	---	---
Total primary manufactured goods	442	298	71	70	2
Subtotal paper products	129	30	27	70	2
5110 newsprint	67	---	0	67	0
5120 paper & paperboard	58	28	25	3	2
5190 paper products nec	4	2	2	---	---
Subtotal lime, cement and glass	214	204	10	0	---
5220 cement & concrete	168	168	0	---	---
5240 glass & glass prod.	2	1	1	---	---
5290 misc. mineral prod.	43	34	9	0	---
Subtotal primary iron and steel products	40	18	21	---	---
5312 pig iron	10	10	0	---	---
5315 ferro alloys	1	0	1	---	---
5320 i&s primary forms	12	5	7	---	---
5330 i&s plates & sheets	13	1	12	---	---
5360 i&s bars & shapes	0	0	0	---	---
5370 i&s pipe & tube	1	0	1	---	---
5390 primary i&s nec	1	1	0	---	---
Subtotal primary non-ferrous metal products	48	38	10	---	---
5421 copper	1	1	0	---	---
5422 aluminum	2	1	1	---	---
5429 smelted prod. nec	13	9	4	---	---
5480 fab. metal products	31	26	5	---	---
Subtotal primary wood products	11	8	3	---	---
5540 primary wood prod.	11	8	3	---	---
Total food and farm products	203	116	87	0	0
Subtotal fish	6	6	0	---	---
6134 fish (not shellfish)	6	6	0	---	---
6136 shellfish	0	0	0	---	---
Subtotal grain	2	1	1	---	---
6344 corn	1	1	0	---	---
6442 rice	0	0	0	---	---
Subtotal oilseeds	21	2	19	---	---
6521 peanuts	0	---	0	---	---
6522 soybeans	2	2	0	---	---
6590 oilseeds nec	19	---	19	---	---
Subtotal vegetable products	4	2	2	---	---
6653 vegetable oils	1	1	0	---	---
6654 vegetables & prod.	3	2	2	---	---
Subtotal processed grain and animal feed	13	6	7	---	---
6746 wheat flour	0	---	0	---	---
6747 grain mill products	4	0	4	---	---
6781 hay & fodder	0	---	0	---	---
6782 animal feed, prep.	9	6	3	---	---
Subtotal other agricultural products	157	99	58	0	0
6811 meat, fresh, frozen	7	0	7	---	---
6817 meat, prepared	0	---	0	---	---
6822 dairy products	1	0	0	---	---
6835 fish, prepared	0	0	0	---	---
6838 tallow, animal oils	1	0	0	---	---
6839 animals & prod. nec	0	0	0	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	5	3	2	---	0
6858 fruit juices	2	1	1	---	---
6861 sugar	0	---	0	---	---
6871 coffee	15	15	0	---	---
6872 cocoa beans	0	0	0	---	---
6885 alcoholic beverages	7	4	2	---	0
6888 water & ice	0	0	---	---	---
6889 food products nec	13	4	9	0	---
6891 tobacco & products	98	63	35	---	---
6893 cotton	8	6	1	---	---
6894 natural fibers nec	0	0	---	---	---

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	316	249	67	0	—
7110 machinery (not elec)	85	58	26	—	—
7120 electrical machinery	22	14	8	—	—
7210 vehicles & parts	110	101	9	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	8	4	4	—	—
7500 textile products	29	25	4	—	—
7600 rubber & plastic pr.	21	12	9	—	—
7900 manufac. prod. nec	41	34	6	0	—
Total unknown or not elsewhere classified	18	8	10	—	—
9900 unknown or nec	18	8	10	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	5,466	58	1,572	57	3,780
Total coal	5,333	—	1,572	—	3,761
1100 coal lignite	5,333	—	1,572	—	3,761
Total petroleum and petroleum products	123	56	0	56	11
Subtotal crude petroleum	0	—	—	0	—
2100 crude petroleum	0	—	—	0	—
Subtotal petroleum products	122	56	0	55	11
2330 distillate fuel oil	22	7	0	9	7
2340 residual fuel oil	60	17	—	39	5
2350 lube oil & greases	0	—	—	0	—
2430 asphalt, tar & pitch	25	18	—	7	—
2990 petro. products nec	14	14	—	—	—
Total primary manufactured goods	9	2	0	—	6
Subtotal primary iron and steel products	6	—	—	—	6
5312 pig iron	6	—	—	—	6
Subtotal primary non-ferrous metal products	3	2	0	—	—
5480 fab. metal products	3	2	0	—	—
Total all manufactured equipment, machinery and products	1	—	—	1	—
7120 electrical machinery	1	—	—	1	—
Total waste and scrap nec	1	—	—	0	1
8900 waste and scrap nec	1	—	—	0	1

*Includes 5,167 tons of foreign inbound in-transits; Includes 752 tons of foreign outbound in-transits.

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
1994	1,134	1997	1,121	2000	1,489	2003	1,141
1995	1,135	1998	1,089	2001	1,907		
1996	1,499	1999	822	2002	1,363		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*		Inbound	Total	Coastwise	Internal	
				Receipts		Receipts	Shipments	Intraport	
Total, all commodities	1,141	286	193	2	661	13	249	383	15
Total coal	0	0	—	—	—	—	—	—	—
1200 coal coke	0	0	—	—	—	—	—	—	—
Total petroleum and petroleum products	172	0	0	—	172	13	14	129	15
Subtotal petroleum products	172	0	0	—	172	13	14	129	15
2211 gasoline	62	—	—	—	62	4	11	43	4

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise Receipts	Internal		
							Receipts	Shipments	Intraport
2330 distillate fuel oil	99	0	0	---	99	---	3	84	12
2340 residual fuel oil	3	---	---	---	3	---	---	3	---
2350 lube oil & greases	0	0	0	---	---	---	---	---	---
2410 petro. jelly & waxes	0	0	---	---	---	---	---	---	---
2429 naphtha & solvents	0	0	0	---	---	---	---	---	---
2430 asphalt, tar & pitch	9	---	---	---	9	9	---	---	---
2540 petroleum coke	0	0	---	---	---	---	---	---	---
Total chemicals and related products	126	59	67	---	---	---	---	---	---
Subtotal fertilizers	5	5	0	---	---	---	---	---	---
3120 phosphatic fert.	0	0	---	---	---	---	---	---	---
3190 fert. & mixes nec	5	5	0	---	---	---	---	---	---
Subtotal other chemicals and related products	121	54	67	---	---	---	---	---	---
3211 acyclic hydrocarbons	3	0	3	---	---	---	---	---	---
3212 benzene & toluene	0	0	0	---	---	---	---	---	---
3219 other hydrocarbons	2	1	0	---	---	---	---	---	---
3220 alcohols	1	0	1	---	---	---	---	---	---
3230 carboxylic acids	3	0	2	---	---	---	---	---	---
3240 nitrogen func. comp.	10	5	5	---	---	---	---	---	---
3250 organo - inorg. comp.	4	3	0	---	---	---	---	---	---
3260 organic comp. nec	1	1	1	---	---	---	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	2	1	1	---	---	---	---	---	---
3276 metallic salts	3	2	1	---	---	---	---	---	---
3279 inorganic chem. nec	1	1	0	---	---	---	---	---	---
3281 radioactive material	0	0	---	---	---	---	---	---	---
3282 pigments & paints	0	0	0	---	---	---	---	---	---
3283 coloring mat. nec	1	1	0	---	---	---	---	---	---
3284 medicines	4	1	3	---	---	---	---	---	---
3285 perfumes & cleansers	7	3	4	---	---	---	---	---	---
3286 plastics	61	27	34	---	---	---	---	---	---
3291 pesticides	1	0	1	---	---	---	---	---	---
3292 starches, gluten, glue	0	0	0	---	---	---	---	---	---
3297 chemical additives	1	0	0	---	---	---	---	---	---
3299 chem. products nec	16	5	10	---	---	---	---	---	---
Total crude materials, inedible except fuels	592	92	12	---	489	---	235	253	---
Subtotal forest products, wood and chips	20	19	1	---	---	---	---	---	---
4150 fuel wood	0	0	---	---	---	---	---	---	---
4189 lumber	20	19	1	---	---	---	---	---	---
4190 forest products nec	0	0	0	---	---	---	---	---	---
Subtotal pulp and waste paper	0	---	0	---	---	---	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	478	---	1	---	477	---	235	242	---
4331 sand & gravel	478	---	1	---	477	---	235	242	---
Subtotal iron ore and scrap	12	---	---	---	12	---	---	12	---
4420 iron & steel scrap	12	---	---	---	12	---	---	12	---
Subtotal non-ferrous ores and scrap	1	1	0	---	---	---	---	---	---
4630 copper ore	0	---	0	---	---	---	---	---	---
4650 aluminum ore	0	---	0	---	---	---	---	---	---
4670 manganese ore	0	---	0	---	---	---	---	---	---
4680 non-ferrous scrap	1	1	0	---	---	---	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---	---	---	---
Subtotal sulphur, clay and salt	12	2	9	---	---	---	---	---	---
4741 sulphur, (dry)	0	0	---	---	---	---	---	---	---
4782 clay & refrac. mat.	12	2	9	---	---	---	---	---	---
Subtotal other non-metal. min.	70	69	0	---	---	---	---	---	---
4900 non-metal. min. nec	70	69	0	---	---	---	---	---	---
Total primary manufactured goods	94	69	25	---	---	---	---	---	---
Subtotal paper products	21	15	6	---	---	---	---	---	---
5120 paper & paperboard	18	13	5	---	---	---	---	---	---
5190 paper products nec	3	3	0	---	---	---	---	---	---
Subtotal lime, cement and glass	20	13	7	---	---	---	---	---	---
5240 glass & glass prod.	12	8	4	---	---	---	---	---	---
5290 misc. mineral prod.	7	5	3	---	---	---	---	---	---
Subtotal primary iron and steel products	15	10	5	---	---	---	---	---	---
5312 pig iron	5	0	5	---	---	---	---	---	---
5315 ferro alloys	0	---	0	---	---	---	---	---	---
5320 i&s primary forms	1	1	0	---	---	---	---	---	---
5330 i&s plates & sheets	1	1	0	---	---	---	---	---	---

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise Receipts	Internal		
							Receipts	Shipments	Intraport
5360 i&s bars & shapes	5	5	—	—	—	—	—	—	—
5370 i&s pipe & tube	2	2	—	—	—	—	—	—	—
5390 primary i&s nec	1	1	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	28	21	7	—	—	—	—	—	—
5421 copper	1	1	0	—	—	—	—	—	—
5422 aluminum	11	11	0	—	—	—	—	—	—
5429 smelted prod. nec	7	4	3	—	—	—	—	—	—
5480 fab. metal products	9	6	3	—	—	—	—	—	—
Subtotal primary wood products	11	11	—	—	—	—	—	—	—
5540 primary wood prod.	11	11	—	—	—	—	—	—	—
Total food and farm products	45	3	41	—	—	—	—	—	—
Subtotal fish	0	0	—	—	—	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—	—	—	—
Subtotal vegetable products	1	0	0	—	—	—	—	—	—
6654 vegetables & prod.	1	0	0	—	—	—	—	—	—
Subtotal processed grain and animal feed	0	0	—	—	—	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—	—	—
Subtotal other agricultural products	44	3	41	—	—	—	—	—	—
6811 meat, fresh, frozen	0	0	—	—	—	—	—	—	—
6839 animals & prod. nec	1	0	0	—	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—	—	—
6885 alcoholic beverages	1	1	—	—	—	—	—	—	—
6889 food products nec	2	1	1	—	—	—	—	—	—
6891 tobacco & products	40	0	40	—	—	—	—	—	—
6893 cotton	0	—	0	—	—	—	—	—	—
6894 natural fibers nec	0	0	—	—	—	—	—	—	—
6899 farm products nec	0	0	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	105	56	47	2	—	—	—	—	—
7110 machinery (not elec)	27	20	7	0	—	—	—	—	—
7120 electrical machinery	6	2	2	1	—	—	—	—	—
7210 vehicles & parts	12	11	1	—	—	—	—	—	—
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	32	7	25	—	—	—	—	—	—
7600 rubber & plastic pr.	14	6	8	—	—	—	—	—	—
7900 manufac. prod. nec	14	9	4	—	—	—	—	—	—
Total unknown or not elsewhere classified	7	6	1	—	—	—	—	—	—
9900 unknown or nec	7	6	1	—	—	—	—	—	—

*Includes 554 tons of foreign inbound in-transits; Includes 124 tons of foreign outbound in-transits.

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
1994	5,387	1997	7,146	2000	6,476	2003	5,143
1995	5,988	1998	6,572	2001	5,346		
1996	7,540	1999	6,417	2002	4,543		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign				Canadian
		Inbound	Outbound	Through Upbound*	Through Downbnd*	Through Upbound
Total, all commodities	883	17	385	286	193	2
Total coal	0	—	—	0	—	—
1200 coal coke	0	—	—	0	—	—
Total petroleum and petroleum products	0	—	—	0	0	—
Subtotal petroleum products	0	—	—	0	0	—
2330 distillate fuel oil	0	—	—	0	0	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian
		Inbound	Outbound	Through		Through
				Upbound*	Downbnd*	Upbound
2350 lube oil & greases	0	—	—	0	0	—
2410 petro. jelly & waxes	0	—	—	0	—	—
2429 naphtha & solvents	0	—	—	0	0	—
2540 petroleum coke	0	—	—	0	—	—
Total chemicals and related products	528	17	385	59	67	—
Subtotal fertilizers	400	17	379	5	0	—
3110 nitrogenous fert.	395	17	379	—	—	—
3120 phosphatic fert.	0	—	—	0	—	—
3190 fert. & mixes nec	5	—	—	5	0	—
Subtotal other chemicals and related products	128	—	7	54	67	—
3211 acyclic hydrocarbons	3	—	—	0	3	—
3212 benzene & toluene	0	—	—	0	0	—
3219 other hydrocarbons	2	—	—	1	0	—
3220 alcohols	1	—	—	0	1	—
3230 carboxylic acids	3	—	—	0	2	—
3240 nitrogen func. comp.	17	—	7	5	5	—
3250 organo - inorg. comp.	4	—	—	3	0	—
3260 organic comp. nec	1	—	—	1	1	—
3274 sodium hydroxide	0	—	—	—	0	—
3275 inorg. elem., oxides, & halogen salts	2	—	—	1	1	—
3276 metallic salts	3	—	—	2	1	—
3279 inorganic chem. nec	1	—	—	1	0	—
3281 radioactive material	0	—	—	0	—	—
3282 pigments & paints	0	—	—	0	0	—
3283 coloring mat. nec	1	—	—	1	0	—
3284 medicines	4	—	—	1	3	—
3285 perfumes & cleansers	7	—	—	3	4	—
3286 plastics	61	—	—	27	34	—
3291 pesticides	1	—	—	0	1	—
3292 starches, gluten, glue	0	—	—	0	0	—
3297 chemical additives	1	—	—	0	0	—
3299 chem. products nec	16	—	—	5	10	—
Total crude materials, inedible except fuels	104	—	—	92	12	—
Subtotal forest products, wood and chips	20	—	—	19	1	—
4150 fuel wood	0	—	—	0	—	—
4189 lumber	20	—	—	19	1	—
4190 forest products nec	0	—	—	0	0	—
Subtotal pulp and waste paper	0	—	—	—	0	—
4225 pulp & waste paper	0	—	—	—	0	—
Subtotal soil, sand, gravel, rock and stone	1	—	—	—	1	—
4331 sand & gravel	1	—	—	—	1	—
Subtotal non-ferrous ores and scrap	1	—	—	1	0	—
4630 copper ore	0	—	—	—	0	—
4650 aluminum ore	0	—	—	—	0	—
4670 manganese ore	0	—	—	—	0	—
4680 non-ferrous scrap	1	—	—	1	0	—
4690 non-ferrous ores nec	0	—	—	—	0	—
Subtotal sulphur, clay and salt	12	—	—	2	9	—
4741 sulphur, (dry)	0	—	—	0	—	—
4782 clay & refrac. mat.	12	—	—	2	9	—
Subtotal other non-metal. min.	70	—	—	69	0	—
4900 non-metal. min. nec	70	—	—	69	0	—
Total primary manufactured goods	94	—	—	69	25	—
Subtotal paper products	21	—	—	15	6	—
5120 paper & paperboard	18	—	—	13	5	—
5190 paper products nec	3	—	—	3	0	—
Subtotal lime, cement and glass	20	—	—	13	7	—
5240 glass & glass prod.	12	—	—	8	4	—
5290 misc. mineral prod.	7	—	—	5	3	—
Subtotal primary iron and steel products	15	—	—	10	5	—
5312 pig iron	5	—	—	0	5	—
5315 ferro alloys	0	—	—	—	0	—
5320 i&s primary forms	1	—	—	1	0	—
5330 i&s plates & sheets	1	—	—	1	0	—
5360 i&s bars & shapes	5	—	—	5	—	—
5370 i&s pipe & tube	2	—	—	2	—	—
5390 primary i&s nec	1	—	—	1	—	—
Subtotal primary non-ferrous metal products	28	—	—	21	7	—
5421 copper	1	—	—	1	0	—
5422 aluminum	11	—	—	11	0	—
5429 smelted prod. nec	7	—	—	4	3	—
5480 fab. metal products	9	—	—	6	3	—
Subtotal primary wood products	11	—	—	11	—	—
5540 primary wood prod.	11	—	—	11	—	—
Total food and farm products	45	—	—	3	41	—
Subtotal fish	0	—	—	0	—	—
6134 fish (not shellfish)	0	—	—	0	—	—
Subtotal vegetable products	1	—	—	0	0	—
6654 vegetables & prod.	1	—	—	0	0	—
Subtotal processed grain and animal feed	0	—	—	0	—	—
6747 grain mill products	0	—	—	0	—	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian
		Inbound	Outbound	Through		Through
				Upbound*	Downbnd*	Upbound
Subtotal other agricultural products	44	---	---	3	41	---
6811 meat, fresh, frozen	0	---	---	0	---	---
6839 animals & prod. nec	1	---	---	0	0	---
6872 cocoa beans	0	---	---	0	---	---
6885 alcoholic beverages	1	---	---	1	---	---
6889 food products nec	2	---	---	1	1	---
6891 tobacco & products	40	---	---	0	40	---
6893 cotton	0	---	---	---	0	---
6894 natural fibers nec	0	---	---	0	---	---
6899 farm products nec	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	105	---	---	56	47	2
7110 machinery (not elec)	27	---	---	20	7	0
7120 electrical machinery	6	---	---	2	2	1
7210 vehicles & parts	12	---	---	11	1	---
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	32	---	---	7	25	---
7600 rubber & plastic pr.	14	---	---	6	8	---
7900 manufac. prod. nec	14	---	---	9	4	---
Total unknown or not elsewhere classified	7	---	---	6	1	---
9900 unknown or nec	7	---	---	6	1	---
Ton-miles (x1000)	68,676	1,138	26,190	24,627	16,571	150
Foreign & Canadian						

Commodity	Total	Domestic						
		Coastwise		Internal				
		Shipments	Through Upbound	Upbound	Downbnd	Downbnd	Upbound	Through Downbnd
Total, all commodities	4,260	44	13	502	367	764	249	2,321
Total petroleum and petroleum products	286	---	13	130	83	---	14	47
Subtotal petroleum products	286	---	13	130	83	---	14	47
2211 gasoline	65	---	4	7	17	---	11	26
2330 distillate fuel oil	155	---	---	68	66	---	3	18
2340 residual fuel oil	27	---	---	24	---	---	---	3
2430 asphalt, tar & pitch	39	---	9	31	---	---	---	---
Total chemicals and related products	504	44	---	268	---	193	---	---
Subtotal fertilizers	236	44	---	---	---	193	---	---
3110 nitrogenous fert.	222	30	---	---	---	193	---	---
3190 fert. & mixes nec	14	14	---	---	---	---	---	---
Subtotal other chemicals and related products	268	---	---	268	---	---	---	---
3220 alcohols	262	---	---	262	---	---	---	---
3272 sulphuric acid	5	---	---	5	---	---	---	---
Total crude materials, inedible except fuels	3,470	---	---	104	284	572	235	2,275
Subtotal soil, sand, gravel, rock and stone	3,439	---	---	104	284	553	235	2,263
4331 sand & gravel	3,439	---	---	104	284	553	235	2,263
Subtotal iron ore and scrap	12	---	---	---	---	---	---	12
4420 iron & steel scrap	12	---	---	---	---	---	---	12
Subtotal marine shells	18	---	---	---	---	18	---	---
4515 marine shells	18	---	---	---	---	18	---	---
Ton-miles (x1000)	256,722	2,937	1,122	28,191	13,876	38,581	4,735	167,279
Domestic								
Tons All Traffic (x1000)		5,143						
Ton-miles All Traffic (x1000)		325,398						
Total Trip-ton-miles Internal and Intraport (x1000)		517,068						

*Includes 554 tons of foreign upbound through in-transits; Includes 124 tons of foreign downbound through in-transits.

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. Maintained Depth: 25 feet at mean low water. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	916	1997	1,362	2000	1,024	2003	1,020
1995	935	1998	1,183	2001	510		
1996	1,395	1999	1,330	2002	1,108		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Internal		
					Shipments	Receipts	Shipments
Total, all commodities	1,020	17	385	618	44	382	193
Total petroleum and petroleum products	114	—	—	114	—	114	—
Subtotal petroleum products	114	—	—	114	—	114	—
2211 gasoline	17	—	—	17	—	17	—
2330 distillate fuel oil	55	—	—	55	—	55	—
2340 residual fuel oil	12	—	—	12	—	12	—
2430 asphalt, tar & pitch	31	—	—	31	—	31	—
Total chemicals and related products	906	17	385	504	44	268	193
Subtotal fertilizers	632	17	379	236	44	—	193
3110 nitrogenous fert.	618	17	379	222	30	—	193
3190 fert. & mixes nec	14	—	—	14	14	—	—
Subtotal other chemicals and related products	274	—	7	268	—	268	—
3220 alcohols	262	—	—	262	—	262	—
3240 nitrogen func. comp.	7	—	7	—	—	—	—
3272 sulphuric acid	5	—	—	5	—	5	—

JAMES RIVER, VA (CONSOLIDATED REPORT)

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
1994	5,387	1997	7,146	2000	6,476	2003	5,158
1995	5,988	1998	6,572	2001	5,346		
1996	7,540	1999	6,417	2002	4,543		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound
		Inbound*	Outbound*	
Total, all commodities	883	303	578	2
Total coal	0	0	—	—
1200 coal coke	0	0	—	—
Total petroleum and petroleum products	0	0	0	—
Subtotal petroleum products	0	0	0	—
2330 distillate fuel oil	0	0	0	—
2350 lube oil & greases	0	0	0	—
2410 petro. jelly & waxes	0	0	—	—
2429 naphtha & solvents	0	0	0	—
2540 petroleum coke	0	0	—	—
Total chemicals and related products	528	76	452	—
Subtotal fertilizers	400	22	379	—
3110 nitrogenous fert.	395	17	379	—
3120 phosphatic fert.	0	0	—	—
3190 fert. & mixes nec	5	5	0	—
Subtotal other chemicals and related products	128	54	73	—
3211 acyclic hydrocarbons	3	0	3	—
3212 benzene & toluene	0	0	0	—
3219 other hydrocarbons	2	1	0	—
3220 alcohols	1	0	1	—
3230 carboxylic acids	3	0	2	—
3240 nitrogen func. comp.	17	5	11	—
3250 organo - inorg. comp.	4	3	0	—
3260 organic comp. nec	1	1	1	—
3274 sodium hydroxide	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	2	1	1	—
3276 metallic salts	3	2	1	—
3279 inorganic chem. nec	1	1	0	—

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
3281 radioactive material	0	0	—	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	1	1	0	—
3284 medicines	4	1	3	—
3285 perfumes & cleansers	7	3	4	—
3286 plastics	61	27	34	—
3291 pesticides	1	0	1	—
3292 starches, gluten, glue	0	0	0	—
3297 chemical additives	1	0	0	—
3299 chem. products nec	16	5	10	—
Total crude materials, inedible except fuels	104	92	12	—
Subtotal forest products, wood and chips	20	19	1	—
4150 fuel wood	0	0	—	—
4189 lumber	20	19	1	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	0	—	0	—
4225 pulp & waste paper	0	—	0	—
Subtotal soil, sand, gravel, rock and stone	1	—	1	—
4331 sand & gravel	1	—	1	—
Subtotal non-ferrous ores and scrap	1	1	0	—
4630 copper ore	0	—	0	—
4650 aluminum ore	0	—	0	—
4670 manganese ore	0	—	0	—
4680 non-ferrous scrap	1	1	0	—
4690 non-ferrous ores nec	0	—	0	—
Subtotal sulphur, clay and salt	12	2	9	—
4741 sulphur, (dry)	0	0	—	—
4782 clay & refrac. mat.	12	2	9	—
Subtotal other non-metal. min.	70	69	0	—
4900 non-metal. min. nec	70	69	0	—
Total primary manufactured goods	94	69	25	—
Subtotal paper products	21	15	6	—
5120 paper & paperboard	18	13	5	—
5190 paper products nec	3	3	0	—
Subtotal lime, cement and glass	20	13	7	—
5240 glass & glass prod.	12	8	4	—
5290 misc. mineral prod.	7	5	3	—
Subtotal primary iron and steel products	15	10	5	—
5312 pig iron	5	0	5	—
5315 ferro alloys	0	—	0	—
5320 i&s primary forms	1	1	0	—
5330 i&s plates & sheets	1	1	0	—
5360 i&s bars & shapes	5	5	—	—
5370 i&s pipe & tube	2	2	—	—
5390 primary i&s nec	1	1	—	—
Subtotal primary non-ferrous metal products	28	21	7	—
5421 copper	1	1	0	—
5422 aluminum	11	11	0	—
5429 smelted prod. nec	7	4	3	—
5480 fab. metal products	9	6	3	—
Subtotal primary wood products	11	11	—	—
5540 primary wood prod.	11	11	—	—
Total food and farm products	45	3	41	—
Subtotal fish	0	0	—	—
6134 fish (not shellfish)	0	0	—	—
Subtotal vegetable products	1	0	0	—
6654 vegetables & prod.	1	0	0	—
Subtotal processed grain and animal feed	0	0	—	—
6747 grain mill products	0	0	—	—
Subtotal other agricultural products	44	3	41	—
6811 meat, fresh, frozen	0	0	—	—
6839 animals & prod. nec	1	0	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	1	1	—	—
6889 food products nec	2	1	1	—
6891 tobacco & products	40	0	40	—
6893 cotton	0	—	0	—
6894 natural fibers nec	0	0	—	—
6899 farm products nec	0	0	—	—
Total all manufactured equipment, machinery and products	105	56	47	2
7110 machinery (not elec)	27	20	7	0
7120 electrical machinery	6	2	2	1
7210 vehicles & parts	12	11	1	—
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	32	7	25	—
7600 rubber & plastic pr.	14	6	8	—
7900 manufac. prod. nec	14	9	4	—

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total unknown or not elsewhere classified	7	6	1	—
9900 unknown or nec	7	6	1	—
Ton-miles (x1000) Foreign & Canadian	69,157	26,052	42,953	152

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound	Through	Intra
				Upbound	Downbnd	Downbnd	Downbnd	Downbnd
Total, all commodities	4,275	13	44	751	284	1,064	2,021	98
Total petroleum and petroleum products	302	13	—	144	—	47	—	98
Subtotal petroleum products	302	13	—	144	—	47	—	98
2211 gasoline	69	4	—	18	—	26	—	20
2330 distillate fuel oil	167	—	—	71	—	18	—	78
2340 residual fuel oil	27	—	—	24	—	3	—	—
2430 asphalt, tar & pitch	39	9	—	31	—	—	—	—
Total chemicals and related products	504	—	44	268	—	193	—	—
Subtotal fertilizers	236	—	44	—	—	193	—	—
3110 nitrogenous fert.	222	—	30	—	—	193	—	—
3190 fert. & mixes nec	14	—	14	—	—	—	—	—
Subtotal other chemicals and related products	268	—	—	268	—	—	—	—
3220 alcohols	262	—	—	262	—	—	—	—
3272 sulphuric acid	5	—	—	5	—	—	—	—
Total crude materials, inedible except fuels	3,470	—	—	340	284	825	2,021	—
Subtotal soil, sand, gravel, rock and stone	3,439	—	—	340	284	795	2,021	—
4331 sand & gravel	3,439	—	—	340	284	795	2,021	—
Subtotal iron ore and scrap	12	—	—	—	—	12	—	—
4420 iron & steel scrap	12	—	—	—	—	12	—	—
Subtotal marine shells	18	—	—	—	—	18	—	—
4515 marine shells	18	—	—	—	—	18	—	—
Ton-miles (x1000) Domestic	257,121	1,144	2,937	33,175	12,767	64,450	141,480	1,169
Tons All Traffic (x1000)	5,158							
Ton-miles All Traffic (x1000)	326,278							
Total Trip-ton-miles Internal and Intraport (x1000)	517,083							

*Includes 554 tons of foreign inbound in-transits; Includes 124 tons of foreign outbound in-transits.

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
1994	400	1997	404	2000	225	2003	254
1995	463	1998	395	2001	214		
1996	428	1999	265	2002	160		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic	
		Internal	Inbound
		Inbound	Upbound
Total, all commodities	253	253	
Total petroleum and petroleum products	9	9	
Subtotal petroleum products	9	9	
2330 distillate fuel oil	8	8	
2340 residual fuel oil	1	1	

HAMPTON CREEK, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Domestic
		Internal Inbound Upbound
Total crude materials, inedible except fuels	244	244
Subtotal soil, sand, gravel, rock and stone	244	244
4331 sand & gravel	244	244
Ton-miles (x1000)	760	760
Tons All Traffic (x1000)	254	
Ton-miles All Traffic (x1000)	761	
Total Trip-ton-miles Internal and Intraport (x1000)	22,405	

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
1994	3,020	1997	4,150	2000	4,237	2003	2,644
1995	3,610	1998	4,245	2001	3,695		
1996	4,630	1999	4,135	2002	2,108		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal Outbound Downbnd
Total, all commodities	2,644	2,644
Total crude materials, inedible except fuels	2,644	2,644
Subtotal soil, sand, gravel, rock and stone	2,644	2,644
4331 sand & gravel	2,644	2,644
Ton-miles (x1000)	21,155	21,155
Tons All Traffic (x1000)	2,644	
Ton-miles All Traffic (x1000)	21,155	
Total Trip-ton-miles Internal and Intraport (x1000)	222,163	

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
1994	1,252	1997	1,214	2000	810	2003	559
1995	1,381	1998	983	2001	879		
1996	1,513	1999	938	2002	480		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Through	Downbnd
		Downbnd	Upbound	Downbnd
Total, all commodities	559	401	67	90
Total petroleum and petroleum products	37	37	---	---
Subtotal petroleum products	37	37	---	---
2211 gasoline	37	37	---	---
Total chemicals and related products	5	---	5	---
Subtotal fertilizers	5	---	5	---
3110 nitrogenous fert.	1	---	1	---
3190 fert. & mixes nec	4	---	4	---
Total crude materials, inedible except fuels	486	364	42	79
Subtotal forest products, wood and chips	42	---	42	---
4161 wood chips	42	---	42	---

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA. AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) VIA
GREAT BRIDGE LOCK ROUTE
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Through	
		Downbnd	Upbound	Downbnd
Subtotal soil, sand, gravel, rock and stone	364	364	---	---
4331 sand & gravel	364	364	---	---
Subtotal iron ore and scrap	65	---	---	65
4420 iron & steel scrap	65	---	---	65
Subtotal slag	12	---	---	12
4860 slag	12	---	---	12
Subtotal other non-metal. min.	2	---	---	2
4900 non-metal. min. nec	2	---	---	2
Total primary manufactured goods	11	---	---	11
Subtotal primary iron and steel products	9	---	---	9
5312 pig iron	6	---	---	6
5390 primary i&s nec	3	---	---	3
Subtotal primary non-ferrous metal products	3	---	---	3
5480 fab. metal products	3	---	---	3
Total food and farm products	20	---	20	---
Subtotal oilseeds	20	---	20	---
6522 soybeans	20	---	20	---
Ton-miles (x1000)	6,431	2,343	1,737	2,351

Tons All Traffic (x1000) **559**
 Ton-miles All Traffic (x1000) **6,432**
 Total Trip-ton-miles Internal and Inraport (x1000) **77,708**

YORK RIVER, VA

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, including the western shoreline of the town of West Point and a dike on the towns right bank. Maintained Depth: 22 feet to West Point, 33 miles above the mouth. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	6,944	1997	5,495	2000	5,420	2003	5,247
1995	6,057	1998	5,540	2001	6,508		
1996	6,974	1999	5,465	2002	4,697		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign	Canadian
		Inbound	Inbound
Total, all commodities	1,755	757	998
Total petroleum and petroleum products	1,740	742	998
Subtotal crude petroleum	1,576	578	998
2100 crude petroleum	1,576	578	998
Subtotal petroleum products	164	164	---
2330 distillate fuel oil	50	50	---
2340 residual fuel oil	113	113	---
Total chemicals and related products	15	15	---
Subtotal other chemicals and related products	15	15	---
3260 organic comp. nec	15	15	---
Ton-miles (x1000)	14,039	6,054	7,985
Foreign & Canadian			

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	3,493	228	693	528	1,805	219	20
Total petroleum and petroleum products	3,113	161	693	464	1,749	42	5
Subtotal crude petroleum	12	---	---	12	---	---	---
2100 crude petroleum	12	---	---	12	---	---	---
Subtotal petroleum products	3,101	161	693	452	1,749	42	5
2211 gasoline	1,644	64	228	76	1,276	---	---
2221 kerosene	4	---	---	---	4	---	---
2330 distillate fuel oil	846	18	444	66	313	---	5
2340 residual fuel oil	531	63	21	257	147	42	---
2350 lube oil & greases	0	---	---	0	---	---	---
2429 naphtha & solvents	65	12	---	46	8	---	---
2990 petro. products nec	11	4	---	6	---	---	---

YORK RIVER, VA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound Downbnd	
Total chemicals and related products	212	67	---	64	56	25	---
Subtotal other chemicals and related products	212	67	---	64	56	25	---
3219 other hydrocarbons	119	---	---	63	56	---	---
3274 sodium hydroxide	27	---	---	1	---	25	---
3297 chemical additives	67	67	---	---	---	---	---
Total crude materials, inedible except fuels	152	---	---	---	---	152	---
Subtotal forest products, wood and chips	152	---	---	---	---	152	---
4161 wood chips	152	---	---	---	---	152	---
Total food and farm products	16	---	---	---	---	---	16
Subtotal grain	2	---	---	---	---	---	2
6344 corn	2	---	---	---	---	---	2
Subtotal oilseeds	8	---	---	---	---	---	8
6522 soybeans	8	---	---	---	---	---	8
Subtotal vegetable products	6	---	---	---	---	---	6
6654 vegetables & prod.	6	---	---	---	---	---	6
Ton-miles (x1000)	22,940	913	2,780	2,358	7,941	8,336	612
Domestic							
Tons All Traffic (x1000)	5,247						
Ton-miles All Traffic (x1000)	36,979						
Total Trip-ton-miles Internal and Intraport (x1000)	392,399						

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
ABERDEEN CREEK, VA	No Commerce Reported	
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER	4161 wood chips	86
	5312 pig iron	6
	Total Tons(x1000)	93
	Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	1,765 29,026
BEACH CREEK, VA	No Commerce Reported	
BROAD CREEK, VA	No Commerce Reported	
CAPE CHARLES CITY HARBOR, VA	4331 sand & gravel	41
	5290 misc. mineral prod.	17
	Total Tons(x1000)	58
CARTERS CREEK, VA	No Commerce Reported	
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	No Commerce Reported	
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	No Commerce Reported	
CHINCOTEAGUE HARBOR OF REFUGE, VA	No Commerce Reported	
CRANES CREEK, VA	No Commerce Reported	
DAVIS CREEK, VA	No Commerce Reported	
DEEP CREEK, ACCOMACK COUNTY, VA	No Commerce Reported	
DEEP CREEK, NEWPORT NEWS, VA	No Commerce Reported	
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	No Commerce Reported	
DYMERS CREEK, VA	No Commerce Reported	
GREENVALE CREEK, VA	No Commerce Reported	
HORN HARBOR, VA	No Commerce Reported	
HOSKINS CREEK, VA	6241 wheat	22
	6344 corn	62
	6443 barley & rye	8
	6522 soybeans	12
	6654 vegetables & prod.	30
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	134 134 17,660
JACKSON CREEK, VA	No Commerce Reported	
KINGS CREEK, NORTHAMPTON COUNTY, VA	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
LAFAYETTE RIVER, VA	No Commerce Reported	
LITTLE MACHIPONGO RIVER, VA	No Commerce Reported	
LITTLE RIVER (CREEK), VA	2211 gasoline	0
	2330 distillate fuel oil	0
	2340 residual fuel oil	2
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2540 petroleum coke	0
	3130 potassic fert.	0
	3260 organic comp. nec	0
	3272 sulphuric acid	0
	3279 inorganic chem. nec	0
	3281 radioactive material	0
	3282 pigments & paints	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4189 lumber	0
	4331 sand & gravel	9
	5120 paper & paperboard	0
	5190 paper products nec	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5422 aluminum	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	1
	6136 shellfish	0
	6344 corn	0
	6521 peanuts	0
	6654 vegetables & prod.	0
	6747 grain mill products	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	0
	6888 water & ice	2
	6889 food products nec	1
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	2
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	2
	7900 manufac. prod. nec	1
	9900 unknown or nec	0
	Total Tons(x1000)	21
	Total Ton-miles(x1000)	21
	Total Trip-ton-miles Internal and Intraport (x1000)	347
LOCKLIES CREEK, VA	No Commerce Reported	
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	5480 fab. metal products	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
	Total Trip-ton-miles Internal and Intraport (x1000)	2
MATTAPONI RIVER, VA	No Commerce Reported	
MEHERRIN RIVER, NC	No Commerce Reported	
MILFORD HAVEN, VA	No Commerce Reported	
MILL CREEK, VA	No Commerce Reported	
MULBERRY CREEK, VA	No Commerce Reported	
NANDUA CREEK, VA	No Commerce Reported	

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NANSEMOND RIVER, VA	No Commerce Reported	
NEWPORT NEWS CREEK, VA (INCLUDED IN PORT OF NEWPORT NEWS, VA)	No Commerce Reported	
OCCOHANNOCK CREEK, VA	No Commerce Reported	
ONANCOCK RIVER, VA	4331 sand & gravel	23
	Total Tons(x1000)	23
	Total Ton-miles(x1000)	23
	Total Trip-ton-miles Internal and Intraport (x1000)	3,193
OYSTER CHANNEL, VA	No Commerce Reported	
PAGAN RIVER, VA	No Commerce Reported	
PAMUNKEY RIVER, VA	2340 residual fuel oil	42
	3274 sodium hydroxide	25
	4161 wood chips	152
	6344 corn	2
	6522 soybeans	8
	6654 vegetables & prod.	6
	Total Tons(x1000)	235
	Total Ton-miles(x1000)	235
	Total Trip-ton-miles Internal and Intraport (x1000)	30,596
PARKER CREEK, VA	No Commerce Reported	
PARROTTS CREEK, VA	No Commerce Reported	
QUEENS CREEK, VA	No Commerce Reported	
QUINBY CREEK, VA	No Commerce Reported	
RAPPAHANNOCK RIVER, VA	6241 wheat	24
	6344 corn	63
	6443 barley & rye	8
	6522 soybeans	14
	6654 vegetables & prod.	30
	Total Tons(x1000)	139
	Total Ton-miles(x1000)	5,817
	Total Trip-ton-miles Internal and Intraport (x1000)	18,333
STARLINGS CREEK, VA	No Commerce Reported	
TANGIER CHANNEL, VA	2221 kerosene	0
	2340 residual fuel oil	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	1
	Total Trip-ton-miles Internal and Intraport (x1000)	125
TOTUSKEY CREEK, VA	No Commerce Reported	
TYLERS BEACH, VA	No Commerce Reported	
URBANNA CREEK, VA	No Commerce Reported	
WILLOUGHBY CHANNEL, VA	No Commerce Reported	
WINTER HARBOR, VA	No Commerce Reported	
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
1994	1,533	1997	1,730	2000	1,467	2003	576
1995	1,405	1998	2,044	2001	952		
1996	1,998	1999	1,606	2002	699		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	576	216	360
Total petroleum and petroleum products	15	11	4
Subtotal petroleum products	15	11	4
2340 residual fuel oil	15	11	4
Total chemicals and related products	561	205	356
Subtotal fertilizers	301	—	301
3120 phosphatic fert.	301	—	301
Subtotal other chemicals and related products	260	205	55
3271 sulphur (liquid)	130	130	—
3272 sulphuric acid	73	73	—
3275 inorg. elem., oxides, & halogen salts	58	3	55
Ton-miles (x1000)	15,324	5,666	9,658

Tons All Traffic (x1000) 576
 Ton-miles All Traffic (x1000) 15,324
 Total Trip-ton-miles Internal and Intraport (x1000) 49,510

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
1994	2,227	1997	2,276	2000	1,614	2003	971
1995	2,055	1998	2,378	2001	1,261		
1996	2,539	1999	1,825	2002	938		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound
Total, all commodities	971	2	15	13	448	490	3
Total petroleum and petroleum products	78	—	—	—	74	4	—
Subtotal petroleum products	78	—	—	—	74	4	—
2211 gasoline	22	—	—	—	22	—	—
2340 residual fuel oil	56	—	—	—	52	4	—
Total chemicals and related products	566	—	—	—	210	356	—
Subtotal fertilizers	306	—	—	—	5	301	—
3110 nitrogenous fert.	1	—	—	—	1	—	—
3120 phosphatic fert.	301	—	—	—	—	301	—
3190 fert. & mixes nec	4	—	—	—	4	—	—
Subtotal other chemicals and related products	260	—	—	—	205	55	—
3271 sulphur (liquid)	130	—	—	—	130	—	—
3272 sulphuric acid	73	—	—	—	73	—	—
3275 inorg. elem., oxides, & halogen salts	58	—	—	—	3	55	—
Total crude materials, inedible except fuels	197	2	15	9	56	112	3
Subtotal forest products, wood and chips	90	—	—	—	42	48	—
4161 wood chips	90	—	—	—	42	48	—
Subtotal iron ore and scrap	93	2	3	9	14	62	3
4420 iron & steel scrap	93	2	3	9	14	62	3
Subtotal slag	12	—	10	—	—	2	—
4860 slag	12	—	10	—	—	2	—
Subtotal other non-metal. min.	2	—	2	—	—	—	—
4900 non-metal. min. nec	2	—	2	—	—	—	—

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound
Total primary manufactured goods	105	---	---	1	86	18	---
Subtotal primary iron and steel products	35	---	---	1	18	15	---
5312 pig iron	30	---	---	1	16	12	---
5390 primary i&s nec	5	---	---	---	3	3	---
Subtotal primary non-ferrous metal products	70	---	---	---	68	3	---
5480 fab. metal products	70	---	---	---	68	3	---
Total food and farm products	25	---	---	3	22	---	---
Subtotal fish	5	---	---	---	5	---	---
6134 fish (not shellfish)	5	---	---	---	5	---	---
Subtotal oilseeds	20	---	---	3	17	---	---
6522 soybeans	20	---	---	3	17	---	---
Total all manufactured equipment, machinery and products	0	---	---	---	---	0	---
7110 machinery (not elec)	0	---	---	---	---	0	---
Ton-miles (x1000)	89,548	221	1,627	1,528	47,719	38,143	310

Tons All Traffic (x1000) 971
Ton-miles All Traffic (x1000) 89,557
Total Trip-ton-miles Internal and Intraport (x1000) 170,859

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
1994	4,195	1997	5,201	2000	4,365	2003	2,297
1995	4,620	1998	5,260	2001	3,143		
1996	5,588	1999	4,636	2002	2,097		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*	Outbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments	
Total, all commodities	2,297	703	708	37	849	74	154	378	243
Total petroleum and petroleum products	109	56	---	---	53	31	---	22	---
Subtotal petroleum products	109	56	---	---	53	31	---	22	---
2211 gasoline	22	---	---	---	22	---	---	22	---
2430 asphalt, tar & pitch	22	---	---	---	22	22	---	---	---
2540 petroleum coke	64	56	---	---	8	8	---	---	---
Total chemicals and related products	1,539	115	666	37	720	---	154	356	210
Subtotal fertilizers	961	12	451	37	460	---	154	301	5
3110 nitrogenous fert.	6	5	0	---	1	---	---	---	1
3120 phosphatic fert.	301	---	---	---	301	---	---	301	---
3130 potassic fert.	7	7	---	---	---	---	---	---	---
3190 fert. & mixes nec	646	---	451	37	158	---	154	---	4
Subtotal other chemicals and related products	578	103	215	---	260	---	---	55	205
3219 other hydrocarbons	0	0	---	---	---	---	---	---	---
3250 organo - inorg. comp.	0	0	---	---	---	---	---	---	---
3271 sulphur (liquid)	130	---	---	---	130	---	---	---	130
3272 sulphuric acid	122	49	---	---	73	---	---	---	73
3275 inorg. elem., oxides, & halogen salts	138	---	80	---	58	---	---	55	3
3276 metallic salts	181	46	134	---	---	---	---	---	---
3286 plastics	0	0	---	---	---	---	---	---	---
3293 explosives	0	0	0	---	---	---	---	---	---
3299 chem. products nec	7	7	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	420	360	---	---	60	43	---	---	16
Subtotal forest products, wood and chips	128	128	---	---	---	---	---	---	---
4110 rubber & gums	127	127	---	---	---	---	---	---	---
4170 wood in the rough	1	1	---	---	---	---	---	---	---
4189 lumber	0	0	---	---	---	---	---	---	---

MOREHEAD CITY HARBOR, NC
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*	Outbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal iron ore and scrap	60	---	---	---	60	43	---	---	16
4420 iron & steel scrap	60	---	---	---	60	43	---	---	16
Subtotal sulphur, clay and salt	232	232	---	---	---	---	---	---	---
4741 sulphur, (dry)	232	232	---	---	---	---	---	---	---
Total primary manufactured goods	150	105	29	---	16	---	---	---	16
Subtotal primary iron and steel products	147	102	29	---	16	---	---	---	16
5312 pig iron	116	100	---	---	16	---	---	---	16
5320 i&s primary forms	24	---	24	---	---	---	---	---	---
5330 i&s plates & sheets	1	1	---	---	---	---	---	---	---
5360 i&s bars & shapes	5	---	5	---	---	---	---	---	---
5370 i&s pipe & tube	2	2	---	---	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	3	3	0	---	---	---	---	---	---
5480 fab. metal products	3	3	0	---	---	---	---	---	---
Subtotal primary wood products	0	0	---	---	---	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---	---	---	---
Total food and farm products	34	29	4	---	---	---	---	---	---
Subtotal fish	4	---	4	---	---	---	---	---	---
6134 fish (not shellfish)	4	---	4	---	---	---	---	---	---
Subtotal vegetable products	0	0	---	---	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---	---	---
Subtotal processed grain and animal feed	13	13	---	---	---	---	---	---	---
6782 animal feed, prep.	13	13	---	---	---	---	---	---	---
Subtotal other agricultural products	16	16	---	---	---	---	---	---	---
6811 meat, fresh, frozen	0	0	---	---	---	---	---	---	---
6871 coffee	15	15	---	---	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---	---
6899 farm products nec	0	0	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	43	37	6	---	0	---	---	---	0
7110 machinery (not elec)	5	0	4	---	0	---	---	---	0
7120 electrical machinery	1	1	0	---	---	---	---	---	---
7210 vehicles & parts	1	---	1	---	---	---	---	---	---
7220 aircraft & parts	0	---	0	---	---	---	---	---	---
7230 ships & boats	0	---	0	---	---	---	---	---	---
7300 ordnance & access.	0	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---	---
7500 textile products	20	20	---	---	---	---	---	---	---
7600 rubber & plastic pr.	15	15	---	---	---	---	---	---	---
7900 manufac. prod. nec	1	1	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	3	0	3	---	---	---	---	---	---
9900 unknown or nec	3	0	3	---	---	---	---	---	---

*Includes 38,868 tons of foreign outbound in-transits.

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)

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
1994	7,697	1997	7,441	2000	6,717	2003	6,811
1995	7,861	1998	7,410	2001	6,206		
1996	7,582	1999	6,503	2002	6,504		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound
		Inbound*	Outbound*	
Total, all commodities	3,501	2,486	762	254
Total coal	252	252	—	—
1100 coal lignite	252	252	—	—
Total petroleum and petroleum products	675	666	0	9
Subtotal petroleum products	675	666	0	9
2211 gasoline	196	195	0	—
2221 kerosene	0	—	0	—
2330 distillate fuel oil	84	75	0	9
2340 residual fuel oil	312	312	—	—
2350 lube oil & greases	0	0	0	—
2429 naphtha & solvents	0	—	0	—
2540 petroleum coke	83	83	—	—
Total chemicals and related products	726	637	48	41
Subtotal fertilizers	114	114	0	—
3110 nitrogenous fert.	102	102	—	—
3130 potassic fert.	12	12	—	—
3190 fert. & mixes nec	0	—	0	—
Subtotal other chemicals and related products	612	523	48	41
3219 other hydrocarbons	36	0	0	36
3220 alcohols	458	453	—	5
3230 carboxylic acids	3	3	0	—
3240 nitrogen func. comp.	0	0	0	—
3250 organo - inorg. comp.	0	0	0	—
3260 organic comp. nec	29	29	0	—
3272 sulphuric acid	0	—	0	—
3274 sodium hydroxide	13	13	—	—
3275 inorg. elem., oxides, & halogen salts	6	4	2	—
3276 metallic salts	19	15	4	—
3279 inorganic chem. nec	3	—	3	—
3281 radioactive material	0	0	0	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	0	1	—
3286 plastics	31	3	28	—
3291 pesticides	0	0	0	—
3292 starches, gluten, glue	1	0	1	—
3293 explosives	3	0	3	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	6	1	5	—
Total crude materials, inedible except fuels	880	187	501	192
Subtotal forest products, wood and chips	220	153	67	0
4110 rubber & gums	0	0	0	—
4150 fuel wood	0	0	—	—
4170 wood in the rough	24	23	1	—
4189 lumber	195	130	65	0
4190 forest products nec	1	0	1	—
Subtotal pulp and waste paper	430	—	430	—
4225 pulp & waste paper	430	—	430	—
Subtotal soil, sand, gravel, rock and stone	192	0	0	192
4310 building stone	0	0	—	—
4323 gypsum	192	—	—	192
4331 sand & gravel	0	0	0	—
Subtotal iron ore and scrap	1	0	1	—
4410 iron ore	0	—	0	—
4420 iron & steel scrap	1	0	0	—
Subtotal non-ferrous ores and scrap	1	0	1	—
4630 copper ore	0	—	0	—
4650 aluminum ore	0	—	0	—
4680 non-ferrous scrap	1	0	1	—
Subtotal sulphur, clay and salt	0	0	0	—
4741 sulphur, (dry)	0	0	—	—
4782 clay & refrac. mat.	0	0	0	—
Subtotal other non-metal. min.	36	34	2	—
4900 non-metal. min. nec	36	34	2	—
Total primary manufactured goods	396	330	66	0
Subtotal paper products	28	7	21	—
5120 paper & paperboard	25	5	20	—

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
5190 paper products nec	2	2	1	—
Subtotal lime, cement and glass	74	74	1	—
5210 lime	0	—	0	—
5220 cement & concrete	69	69	—	—
5240 glass & glass prod.	1	1	0	—
5290 misc. mineral prod.	4	4	0	—
Subtotal primary iron and steel products	117	117	1	0
5312 pig iron	0	0	—	—
5315 ferro alloys	1	1	—	—
5320 i&s primary forms	46	46	0	—
5330 i&s plates & sheets	22	22	—	—
5360 i&s bars & shapes	9	8	0	0
5370 i&s pipe & tube	21	21	0	—
5390 primary i&s nec	18	18	0	—
Subtotal primary non-ferrous metal products	158	116	41	—
5421 copper	1	0	1	—
5422 aluminum	7	7	—	—
5429 smelted prod. nec	95	55	40	—
5480 fab. metal products	54	54	0	—
Subtotal primary wood products	19	17	2	—
5540 primary wood prod.	19	17	2	—
Total food and farm products	235	108	116	12
Subtotal fish	0	0	—	—
6134 fish (not shellfish)	0	0	—	—
Subtotal grain	77	62	3	12
6241 wheat	74	62	—	12
6442 rice	3	0	3	—
Subtotal oilseeds	11	—	11	—
6590 oilseeds nec	11	—	11	—
Subtotal vegetable products	0	0	0	—
6653 vegetable oils	0	0	—	—
6654 vegetables & prod.	0	0	0	—
Subtotal processed grain and animal feed	46	38	8	—
6746 wheat flour	0	0	—	—
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	46	38	8	—
Subtotal other agricultural products	101	8	93	—
6811 meat, fresh, frozen	49	0	49	—
6817 meat, prepared	9	—	9	—
6835 fish, prepared	0	0	—	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	15	—	15	—
6857 fruit & nuts nec	0	—	0	—
6858 fruit juices	0	0	0	—
6871 coffee	0	—	0	—
6885 alcoholic beverages	0	0	—	—
6889 food products nec	1	1	1	—
6891 tobacco & products	15	6	9	—
6893 cotton	10	—	10	—
6894 natural fibers nec	1	0	0	—
6899 farm products nec	0	0	—	—
Total all manufactured equipment, machinery and products	288	264	24	0
7110 machinery (not elec)	59	53	6	0
7120 electrical machinery	17	14	3	—
7210 vehicles & parts	10	4	7	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	3	2	1	—
7300 ordnance & access.	3	0	3	—
7400 manufac. wood prod.	17	16	0	—
7500 textile products	46	45	1	—
7600 rubber & plastic pr.	20	18	2	—
7900 manufac. prod. nec	113	112	1	—
Total unknown or not elsewhere classified	49	43	7	—
9900 unknown or nec	49	43	7	—

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	3,310	2,283	7	53	965	1
Total coal	259	—	—	—	259	—
1100 coal lignite	259	—	—	—	259	—
Total petroleum and petroleum products	1,794	1,453	7	27	306	1
Subtotal petroleum products	1,794	1,453	7	27	306	1
2211 gasoline	694	694	—	—	—	—
2330 distillate fuel oil	198	198	—	1	—	—

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2340 residual fuel oil	635	304	—	24	306	1
2429 naphtha & solvents	30	30	—	—	—	—
2430 asphalt, tar & pitch	236	227	7	2	—	—
2640 liquid natural gas	0	—	—	0	—	—
Total chemicals and related products	1,210	830	—	—	380	—
Subtotal other chemicals and related products	1,210	830	—	—	380	—
3212 benzene & toluene	2	2	—	—	—	—
3219 other hydrocarbons	1,074	740	—	—	334	—
3220 alcohols	60	14	—	—	45	—
3274 sodium hydroxide	73	73	—	—	—	—
Total crude materials, inedible except fuels	25	—	—	10	14	—
Subtotal forest products, wood and chips	2	—	—	2	—	—
4189 lumber	2	—	—	2	—	—
Subtotal pulp and waste paper	18	—	—	4	14	—
4225 pulp & waste paper	18	—	—	4	14	—
Subtotal soil, sand, gravel, rock and stone	4	—	—	4	—	—
4331 sand & gravel	4	—	—	4	—	—
Subtotal sulphur, clay and salt	0	—	—	0	—	—
4782 clay & refrac. mat.	0	—	—	0	—	—
Total primary manufactured goods	18	—	—	12	5	—
Subtotal paper products	0	—	—	—	0	—
5190 paper products nec	0	—	—	—	0	—
Subtotal lime, cement and glass	7	—	—	7	—	—
5290 misc. mineral prod.	7	—	—	7	—	—
Subtotal primary iron and steel products	1	—	—	1	—	—
5360 i&s bars & shapes	1	—	—	1	—	—
5370 i&s pipe & tube	0	—	—	0	—	—
Subtotal primary non-ferrous metal products	10	—	—	5	5	—
5480 fab. metal products	10	—	—	5	5	—
Total food and farm products	0	—	—	0	—	—
Subtotal other agricultural products	0	—	—	0	—	—
6887 groceries	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	4	—	—	4	—	—
7110 machinery (not elec)	2	—	—	2	—	—
7400 manufac. wood prod.	2	—	—	2	—	—

*Includes 10,048 tons of foreign inbound in-transits; Includes 13,313 tons of foreign outbound in-transits.

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)

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
1994	7,913	1997	8,131	2000	7,788	2003	7,784
1995	8,111	1998	8,030	2001	7,287		
1996	8,121	1999	7,604	2002	7,460		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Inbound*	Outbound*	Through Upbound	Inbound	Through Upbound
Total, all commodities	4,026	2,531	762	407	285	41
Total coal	252	252	—	—	—	—
1100 coal lignite	252	252	—	—	—	—
Total petroleum and petroleum products	679	666	0	4	9	—
Subtotal petroleum products	679	666	0	4	9	—
2211 gasoline	196	195	0	—	—	—
2221 kerosene	0	—	0	—	—	—
2330 distillate fuel oil	84	75	0	—	9	—
2340 residual fuel oil	312	312	—	—	—	—
2350 lube oil & greases	0	0	0	—	—	—
2429 naphtha & solvents	0	—	0	—	—	—
2540 petroleum coke	87	83	—	4	—	—
Total chemicals and related products	1,093	637	48	332	72	3
Subtotal fertilizers	321	114	0	207	—	—
3110 nitrogenous fert.	283	102	—	181	—	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Inbound*	Outbound*	Through Upbound	Inbound	Through Upbound
3130 potassic fert.	38	12	—	26	—	—
3190 fert. & mixes nec	0	—	0	—	—	—
Subtotal other chemicals and related products	772	523	48	126	72	3
3219 other hydrocarbons	36	0	0	—	36	—
3220 alcohols	497	453	—	39	5	—
3230 carboxylic acids	3	3	0	—	—	—
3240 nitrogen func. comp.	0	0	0	—	—	—
3250 organo - inorg. comp.	0	0	0	—	—	—
3260 organic comp. nec	37	29	0	8	—	—
3272 sulphuric acid	78	—	0	46	32	—
3274 sodium hydroxide	34	13	—	17	—	3
3275 inorg. elem., oxides, & halogen salts	20	4	2	14	—	—
3276 metallic salts	19	15	4	—	—	—
3279 inorganic chem. nec	3	—	3	—	—	—
3281 radioactive material	0	0	0	—	—	—
3282 pigments & paints	0	0	0	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—
3284 medicines	0	0	0	—	—	—
3285 perfumes & cleansers	1	0	1	—	—	—
3286 plastics	31	3	28	—	—	—
3291 pesticides	0	0	0	—	—	—
3292 starches, gluten, glue	1	0	1	—	—	—
3293 explosives	3	0	3	—	—	—
3297 chemical additives	0	—	0	—	—	—
3299 chem. products nec	9	1	5	3	—	—
Total crude materials, inedible except fuels	984	187	501	66	192	38
Subtotal forest products, wood and chips	220	153	67	—	0	—
4110 rubber & gums	0	0	0	—	—	—
4150 fuel wood	0	0	—	—	—	—
4170 wood in the rough	24	23	1	—	—	—
4189 lumber	195	130	65	—	0	—
4190 forest products nec	1	0	1	—	—	—
Subtotal pulp and waste paper	430	—	430	—	—	—
4225 pulp & waste paper	430	—	430	—	—	—
Subtotal soil, sand, gravel, rock and stone	230	0	0	—	192	38
4310 building stone	0	0	—	—	—	—
4323 gypsum	192	—	—	—	192	—
4331 sand & gravel	38	0	0	—	—	38
Subtotal iron ore and scrap	1	0	1	—	—	—
4410 iron ore	0	—	0	—	—	—
4420 iron & steel scrap	1	0	0	—	—	—
Subtotal non-ferrous ores and scrap	67	0	1	66	—	—
4630 copper ore	0	—	0	—	—	—
4650 aluminum ore	0	—	0	—	—	—
4680 non-ferrous scrap	1	0	1	—	—	—
4690 non-ferrous ores nec	66	—	—	66	—	—
Subtotal sulphur, clay and salt	0	0	0	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—
4782 clay & refrac. mat.	0	0	0	—	—	—
Subtotal other non-metal. min.	36	34	2	—	—	—
4900 non-metal. min. nec	36	34	2	—	—	—
Total primary manufactured goods	396	330	66	—	0	—
Subtotal paper products	28	7	21	—	—	—
5120 paper & paperboard	25	5	20	—	—	—
5190 paper products nec	2	2	1	—	—	—
Subtotal lime, cement and glass	74	74	1	—	—	—
5210 lime	0	—	0	—	—	—
5220 cement & concrete	69	69	—	—	—	—
5240 glass & glass prod.	1	1	0	—	—	—
5290 misc. mineral prod.	4	4	0	—	—	—
Subtotal primary iron and steel products	117	117	1	—	0	—
5312 pig iron	0	0	—	—	—	—
5315 ferro alloys	1	1	—	—	—	—
5320 i&s primary forms	46	46	0	—	—	—
5330 i&s plates & sheets	22	22	—	—	—	—
5360 i&s bars & shapes	9	8	0	—	0	—
5370 i&s pipe & tube	21	21	0	—	—	—
5390 primary i&s nec	18	18	0	—	—	—
Subtotal primary non-ferrous metal products	158	116	41	—	—	—
5421 copper	1	0	1	—	—	—
5422 aluminum	7	7	—	—	—	—
5429 smelted prod. nec	95	55	40	—	—	—
5480 fab. metal products	54	54	0	—	—	—
Subtotal primary wood products	19	17	2	—	—	—
5540 primary wood prod.	19	17	2	—	—	—
Total food and farm products	281	153	116	—	12	—
Subtotal fish	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
Subtotal grain	77	62	3	—	12	—
6241 wheat	74	62	—	—	12	—
6442 rice	3	0	3	—	—	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Inbound*	Outbound*	Through Upbound	Inbound	Through Upbound
Subtotal oilseeds	11	---	11	---	---	---
6590 oilseeds nec	11	---	11	---	---	---
Subtotal vegetable products	0	0	0	---	---	---
6653 vegetable oils	0	0	---	---	---	---
6654 vegetables & prod.	0	0	0	---	---	---
Subtotal processed grain and animal feed	46	38	8	---	---	---
6746 wheat flour	0	0	---	---	---	---
6747 grain mill products	0	---	0	---	---	---
6782 animal feed, prep.	46	38	8	---	---	---
Subtotal other agricultural products	146	53	93	---	---	---
6811 meat, fresh, frozen	49	0	49	---	---	---
6817 meat, prepared	9	---	9	---	---	---
6835 fish, prepared	0	0	---	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---
6839 animals & prod. nec	15	---	15	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---
6858 fruit juices	0	0	0	---	---	---
6865 molasses	45	45	---	---	---	---
6871 coffee	0	---	0	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---
6889 food products nec	1	1	1	---	---	---
6891 tobacco & products	15	6	9	---	---	---
6893 cotton	10	---	10	---	---	---
6894 natural fibers nec	1	0	0	---	---	---
6899 farm products nec	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	288	264	24	---	0	---
7110 machinery (not elec)	59	53	6	---	0	---
7120 electrical machinery	17	14	3	---	---	---
7210 vehicles & parts	10	4	7	---	---	---
7220 aircraft & parts	0	0	0	---	---	---
7230 ships & boats	3	2	1	---	---	---
7300 ordnance & access.	3	0	3	---	---	---
7400 manufac. wood prod.	17	16	0	---	---	---
7500 textile products	46	45	1	---	---	---
7600 rubber & plastic pr.	20	18	2	---	---	---
7900 manufac. prod. nec	113	112	1	---	---	---
Total unknown or not elsewhere classified	54	43	7	4	---	---
9900 unknown or nec	54	43	7	4	---	---
Ton-miles (x1000) Foreign & Canadian	112,809	69,599	21,331	13,415	7,108	1,357

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	2,586	2,283	7	296
Total petroleum and petroleum products	1,599	1,453	7	139
Subtotal petroleum products	1,599	1,453	7	139
2211 gasoline	694	694	---	---
2330 distillate fuel oil	198	198	---	---
2340 residual fuel oil	304	304	---	---
2429 naphtha & solvents	30	30	---	---
2430 asphalt, tar & pitch	373	227	7	139
Total chemicals and related products	987	830	---	157
Subtotal other chemicals and related products	987	830	---	157
3212 benzene & toluene	2	2	---	---
3219 other hydrocarbons	740	740	---	---
3220 alcohols	24	14	---	9
3274 sodium hydroxide	220	73	---	147
Total all manufactured equipment, machinery and products	0	---	---	0
7230 ships & boats	0	---	---	0
Ton-miles (x1000) Coastwise	73,333	63,377	191	9,765

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Internal						Intra	Downbnd
		Inbound	Outbound		Through				
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound		
Total, all commodities	1,173	35	894	71	95	58	1	19	
Total coal	259	---	259	---	---	---	---	---	
1100 coal lignite	259	---	259	---	---	---	---	---	
Total petroleum and petroleum products	360	26	255	52	24	1	1	1	
Subtotal petroleum products	360	26	255	52	24	1	1	1	
2211 gasoline	22	---	---	---	22	---	---	---	
2330 distillate fuel oil	1	---	---	---	---	---	---	1	
2340 residual fuel oil	335	24	255	52	2	1	1	0	
2430 asphalt, tar & pitch	2	2	---	---	---	---	---	---	
2640 liquid natural gas	0	---	---	---	---	---	---	0	
Total chemicals and related products	380	---	380	---	---	---	---	---	
Subtotal other chemicals and related products	380	---	380	---	---	---	---	---	
3219 other hydrocarbons	334	---	334	---	---	---	---	---	
3220 alcohols	45	---	45	---	---	---	---	---	
Total crude materials, inedible except fuels	73	4	---	14	---	48	---	6	
Subtotal forest products, wood and chips	50	---	---	---	---	48	---	2	
4161 wood chips	48	---	---	---	---	48	---	---	
4189 lumber	2	---	---	---	---	---	---	2	
Subtotal pulp and waste paper	18	4	---	14	---	---	---	---	
4225 pulp & waste paper	18	4	---	14	---	---	---	---	
Subtotal soil, sand, gravel, rock and stone	4	---	---	---	---	---	---	4	
4331 sand & gravel	4	---	---	---	---	---	---	4	
Subtotal sulphur, clay and salt	0	0	---	---	---	---	---	---	
4782 clay & refrac. mat.	0	0	---	---	---	---	---	---	
Total primary manufactured goods	92	5	---	5	65	9	---	7	
Subtotal paper products	0	---	---	0	---	---	---	---	
5190 paper products nec	0	---	---	0	---	---	---	---	
Subtotal lime, cement and glass	7	---	---	---	---	---	---	7	
5290 misc. mineral prod.	7	---	---	---	---	---	---	7	
Subtotal primary iron and steel products	10	---	---	---	3	6	---	1	
5312 pig iron	6	---	---	---	---	6	---	---	
5360 i&s bars & shapes	1	---	---	---	---	---	---	1	
5370 i&s pipe & tube	0	---	---	---	---	---	---	0	
5390 primary i&s nec	3	---	---	---	3	---	---	---	
Subtotal primary non-ferrous metal products	75	5	---	5	63	3	---	---	
5480 fab. metal products	75	5	---	5	63	3	---	---	
Total food and farm products	5	---	---	---	5	---	---	0	
Subtotal fish	5	---	---	---	5	---	---	---	
6134 fish (not shellfish)	5	---	---	---	5	---	---	---	
Subtotal other agricultural products	0	---	---	---	---	---	---	0	
6887 groceries	0	---	---	---	---	---	---	0	
Total all manufactured equipment, machinery and products	4	0	---	---	---	0	---	4	
7110 machinery (not elec)	2	0	---	---	---	0	---	2	
7400 manufac. wood prod.	2	---	---	---	---	---	---	2	
Ton-miles (x1000)	5,897	756	2,702	1,063	797	466	1	112	
Internal									
Tons All Traffic (x1000)								7,784	
Ton-miles All Traffic (x1000)								192,039	
Total Trip-ton-miles Internal and Intraport (x1000)								107,309	

*Includes 10,048 tons of foreign inbound in-transits; Includes 13,313 tons of foreign outbound in-transits.

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
1994	407	1997	309	2000	286	2003	384
1995	348	1998	406	2001	240		
1996	311	1999	291	2002	231		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Inbound
		Upbound
Total, all commodities	384	384
Total coal	259	259
1100 coal lignite	259	259
Total petroleum and petroleum products	125	125
Subtotal petroleum products	125	125
2340 residual fuel oil	125	125
Ton-miles (x1000)	4,850	4,850

Tons All Traffic (x1000) **384**
 Ton-miles All Traffic (x1000) **4,850**
 Total Trip-ton-miles Internal and Intraport (x1000) **5,363**

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
1994	638	1997	1,137	2000	1,541	2003	1,272
1995	637	1998	1,173	2001	1,460		
1996	976	1999	1,626	2002	1,427		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Coastwise	Internal	
				Receipts	Upbound	Intra	Upbound
Total, all commodities	1,272	407	41	824	296	512	16
Total petroleum and petroleum products	275	4	---	271	139	132	---
Subtotal petroleum products	275	4	---	271	139	132	---
2340 residual fuel oil	132	---	---	132	---	132	---
2430 asphalt, tar & pitch	139	---	---	139	139	---	---
2540 petroleum coke	4	4	---	---	---	---	---
Total chemicals and related products	888	332	3	553	157	380	16
Subtotal fertilizers	207	207	---	---	---	---	---
3110 nitrogenous fert.	181	181	---	---	---	---	---
3130 potassic fert.	26	26	---	---	---	---	---
Subtotal other chemicals and related products	682	126	3	553	157	380	16
3219 other hydrocarbons	338	---	---	338	---	334	3
3220 alcohols	107	39	---	68	9	45	13
3260 organic comp. nec	8	8	---	---	---	---	---
3272 sulphuric acid	46	46	---	---	---	---	---
3274 sodium hydroxide	168	17	3	147	147	---	---
3275 inorg. elem., oxides, & halogen salts	14	14	---	---	---	---	---
3299 chem. products nec	3	3	---	---	---	---	---
Total crude materials, inedible except fuels	104	66	38	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	38	---	38	---	---	---	---
4331 sand & gravel	38	---	38	---	---	---	---
Subtotal non-ferrous ores and scrap	66	66	---	---	---	---	---
4690 non-ferrous ores nec	66	66	---	---	---	---	---

NORTHEAST (CAPE FEAR) RIVER, NC
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Coastwise	Internal	
						Receipts	Inbound Upbound
Total unknown or not elsewhere classified	4	4	---	---	---	---	---
9900 unknown or nec	4	4	---	---	---	---	---
Ton-miles (x1000)	34,944	0	0	34,944	11,836	23,026	82
Tons All Traffic (x1000)	1,272						
Ton-miles All Traffic (x1000)	34,944						
Total Trip-ton-miles Internal and Intraport (x1000)	12,337						

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
ATLANTIC BEACH CHANNELS, NC	No Commerce Reported	
AVON HARBOR, NC	No Commerce Reported	
BAY RIVER, NC	No Commerce Reported	
BEAUFORT HARBOR, NC	6134 fish (not shellfish)	7
	Total Tons(x1000)	7
BELHAVEN HARBOR, NC	4860 slag	2
	6522 soybeans	17
	Total Tons(x1000)	19
CASHIE RIVER, NC	No Commerce Reported	
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	No Commerce Reported	
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	No Commerce Reported	
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	No Commerce Reported	
CHANNEL TO BOGUE INLET, NC	No Commerce Reported	
CHOWAN RIVER, NC	4420 iron & steel scrap	82
	5312 pig iron	23
	5390 primary i&s nec	3
	5480 fab. metal products	5
	Total Tons(x1000)	113
	Total Ton-miles(x1000)	4,746
	Total Trip-ton-miles Internal and Intraport (x1000)	26,724
DRUM INLET, NC	No Commerce Reported	
EDENTON HARBOR, NC	4161 wood chips	3
	5480 fab. metal products	63
	Total Tons(x1000)	66
FAR CREEK, NC	No Commerce Reported	
KNOBBS CREEK, NC	No Commerce Reported	
LOCKWOODS FOLLY RIVER, NC	No Commerce Reported	
MACKAY CREEK, NC	No Commerce Reported	
MANNS HARBOR, NC	No Commerce Reported	
MANTEO (SHALLOWBAG) BAY, NC	No Commerce Reported	
NEUSE RIVER, NC	2340 residual fuel oil	41
	Total Tons(x1000)	41
	Total Ton-miles(x1000)	1,227
	Total Trip-ton-miles Internal and Intraport (x1000)	6,790

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NEW RIVER, NC	No Commerce Reported	
OCRACOCKE INLET, NC	No Commerce Reported	
PERQUIMANS RIVER, NC	No Commerce Reported	
ROANOKE RIVER, NC	No Commerce Reported	
ROLLINSON CHANNEL, NC	No Commerce Reported	
SCUPPERNONG RIVER, NC	No Commerce Reported	
SHALLOTTE RIVER, NC	No Commerce Reported	
SILVER LAKE HARBOR, NC	No Commerce Reported	
SMITHS CREEK (PAMLICO COUNTY), NC	No Commerce Reported	
SMITHS CREEK (WILMINGTON), NC	No Commerce Reported	
SOUTH RIVER, NC	No Commerce Reported	
STUMPY POINT BAY, NC	No Commerce Reported	
TRENT RIVER, NC	No Commerce Reported	
WANCHESE HARBOR, NC (INCLUDED IN MANTEO) (SHALLOWBAG BAY, NC)	No Commerce Reported	
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	No Commerce Reported	
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	No Commerce Reported	
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	No Commerce Reported	
WRIGHTS CREEK, NC	No Commerce Reported	

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

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
1994	348	1997	294	2000	378	2003	429
1995	300	1998	193	2001	263		
1996	350	1999	296	2002	272		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through		Inbound	Through	
		Upbound	Downbnd	Upbound	Upbound	Downbnd
Total, all commodities	429	15	38	10	187	178
Total petroleum and petroleum products	110	---	---	10	89	11
Subtotal petroleum products	110	---	---	10	89	11
2211 gasoline	32	---	---	10	22	---
2330 distillate fuel oil	3	---	---	---	3	0
2340 residual fuel oil	73	---	---	---	62	11
2430 asphalt, tar & pitch	2	---	---	---	2	---
Total crude materials, inedible except fuels	136	---	---	---	7	129
Subtotal forest products, wood and chips	48	---	---	---	---	48
4161 wood chips	48	---	---	---	---	48
Subtotal pulp and waste paper	85	---	---	---	4	81
4225 pulp & waste paper	85	---	---	---	4	81
Subtotal iron ore and scrap	0	---	---	---	0	---
4420 iron & steel scrap	0	---	---	---	0	---
Subtotal sulphur, clay and salt	2	---	---	---	2	---
4782 clay & refrac. mat.	2	---	---	---	2	---
Subtotal other non-metal. min.	1	---	---	---	1	---
4900 non-metal. min. nec	1	---	---	---	1	---
Total primary manufactured goods	82	---	---	---	70	12
Subtotal paper products	0	---	---	---	---	0
5190 paper products nec	0	---	---	---	---	0
Subtotal primary iron and steel products	11	---	---	---	3	8
5312 pig iron	6	---	---	---	---	6
5360 i&s bars & shapes	2	---	---	---	---	2
5390 primary i&s nec	3	---	---	---	3	---
Subtotal primary non-ferrous metal products	71	---	---	---	68	3
5429 smelted prod. nec	1	---	---	---	---	1
5480 fab. metal products	70	---	---	---	68	3
Total food and farm products	5	---	---	---	5	---
Subtotal fish	5	---	---	---	5	---
6134 fish (not shellfish)	5	---	---	---	5	---
Total all manufactured equipment, machinery and products	96	15	38	---	15	27
7110 machinery (not elec)	0	---	---	---	0	0
7230 ships & boats	0	0	---	---	---	---
7900 manufac. prod. nec	95	15	38	---	15	27
Ton-miles (x1000)	43,675	1,374	3,501	199	22,717	15,884
Tons All Traffic (x1000)	429					
Ton-miles All Traffic (x1000)	43,675					
Total Trip-ton-miles Internal and Intraport (x1000)	99,444					

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
1994	706	1997	1,535	2000	2,009	2003	2,546
1995	1,234	1998	1,631	2001	1,362		
1996	1,379	1999	1,269	2002	1,411		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound	Inbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,546	2,227	42	174	103	10	14	6	72
Total petroleum and petroleum products	12	5	---	---	8	---	---	6	2
Subtotal petroleum products	12	5	---	---	8	---	---	6	2
2340 residual fuel oil	8	---	---	---	8	---	---	6	2
2540 petroleum coke	5	5	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	729	428	42	174	84	---	14	---	70
Subtotal pulp and waste paper	113	---	42	---	70	---	---	---	70
4225 pulp & waste paper	113	---	42	---	70	---	---	---	70
Subtotal soil, sand, gravel, rock and stone	201	201	---	---	---	---	---	---	---
4322 limestone	201	201	---	---	---	---	---	---	---
Subtotal iron ore and scrap	327	138	---	174	14	---	14	---	---
4410 iron ore	327	138	---	174	14	---	14	---	---
Subtotal other non-metal. min.	89	89	---	---	---	---	---	---	---
4900 non-metal. min. nec	89	89	---	---	---	---	---	---	---
Total primary manufactured goods	1,804	1,794	---	---	10	10	---	---	---
Subtotal lime, cement and glass	74	74	---	---	---	---	---	---	---
5220 cement & concrete	67	67	---	---	---	---	---	---	---
5290 misc. mineral prod.	7	7	---	---	---	---	---	---	---
Subtotal primary iron and steel products	1,730	1,720	---	---	10	10	---	---	---
5312 pig iron	10	---	---	---	10	10	---	---	---
5315 ferro alloys	4	4	---	---	---	---	---	---	---
5360 i&s bars & shapes	1,716	1,716	---	---	---	---	---	---	---
Total food and farm products	0	0	---	---	---	---	---	---	---
Subtotal other agricultural products	0	0	---	---	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	0	---	---	---	0	---	---	0	---
7110 machinery (not elec)	0	---	---	---	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; Wando River to Cainhoy. 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
1994	10,830	1997	17,874	2000	21,082	2003	25,199
1995	11,172	1998	18,689	2001	23,250		
1996	11,083	1999	19,916	2002	24,993		

Beginning in CY1997, the Wando River NS tonnage included in Charleston Harbor, SC.

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Total, all commodities	18,779	12,605	5,737	437
Total coal	197	196	1	—
1100 coal lignite	157	157	0	—
1200 coal coke	40	40	0	—
Total petroleum and petroleum products	1,856	1,811	22	23
Subtotal petroleum products	1,856	1,811	22	23
2211 gasoline	827	827	0	—
2221 kerosene	0	—	0	—
2330 distillate fuel oil	155	146	1	7
2340 residual fuel oil	210	210	—	—
2350 lube oil & greases	9	2	7	—
2410 petro. jelly & waxes	3	3	0	—
2429 naphtha & solvents	23	1	6	16
2430 asphalt, tar & pitch	1	0	0	—
2540 petroleum coke	627	620	7	—
2640 liquid natural gas	0	0	0	—
Total chemicals and related products	2,069	955	1,113	0
Subtotal fertilizers	18	14	4	—
3110 nitrogenous fert.	1	1	0	—
3120 phosphatic fert.	1	1	—	—
3130 potassic fert.	5	5	0	—
3190 fert. & mixes nec	11	8	4	—
Subtotal other chemicals and related products	2,051	941	1,110	0
3211 acyclic hydrocarbons	16	13	3	—
3212 benzene & toluene	0	0	0	—
3219 other hydrocarbons	20	11	9	—
3220 alcohols	123	105	18	—
3230 carboxylic acids	170	86	84	—
3240 nitrogen func. comp.	40	28	12	0
3250 organo - inorg. comp.	57	28	29	—
3260 organic comp. nec	102	27	74	—
3271 sulphur (liquid)	0	0	—	—
3272 sulphuric acid	1	0	0	—
3273 ammonia	0	0	0	—
3274 sodium hydroxide	5	4	1	—
3275 inorg. elem., oxides, & halogen salts	188	76	112	—
3276 metallic salts	115	65	50	—
3279 inorganic chem. nec	31	13	18	—
3281 radioactive material	3	3	0	—
3282 pigments & paints	44	20	24	—
3283 coloring mat. nec	46	41	5	0
3284 medicines	25	16	9	—
3285 perfumes & cleansers	86	33	53	—
3286 plastics	704	224	480	0
3291 pesticides	24	14	10	—
3292 starches, gluten, glue	48	34	14	—
3293 explosives	1	1	0	—
3297 chemical additives	30	25	5	—
3298 wood & resin chem.	16	6	9	—
3299 chem. products nec	156	66	90	0
Total crude materials, inedible except fuels	3,415	2,038	1,019	357
Subtotal forest products, wood and chips	609	444	165	0
4110 rubber & gums	62	61	0	0
4150 fuel wood	1	1	0	—
4161 wood chips	0	0	0	—
4170 wood in the rough	35	24	11	—
4189 lumber	495	347	148	—
4190 forest products nec	15	10	5	—
Subtotal pulp and waste paper	608	31	576	1
4225 pulp & waste paper	608	31	576	1
Subtotal soil, sand, gravel, rock and stone	375	106	26	243
4310 building stone	89	41	1	47
4322 limestone	1	1	0	—
4323 gypsum	63	62	1	—
4331 sand & gravel	223	3	24	196

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Subtotal iron ore and scrap	892	777	2	113
4410 iron ore	298	298	0	—
4420 iron & steel scrap	594	479	2	113
Subtotal marine shells	0	0	0	—
4515 marine shells	0	0	0	—
Subtotal non-ferrous ores and scrap	582	552	30	0
4630 copper ore	3	—	3	—
4650 aluminum ore	531	529	2	—
4680 non-ferrous scrap	33	22	12	0
4690 non-ferrous ores nec	15	1	14	—
Subtotal sulphur, clay and salt	226	13	213	—
4741 sulphur, (dry)	0	0	0	—
4782 clay & refrac. mat.	225	13	212	—
Subtotal slag	0	0	0	—
4860 slag	0	0	0	—
Subtotal other non-metal. min.	121	114	7	—
4900 non-metal. min. nec	121	114	7	—
Total primary manufactured goods	4,751	3,616	1,089	47
Subtotal paper products	1,003	255	749	0
5110 newsprint	22	4	18	—
5120 paper & paperboard	896	194	702	0
5190 paper products nec	86	57	29	0
Subtotal lime, cement and glass	1,185	1,092	81	11
5210 lime	0	0	0	—
5220 cement & concrete	787	786	0	—
5240 glass & glass prod.	88	46	42	—
5290 misc. mineral prod.	310	260	39	11
Subtotal primary iron and steel products	1,441	1,348	77	15
5312 pig iron	1,157	1,154	3	—
5315 ferro alloys	5	5	0	—
5320 i&s primary forms	114	64	35	15
5330 i&s plates & sheets	52	25	26	—
5360 i&s bars & shapes	37	36	1	0
5370 i&s pipe & tube	37	30	7	0
5390 primary i&s nec	39	34	5	0
Subtotal primary non-ferrous metal products	1,013	832	161	20
5421 copper	28	20	8	—
5422 aluminum	111	87	23	1
5429 smelted prod. nec	452	375	58	19
5480 fab. metal products	423	350	73	1
Subtotal primary wood products	109	88	21	—
5540 primary wood prod.	109	88	21	—
Total food and farm products	1,524	586	937	0
Subtotal fish	37	31	5	—
6134 fish (not shellfish)	23	18	4	—
6136 shellfish	14	13	1	—
Subtotal grain	17	5	12	—
6241 wheat	0	0	—	—
6344 corn	4	1	4	—
6442 rice	12	4	7	—
6445 oats	0	—	0	—
Subtotal oilseeds	23	2	21	—
6521 peanuts	5	1	4	—
6522 soybeans	1	0	1	—
6534 flaxseed	0	—	0	—
6590 oilseeds nec	17	0	17	—
Subtotal vegetable products	99	55	44	0
6653 vegetable oils	20	10	11	—
6654 vegetables & prod.	79	45	33	0
Subtotal processed grain and animal feed	121	30	91	—
6746 wheat flour	1	0	1	—
6747 grain mill products	16	8	7	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	104	21	82	—
Subtotal other agricultural products	1,228	463	765	0
6811 meat, fresh, frozen	321	9	312	0
6817 meat, prepared	3	1	3	—
6822 dairy products	6	5	1	—
6835 fish, prepared	14	14	0	—
6838 tallow, animal oils	3	1	1	—
6839 animals & prod. nec	35	6	29	—
6856 bananas & plantains	0	0	0	—
6857 fruit & nuts nec	119	15	104	0
6858 fruit juices	67	43	25	—
6861 sugar	2	2	0	—
6865 molasses	0	0	0	—
6871 coffee	24	24	0	—
6872 cocoa beans	2	2	0	—
6885 alcoholic beverages	239	195	43	0
6888 water & ice	5	5	1	—
6889 food products nec	108	65	43	0
6891 tobacco & products	95	55	40	—
6893 cotton	163	10	152	0
6894 natural fibers nec	13	5	7	0

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
6899 farm products nec	10	7	4	—
Total all manufactured equipment, machinery and products	4,320	2,995	1,319	6
7110 machinery (not elec)	645	449	195	2
7120 electrical machinery	313	215	98	0
7210 vehicles & parts	902	503	398	0
7220 aircraft & parts	2	1	1	—
7230 ships & boats	7	2	4	—
7300 ordnance & access.	12	9	3	—
7400 manufac. wood prod.	54	43	11	0
7500 textile products	1,141	806	332	3
7600 rubber & plastic pr.	444	323	121	0
7900 manufac. prod. nec	801	645	156	0
Total unknown or not elsewhere classified	647	407	237	3
9900 unknown or nec	647	407	237	3

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	6,420	3,371	271	193	137	2,448
Total petroleum and petroleum products	2,681	2,340	—	37	37	267
Subtotal petroleum products	2,681	2,340	—	37	37	267
2211 gasoline	961	959	—	—	—	2
2221 kerosene	14	14	—	—	—	—
2330 distillate fuel oil	600	593	—	3	0	4
2340 residual fuel oil	741	410	—	34	37	260
2350 lube oil & greases	255	255	—	—	—	—
2430 asphalt, tar & pitch	19	19	—	—	—	—
2540 petroleum coke	90	90	—	—	—	—
Total chemicals and related products	781	781	—	—	—	—
Subtotal other chemicals and related products	781	781	—	—	—	—
3219 other hydrocarbons	767	767	—	—	—	—
3274 sodium hydroxide	14	14	—	—	—	—
Total crude materials, inedible except fuels	369	236	—	132	—	2
Subtotal forest products, wood and chips	50	—	—	48	—	2
4161 wood chips	50	—	—	48	—	2
Subtotal pulp and waste paper	81	—	—	81	—	—
4225 pulp & waste paper	81	—	—	81	—	—
Subtotal iron ore and scrap	236	236	—	0	—	—
4420 iron & steel scrap	236	236	—	0	—	—
Subtotal sulphur, clay and salt	2	—	—	2	—	—
4782 clay & refrac. mat.	2	—	—	2	—	—
Subtotal other non-metal. min.	1	—	—	1	—	—
4900 non-metal. min. nec	1	—	—	1	—	—
Total primary manufactured goods	2,494	—	232	9	73	2,180
Subtotal paper products	0	—	—	0	—	—
5190 paper products nec	0	—	—	0	—	—
Subtotal lime, cement and glass	73	—	73	—	—	—
5220 cement & concrete	73	—	73	—	—	—
Subtotal primary iron and steel products	1,078	—	159	6	4	908
5312 pig iron	915	—	—	6	—	908
5360 i&s bars & shapes	6	—	5	—	2	—
5390 primary i&s nec	157	—	155	—	3	—
Subtotal primary non-ferrous metal products	1,343	—	—	3	69	1,272
5429 smelted prod. nec	1	—	—	—	1	—
5480 fab. metal products	1,342	—	—	3	68	1,272
Total all manufactured equipment, machinery and products	96	15	38	15	27	—
7110 machinery (not elec)	0	—	—	—	0	—
7500 textile products	0	0	—	—	—	—
7900 manufac. prod. nec	95	15	38	15	27	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

*Includes 272,708 tons of foreign inbound in-transits; Includes 99,878 tons of foreign outbound in-transits;
 Includes 1,113 tons of Canadian inbound in-transits.

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	1,103	1997	778	2000	331	2003	2,715
1995	772	1998	680	2001	1,677		
1996	485	1999	731	2002	2,226		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign Inbound*	Canadian Inbound	Domestic				
				Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	2,715	2,134	257	324	116	70	135	3
Total coal	151	151	---	---	---	---	---	---
1100 coal lignite	111	111	---	---	---	---	---	---
1200 coal coke	40	40	---	---	---	---	---	---
Total petroleum and petroleum products	712	575	---	137	116	---	20	1
Subtotal petroleum products	712	575	---	137	116	---	20	1
2340 residual fuel oil	21	---	---	21	---	---	20	1
2350 lube oil & greases	97	---	---	97	97	---	---	---
2430 asphalt, tar & pitch	19	---	---	19	19	---	---	---
2540 petroleum coke	575	575	---	---	---	---	---	---
Total chemicals and related products	16	16	---	---	---	---	---	---
Subtotal other chemicals and related products	16	16	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	8	8	---	---	---	---	---	---
3279 inorganic chem. nec	8	8	---	---	---	---	---	---
Total crude materials, inedible except fuels	701	343	243	115	---	---	115	---
Subtotal forest products, wood and chips	31	1	---	31	---	---	31	---
4161 wood chips	31	---	---	31	---	---	31	---
4189 lumber	1	1	---	---	---	---	---	---
Subtotal pulp and waste paper	81	---	---	81	---	---	81	---
4225 pulp & waste paper	81	---	---	81	---	---	81	---
Subtotal soil, sand, gravel, rock and stone	274	31	243	---	---	---	---	---
4310 building stone	47	---	47	---	---	---	---	---
4323 gypsum	31	31	---	---	---	---	---	---
4331 sand & gravel	196	---	196	---	---	---	---	---
Subtotal iron ore and scrap	194	194	---	0	---	---	0	---
4410 iron ore	96	96	---	---	---	---	---	---
4420 iron & steel scrap	98	97	---	0	---	---	0	---
Subtotal non-ferrous ores and scrap	15	15	---	---	---	---	---	---
4680 non-ferrous scrap	15	15	---	---	---	---	---	---
Subtotal sulphur, clay and salt	2	---	---	2	---	---	2	---
4782 clay & refrac. mat.	2	---	---	2	---	---	2	---
Subtotal other non-metal. min.	103	103	---	1	---	---	1	---
4900 non-metal. min. nec	103	103	---	1	---	---	1	---
Total primary manufactured goods	1,117	1,033	11	72	---	70	0	2
Subtotal paper products	0	---	---	0	---	---	0	---
5190 paper products nec	0	---	---	0	---	---	0	---
Subtotal lime, cement and glass	550	469	11	70	---	70	---	---
5220 cement & concrete	539	469	---	70	---	70	---	---
5290 misc. mineral prod.	11	---	11	---	---	---	---	---
Subtotal primary iron and steel products	480	478	---	2	---	---	---	2
5312 pig iron	477	477	---	---	---	---	---	---
5320 i&s primary forms	1	1	---	---	---	---	---	---
5360 i&s bars & shapes	2	---	---	2	---	---	---	2
Subtotal primary non-ferrous metal products	86	85	---	1	---	---	---	1
5429 smelted prod. nec	64	63	---	1	---	---	---	1
5480 fab. metal products	23	23	---	---	---	---	---	---
Subtotal primary wood products	1	1	---	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	16	16	---	---	---	---	---	---
7210 vehicles & parts	16	16	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Inbound*	Inbound	Total	Coastwise		Internal	
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total unknown or not elsewhere classified	3	---	3	---	---	---	---	---
9900 unknown or nec	3	---	3	---	---	---	---	---
Ton-miles (x1000)	2,715	2,134	257	324	116	70	135	3
Tons All Traffic (x1000)		2,715						
Ton-miles All Traffic (x1000)		2,715						
Total Trip-ton-miles Internal and Intraport (x1000)		20,221						

*Includes 1,682 tons of foreign inbound in-transits.

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)	2211 gasoline	22
	2330 distillate fuel oil	3
	2340 residual fuel oil	39
	2430 asphalt, tar & pitch	2
	4420 iron & steel scrap	0
	4782 clay & refrac. mat.	2
	4900 non-metal. min. nec	1
	5360 i&s bars & shapes	2
	5429 smelted prod. nec	1
	6134 fish (not shellfish)	5
	7110 machinery (not elec)	0
	7230 ships & boats	0
	7900 manufac. prod. nec	95
Total Tons(x1000)	172	
Total Ton-miles(x1000)	345	
Total Trip-ton-miles Internal and Intraport (x1000)	30,733	
GREAT PEE DEE RIVER, SC	No Commerce Reported	
PORT ROYAL HARBOR, SC	2340 residual fuel oil	2
	3110 nitrogenous fert.	4
	5220 cement & concrete	125
Total Tons(x1000)	130	
SANTEE RIVER, SC	No Commerce Reported	
VILLAGE CREEK, SC	No Commerce Reported	
WACCAMAW RIVER, SC	No Commerce Reported	

SAVANNAH HARBOR, GA

Section Included: Entrance channel 44 feet deep across ocean bar to the Port Wentworth Channel, length of project 31.1 miles. Maintained Depth: For mid-channel, half project width, 44 feet over the Bar Channel; thence 44 feet to the Georgia Ports City Terminal; thence 36 feet to the Savannah Sugar Refinery terminal; and to a point below the Atlantic Coastal Highway Houlihan Bridge. Tidal range to 8 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	15,905	1997	17,929	2000	19,517	2003	23,369
1995	17,380	1998	17,711	2001	19,392		
1996	17,598	1999	18,156	2002	20,664		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	21,502	12,470	8,082	704	245
Total coal	533	532	0	—	—
1100 coal lignite	532	532	0	—	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	3,858	3,702	66	90	—
Subtotal crude petroleum	1,246	1,246	0	—	—
2100 crude petroleum	1,246	1,246	0	—	—
Subtotal petroleum products	2,612	2,456	66	90	—
2211 gasoline	709	708	0	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	272	180	1	90	—
2340 residual fuel oil	283	283	—	—	—
2350 lube oil & greases	59	1	58	—	—
2410 petro. jelly & waxes	0	0	0	—	—
2429 naphtha & solvents	136	133	2	—	—
2430 asphalt, tar & pitch	1	0	1	—	—
2540 petroleum coke	183	181	2	—	—
2640 liquid natural gas	969	969	0	—	—
Total chemicals and related products	2,464	1,523	816	4	120
Subtotal fertilizers	79	76	3	—	—
3110 nitrogenous fert.	35	35	0	—	—
3120 phosphatic fert.	1	0	1	—	—
3130 potassic fert.	1	1	—	—	—
3190 fert. & mixes nec	43	41	2	—	—
Subtotal other chemicals and related products	2,385	1,447	813	4	120
3211 acyclic hydrocarbons	22	20	2	—	—
3212 benzene & toluene	3	3	0	—	—
3219 other hydrocarbons	236	229	7	—	—
3220 alcohols	44	36	8	—	—
3230 carboxylic acids	76	24	52	—	—
3240 nitrogen func. comp.	26	15	10	—	—
3250 organo - inorg. comp.	44	12	32	—	—
3260 organic comp. nec	41	14	27	—	0
3272 sulphuric acid	153	148	0	4	—
3273 ammonia	401	401	0	—	—
3274 sodium hydroxide	73	72	1	—	—
3275 inorg. elem., oxides, & halogen salts	190	124	66	0	—
3276 metallic salts	100	54	26	—	20
3279 inorganic chem. nec	10	2	9	—	—
3281 radioactive material	1	1	0	—	—
3282 pigments & paints	136	25	67	—	43
3283 coloring mat. nec	7	6	1	—	—
3284 medicines	7	4	4	—	—
3285 perfumes & cleansers	48	12	35	—	—
3286 plastics	396	122	274	—	—
3291 pesticides	22	14	7	—	—
3292 starches, gluten, glue	35	13	22	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	4	0	4	—	—
3298 wood & resin chem.	107	30	77	—	—
3299 chem. products nec	201	63	82	—	56
Total crude materials, inedible except fuels	6,058	1,518	3,903	513	125
Subtotal forest products, wood and chips	590	342	199	50	—
4110 rubber & gums	130	127	1	2	—
4150 fuel wood	2	1	1	—	—
4161 wood chips	87	0	38	48	—
4170 wood in the rough	21	9	12	—	—
4189 lumber	337	202	135	—	—
4190 forest products nec	14	2	12	—	—
Subtotal pulp and waste paper	1,174	9	1,147	17	—
4225 pulp & waste paper	1,174	9	1,147	17	—
Subtotal soil, sand, gravel, rock and stone	1,235	720	86	429	0
4310 building stone	178	48	67	63	0
4322 limestone	668	668	0	—	—
4323 gypsum	288	0	0	288	—
4331 sand & gravel	101	3	19	78	—
Subtotal iron ore and scrap	17	0	1	17	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	17	0	1	17	—

SAVANNAH HARBOR, GA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal marine shells	0	0	0	---	---
4515 marine shells	0	0	0	---	---
Subtotal non-ferrous ores and scrap	224	209	15	---	---
4650 aluminum ore	182	178	4	---	---
4680 non-ferrous scrap	12	2	10	---	---
4690 non-ferrous ores nec	29	28	1	---	---
Subtotal sulphur, clay and salt	2,740	167	2,448	---	125
4741 sulphur, (dry)	23	23	---	---	---
4782 clay & refrac. mat.	2,717	144	2,448	---	125
Subtotal slag	1	1	---	---	---
4860 slag	1	1	---	---	---
Subtotal other non-metal. min.	77	69	7	---	---
4900 non-metal. min. nec	77	69	7	---	---
Total primary manufactured goods	2,985	1,476	1,413	95	0
Subtotal paper products	1,276	119	1,153	4	0
5110 newsprint	18	0	16	2	---
5120 paper & paperboard	1,168	53	1,113	2	0
5190 paper products nec	91	66	24	1	---
Subtotal lime, cement and glass	476	427	48	0	---
5210 lime	0	---	0	---	---
5220 cement & concrete	80	80	0	---	---
5240 glass & glass prod.	71	35	37	---	---
5290 misc. mineral prod.	325	313	12	0	---
Subtotal primary iron and steel products	389	367	17	6	---
5312 pig iron	6	5	1	---	---
5315 ferro alloys	3	3	0	---	---
5320 i&s primary forms	36	28	3	6	---
5330 i&s plates & sheets	108	100	8	---	---
5360 i&s bars & shapes	160	159	1	---	---
5370 i&s pipe & tube	56	54	2	---	---
5390 primary i&s nec	20	18	2	---	---
Subtotal primary non-ferrous metal products	680	410	185	85	---
5421 copper	9	5	4	---	---
5422 aluminum	40	36	4	---	---
5429 smelted prod. nec	140	5	135	---	---
5480 fab. metal products	491	364	42	85	---
Subtotal primary wood products	163	152	11	---	---
5540 primary wood prod.	163	152	11	---	---
Total food and farm products	2,066	972	1,094	1	0
Subtotal fish	25	23	1	0	---
6134 fish (not shellfish)	14	13	1	0	---
6136 shellfish	10	10	1	0	---
Subtotal grain	8	4	4	---	---
6241 wheat	1	0	1	---	---
6344 corn	1	0	1	---	---
6442 rice	6	3	2	---	---
6447 sorghum grains	0	---	---	---	---
Subtotal oilseeds	52	3	48	0	---
6521 peanuts	23	3	20	---	---
6522 soybeans	1	0	1	0	---
6590 oilseeds nec	28	0	27	---	---
Subtotal vegetable products	237	199	37	0	---
6653 vegetable oils	169	149	20	---	---
6654 vegetables & prod.	68	50	18	0	---
Subtotal processed grain and animal feed	37	10	26	0	---
6746 wheat flour	0	0	0	---	---
6747 grain mill products	6	3	3	---	---
6781 hay & fodder	0	0	0	---	---
6782 animal feed, prep.	30	7	23	0	---
Subtotal other agricultural products	1,709	732	977	0	0
6811 meat, fresh, frozen	369	32	336	0	0
6817 meat, prepared	28	0	27	---	---
6822 dairy products	3	2	1	---	---
6835 fish, prepared	10	10	0	---	---
6838 tallow, animal oils	1	0	1	---	---
6839 animals & prod. nec	27	4	23	---	---
6856 bananas & plantains	0	0	---	---	---
6857 fruit & nuts nec	44	9	35	---	---
6858 fruit juices	72	37	35	---	---
6861 sugar	462	462	0	---	---
6865 molasses	12	10	2	---	---
6871 coffee	13	11	1	---	---
6872 cocoa beans	0	0	---	---	---
6885 alcoholic beverages	100	81	19	---	---
6888 water & ice	14	13	1	---	---
6889 food products nec	85	39	46	0	---
6891 tobacco & products	19	7	12	---	---
6893 cotton	438	7	430	---	---
6894 natural fibers nec	6	2	4	---	---
6899 farm products nec	6	4	2	---	---
Total all manufactured equipment, machinery and products	3,130	2,554	574	1	0
7110 machinery (not elec)	444	318	127	0	0
7120 electrical machinery	302	251	51	---	0

SAVANNAH HARBOR, GA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
7210 vehicles & parts	180	82	98	0	0
7220 aircraft & parts	1	1	1	—	—
7230 ships & boats	5	1	4	—	0
7300 ordnance & access.	2	2	0	—	—
7400 manufac. wood prod.	69	57	12	—	—
7500 textile products	601	451	151	0	—
7600 rubber & plastic pr.	376	309	66	1	—
7900 manufac. prod. nec	1,150	1,084	66	0	—
Total unknown or not elsewhere classified	409	193	216	0	0
9900 unknown or nec	409	193	216	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	1,866	880	600	38	72	277
Total petroleum and petroleum products	1,492	552	600	9	55	277
Subtotal petroleum products	1,492	552	600	9	55	277
2211 gasoline	140	140	—	—	—	—
2330 distillate fuel oil	470	277	169	0	14	10
2340 residual fuel oil	381	28	40	9	38	267
2350 lube oil & greases	14	14	—	—	—	—
2429 naphtha & solvents	38	—	38	—	—	—
2430 asphalt, tar & pitch	448	93	353	—	2	—
Total chemicals and related products	171	171	—	—	—	—
Subtotal other chemicals and related products	171	171	—	—	—	—
3219 other hydrocarbons	5	5	—	—	—	—
3274 sodium hydroxide	166	166	—	—	—	—
Total crude materials, inedible except fuels	2	—	—	—	2	—
Subtotal sulphur, clay and salt	2	—	—	—	2	—
4782 clay & refrac. mat.	2	—	—	—	2	—
Total primary manufactured goods	2	—	—	2	—	—
Subtotal primary iron and steel products	2	—	—	2	—	—
5360 i&s bars & shapes	2	—	—	2	—	—
Subtotal primary non-ferrous metal products	1	—	—	1	—	—
5429 smelted prod. nec	1	—	—	1	—	—
Total food and farm products	157	157	—	—	—	—
Subtotal other agricultural products	157	157	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6861 sugar	157	157	—	—	—	—
Total all manufactured equipment, machinery and products	42	—	—	27	15	—
7900 manufac. prod. nec	42	—	—	27	15	—

*Includes 97,120 tons of foreign inbound in-transits; Includes 116,851 tons of foreign outbound in-transits;
Includes 20,577 tons of Canadian inbound in-transits; Includes 27 tons of Canadian outbound in-transits.

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
1994	566	1997	382	2000	465	2003	303
1995	510	1998	392	2001	258		
1996	447	1999	431	2002	242		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	303	15	38	195	53	1
Total petroleum and petroleum products	196	—	—	172	24	0
Subtotal petroleum products	196	—	—	172	24	0
2211 gasoline	32	—	—	32	—	0

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (SAVANNAH DISTRICT)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through	Downbnd	Upbound	Downbnd	Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound
2330 distillate fuel oil	14	---	---	3	11	0
2340 residual fuel oil	147	---	---	134	13	---
2430 asphalt, tar & pitch	2	---	---	2	---	---
2640 liquid natural gas	0	---	---	---	---	0
Total crude materials, inedible except fuels	3	---	---	3	---	0
Subtotal forest products, wood and chips	0	---	---	---	---	0
4189 lumber	0	---	---	---	---	0
Subtotal iron ore and scrap	0	---	---	0	---	---
4420 iron & steel scrap	0	---	---	0	---	---
Subtotal sulphur, clay and salt	2	---	---	2	---	---
4782 clay & refrac. mat.	2	---	---	2	---	---
Subtotal other non-metal. min.	1	---	---	1	---	---
4900 non-metal. min. nec	1	---	---	1	---	---
Total primary manufactured goods	2	---	---	---	2	0
Subtotal primary iron and steel products	2	---	---	---	2	---
5360 i&s bars & shapes	2	---	---	---	2	---
Subtotal primary non-ferrous metal products	1	---	---	---	1	0
5429 smelted prod. nec	1	---	---	---	1	---
5480 fab. metal products	0	---	---	---	---	0
Total food and farm products	5	---	---	5	---	0
Subtotal fish	5	---	---	5	---	---
6134 fish (not shellfish)	5	---	---	5	---	---
Subtotal other agricultural products	0	---	---	---	---	0
6839 animals & prod. nec	0	---	---	---	---	0
Total all manufactured equipment, machinery and products	97	15	38	15	27	1
7110 machinery (not elec)	0	---	---	---	0	0
7210 vehicles & parts	0	---	---	---	---	0
7220 aircraft & parts	0	---	---	---	---	0
7230 ships & boats	1	0	---	---	---	1
7900 manufac. prod. nec	95	15	38	15	27	---
Ton-miles (x1000)	21,976	2,409	6,156	10,825	2,580	5

Tons All Traffic (x1000) 303
 Ton-miles All Traffic (x1000) 21,980
 Total Trip-ton-miles Internal and Intraport (x1000) 43,229

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
1994	1,626	1997	2,698	2000	2,581	2003	1,992
1995	2,002	1998	2,615	2001	2,499		
1996	2,063	1999	2,371	2002	2,577		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Internal	
					Upbound	Downbnd	
Total, all commodities	1,992	814	818	243	116	115	1
Total petroleum and petroleum products	115	---	---	---	115	115	---
Subtotal petroleum products	115	---	---	---	115	115	---
2330 distillate fuel oil	11	---	---	---	11	11	---
2340 residual fuel oil	104	---	---	---	104	104	---
Total chemicals and related products	63	63	0	---	---	---	---
Subtotal fertilizers	52	52	---	---	---	---	---
3110 nitrogenous fert.	52	52	---	---	---	---	---
Subtotal other chemicals and related products	11	11	0	---	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---	---
3299 chem. products nec	11	11	---	---	---	---	---

BRUNSWICK HARBOR, GA
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Internal	
						Inbound	Outbound
					Upbound	Downbnd	
Total crude materials, inedible except fuels	686	194	248	243	1	---	1
Subtotal forest produu	4	4	---	---	---	---	---
4189 lumber	4	4	---	---	---	---	---
Subtotal pulp and waste paper	227	0	227	---	---	---	---
4225 pulp & waste paper	227	0	227	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	284	41	---	243	---	---	---
4310 building stone	35	---	---	35	---	---	---
4322 limestone	39	39	---	---	---	---	---
4323 gypsum	209	2	---	206	---	---	---
4331 sand & gravel	2	---	---	2	---	---	---
Subtotal iron ore and scrap	0	---	---	---	0	---	0
4420 iron & steel scrap	0	---	---	---	0	---	0
Subtotal non-ferrous ores and scrap	21	---	21	---	---	---	---
4690 non-ferrous ores nec	21	---	21	---	---	---	---
Subtotal sulphur, clay and salt	4	4	---	---	---	---	---
4782 clay & refrac. mat.	4	4	---	---	---	---	---
Subtotal other non-metal. min.	145	144	---	---	1	---	1
4900 non-metal. min. nec	145	144	---	---	1	---	1
Total primary manufactured goods	58	1	57	---	---	---	---
Subtotal paper products	57	0	57	---	---	---	---
5120 paper & paperboard	57	0	57	---	---	---	---
Subtotal primary iron and steel products	0	0	0	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
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	458	76	382	---	---	---	---
Subtotal fish	0	0	---	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---	---
Subtotal grain	130	72	59	---	---	---	---
6241 wheat	34	---	34	---	---	---	---
6344 corn	20	---	20	---	---	---	---
6443 barley & rye	5	---	5	---	---	---	---
6445 oats	72	72	---	---	---	---	---
Subtotal oilseeds	184	---	184	---	---	---	---
6522 soybeans	178	---	178	---	---	---	---
6590 oilseeds nec	7	---	7	---	---	---	---
Subtotal processed grain and animal feed	142	3	139	---	---	---	---
6747 grain mill products	38	---	38	---	---	---	---
6782 animal feed, prep.	104	3	101	---	---	---	---
Subtotal other agricultural products	1	1	0	---	---	---	---
6858 fruit juices	0	0	---	---	---	---	---
6871 coffee	0	0	---	---	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---
6899 farm products nec	1	1	---	---	---	---	---
Total all manufactured equipment, machinery and products	455	325	130	---	0	---	0
7110 machinery (not elec)	22	18	4	---	0	---	0
7120 electrical machinery	1	1	0	---	---	---	---
7210 vehicles & parts	429	305	123	---	---	---	---
7220 aircraft & parts	0	0	0	---	---	---	---
7230 ships & boats	2	0	2	---	---	---	---
7300 ordnance & access.	0	0	0	---	---	---	---
7400 manufac. wood prod.	0	0	0	---	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---	---
7900 manufac. prod. nec	1	1	0	---	---	---	---
Total unknown or not elsewhere classified	156	155	1	---	---	---	---
9900 unknown or nec	156	155	1	---	---	---	---
Ton-miles (x1000)	8,078	3,256	3,274	971	577	571	6
Tons All Traffic (x1000)	1,992						
Ton-miles All Traffic (x1000)	8,078						
Total Trip-ton-miles Internal and Intraport (x1000)	9,992						

*Includes 2,239 tons of foreign inbound in-transits; Includes 221 tons of foreign outbound in-transits.

Other Harbors and Waterways 2003

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALTAMAHA RIVER, GA	7110 machinery (not elec)	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	15
	Total Trip-ton-miles Internal and Intraport (x1000)	16
DARIEN HARBOR, GA	No Commerce Reported	
SATILLA RIVER, GA	No Commerce Reported	
SAVANNAH RIVER BELOW AUGUSTA, GA	2340 residual fuel oil	1
	Total Tons(x1000)	1
	Total Trip-ton-miles Internal and Intraport (x1000)	8
ST. MARYS RIVER, GA AND FL	No Commerce Reported	

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
1994	588	1997	533	2000	630	2003	578
1995	599	1998	572	2001	633		
1996	648	1999	644	2002	615		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound*	Outbound*		Inbound	Total	Coastwise	Internal
				Receipts		Shipments	Receipts	
Total, all commodities	578	96	325	8	150	1	52	98
Total coal	0	---	0	---	---	---	---	---
1100 coal lignite	0	---	0	---	---	---	---	---
Total petroleum and petroleum products	50	0	1	---	49	---	---	49
Subtotal petroleum products	50	0	1	---	49	---	---	49
2211 gasoline	0	0	---	---	---	---	---	---
2221 kerosene	0	---	0	---	---	---	---	---
2330 distillate fuel oil	1	---	1	---	---	---	---	---
2340 residual fuel oil	49	---	---	---	49	---	---	49
2350 lube oil & greases	0	---	0	---	---	---	---	---
2429 naphtha & solvents	0	---	0	---	---	---	---	---
2430 asphalt, tar & pitch	0	---	0	---	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---	---
2640 liquid natural gas	0	---	0	---	---	---	---	---
Total chemicals and related products	58	3	4	---	50	1	---	49
Subtotal fertilizers	0	---	0	---	---	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---	---	---
Subtotal other chemicals and related products	58	3	4	---	50	1	---	49
3211 acyclic hydrocarbons	0	---	0	---	---	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---	---
3220 alcohols	0	---	0	---	---	---	---	---
3230 carboxylic acids	0	---	0	---	---	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---	---	---
3260 organic comp. nec	0	---	0	---	---	---	---	---
3272 sulphuric acid	0	---	0	---	---	---	---	---
3273 ammonia	0	---	0	---	---	---	---	---
3274 sodium hydroxide	50	---	0	---	50	1	---	49
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---	---	---
3276 metallic salts	0	---	0	---	---	---	---	---
3279 inorganic chem. nec	0	---	0	---	---	---	---	---
3282 pigments & paints	0	0	0	---	---	---	---	---
3284 medicines	0	---	0	---	---	---	---	---
3285 perfumes & cleansers	0	---	0	---	---	---	---	---
3286 plastics	4	3	1	---	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---	---
3292 starches, gluten, glue	0	0	0	---	---	---	---	---
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	100	27	71	---	2	---	2	---
Subtotal forest products, wood and chips	33	25	6	---	2	---	2	---
4110 rubber & gums	0	---	0	---	---	---	---	---
4170 wood in the rough	0	---	0	---	---	---	---	---
4189 lumber	32	25	5	---	2	---	2	---
Subtotal pulp and waste paper	61	2	59	---	---	---	---	---
4225 pulp & waste paper	61	2	59	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	0	---	---	---	---	---
4310 building stone	0	---	0	---	---	---	---	---
4322 limestone	0	---	0	---	---	---	---	---
4331 sand & gravel	0	0	0	---	---	---	---	---
Subtotal iron ore and scrap	0	---	0	---	---	---	---	---
4410 iron ore	0	---	0	---	---	---	---	---
Subtotal non-ferrous ores and scrap	0	0	---	---	---	---	---	---
4650 aluminum ore	0	0	---	---	---	---	---	---
Subtotal sulphur, clay and salt	3	---	3	---	---	---	---	---
4782 clay & refrac. mat.	3	---	3	---	---	---	---	---
Subtotal other non-metal. min.	2	---	2	---	---	---	---	---
4900 non-metal. min. nec	2	---	2	---	---	---	---	---
Total primary manufactured goods	272	20	203	---	50	---	50	---
Subtotal paper products	190	2	187	---	0	---	0	---
5110 newsprint	3	---	3	---	0	---	0	---

FERNANDINA HARBOR, FL
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound*	Outbound*	Inbound	Total	Coastwise		Internal
					Receipts	Shipments	Receipts	
5120 paper & paperboard	183	0	182	---	0	---	0	---
5190 paper products nec	3	2	1	---	---	---	---	---
Subtotal lime, cement and glass	4	1	3	---	---	---	---	---
5220 cement & concrete	0	---	0	---	---	---	---	---
5240 glass & glass prod.	0	---	0	---	---	---	---	---
5290 misc. mineral prod.	4	1	3	---	---	---	---	---
Subtotal primary iron and steel products	36	12	1	---	23	---	23	---
5320 i&s primary forms	0	---	0	---	---	---	---	---
5330 i&s plates & sheets	0	---	0	---	0	---	0	---
5360 i&s bars & shapes	20	1	0	---	19	---	19	---
5370 i&s pipe & tube	1	1	0	---	0	---	0	---
5390 primary i&s nec	15	11	---	---	4	---	4	---
Subtotal primary non-ferrous metal products	12	1	10	---	1	---	1	---
5422 aluminum	0	---	0	---	---	---	---	---
5429 smelted prod. nec	0	0	0	---	---	---	---	---
5480 fab. metal products	11	1	9	---	1	---	1	---
Subtotal primary wood products	30	4	1	---	25	---	25	---
5540 primary wood prod.	30	4	1	---	25	---	25	---
Total food and farm products	24	3	20	---	---	---	---	---
Subtotal fish	0	---	0	---	---	---	---	---
6134 fish (not shellfish)	0	---	0	---	---	---	---	---
6136 shellfish	0	---	0	---	---	---	---	---
Subtotal grain	0	0	0	---	---	---	---	---
6442 rice	0	0	0	---	---	---	---	---
Subtotal vegetable products	0	0	0	---	---	---	---	---
6653 vegetable oils	0	0	0	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---	---
Subtotal processed grain and animal feed	2	---	2	---	---	---	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	0	---	0	---	---	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---	---
6782 animal feed, prep.	2	---	2	---	---	---	---	---
Subtotal other agricultural products	21	3	18	---	---	---	---	---
6811 meat, fresh, frozen	6	---	6	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---
6835 fish, prepared	0	0	0	---	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---	---
6856 bananas & plantains	3	3	---	---	---	---	---	---
6857 fruit & nuts nec	0	0	0	---	---	---	---	---
6858 fruit juices	1	---	1	---	---	---	---	---
6861 sugar	0	---	0	---	---	---	---	---
6865 molasses	0	---	0	---	---	---	---	---
6871 coffee	0	---	0	---	---	---	---	---
6872 cocoa beans	0	---	0	---	---	---	---	---
6885 alcoholic beverages	2	0	2	---	---	---	---	---
6888 water & ice	1	---	1	---	---	---	---	---
6889 food products nec	6	---	6	---	---	---	---	---
6891 tobacco & products	0	---	0	---	---	---	---	---
6893 cotton	1	---	1	---	---	---	---	---
6894 natural fibers nec	0	---	0	---	---	---	---	---
6899 farm products nec	0	---	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	64	41	16	8	0	---	0	---
7110 machinery (not elec)	20	14	5	---	0	---	0	---
7120 electrical machinery	2	0	2	---	---	---	---	---
7210 vehicles & parts	25	24	0	---	---	---	---	---
7220 aircraft & parts	0	---	0	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---	---
7300 ordnance & access.	0	---	0	---	---	---	---	---
7400 manufac. wood prod.	9	0	1	8	---	---	---	---
7500 textile products	4	1	2	---	---	---	---	---
7600 rubber & plastic pr.	1	0	1	---	---	---	---	---
7900 manufac. prod. nec	4	1	3	---	0	---	0	---
Total unknown or not elsewhere classified	11	1	10	---	---	---	---	---
9900 unknown or nec	11	1	10	---	---	---	---	---

Tons All Traffic (x1000) 578
 Total Trip-ton-miles Internal and Intraport (x1000) 3,602

*Includes 478 tons of foreign inbound in-transits; Includes 28,139 tons of foreign outbound in-transits.

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

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
1994	602	1997	468	2000	463	2003	290
1995	492	1998	484	2001	364		
1996	530	1999	521	2002	353		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Through Downbnd	Inbound Upbound	Through Upbound	Downbnd
Total, all commodities	290	1	52	4	98	133	2
Total petroleum and petroleum products	188	---	---	4	49	133	2
Subtotal petroleum products	188	---	---	4	49	133	2
2211 gasoline	32	---	---	---	---	32	---
2340 residual fuel oil	152	---	---	---	49	101	2
2430 asphalt, tar & pitch	4	---	---	4	---	---	---
Total chemicals and related products	50	1	---	---	49	---	---
Subtotal other chemicals and related products	50	1	---	---	49	---	---
3274 sodium hydroxide	50	1	---	---	49	---	---
Total crude materials, inedible except fuels	2	---	2	---	---	---	---
Subtotal forest products, wood and chips	2	---	2	---	---	---	---
4189 lumber	2	---	2	---	---	---	---
Total primary manufactured goods	50	---	50	---	---	---	---
Subtotal paper products	0	---	0	---	---	---	---
5110 newsprint	0	---	0	---	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---
Subtotal primary iron and steel products	23	---	23	---	---	---	---
5330 i&s plates & sheets	0	---	0	---	---	---	---
5360 i&s bars & shapes	19	---	19	---	---	---	---
5370 i&s pipe & tube	0	---	0	---	---	---	---
5390 primary i&s nec	4	---	4	---	---	---	---
Subtotal primary non-ferrous metal products	1	---	1	---	---	---	---
5480 fab. metal products	1	---	1	---	---	---	---
Subtotal primary wood products	25	---	25	---	---	---	---
5540 primary wood prod.	25	---	25	---	---	---	---
Total all manufactured equipment, machinery and products	0	---	0	---	---	---	0
7110 machinery (not elec)	0	---	0	---	---	---	0
7900 manufac. prod. nec	0	---	0	---	---	---	---
Ton-miles (x1000)	6,029	5	155	105	2,235	3,469	61

Tons All Traffic (x1000) **290**
 Ton-miles All Traffic (x1000) **6,030**
 Total Trip-ton-miles Internal and Intraport (x1000) **26,513**

JACKSONVILLE HARBOR, FL

Section Included: Atlantic Ocean to the Florida East Coast Railway Bridge at Jacksonville, 26.8 miles. Maintained 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. Length of Project is 27 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	18,914	1997	18,186	2000	19,701	2003	21,731
1995	15,693	1998	21,190	2001	17,809		
1996	16,737	1999	19,257	2002	17,906		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total, all commodities	10,831	8,249	952	1,630
Total coal	1,959	1,958	1	---
1100 coal lignite	1,959	1,958	1	---
Total petroleum and petroleum products	3,174	3,004	8	163
Subtotal petroleum products	3,174	3,004	8	163
2211 gasoline	1,491	1,452	0	39
2221 kerosene	0	---	0	---
2330 distillate fuel oil	489	407	1	80
2340 residual fuel oil	699	655	---	44

JACKSONVILLE HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
2350 lube oil & greases	3	0	3	—
2429 naphtha & solvents	46	45	1	—
2430 asphalt, tar & pitch	0	—	0	—
2540 petroleum coke	446	444	2	—
2640 liquid natural gas	0	0	0	—
Total chemicals and related products	291	173	118	—
Subtotal fertilizers	2	2	1	—
3110 nitrogenous fert.	0	0	—	—
3190 fert. & mixes nec	2	2	1	—
Subtotal other chemicals and related products	288	171	118	—
3211 acyclic hydrocarbons	0	—	0	—
3212 benzene & toluene	4	4	0	—
3219 other hydrocarbons	8	7	0	—
3220 alcohols	3	0	2	—
3230 carboxylic acids	24	3	21	—
3240 nitrogen func. comp.	4	1	3	—
3250 organo - inorg. comp.	2	0	2	—
3260 organic comp. nec	3	0	3	—
3272 sulphuric acid	23	22	0	—
3274 sodium hydroxide	31	31	1	—
3275 inorg. elem., oxides, & halogen salts	13	1	12	—
3276 metallic salts	11	3	8	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	48	42	6	—
3283 coloring mat. nec	1	0	1	—
3284 medicines	2	0	2	—
3285 perfumes & cleansers	23	17	6	—
3286 plastics	28	5	23	—
3291 pesticides	15	3	11	—
3292 starches, gluten, glue	3	1	2	—
3293 explosives	0	0	0	—
3297 chemical additives	1	0	1	—
3298 wood & resin chem.	11	10	0	—
3299 chem. products nec	31	18	13	—
Total crude materials, inedible except fuels	3,054	1,445	145	1,463
Subtotal forest products, wood and chips	58	38	20	—
4110 rubber & gums	1	0	0	—
4150 fuel wood	0	0	0	—
4170 wood in the rough	1	1	0	—
4189 lumber	57	37	20	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	174	80	94	—
4225 pulp & waste paper	174	80	94	—
Subtotal soil, sand, gravel, rock and stone	2,684	1,220	1	1,463
4310 building stone	323	8	—	315
4322 limestone	1,236	1,212	0	24
4323 gypsum	936	0	0	936
4331 sand & gravel	190	1	0	189
Subtotal iron ore and scrap	0	0	—	—
4420 iron & steel scrap	0	0	—	—
Subtotal non-ferrous ores and scrap	2	1	1	—
4650 aluminum ore	0	0	0	—
4680 non-ferrous scrap	1	0	0	—
4690 non-ferrous ores nec	1	—	1	—
Subtotal sulphur, clay and salt	44	16	28	—
4741 sulphur, (dry)	15	15	—	—
4782 clay & refrac. mat.	29	1	28	—
Subtotal other non-metal. min.	92	90	1	—
4900 non-metal. min. nec	92	90	1	—
Total primary manufactured goods	785	675	107	3
Subtotal paper products	302	249	53	—
5110 newsprint	6	—	6	—
5120 paper & paperboard	270	229	41	—
5190 paper products nec	27	20	7	—
Subtotal lime, cement and glass	233	212	18	3
5210 lime	0	—	0	—
5220 cement & concrete	178	175	0	3
5240 glass & glass prod.	28	16	12	—
5290 misc. mineral prod.	26	21	5	—
Subtotal primary iron and steel products	156	153	4	—
5312 pig iron	0	0	—	—
5315 ferro alloys	5	5	0	—
5320 i&s primary forms	7	7	0	—
5330 i&s plates & sheets	3	2	0	—
5360 i&s bars & shapes	128	127	1	—
5370 i&s pipe & tube	6	4	2	—
5390 primary i&s nec	8	8	0	—
Subtotal primary non-ferrous metal products	67	41	25	—
5421 copper	0	0	0	—
5422 aluminum	17	6	11	—
5429 smelted prod. nec	8	5	3	—
5480 fab. metal products	41	30	11	—

JACKSONVILLE HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Subtotal primary wood products	27	20	7	—
5540 primary wood prod.	27	20	7	—
Total food and farm products	456	165	291	—
Subtotal fish	48	27	21	—
6134 fish (not shellfish)	43	23	20	—
6136 shellfish	5	5	1	—
Subtotal grain	7	2	5	—
6241 wheat	0	0	—	—
6344 corn	3	2	0	—
6442 rice	4	—	4	—
6445 oats	0	—	0	—
Subtotal oilseeds	3	2	2	—
6521 peanuts	1	—	1	—
6522 soybeans	0	—	0	—
6590 oilseeds nec	2	2	1	—
Subtotal vegetable products	13	6	7	—
6653 vegetable oils	3	0	3	—
6654 vegetables & prod.	9	5	4	—
Subtotal processed grain and animal feed	15	3	12	—
6746 wheat flour	0	—	0	—
6747 grain mill products	7	3	5	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	7	—	7	—
Subtotal other agricultural products	370	126	244	—
6811 meat, fresh, frozen	173	1	172	—
6817 meat, prepared	2	2	0	—
6822 dairy products	1	0	1	—
6835 fish, prepared	10	10	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	1	0	1	—
6856 bananas & plantains	0	0	—	—
6857 fruit & nuts nec	5	2	3	—
6858 fruit juices	12	9	3	—
6861 sugar	4	3	1	—
6865 molasses	0	—	0	—
6871 coffee	68	68	0	—
6872 cocoa beans	2	0	2	—
6885 alcoholic beverages	37	21	15	—
6888 water & ice	1	0	1	—
6889 food products nec	49	8	40	—
6891 tobacco & products	1	1	0	—
6893 cotton	2	—	2	—
6894 natural fibers nec	2	0	2	—
6899 farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products	902	657	245	—
7110 machinery (not elec)	78	46	32	—
7120 electrical machinery	16	5	11	—
7210 vehicles & parts	674	523	151	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	3	0	3	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	13	9	5	—
7500 textile products	36	15	21	—
7600 rubber & plastic pr.	35	25	9	—
7900 manufac. prod. nec	46	33	13	—
Total unknown or not elsewhere classified	210	172	37	—
9900 unknown or nec	210	172	37	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	10,900	7,004	2,900	3	453	541
Total coal	235	235	—	—	—	—
1100 coal lignite	235	235	—	—	—	—
Total petroleum and petroleum products	6,746	5,780	18	3	404	541
Subtotal petroleum products	6,746	5,780	18	3	404	541
2211 gasoline	2,794	2,744	18	—	32	—
2221 kerosene	28	28	—	—	—	—
2330 distillate fuel oil	1,697	1,688	—	—	—	9
2340 residual fuel oil	1,052	146	—	3	372	532
2430 asphalt, tar & pitch	160	160	—	—	—	—
2540 petroleum coke	1,014	1,014	—	—	—	—

JACKSONVILLE HARBOR, FL
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	292	182	61	---	49	---
Subtotal fertilizers	0	---	0	---	---	---
3110 nitrogenous fert.	0	---	0	---	---	---
Subtotal other chemicals and related products	292	182	61	---	49	---
3219 other hydrocarbons	12	12	---	---	---	---
3220 alcohols	16	16	---	---	---	---
3274 sodium hydroxide	167	117	1	---	49	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---
3276 metallic salts	0	---	0	---	---	---
3282 pigments & paints	0	0	---	---	---	---
3284 medicines	0	0	0	---	---	---
3291 pesticides	0	0	---	---	---	---
3292 starches, gluten, glue	0	0	---	---	---	---
3299 chem. products nec	96	36	60	---	---	---
Total crude materials, inedible except fuels	53	46	7	---	---	---
Subtotal forest products, wood and chips	10	10	---	---	---	---
4110 rubber & gums	1	1	---	---	---	---
4189 lumber	8	8	---	---	---	---
Subtotal pulp and waste paper	33	33	---	---	---	---
4225 pulp & waste paper	33	33	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	4	---	4	---	---	---
4331 sand & gravel	4	---	4	---	---	---
Subtotal iron ore and scrap	4	4	---	---	---	---
4420 iron & steel scrap	4	4	---	---	---	---
Subtotal sulphur, clay and salt	3	1	3	---	---	---
4782 clay & refrac. mat.	3	1	3	---	---	---
Total primary manufactured goods	216	189	27	---	---	---
Subtotal paper products	17	8	9	---	---	---
5190 paper products nec	17	8	9	---	---	---
Subtotal lime, cement and glass	171	158	13	---	---	---
5220 cement & concrete	169	157	13	---	---	---
5240 glass & glass prod.	1	0	1	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---
Subtotal primary non-ferrous metal products	28	23	4	---	---	---
5422 aluminum	0	0	---	---	---	---
5480 fab. metal products	28	23	4	---	---	---
Total food and farm products	523	49	474	---	---	---
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	523	49	474	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---
6822 dairy products	0	---	0	---	---	---
6856 bananas & plantains	0	---	0	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---
6858 fruit juices	0	---	0	---	---	---
6885 alcoholic beverages	0	0	---	---	---	---
6887 groceries	387	49	339	---	---	---
6889 food products nec	135	0	135	---	---	---
6891 tobacco & products	0	0	---	---	---	---
Total all manufactured equipment, machinery and products	2,835	522	2,312	---	---	---
7110 machinery (not elec)	20	11	9	---	---	---
7120 electrical machinery	3	3	0	---	---	---
7210 vehicles & parts	129	11	118	---	---	---
7230 ships & boats	0	---	0	---	---	---
7300 ordnance & access.	1	0	1	---	---	---
7400 manufac. wood prod.	237	1	235	---	---	---
7500 textile products	2	2	0	---	---	---
7600 rubber & plastic pr.	1	1	0	---	---	---
7900 manufac. prod. nec	2,442	493	1,949	---	---	---
Total unknown or not elsewhere classified	0	---	0	---	---	---
9900 unknown or nec	0	---	0	---	---	---

*Includes 28,043 tons of foreign inbound in-transits; Includes 27,510 tons of foreign outbound in-transits.

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL

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
1994	1,145	1997	424	2000	820	2003	933
1995	435	1998	694	2001	1,001		
1996	585	1999	833	2002	565		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound*	Total	Coastwise	Internal	
				Through Downbnd	Upbound	Downbnd	
Total, all commodities	933	1	3	930	40	186	703
Total petroleum and petroleum products	891	---	---	891	2	186	703
Subtotal petroleum products	891	---	---	891	2	186	703
2340 residual fuel oil	889	---	---	889	---	186	703
2640 liquid natural gas	2	---	---	2	2	---	---
Total crude materials, inedible except fuels	0	---	0	---	---	---	---
Subtotal forest products, wood and chips	0	---	0	---	---	---	---
4189 lumber	0	---	0	---	---	---	---
Total primary manufactured goods	0	---	0	---	---	---	---
Subtotal primary non-ferrous metal products	0	---	0	---	---	---	---
5480 fab. metal products	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	42	1	3	38	38	---	---
7110 machinery (not elec)	1	1	0	---	---	---	---
7210 vehicles & parts	0	---	0	---	---	---	---
7900 manufac. prod. nec	41	---	2	38	38	---	---
Ton-miles (x1000)	12,195	3	13	12,288	8,809	558	2,812

Tons All Traffic (x1000) 933
 Ton-miles All Traffic (x1000) 12,304
 Total Trip-ton-miles Internal and Intraport (x1000) 13,274

*Includes 1,016 tons of foreign outbound in-transits.

CANAVERAL HARBOR, FL

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
1994	3,625	1997	3,147	2000	4,247	2003	4,752
1995	2,817	1998	3,795	2001	4,378		
1996	3,567	1999	3,916	2002	3,981		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound*	Outbound*	Inbound	Total	Coastwise	Internal	
					Receipts	Shipments	Intraport	
Total, all commodities	4,752	2,504	146	446	1,655	676	889	89
Total petroleum and petroleum products	2,663	991	0	17	1,655	676	889	89
Subtotal petroleum products	2,663	991	0	17	1,655	676	889	89
2211 gasoline	332	157	---	---	176	176	---	---
2330 distillate fuel oil	212	116	0	17	79	79	---	---
2340 residual fuel oil	1,977	632	---	---	1,345	366	889	89
2350 lube oil & greases	0	---	0	---	---	---	---	---
2429 naphtha & solvents	78	78	---	---	---	---	---	---
2430 asphalt, tar & pitch	56	---	---	---	56	56	---	---
2540 petroleum coke	8	8	---	---	---	---	---	---
Total chemicals and related products	2	2	0	---	---	---	---	---
Subtotal other chemicals and related products	2	2	0	---	---	---	---	---
3211 acyclic hydrocarbons	0	0	---	---	---	---	---	---

CANAVERAL HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise		Internal	
						Receipts	Shipments	Intraport	
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—	—	
3276 metallic salts	0	—	0	—	—	—	—	—	
3285 perfumes & cleansers	2	2	0	—	—	—	—	—	
3293 explosives	0	—	0	—	—	—	—	—	
3297 chemical additives	0	—	0	—	—	—	—	—	
Total crude materials, inedible except fuels	666	421	0	245	—	—	—	—	
Subtotal forest products, wood and chips	144	143	0	0	—	—	—	—	
4170 wood in the rough	11	11	—	—	—	—	—	—	
4189 lumber	133	133	0	0	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	296	51	0	245	—	—	—	—	
4331 sand & gravel	296	51	0	245	—	—	—	—	
Subtotal other non-metal. min.	227	227	—	—	—	—	—	—	
4900 non-metal. min. nec	227	227	—	—	—	—	—	—	
Total primary manufactured goods	1,223	1,038	0	184	—	—	—	—	
Subtotal paper products	209	25	—	184	—	—	—	—	
5110 newsprint	195	11	—	184	—	—	—	—	
5120 paper & paperboard	13	13	—	0	—	—	—	—	
5190 paper products nec	1	1	—	—	—	—	—	—	
Subtotal lime, cement and glass	999	999	0	—	—	—	—	—	
5220 cement & concrete	999	999	0	—	—	—	—	—	
Subtotal primary iron and steel products	7	7	0	—	—	—	—	—	
5320 i&s primary forms	0	0	—	—	—	—	—	—	
5330 i&s plates & sheets	0	0	0	—	—	—	—	—	
5360 i&s bars & shapes	6	6	0	—	—	—	—	—	
Subtotal primary non-ferrous metal products	0	0	0	0	—	—	—	—	
5480 fab. metal products	0	0	0	0	—	—	—	—	
Subtotal primary wood products	7	7	—	—	—	—	—	—	
5540 primary wood prod.	7	7	—	—	—	—	—	—	
Total food and farm products	170	44	126	—	—	—	—	—	
Subtotal grain	0	—	0	—	—	—	—	—	
6344 corn	0	—	0	—	—	—	—	—	
Subtotal other agricultural products	170	44	126	—	—	—	—	—	
6857 fruit & nuts nec	60	23	37	—	—	—	—	—	
6858 fruit juices	109	21	89	—	—	—	—	—	
6889 food products nec	1	—	1	—	—	—	—	—	
Total all manufactured equipment, machinery and products	14	5	9	0	—	—	—	—	
7110 machinery (not elec)	2	0	1	—	—	—	—	—	
7120 electrical machinery	0	0	0	—	—	—	—	—	
7210 vehicles & parts	7	0	7	—	—	—	—	—	
7220 aircraft & parts	0	0	—	—	—	—	—	—	
7230 ships & boats	0	—	0	—	—	—	—	—	
7300 ordnance & access.	0	—	0	—	—	—	—	—	
7400 manufac. wood prod.	1	1	—	—	—	—	—	—	
7500 textile products	0	—	0	—	—	—	—	—	
7600 rubber & plastic pr.	0	0	0	—	—	—	—	—	
7900 manufac. prod. nec	3	3	0	0	—	—	—	—	
Total unknown or not elsewhere classified	14	3	10	0	—	—	—	—	
9900 unknown or nec	14	3	10	0	—	—	—	—	

*Includes 7,199 tons of foreign inbound in-transits; Includes 5,621 tons of foreign outbound in-transits.

PALM BEACH HARBOR, FL

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.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	2,884	1997	2,922	2000	2,950	2003	4,363
1995	2,972	1998	3,149	2001	3,518		
1996	2,294	1999	3,352	2002	4,022		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Coastwise	
					Receipts	Shipments	
Total, all commodities	4,362	715	1,045	105	2,498	1,393	1,105
Total coal	0	---	0	---	---	---	---
1100 coal lignite	0	---	0	---	---	---	---
Total petroleum and petroleum products	1,850	446	11	---	1,393	1,393	---
Subtotal petroleum products	1,850	446	11	---	1,393	1,393	---
2211 gasoline	2	0	2	---	---	---	---
2221 kerosene	0	---	0	---	---	---	---
2330 distillate fuel oil	70	69	2	---	---	---	---
2340 residual fuel oil	1,771	377	---	---	1,393	1,393	---
2350 lube oil & greases	1	---	1	---	---	---	---
2429 naphtha & solvents	0	0	0	---	---	---	---
2430 asphalt, tar & pitch	0	0	0	---	---	---	---
2540 petroleum coke	2	0	2	---	---	---	---
2640 liquid natural gas	3	0	3	---	---	---	---
Total chemicals and related products	106	56	30	20	---	---	---
Subtotal fertilizers	20	0	3	17	---	---	---
3110 nitrogenous fert.	0	---	0	---	---	---	---
3130 potassic fert.	0	---	0	---	---	---	---
3190 fert. & mixes nec	20	0	3	17	---	---	---
Subtotal other chemicals and related products	87	56	27	4	---	---	---
3211 acyclic hydrocarbons	3	0	3	---	---	---	---
3212 benzene & toluene	0	---	0	---	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---
3220 alcohols	1	0	0	0	---	---	---
3230 carboxylic acids	0	0	0	0	---	---	---
3240 nitrogen func. comp.	0	---	0	0	---	---	---
3250 organo - inorg. comp.	0	0	0	---	---	---	---
3260 organic comp. nec	0	0	0	---	---	---	---
3272 sulphuric acid	0	---	0	---	---	---	---
3273 ammonia	0	0	0	---	---	---	---
3274 sodium hydroxide	1	0	1	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	3	0	3	1	---	---	---
3276 metallic salts	1	---	1	0	---	---	---
3279 inorganic chem. nec	1	---	1	0	---	---	---
3282 pigments & paints	3	0	3	0	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---	---
3284 medicines	1	0	1	0	---	---	---
3285 perfumes & cleansers	6	1	5	0	---	---	---
3286 plastics	59	54	2	2	---	---	---
3291 pesticides	1	0	0	0	---	---	---
3292 starches, gluten, glue	1	0	0	0	---	---	---
3293 explosives	0	---	0	---	---	---	---
3297 chemical additives	1	0	1	0	---	---	---
3298 wood & resin chem.	0	0	0	---	---	---	---
3299 chem. products nec	6	0	6	0	---	---	---
Total crude materials, inedible except fuels	37	5	30	2	---	---	---
Subtotal forest products, wood and chips	26	2	24	1	---	---	---
4150 fuel wood	0	0	0	0	---	---	---
4170 wood in the rough	1	1	0	0	---	---	---
4189 lumber	25	1	23	1	---	---	---
4190 forest products nec	0	0	0	0	---	---	---
Subtotal pulp and waste paper	2	---	2	---	---	---	---
4225 pulp & waste paper	2	---	2	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	5	3	2	0	---	---	---
4310 building stone	0	---	0	---	---	---	---
4322 limestone	3	3	0	0	---	---	---
4323 gypsum	0	---	0	0	---	---	---
4331 sand & gravel	2	0	2	0	---	---	---
Subtotal iron ore and scrap	0	---	---	0	---	---	---
4420 iron & steel scrap	0	---	---	0	---	---	---
Subtotal marine shells	1	0	0	---	---	---	---
4515 marine shells	1	0	0	---	---	---	---
Subtotal non-ferrous ores and scrap	0	0	0	---	---	---	---
4650 aluminum ore	0	---	0	---	---	---	---
4680 non-ferrous scrap	0	0	---	---	---	---	---
Subtotal sulphur, clay and salt	0	---	0	---	---	---	---
4782 clay & refrac. mat.	0	---	0	---	---	---	---

PALM BEACH HARBOR, FL
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Coastwise	
					Receipts	Shipments	
Subtotal slag	0	0	---	---	---	---	---
4860 slag	0	0	---	---	---	---	---
Subtotal other non-metal. min.	3	0	2	1	---	---	---
4900 non-metal. min. nec	3	0	2	1	---	---	---
Total primary manufactured goods	212	91	108	12	---	---	---
Subtotal paper products	16	0	11	4	---	---	---
5110 newsprint	3	---	0	2	---	---	---
5120 paper & paperboard	3	0	1	2	---	---	---
5190 paper products nec	10	0	9	0	---	---	---
Subtotal lime, cement and glass	113	88	25	0	---	---	---
5210 lime	0	---	0	---	---	---	---
5220 cement & concrete	91	83	7	---	---	---	---
5240 glass & glass prod.	4	0	4	0	---	---	---
5290 misc. mineral prod.	18	5	13	0	---	---	---
Subtotal primary iron and steel products	8	0	7	0	---	---	---
5315 ferro alloys	0	---	0	0	---	---	---
5320 i&s primary forms	2	0	2	0	---	---	---
5330 i&s plates & sheets	0	0	0	0	---	---	---
5360 i&s bars & shapes	4	---	4	0	---	---	---
5370 i&s pipe & tube	1	0	1	0	---	---	---
5390 primary i&s nec	0	0	0	0	---	---	---
Subtotal primary non-ferrous metal products	67	2	58	7	---	---	---
5421 copper	3	---	1	2	---	---	---
5422 aluminum	1	0	0	0	---	---	---
5429 smelted prod. nec	0	0	0	0	---	---	---
5480 fab. metal products	63	2	56	5	---	---	---
Subtotal primary wood products	8	0	8	0	---	---	---
5540 primary wood prod.	8	0	8	0	---	---	---
Total food and farm products	1,920	62	692	61	1,105	---	1,105
Subtotal fish	14	8	3	3	---	---	---
6134 fish (not shellfish)	5	0	2	3	---	---	---
6136 shellfish	8	8	1	0	---	---	---
Subtotal grain	6	---	6	0	---	---	---
6241 wheat	0	---	---	0	---	---	---
6344 corn	0	---	0	0	---	---	---
6442 rice	5	---	5	0	---	---	---
6443 barley & rye	0	---	0	0	---	---	---
6445 oats	0	---	0	0	---	---	---
Subtotal oilseeds	0	0	0	0	---	---	---
6521 peanuts	0	0	0	0	---	---	---
6522 soybeans	0	---	0	0	---	---	---
6534 flaxseed	0	---	---	0	---	---	---
6590 oilseeds nec	0	---	0	0	---	---	---
Subtotal vegetable products	131	7	93	31	---	---	---
6653 vegetable oils	2	0	2	0	---	---	---
6654 vegetables & prod.	129	7	91	31	---	---	---
Subtotal processed grain and animal feed	35	0	32	3	---	---	---
6746 wheat flour	6	---	3	2	---	---	---
6747 grain mill products	4	0	3	1	---	---	---
6781 hay & fodder	0	---	0	0	---	---	---
6782 animal feed, prep.	25	---	25	0	---	---	---
Subtotal other agricultural products	1,733	47	559	23	1,105	---	1,105
6811 meat, fresh, frozen	50	0	45	5	---	---	---
6817 meat, prepared	4	0	2	2	---	---	---
6822 dairy products	18	0	10	8	---	---	---
6835 fish, prepared	3	0	1	2	---	---	---
6838 tallow, animal oils	0	0	0	0	---	---	---
6839 animals & prod. nec	6	0	6	0	---	---	---
6856 bananas & plantains	2	1	0	0	---	---	---
6857 fruit & nuts nec	58	32	25	0	---	---	---
6858 fruit juices	12	1	11	1	---	---	---
6861 sugar	1,106	0	0	0	1,105	---	1,105
6865 molasses	237	---	237	---	---	---	---
6871 coffee	0	0	0	0	---	---	---
6872 cocoa beans	0	0	0	---	---	---	---
6885 alcoholic beverages	23	8	15	0	---	---	---
6888 water & ice	2	0	2	0	---	---	---
6889 food products nec	196	2	190	4	---	---	---
6891 tobacco & products	4	2	1	0	---	---	---
6899 farm products nec	12	0	11	0	---	---	---
Total all manufactured equipment, machinery and products	173	52	114	7	---	---	---
7110 machinery (not elec)	15	2	12	1	---	---	---
7120 electrical machinery	19	2	15	1	---	---	---
7210 vehicles & parts	19	1	18	0	---	---	---
7220 aircraft & parts	0	0	0	---	---	---	---
7230 ships & boats	4	2	2	0	---	---	---
7300 ordnance & access.	0	0	0	---	---	---	---
7400 manufac. wood prod.	7	3	4	0	---	---	---
7500 textile products	75	36	37	1	---	---	---
7600 rubber & plastic pr.	10	1	8	1	---	---	---
7900 manufac. prod. nec	26	4	19	2	---	---	---

PALM BEACH HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Coastwise	
					Receipts	Shipments	
Total unknown or not elsewhere classified	65	2	61	2	---	---	---
9900 unknown or nec	65	2	61	2	---	---	---

*Includes 40,790 tons of foreign inbound in-transits; Includes 90,892 tons of foreign outbound in-transits;
Includes 82,837 tons of Canadian inbound in-transits. Includes 1 tons of Canadian outbound in-transits;

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
1994	18,135	1997	19,925	2000	22,500	2003	23,040
1995	18,367	1998	21,782	2001	21,915		
1996	18,897	1999	22,054	2002	21,280		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound*	Inbound*	Outbound	Total	Coastwise	
						Receipts	Shipments	
Total, all commodities	23,040	8,241	1,978	186	2	12,633	12,248	384
Total coal	86	86	0	---	---	---	---	---
1100 coal lignite	86	86	0	---	---	---	---	---
1200 coal coke	0	---	0	---	---	---	---	---
Total petroleum and petroleum products	16,649	3,881	105	176	---	12,486	12,230	256
Subtotal crude petroleum	169	---	---	---	---	169	---	169
2100 crude petroleum	169	---	---	---	---	169	---	169
Subtotal petroleum products	16,479	3,881	105	176	---	12,317	12,230	86
2211 gasoline	11,034	1,813	43	119	---	9,059	9,027	32
2221 kerosene	1,137	1,033	8	7	---	90	90	---
2330 distillate fuel oil	2,034	193	34	51	---	1,756	1,719	37
2340 residual fuel oil	1,883	797	5	---	---	1,082	1,065	17
2350 lube oil & greases	7	0	7	---	---	---	---	---
2410 petro. jelly & waxes	0	0	0	---	---	---	---	---
2429 naphtha & solvents	26	3	4	---	---	18	18	---
2430 asphalt, tar & pitch	206	---	1	---	---	205	205	---
2540 petroleum coke	44	42	2	---	---	---	---	---
2640 liquid natural gas	108	---	2	---	---	106	106	---
Total chemicals and related products	203	74	129	---	---	---	---	---
Subtotal fertilizers	4	1	3	---	---	---	---	---
3110 nitrogenous fert.	1	0	0	---	---	---	---	---
3120 phosphatic fert.	0	---	0	---	---	---	---	---
3130 potassic fert.	0	---	0	---	---	---	---	---
3190 fert. & mixes nec	4	1	3	---	---	---	---	---
Subtotal other chemicals and related products	199	73	126	---	---	---	---	---
3211 acyclic hydrocarbons	0	0	0	---	---	---	---	---
3212 benzene & toluene	0	---	0	---	---	---	---	---
3219 other hydrocarbons	2	1	1	---	---	---	---	---
3220 alcohols	3	0	2	---	---	---	---	---
3230 carboxylic acids	1	0	1	---	---	---	---	---
3240 nitrogen func. comp.	2	0	2	---	---	---	---	---
3250 organo - inorg. comp.	4	3	1	---	---	---	---	---
3260 organic comp. nec	2	0	2	---	---	---	---	---
3272 sulphuric acid	1	---	1	---	---	---	---	---
3273 ammonia	0	0	0	---	---	---	---	---
3274 sodium hydroxide	2	0	2	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	29	19	10	---	---	---	---	---
3276 metallic salts	7	2	6	---	---	---	---	---
3279 inorganic chem. nec	1	0	1	---	---	---	---	---
3281 radioactive material	0	0	---	---	---	---	---	---
3282 pigments & paints	17	1	16	---	---	---	---	---
3283 coloring mat. nec	1	0	1	---	---	---	---	---
3284 medicines	9	6	2	---	---	---	---	---
3285 perfumes & cleansers	36	12	24	---	---	---	---	---
3286 plastics	31	10	21	---	---	---	---	---
3291 pesticides	5	1	4	---	---	---	---	---
3292 starches, gluten, glue	4	1	3	---	---	---	---	---
3293 explosives	0	0	0	---	---	---	---	---

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound*	Inbound*	Outbound	Total	Coastwise	
							Receipts	Shipments
3297 chemical additives	2	0	2	—	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—
3299 chem. products nec	39	15	24	—	—	—	—	—
Total crude materials, inedible except fuels	480	373	102	5	—	—	—	—
Subtotal forest products, wood and chips	70	36	29	5	—	—	—	—
4110 rubber & gums	0	0	0	—	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—	—
4161 wood chips	0	0	0	—	—	—	—	—
4170 wood in the rough	2	0	2	—	—	—	—	—
4189 lumber	67	35	27	5	—	—	—	—
4190 forest products nec	1	0	0	—	—	—	—	—
Subtotal pulp and waste paper	45	1	44	—	—	—	—	—
4225 pulp & waste paper	45	1	44	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	133	127	7	—	—	—	—	—
4310 building stone	8	6	1	—	—	—	—	—
4322 limestone	1	1	0	—	—	—	—	—
4323 gypsum	117	116	1	—	—	—	—	—
4331 sand & gravel	8	4	4	—	—	—	—	—
Subtotal iron ore and scrap	67	66	1	—	—	—	—	—
4410 iron ore	42	42	—	—	—	—	—	—
4420 iron & steel scrap	25	24	1	—	—	—	—	—
Subtotal marine shells	2	2	0	—	—	—	—	—
4515 marine shells	2	2	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	140	130	10	—	—	—	—	—
4650 aluminum ore	113	112	0	—	—	—	—	—
4680 non-ferrous scrap	27	17	10	—	—	—	—	—
4690 non-ferrous ores nec	0	—	0	—	—	—	—	—
Subtotal sulphur, clay and salt	2	1	1	—	—	—	—	—
4741 sulphur, (dry)	0	0	0	—	—	—	—	—
4782 clay & refrac. mat.	1	1	1	—	—	—	—	—
Subtotal slag	0	0	0	—	—	—	—	—
4860 slag	0	0	0	—	—	—	—	—
Subtotal other non-metal. min.	20	11	9	0	—	—	—	—
4900 non-metal. min. nec	20	11	9	0	—	—	—	—
Total primary manufactured goods	2,969	2,608	355	1	—	5	1	5
Subtotal paper products	80	14	60	1	—	5	1	5
5110 newsprint	7	1	5	1	—	—	—	—
5120 paper & paperboard	35	8	28	—	—	—	—	—
5190 paper products nec	38	5	27	—	—	5	1	5
Subtotal lime, cement and glass	2,395	2,321	75	—	—	—	—	—
5210 lime	0	—	0	—	—	—	—	—
5220 cement & concrete	2,182	2,171	11	—	—	—	—	—
5240 glass & glass prod.	36	23	13	—	—	—	—	—
5290 misc. mineral prod.	177	127	50	—	—	—	—	—
Subtotal primary iron and steel products	75	59	16	—	—	—	—	—
5312 pig iron	0	0	0	—	—	—	—	—
5315 ferro alloys	0	0	0	—	—	—	—	—
5320 i&s primary forms	4	0	4	—	—	—	—	—
5330 i&s plates & sheets	6	4	1	—	—	—	—	—
5360 i&s bars & shapes	54	50	4	—	—	—	—	—
5370 i&s pipe & tube	8	2	6	—	—	—	—	—
5390 primary i&s nec	2	2	1	—	—	—	—	—
Subtotal primary non-ferrous metal products	274	84	190	—	—	—	—	—
5421 copper	1	1	1	—	—	—	—	—
5422 aluminum	6	5	1	—	—	—	—	—
5429 smelted prod. nec	40	9	31	—	—	—	—	—
5480 fab. metal products	227	69	158	—	—	—	—	—
Subtotal primary wood products	145	131	14	—	—	—	—	—
5540 primary wood prod.	145	131	14	—	—	—	—	—
Total food and farm products	1,097	664	371	1	—	61	7	53
Subtotal fish	55	50	4	0	—	—	—	—
6134 fish (not shellfish)	18	15	2	0	—	—	—	—
6136 shellfish	37	35	2	—	—	—	—	—
Subtotal grain	5	3	2	—	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—
6344 corn	0	0	0	—	—	—	—	—
6442 rice	4	2	2	—	—	—	—	—
6443 barley & rye	0	0	—	—	—	—	—	—
6445 oats	1	1	0	—	—	—	—	—
6447 sorghum grains	0	0	—	—	—	—	—	—
Subtotal oilseeds	6	6	0	—	—	—	—	—
6521 peanuts	0	0	0	—	—	—	—	—
6522 soybeans	0	0	0	—	—	—	—	—
6590 oilseeds nec	6	6	0	—	—	—	—	—
Subtotal vegetable products	139	113	26	1	—	—	—	—
6653 vegetable oils	12	4	8	—	—	—	—	—
6654 vegetables & prod.	128	109	18	1	—	—	—	—

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound*	Inbound*	Outbound	Total	Coastwise	
							Receipts	Shipments
Subtotal processed grain and animal feed	35	6	26	0	---	3	---	3
6746 wheat flour	2	0	1	---	---	---	---	---
6747 grain mill products	14	5	8	---	---	---	---	---
6781 hay & fodder	0	0	0	---	---	---	---	---
6782 animal feed, prep.	19	0	16	0	---	3	---	3
Subtotal other agricultural products	856	486	312	0	---	58	7	50
6811 meat, fresh, frozen	25	7	18	0	---	---	---	---
6817 meat, prepared	2	0	2	---	---	---	---	---
6822 dairy products	14	4	10	---	---	---	---	---
6835 fish, prepared	8	7	1	---	---	---	---	---
6838 tallow, animal oils	16	0	16	---	---	---	---	---
6839 animals & prod. nec	4	0	4	---	---	---	---	---
6856 bananas & plantains	107	104	3	---	---	---	---	---
6857 fruit & nuts nec	207	178	29	---	---	---	---	---
6858 fruit juices	51	42	9	---	---	---	---	---
6861 sugar	2	1	1	---	---	---	---	---
6865 molasses	0	---	0	---	---	---	---	---
6871 coffee	24	24	1	---	---	---	---	---
6872 cocoa beans	2	1	0	---	---	---	---	---
6885 alcoholic beverages	83	70	13	---	---	---	---	---
6887 groceries	7	---	---	---	---	7	0	7
6888 water & ice	5	3	3	---	---	---	---	---
6889 food products nec	256	16	191	0	---	50	7	43
6891 tobacco & products	22	21	1	---	---	---	---	---
6893 cotton	2	1	1	---	---	---	---	---
6894 natural fibers nec	0	0	0	---	---	---	---	---
6899 farm products nec	19	8	11	---	---	---	---	---
Total all manufactured equipment, machinery and products	1,252	522	646	2	2	80	10	70
7110 machinery (not elec)	92	18	71	---	1	2	0	2
7120 electrical machinery	161	40	119	---	---	2	---	2
7210 vehicles & parts	107	25	75	---	0	7	1	6
7220 aircraft & parts	0	0	0	---	---	---	---	---
7230 ships & boats	33	12	17	2	1	1	0	1
7300 ordnance & access.	0	0	0	---	---	---	---	---
7400 manufac. wood prod.	46	19	5	---	---	23	3	19
7500 textile products	541	274	267	0	---	---	---	---
7600 rubber & plastic pr.	66	37	29	---	---	---	---	---
7900 manufac. prod. nec	205	96	63	0	---	46	6	40
Total unknown or not elsewhere classified	305	34	270	0	0	---	---	---
9900 unknown or nec	305	34	270	0	0	---	---	---

*Includes 182,330 tons of foreign inbound in-transits; Includes 73,112 tons of foreign outbound in-transits;
Includes 2,221 tons of Canadian inbound in-transits.

MIAMI HARBOR, FL

Section Included: An outer bar cut 44 feet deep from ocean to the beach line; a government cut 42 feet depth from beach line to Fisher Island Basin; a Main Shipping Channel 36 feet depth; a channel 15 deep in Miami River. Maintained Depth: 43 feet in middle half of outer bar cut; 42 feet from beach line to Fisher Island turning basin; 33 feet at Main Shipping Channel. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1994	6,517	1997	6,612	2000	8,610	2003	9,165
1995	6,579	1998	7,392	2001	8,514		
1996	5,719	1999	7,723	2002	8,927		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	9,165	4,900	2,881	15	1,369	606	125	3	635
Total coal	1	0	1	---	---	---	---	---	---
1100 coal lignite	1	0	0	---	---	---	---	---	---
1200 coal coke	0	---	0	---	---	---	---	---	---
Total petroleum and petroleum products	2,040	700	30	14	1,295	568	93	---	635
Subtotal crude petroleum	0	---	0	---	---	---	---	---	---
2100 crude petroleum	0	---	0	---	---	---	---	---	---

MIAMI HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal petroleum products	2,040	700	30	14	1,295	568	93	---	635
2211 gasoline	57	56	1	---	---	---	---	---	---
2221 kerosene	0	---	0	---	---	---	---	---	---
2330 distillate fuel oil	151	118	5	---	29	29	---	---	---
2340 residual fuel oil	1,806	523	2	14	1,266	539	93	---	635
2350 lube oil & greases	10	0	10	---	---	---	---	---	---
2410 petro. jelly & waxes	1	1	0	---	---	---	---	---	---
2429 naphtha & solvents	4	1	3	---	---	---	---	---	---
2430 asphalt, tar & pitch	0	0	0	---	---	---	---	---	---
2540 petroleum coke	2	1	1	---	---	---	---	---	---
2640 liquid natural gas	8	0	8	---	---	---	---	---	---
Total chemicals and related products	359	152	207	---	---	---	---	---	---
Subtotal fertilizers	11	5	6	---	---	---	---	---	---
3110 nitrogenous fert.	3	0	3	---	---	---	---	---	---
3120 phosphatic fert.	0	---	0	---	---	---	---	---	---
3130 potassic fert.	1	1	0	---	---	---	---	---	---
3190 fert. & mixes nec	7	3	3	---	---	---	---	---	---
Subtotal other chemicals and related products	348	147	201	---	---	---	---	---	---
3211 acyclic hydrocarbons	1	0	1	---	---	---	---	---	---
3212 benzene & toluene	0	---	0	---	---	---	---	---	---
3219 other hydrocarbons	7	5	2	---	---	---	---	---	---
3220 alcohols	6	2	4	---	---	---	---	---	---
3230 carboxylic acids	5	2	3	---	---	---	---	---	---
3240 nitrogen func. comp.	5	3	3	---	---	---	---	---	---
3250 organo - inorg. comp.	7	6	1	---	---	---	---	---	---
3260 organic comp. nec	3	1	3	---	---	---	---	---	---
3272 sulphuric acid	1	0	1	---	---	---	---	---	---
3273 ammonia	1	0	0	---	---	---	---	---	---
3274 sodium hydroxide	2	1	1	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	19	7	13	---	---	---	---	---	---
3276 metallic salts	28	11	17	---	---	---	---	---	---
3279 inorganic chem. nec	2	1	1	---	---	---	---	---	---
3281 radioactive material	0	0	0	---	---	---	---	---	---
3282 pigments & paints	31	5	26	---	---	---	---	---	---
3283 coloring mat. nec	3	1	1	---	---	---	---	---	---
3284 medicines	13	4	9	---	---	---	---	---	---
3285 perfumes & cleansers	77	35	42	---	---	---	---	---	---
3286 plastics	92	51	41	---	---	---	---	---	---
3291 pesticides	7	4	4	---	---	---	---	---	---
3292 starches, gluten, glue	8	4	4	---	---	---	---	---	---
3293 explosives	1	0	0	---	---	---	---	---	---
3297 chemical additives	4	1	3	---	---	---	---	---	---
3298 wood & resin chem.	1	0	0	---	---	---	---	---	---
3299 chem. products nec	26	6	21	---	---	---	---	---	---
Total crude materials, inedible except fuels	442	190	252	0	---	---	---	---	---
Subtotal forest products, wood and chips	113	76	37	0	---	---	---	---	---
4110 rubber & gums	0	0	0	---	---	---	---	---	---
4150 fuel wood	1	1	0	---	---	---	---	---	---
4161 wood chips	0	---	0	---	---	---	---	---	---
4170 wood in the rough	3	2	1	---	---	---	---	---	---
4189 lumber	104	70	34	0	---	---	---	---	---
4190 forest products nec	5	3	2	0	---	---	---	---	---
Subtotal pulp and waste paper	179	3	176	---	---	---	---	---	---
4225 pulp & waste paper	179	3	176	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	100	95	4	---	---	---	---	---	---
4310 building stone	91	90	1	---	---	---	---	---	---
4322 limestone	1	1	0	---	---	---	---	---	---
4323 gypsum	2	0	2	---	---	---	---	---	---
4331 sand & gravel	5	4	1	---	---	---	---	---	---
Subtotal iron ore and scrap	2	1	2	---	---	---	---	---	---
4410 iron ore	0	0	0	---	---	---	---	---	---
4420 iron & steel scrap	2	1	1	---	---	---	---	---	---
Subtotal marine shells	0	0	0	---	---	---	---	---	---
4515 marine shells	0	0	0	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	10	7	4	---	---	---	---	---	---
4630 copper ore	0	0	0	---	---	---	---	---	---
4650 aluminum ore	0	0	0	---	---	---	---	---	---
4680 non-ferrous scrap	8	6	2	---	---	---	---	---	---
4690 non-ferrous ores nec	1	0	1	---	---	---	---	---	---
Subtotal sulphur, clay and salt	21	2	19	---	---	---	---	---	---
4741 sulphur, (dry)	1	1	0	---	---	---	---	---	---
4782 clay & refrac. mat.	21	2	19	---	---	---	---	---	---

MIAMI HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal slag	0	0	0	---	---	---	---	---	---
4860 slag	0	0	0	---	---	---	---	---	---
Subtotal other non-metal. min.	17	7	10	---	---	---	---	---	---
4900 non-metal. min. nec	17	7	10	---	---	---	---	---	---
Total primary manufactured goods	1,563	1,183	380	0	---	---	---	---	---
Subtotal paper products	196	106	89	0	---	---	---	---	---
5110 newsprint	9	8	1	0	---	---	---	---	---
5120 paper & paperboard	113	60	54	0	---	---	---	---	---
5190 paper products nec	73	39	34	---	---	---	---	---	---
Subtotal lime, cement and glass	914	874	39	---	---	---	---	---	---
5210 lime	0	---	0	---	---	---	---	---	---
5220 cement & concrete	10	7	3	---	---	---	---	---	---
5240 glass & glass prod.	37	29	7	---	---	---	---	---	---
5290 misc. mineral prod.	867	838	29	---	---	---	---	---	---
Subtotal primary iron and steel products	67	34	32	---	---	---	---	---	---
5312 pig iron	1	1	0	---	---	---	---	---	---
5315 ferro alloys	0	0	0	---	---	---	---	---	---
5320 i&s primary forms	23	11	12	---	---	---	---	---	---
5330 i&s plates & sheets	5	3	2	---	---	---	---	---	---
5360 i&s bars & shapes	7	3	5	---	---	---	---	---	---
5370 i&s pipe & tube	20	8	12	---	---	---	---	---	---
5390 primary i&s nec	11	10	1	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	321	116	205	---	---	---	---	---	---
5421 copper	5	3	2	---	---	---	---	---	---
5422 aluminum	14	11	3	---	---	---	---	---	---
5429 smelted prod. nec	39	6	33	---	---	---	---	---	---
5480 fab. metal products	263	96	167	---	---	---	---	---	---
Subtotal primary wood products	66	52	14	---	---	---	---	---	---
5540 primary wood prod.	66	52	14	---	---	---	---	---	---
Total food and farm products	2,054	1,401	653	0	---	---	---	---	---
Subtotal fish	95	82	13	---	---	---	---	---	---
6134 fish (not shellfish)	32	27	5	---	---	---	---	---	---
6136 shellfish	63	55	8	---	---	---	---	---	---
Subtotal grain	36	20	16	---	---	---	---	---	---
6241 wheat	2	0	2	---	---	---	---	---	---
6344 corn	11	10	1	---	---	---	---	---	---
6442 rice	23	10	13	---	---	---	---	---	---
6445 oats	0	0	0	---	---	---	---	---	---
6447 sorghum grains	0	---	0	---	---	---	---	---	---
Subtotal oilseeds	6	4	2	---	---	---	---	---	---
6521 peanuts	2	2	0	---	---	---	---	---	---
6522 soybeans	0	0	0	---	---	---	---	---	---
6534 flaxseed	0	---	0	---	---	---	---	---	---
6590 oilseeds nec	3	2	1	---	---	---	---	---	---
Subtotal vegetable products	229	164	64	0	---	---	---	---	---
6653 vegetable oils	23	10	13	---	---	---	---	---	---
6654 vegetables & prod.	206	154	51	0	---	---	---	---	---
Subtotal processed grain and animal feed	72	25	47	---	---	---	---	---	---
6746 wheat flour	16	0	16	---	---	---	---	---	---
6747 grain mill products	39	23	15	---	---	---	---	---	---
6781 hay & fodder	1	0	0	---	---	---	---	---	---
6782 animal feed, prep.	16	1	16	---	---	---	---	---	---
Subtotal other agricultural products	1,617	1,106	511	0	---	---	---	---	---
6811 meat, fresh, frozen	68	27	40	---	---	---	---	---	---
6817 meat, prepared	4	2	2	---	---	---	---	---	---
6822 dairy products	33	21	12	---	---	---	---	---	---
6835 fish, prepared	15	10	4	---	---	---	---	---	---
6838 tallow, animal oils	1	1	0	---	---	---	---	---	---
6839 animals & prod. nec	10	1	9	---	---	---	---	---	---
6856 bananas & plantains	158	155	3	---	---	---	---	---	---
6857 fruit & nuts nec	308	189	119	---	---	---	---	---	---
6858 fruit juices	155	125	29	---	---	---	---	---	---
6861 sugar	5	3	2	---	---	---	---	---	---
6871 coffee	151	117	34	---	---	---	---	---	---
6872 cocoa beans	6	3	3	---	---	---	---	---	---
6885 alcoholic beverages	318	302	16	---	---	---	---	---	---
6888 water & ice	52	50	2	---	---	---	---	---	---
6889 food products nec	273	73	199	---	---	---	---	---	---
6891 tobacco & products	12	8	4	---	---	---	---	---	---
6893 cotton	34	9	25	---	---	---	---	---	---
6894 natural fibers nec	2	1	1	---	---	---	---	---	---
6899 farm products nec	13	8	5	0	---	---	---	---	---

MIAMI HARBOR, FL
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound*	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total all manufactured equipment, machinery and products	2,291	1,153	1,064	0	74	38	32	3	---
7110 machinery (not elec)	193	75	118	---	---	---	---	---	---
7120 electrical machinery	279	106	173	---	---	---	---	---	---
7210 vehicles & parts	216	67	149	---	---	---	---	---	---
7220 aircraft & parts	3	1	1	---	---	---	---	---	---
7230 ships & boats	14	8	5	---	---	---	---	---	---
7300 ordnance & access.	1	1	0	---	---	---	---	---	---
7400 manufac. wood prod.	61	28	12	0	20	---	17	3	---
7500 textile products	859	442	417	---	0	0	---	---	---
7600 rubber & plastic pr.	175	111	64	0	---	---	---	---	---
7900 manufac. prod. nec	492	313	125	0	54	38	15	---	---
Total unknown or not elsewhere classified	415	122	293	0	0	0	---	---	---
9900 unknown or nec	415	122	293	0	0	0	---	---	---

*Includes 395,236 tons of foreign inbound in-transits; Includes 339,875 tons of foreign outbound in-transits; Includes 15,100 tons of Canadian inbound in-transits.

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
1994	615	1997	723	2000	709	2003	527
1995	884	1998	507	2001	537		
1996	593	1999	344	2002	506		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound*	Outbound*	Coastwise Receipts
Total, all commodities	527	88	359	80
Total coal	0	---	0	---
1100 coal lignite	0	---	0	---
1200 coal coke	0	---	0	---
Total petroleum and petroleum products	82	---	2	80
Subtotal petroleum products	82	---	2	80
2211 gasoline	0	---	0	---
2221 kerosene	0	---	0	---
2330 distillate fuel oil	0	---	0	---
2340 residual fuel oil	80	---	---	80
2350 lube oil & greases	1	---	1	---
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	18	1	17	---
Subtotal fertilizers	1	---	1	---
3190 fert. & mixes nec	1	---	1	---
Subtotal other chemicals and related products	17	1	16	---
3211 acyclic hydrocarbons	0	---	0	---
3212 benzene & toluene	0	---	0	---
3219 other hydrocarbons	0	---	0	---
3220 alcohols	0	---	0	---
3230 carboxylic acids	0	0	0	---
3240 nitrogen func. comp.	0	---	0	---
3250 organo - inorg. comp.	0	---	0	---
3260 organic comp. nec	0	0	0	---
3272 sulphuric acid	0	---	0	---
3273 ammonia	0	0	0	---
3274 sodium hydroxide	0	---	0	---
3275 inorg. elem., oxides, & halogen salts	1	0	1	---
3276 metallic salts	0	0	0	---
3279 inorganic chem. nec	0	0	0	---
3282 pigments & paints	3	---	3	---
3283 coloring mat. nec	0	---	0	---
3284 medicines	1	0	1	---
3285 perfumes & cleansers	5	1	5	---

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound*	Outbound*	Coastwise Receipts
3286 plastics	2	0	2	—
3291 pesticides	0	0	0	—
3292 starches, gluten, glue	0	—	0	—
3293 explosives	0	0	0	—
3297 chemical additives	0	—	0	—
3298 wood & resin chem.	0	—	0	—
3299 chem. products nec	3	0	3	—
Total crude materials, inedible except fuels	12	1	10	—
Subtotal forest products, wood and chips	9	1	8	—
4110 rubber & gums	0	—	0	—
4150 fuel wood	0	—	0	—
4161 wood chips	0	—	0	—
4170 wood in the rough	0	—	0	—
4189 lumber	9	0	8	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	0	—	0	—
4225 pulp & waste paper	0	—	0	—
Subtotal soil, sand, gravel, rock and stone	1	1	0	—
4310 building stone	0	0	0	—
4322 limestone	0	0	0	—
4323 gypsum	0	—	0	—
4331 sand & gravel	1	1	0	—
Subtotal iron ore and scrap	0	—	0	—
4420 iron & steel scrap	0	—	0	—
Subtotal marine shells	0	0	0	—
4515 marine shells	0	0	0	—
Subtotal non-ferrous ores and scrap	0	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	1	—	1	—
4782 clay & refrac. mat.	1	—	1	—
Subtotal slag	0	0	—	—
4860 slag	0	0	—	—
Subtotal other non-metal. min.	1	—	1	—
4900 non-metal. min. nec	1	—	1	—
Total primary manufactured goods	37	1	36	—
Subtotal paper products	8	0	8	—
5110 newsprint	0	—	0	—
5120 paper & paperboard	2	0	2	—
5190 paper products nec	5	0	5	—
Subtotal lime, cement and glass	6	1	5	—
5210 lime	0	—	0	—
5220 cement & concrete	2	—	2	—
5240 glass & glass prod.	1	0	1	—
5290 misc. mineral prod.	4	1	3	—
Subtotal primary iron and steel products	5	0	5	—
5312 pig iron	0	0	—	—
5315 ferro alloys	0	—	0	—
5320 i&s primary forms	1	0	1	—
5330 i&s plates & sheets	0	—	0	—
5360 i&s bars & shapes	1	—	1	—
5370 i&s pipe & tube	1	0	1	—
5390 primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products	16	1	15	—
5421 copper	0	0	0	—
5422 aluminum	0	—	0	—
5429 smelted prod. nec	0	0	0	—
5480 fab. metal products	15	0	14	—
Subtotal primary wood products	3	0	3	—
5540 primary wood prod.	3	0	3	—
Total food and farm products	99	6	93	—
Subtotal fish	3	3	1	—
6134 fish (not shellfish)	1	0	0	—
6136 shellfish	3	2	0	—
Subtotal grain	10	0	10	—
6241 wheat	0	—	0	—
6344 corn	0	—	0	—
6442 rice	9	0	9	—
Subtotal oilseeds	0	—	0	—
6521 peanuts	0	—	0	—
6590 oilseeds nec	0	—	0	—
Subtotal vegetable products	27	0	26	—
6653 vegetable oils	8	—	8	—
6654 vegetables & prod.	18	0	18	—
Subtotal processed grain and animal feed	15	0	14	—
6746 wheat flour	8	—	8	—
6747 grain mill products	6	0	6	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	0	0	0	—
Subtotal other agricultural products	45	3	42	—
6811 meat, fresh, frozen	3	0	3	—

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
Freight Traffic, 2003 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound*	Outbound*	Coastwise Receipts
6817 meat, prepared	0	—	0	—
6822 dairy products	2	0	2	—
6835 fish, prepared	0	—	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6856 bananas & plantains	0	0	0	—
6857 fruit & nuts nec	4	1	3	—
6858 fruit juices	4	2	3	—
6861 sugar	0	—	0	—
6871 coffee	0	—	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	1	0	1	—
6888 water & ice	0	—	0	—
6889 food products nec	28	0	28	—
6891 tobacco & products	0	0	0	—
6893 cotton	0	—	0	—
6894 natural fibers nec	0	—	0	—
6899 farm products nec	1	0	1	—
Total all manufactured equipment, machinery and products	245	78	168	—
7110 machinery (not elec)	10	1	9	—
7120 electrical machinery	18	2	16	—
7210 vehicles & parts	33	0	33	—
7220 aircraft & parts	0	—	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	—	0	—
7400 manufac. wood prod.	2	1	2	—
7500 textile products	146	63	83	—
7600 rubber & plastic pr.	6	1	5	—
7900 manufac. prod. nec	30	10	20	—
Total unknown or not elsewhere classified	34	1	33	—
9900 unknown or nec	34	1	33	—
Ton-miles (x1000)	1,422	265	1,078	80

Tons All Traffic (x1000) **527**
Ton-miles All Traffic (x1000) **1,422**

*Includes 347 tons of foreign inbound in-transits; Includes 3,419 tons of foreign outbound in-transits.

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
1994	664	1997	317	2000	478	2003	635
1995	293	1998	544	2001	331		
1996	267	1999	530	2002	393		

Freight Traffic, 2003 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal Inbound Downbd
Total, all commodities	635	635
Total petroleum and petroleum products	635	635
Subtotal petroleum products	635	635
2340 residual fuel oil	635	635
Ton-miles (x1000)	15,228	15,228

Tons All Traffic (x1000) **635**
Ton-miles All Traffic (x1000) **15,228**
Total Trip-ton-miles Internal and Intraport (x1000) **17,767**

Other Harbors and Waterways 2003

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	2211 gasoline	0
	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2540 petroleum coke	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	2
	3212 benzene & toluene	0
	3219 other hydrocarbons	0
	3220 alcohols	0
	3230 carboxylic acids	0
	3260 organic comp. nec	0
	3274 sodium hydroxide	0
	3275 inorg. elem., oxides, & halogen salts	0
	3276 metallic salts	0
	3279 inorganic chem. nec	0
	3282 pigments & paints	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3291 pesticides	0
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	3
	4170 wood in the rough	0
	4189 lumber	1
	4323 gypsum	0
	4331 sand & gravel	1
	4680 non-ferrous scrap	0
	4741 sulphur, (dry)	0
	4900 non-metal. min. nec	0
	5120 paper & paperboard	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5320 i&s primary forms	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5422 aluminum	0
	5480 fab. metal products	2
	5540 primary wood prod.	1
	6134 fish (not shellfish)	0
	6136 shellfish	0
	6344 corn	0
	6442 rice	0
	6653 vegetable oils	0
	6654 vegetables & prod.	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6857 fruit & nuts nec	29
	6858 fruit juices	3
	6885 alcoholic beverages	0
	6888 water & ice	0
	6889 food products nec	0
	6899 farm products nec	0
	7110 machinery (not elec)	10
	7120 electrical machinery	0
	7210 vehicles & parts	1
	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	1
	9900 unknown or nec	1
	Total Tons(x1000)	56
KEY WEST HARBOR, FL	2211 gasoline	64

Other Harbors and Waterways 2003 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
KEY WEST HARBOR, FL - continued	2330 distillate fuel oil	8
	Total Tons(x1000)	72
MELBOURNE HARBOR, FL	No Commerce Reported	
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	No Commerce Reported	
RICE CREEK, FL	2340 residual fuel oil	125
	Total Tons(x1000)	125
	Total Ton-miles(x1000)	501
	Total Trip-ton-miles Internal and Intraport (x1000)	8,012
ST. AUGUSTINE HARBOR, FL	7110 machinery (not elec)	0
	Total Tons(x1000)	0
ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY	2340 residual fuel oil	222
	Total Tons(x1000)	222
	Total Ton-miles(x1000)	19,092
	Total Trip-ton-miles Internal and Intraport (x1000)	21,490
ST. LUCIE INLET, FL	No Commerce Reported	

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

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
1994	3,709	1997	3,590	2000	3,149	2003	1,925
1995	3,597	1998	3,803	2001	2,515		
1996	4,275	1999	3,380	2002	1,860		

Freight Traffic, 2003 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	110	1	52	15	43
Total petroleum and petroleum products	4	—	—	—	4
Subtotal petroleum products	4	—	—	—	4
2430 asphalt, tar & pitch	4	—	—	—	4
Total chemicals and related products	1	1	—	—	—
Subtotal other chemicals and related products	1	1	—	—	—
3274 sodium hydroxide	1	1	—	—	—
Total crude materials, inedible except fuels	2	—	2	—	—
Subtotal forest products, wood and chips	2	—	2	—	—
4189 lumber	2	—	2	—	—
Total primary manufactured goods	50	—	50	—	—
Subtotal paper products	0	—	0	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	0	—	0	—	—
Subtotal primary iron and steel products	23	—	23	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	19	—	19	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	4	—	4	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—
5480 fab. metal products	1	—	1	—	—
Subtotal primary wood products	25	—	25	—	—
5540 primary wood prod.	25	—	25	—	—
Total all manufactured equipment, machinery and products	54	—	0	15	38
7110 machinery (not elec)	0	—	0	—	—
7230 ships & boats	0	—	—	0	—
7900 manufac. prod. nec	54	—	0	15	38
Ton-miles (x1000)	13,715	5	155	3,793	9,762
Coastwise					

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound
Total, all commodities	1,814	110	416	106	602	575	5
Total petroleum and petroleum products	368	59	37	—	242	30	0
Subtotal petroleum products	368	59	37	—	242	30	0
2211 gasoline	69	10	37	—	22	—	0
2330 distillate fuel oil	14	—	—	—	3	11	0
2340 residual fuel oil	282	49	—	—	215	19	—
2430 asphalt, tar & pitch	2	—	—	—	2	—	—
2640 liquid natural gas	0	—	—	—	—	—	0
Total chemicals and related products	615	49	—	—	210	356	—
Subtotal fertilizers	306	—	—	—	5	301	—
3110 nitrogenous fert.	1	—	—	—	1	—	—
3120 phosphatic fert.	301	—	—	—	—	301	—
3190 fert. & mixes nec	4	—	—	—	4	—	—
Subtotal other chemicals and related products	309	49	—	—	205	55	—
3271 sulphur (liquid)	130	—	—	—	130	—	—
3272 sulphuric acid	73	—	—	—	73	—	—
3274 sodium hydroxide	49	49	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	58	—	—	—	3	55	—
Total crude materials, inedible except fuels	650	2	379	95	21	149	3
Subtotal forest products, wood and chips	90	—	—	86	—	3	0
4161 wood chips	90	—	—	86	—	3	—
4189 lumber	0	—	—	—	—	—	0
Subtotal pulp and waste paper	85	—	—	—	4	81	—
4225 pulp & waste paper	85	—	—	—	4	81	—
Subtotal soil, sand, gravel, rock and stone	365	—	364	—	—	—	0
4331 sand & gravel	364	—	364	—	—	—	—
4338 soil & fill dirt	0	—	—	—	—	—	0

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL
 Freight Traffic, 2003 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Upbound	Upbound	Downbnd	Upbound
Subtotal iron ore and scrap	93	2	3	9	15	62	3
4420 iron & steel scrap	93	2	3	9	15	62	3
Subtotal sulphur, clay and salt	2	---	---	---	2	---	---
4782 clay & refrac. mat.	2	---	---	---	2	---	---
Subtotal slag	12	---	10	---	---	2	---
4860 slag	12	---	10	---	---	2	---
Subtotal other non-metal. min.	3	---	2	---	1	---	---
4900 non-metal. min. nec	3	---	2	---	1	---	---
Total primary manufactured goods	113	---	---	8	91	14	0
Subtotal paper products	0	---	---	---	---	0	---
5190 paper products nec	0	---	---	---	---	0	---
Subtotal primary iron and steel products	37	---	---	8	18	10	---
5312 pig iron	30	---	---	8	16	6	---
5360 i&s bars & shapes	2	---	---	---	---	2	---
5390 primary i&s nec	5	---	---	---	3	3	---
Subtotal primary non-ferrous metal products	76	---	---	---	73	3	0
5429 smelted prod. nec	1	---	---	---	---	1	---
5480 fab. metal products	75	---	---	---	73	3	0
Total food and farm products	25	---	---	3	22	---	0
Subtotal fish	5	---	---	---	5	---	---
6134 fish (not shellfish)	5	---	---	---	5	---	---
Subtotal oilseeds	20	---	---	3	17	---	---
6522 soybeans	20	---	---	3	17	---	---
Subtotal other agricultural products	0	---	---	---	---	---	0
6839 animals & prod. nec	0	---	---	---	---	---	0
Total all manufactured equipment, machinery and products	43	0	0	---	15	27	1
7110 machinery (not elec)	1	0	0	---	0	0	0
7210 vehicles & parts	0	---	---	---	---	---	0
7220 aircraft & parts	0	---	---	---	---	---	0
7230 ships & boats	1	---	---	---	---	---	1
7900 manufac. prod. nec	42	---	---	---	15	27	---
Ton-miles (x1000)	155,720	4,506	4,362	25,727	81,816	38,993	316
Internal							
Tons All Traffic (x1000)	1,925						
Ton-miles All Traffic (x1000)	169,438						
Total Trip-ton-miles Internal and Intraport (x1000)	254,553						

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2003
(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

	Upbound						Downbound					
Grand Total	52	---	1	7	---	44	50	---	1	6	---	43
DOMESTIC												
Total	52	---	1	7	---	44	50	---	1	6	---	43
29	1	---	1	---	---	---	---	---	---	---	---	---
28	1	---	---	---	---	1	---	---	---	---	---	---
26	2	---	---	---	---	2	---	---	---	---	---	---
25	1	---	---	---	---	1	---	---	---	---	---	---
24	2	---	---	---	---	2	2	---	1	---	---	1
23	4	---	---	---	---	4	---	---	---	---	---	---
22	1	---	---	---	---	1	---	---	---	---	---	---
21	2	---	---	---	---	2	---	---	---	---	---	---
20	4	---	---	1	---	3	1	---	---	1	---	---
19	2	---	---	---	---	2	---	---	---	---	---	---
18	6	---	---	---	---	6	---	---	---	---	---	---
17	2	---	---	---	---	2	1	---	---	---	---	1
16	1	---	---	1	---	---	1	---	---	1	---	---
15	6	---	---	1	---	5	---	---	---	---	---	---
14	3	---	---	1	---	2	1	---	---	1	---	---
12	14	---	---	3	---	11	44	---	---	3	---	41
											Total trips:	102

SEARSPORT HARBOR, ME

	Inbound						Outbound					
Grand Total	149	15	90	17	8	19	147	15	91	18	9	14
FOREIGN												
Total	123	15	85	11	8	4	122	15	86	9	9	3
38	2	2	---	---	---	---	---	---	---	---	---	---
36	2	1	1	---	---	---	---	---	---	---	---	---
35	2	---	2	---	---	---	---	---	---	---	---	---
34	3	1	2	---	---	---	---	---	---	---	---	---
33	8	1	7	---	---	---	---	---	---	---	---	---
32	3	1	2	---	---	---	1	---	1	---	---	---
31	3	2	1	---	---	---	---	---	---	---	---	---
30	2	---	2	---	---	---	2	---	2	---	---	---
29	3	---	3	---	---	---	2	---	2	---	---	---
28	4	---	3	---	---	1	3	2	1	---	---	---
27	7	---	7	---	---	---	2	1	1	---	---	---
26	20	---	20	---	---	---	7	1	6	---	---	---
25	12	---	12	---	---	---	6	1	5	---	---	---
24	27	7	20	---	---	---	57	---	57	---	---	---
23	1	---	1	---	---	---	4	---	4	---	---	---
22	2	---	---	---	---	2	1	---	1	---	---	---
21	7	---	1	1	5	---	5	---	1	1	3	---
20	1	---	---	---	1	---	1	1	---	---	---	---
19	1	---	---	---	---	1	2	1	---	---	---	1
18	13	---	1	10	2	---	29	8	5	8	6	2
DOMESTIC												
Total	26	---	5	6	---	15	25	---	5	9	---	11
27	2	---	2	---	---	---	---	---	---	---	---	---
26	2	---	2	---	---	---	---	---	---	---	---	---
25	2	---	---	---	---	2	---	---	---	---	---	---
24	1	---	---	---	---	1	5	---	3	---	---	2
23	1	---	---	---	---	1	1	---	1	---	---	---
22	1	---	1	---	---	---	1	---	1	---	---	---
21	5	---	---	---	---	5	---	---	---	---	---	---
20	5	---	---	2	---	3	3	---	---	3	---	---
18	7	---	---	4	---	3	15	---	---	6	---	9
											Total trips:	296

Trips and Drafts of Vessels, 2003
(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

Grand Total	Upbound						Downbound					
	14,935	14,248	396	65	4	222	14,899	14,244	394	47	4	210

FOREIGN

Total	577	211	354	6	2	4	573	207	355	4	2	5
49	13	1	12	—	—	—	—	—	—	—	—	—
48	10	—	10	—	—	—	—	—	—	—	—	—
47	31	6	25	—	—	—	—	—	—	—	—	—
46	39	1	38	—	—	—	—	—	—	—	—	—
45	38	5	33	—	—	—	—	—	—	—	—	—
44	27	1	26	—	—	—	—	—	—	—	—	—
43	22	3	19	—	—	—	—	—	—	—	—	—
42	12	3	9	—	—	—	—	—	—	—	—	—
41	8	—	8	—	—	—	—	—	—	—	—	—
40	6	—	6	—	—	—	—	—	—	—	—	—
39	3	—	3	—	—	—	—	—	—	—	—	—
38	6	—	6	—	—	—	—	—	—	—	—	—
37	10	—	10	—	—	—	1	—	1	—	—	—
36	20	4	16	—	—	—	—	—	—	—	—	—
35	50	8	42	—	—	—	1	—	1	—	—	—
34	15	5	10	—	—	—	2	1	1	—	—	—
33	9	1	8	—	—	—	5	4	1	—	—	—
32	8	4	4	—	—	—	8	3	5	—	—	—
31	7	2	5	—	—	—	15	5	10	—	—	—
30	2	—	2	—	—	—	8	—	8	—	—	—
29	6	3	3	—	—	—	16	6	10	—	—	—
28	12	10	2	—	—	—	41	7	34	—	—	—
27	17	13	4	—	—	—	179	21	158	—	—	—
26	37	14	23	—	—	—	32	9	23	—	—	—
25	22	14	8	—	—	—	24	15	9	—	—	—
24	26	8	18	—	—	—	51	15	36	—	—	—
23	6	5	1	—	—	—	16	8	8	—	—	—
22	6	5	1	—	—	—	15	10	5	—	—	—
21	8	6	—	—	2	—	7	4	2	—	1	—
20	4	4	—	—	—	—	15	14	1	—	—	—
19	6	3	1	—	—	2	3	3	—	—	—	—
18	91	82	1	6	—	2	134	82	42	4	1	5

DOMESTIC

Total	14,358	14,037	42	59	2	218	14,326	14,037	39	43	2	205
37	1	—	1	—	—	—	—	—	—	—	—	—
34	2	—	2	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	1	—	—	—	—	1	—	—	—	—	—	—
30	—	—	—	—	—	—	1	—	1	—	—	—
29	—	—	—	—	—	—	1	—	1	—	—	—
28	1	—	—	—	—	1	1	—	1	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	9	—	2	—	1	6	1	—	—	—	—	1
25	4	—	2	—	—	2	1	—	—	—	—	—
24	5	—	—	—	—	5	2	—	1	—	—	1
23	2	—	—	—	—	2	—	—	—	—	—	—
22	20	—	—	—	—	20	2	—	—	—	—	2
21	10	—	—	—	—	10	1	—	—	—	1	—
20	7	—	—	—	—	7	1	—	1	—	—	—
19	6	—	—	—	—	6	—	—	—	—	—	—
18	14,288	14,037	34	59	1	157	14,314	14,037	32	43	1	201

Total trips: 29,834

PORTSMOUTH HARBOR, NH

Grand Total	Upbound						Downbound					
	677	478	106	22	7	64	670	479	106	26	6	53

FOREIGN

Total	190	77	103	4	2	4	198	78	103	8	2	7
36	18	—	18	—	—	—	2	2	—	—	—	—
35	26	17	9	—	—	—	1	—	1	—	—	—
34	47	34	13	—	—	—	—	—	—	—	—	—
33	7	2	5	—	—	—	—	—	—	—	—	—
32	17	8	9	—	—	—	3	1	2	—	—	—
31	8	—	8	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2003
(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					
FOREIGN												
30	3	—	3	—	—	—	3	—	3	—	—	—
29	5	4	1	—	—	—	5	—	5	—	—	—
28	5	1	4	—	—	—	8	2	6	—	—	—
27	9	—	9	—	—	—	23	13	10	—	—	—
26	8	2	6	—	—	—	19	4	15	—	—	—
25	4	1	3	—	—	—	15	8	7	—	—	—
24	6	—	5	—	—	1	43	20	23	—	—	—
23	2	2	—	—	—	—	17	6	11	—	—	—
22	1	—	1	—	—	—	7	4	3	—	—	—
21	8	4	3	—	1	—	18	15	2	—	1	—
20	—	—	—	—	—	—	4	1	3	—	—	—
19	4	—	1	1	1	1	2	—	—	—	—	2
18	12	2	5	3	—	2	27	2	11	8	1	5
Total	487	401	3	18	5	60	472	401	3	18	4	46
36	1	—	1	—	—	—	—	—	—	—	—	—
34	1	—	—	—	—	1	—	—	—	—	—	—
30	1	—	—	—	—	1	—	—	—	—	—	—
29	1	—	—	—	—	1	—	—	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
26	6	—	—	—	—	6	—	—	—	—	—	—
24	4	—	—	—	—	4	1	—	1	—	—	—
23	10	—	—	—	2	8	—	—	—	—	—	—
22	6	—	—	—	—	6	—	—	—	—	—	—
21	4	—	—	—	—	4	—	—	—	—	—	—
20	5	—	—	1	1	3	3	—	—	1	—	2
19	1	—	—	—	—	1	—	—	—	—	—	—
18	446	401	1	17	2	25	468	401	2	17	4	44
										Total trips:		1,347

SALEM HARBOR, MA

	Inbound						Outbound					
Grand Total	38	19	1	4	—	14	32	16	1	4	—	11
FOREIGN												
Total	20	18	1	—	—	1	16	15	1	—	—	—
35	2	2	—	—	—	—	—	—	—	—	—	—
34	13	13	—	—	—	—	—	—	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	6	6	—	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	1	1	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	3	3	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
Total	18	1	—	4	—	13	16	1	—	4	—	11
35	1	1	—	—	—	—	1	1	—	—	—	—
29	3	—	—	—	—	3	—	—	—	—	—	—
26	1	—	—	—	—	1	—	—	—	—	—	—
25	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
18	8	—	—	4	—	4	15	—	—	4	—	11
										Total trips:		70

Trips and Drafts of Vessels, 2003
(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

Grand Total	Inbound						Outbound					
	14,500	12,722	433	268	184	893	14,428	12,711	430	247	176	864

FOREIGN

Total	868	430	423	7	3	5	874	432	422	11	3	6
45	1	1	—	—	—	—	—	—	—	—	—	—
44	2	—	2	—	—	—	1	—	1	—	—	—
43	1	1	—	—	—	—	1	1	—	—	—	—
42	7	7	—	—	—	—	—	—	—	—	—	—
41	2	2	—	—	—	—	3	3	—	—	—	—
40	6	5	1	—	—	—	4	4	—	—	—	—
39	8	6	2	—	—	—	4	4	—	—	—	—
38	26	16	10	—	—	—	10	9	1	—	—	—
37	36	9	27	—	—	—	10	10	—	—	—	—
36	123	16	107	—	—	—	16	14	2	—	—	—
35	100	13	87	—	—	—	27	19	8	—	—	—
34	78	25	53	—	—	—	71	23	48	—	—	—
33	56	22	34	—	—	—	26	18	8	—	—	—
32	48	15	33	—	—	—	25	16	9	—	—	—
31	28	10	18	—	—	—	20	11	9	—	—	—
30	19	6	13	—	—	—	19	10	9	—	—	—
29	6	3	3	—	—	—	10	3	7	—	—	—
28	10	4	6	—	—	—	16	1	15	—	—	—
27	26	22	4	—	—	—	37	17	20	—	—	—
26	37	26	11	—	—	—	33	19	14	—	—	—
25	34	29	5	—	—	—	43	26	17	—	—	—
24	16	11	5	—	—	—	217	25	192	—	—	—
23	12	10	1	—	1	—	21	8	12	—	—	1
22	39	38	—	—	—	1	73	34	39	—	—	—
21	8	6	—	—	2	—	29	22	4	—	2	1
20	15	14	—	—	—	1	7	4	3	—	—	—
19	15	12	1	1	—	1	7	3	2	1	—	1
18	109	101	—	6	—	2	144	128	2	10	1	3

DOMESTIC

Total	13,632	12,292	10	261	181	888	13,554	12,279	8	236	173	858
36	2	—	2	—	—	—	—	—	—	—	—	—
35	2	—	2	—	—	—	—	—	—	—	—	—
32	4	—	—	—	—	4	—	—	—	—	—	—
30	2	—	1	—	—	1	—	—	—	—	—	—
29	3	—	—	—	—	3	—	—	—	—	—	—
28	5	—	1	—	—	4	—	—	—	—	—	—
27	11	—	—	—	8	3	—	—	—	—	—	—
26	13	—	—	—	5	8	5	—	1	—	—	4
25	14	—	—	—	3	11	3	—	2	—	—	1
24	39	—	1	—	1	37	4	—	—	—	—	4
23	15	—	—	—	1	14	1	—	—	—	—	1
22	20	—	—	—	2	18	1	—	—	—	—	1
21	15	—	—	—	2	13	4	—	1	—	1	2
20	36	—	—	5	—	31	3	—	—	1	—	2
19	9	—	—	—	—	9	5	—	—	—	2	3
18	13,442	12,292	3	256	159	732	13,528	12,279	4	235	170	840
										Total trips:		28,928

MAIN WATERFRONT (PORT OF BOSTON)

Grand Total	Upbound						Downbound					
	12,208	11,900	49	95	39	125	12,191	11,884	28	102	46	131

FOREIGN

Total	102	51	49	1	—	1	67	36	28	2	1	—
44	2	—	2	—	—	—	1	—	1	—	—	—
40	2	1	1	—	—	—	—	—	—	—	—	—
39	2	—	2	—	—	—	—	—	—	—	—	—
38	6	—	6	—	—	—	1	—	1	—	—	—
37	5	—	5	—	—	—	—	—	—	—	—	—
36	10	1	9	—	—	—	—	—	—	—	—	—
35	11	1	10	—	—	—	1	—	1	—	—	—
34	6	2	4	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	6	2	4	—	—	—
32	8	2	6	—	—	—	4	1	3	—	—	—
31	3	3	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

FOREIGN

30	3	—	3	—	—	—	1	—	1	—	—	—
27	1	1	—	—	—	—	5	—	5	—	—	—
26	1	1	—	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
24	2	2	—	—	—	—	9	2	7	—	—	—
23	2	2	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	3	—	3	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—	—
18	30	28	—	1	—	1	31	28	—	2	1	—

DOMESTIC

Total	12,106	11,849	—	94	39	124	12,124	11,848	—	100	45	131
18	12,106	11,849	—	94	39	124	12,124	11,848	—	100	45	131
Total trips:											24,399	

CHELSEA RIVER, MA

Upbound

Downbound

Grand Total	647	24	169	108	1	345	614	24	188	92	—	310
--------------------	------------	-----------	------------	------------	----------	------------	------------	-----------	------------	-----------	----------	------------

FOREIGN

Total	193	24	166	1	1	1	211	24	185	1	—	1
42	2	2	—	—	—	—	—	—	—	—	—	—
41	1	1	—	—	—	—	—	—	—	—	—	—
39	1	1	—	—	—	—	—	—	—	—	—	—
38	10	10	—	—	—	—	—	—	—	—	—	—
37	4	1	3	—	—	—	—	—	—	—	—	—
36	32	3	29	—	—	—	2	—	2	—	—	—
35	35	2	33	—	—	—	1	—	1	—	—	—
34	26	1	25	—	—	—	1	—	1	—	—	—
33	21	1	20	—	—	—	1	—	1	—	—	—
32	21	1	20	—	—	—	1	—	1	—	—	—
31	10	1	9	—	—	—	2	—	2	—	—	—
30	4	—	4	—	—	—	1	1	—	—	—	—
29	2	—	2	—	—	—	2	—	2	—	—	—
28	3	—	3	—	—	—	9	—	9	—	—	—
27	2	—	2	—	—	—	4	—	4	—	—	—
26	9	—	9	—	—	—	11	4	7	—	—	—
25	4	—	4	—	—	—	6	2	4	—	—	—
24	3	—	3	—	—	—	136	10	126	—	—	—
23	1	—	—	—	—	1	3	—	3	—	—	—
22	—	—	—	—	—	—	19	2	17	—	—	—
21	—	—	—	—	—	—	8	5	3	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
19	2	—	—	1	—	1	1	—	1	—	—	—
18	—	—	—	—	—	—	2	—	—	1	—	1

DOMESTIC

Total	454	—	3	107	—	344	403	—	3	91	—	309
35	1	—	1	—	—	—	—	—	—	—	—	—
32	4	—	—	—	—	4	—	—	—	—	—	—
30	2	—	1	—	—	1	—	—	—	—	—	—
29	2	—	—	—	—	2	—	—	—	—	—	—
28	3	—	—	—	—	3	—	—	—	—	—	—
27	3	—	—	—	—	3	—	—	—	—	—	—
26	5	—	—	—	—	5	—	—	—	—	—	—
25	8	—	—	—	—	8	—	—	—	—	—	—
24	28	—	1	—	—	27	2	—	—	—	—	2
23	6	—	—	—	—	6	1	—	—	—	—	1
22	13	—	—	—	—	13	1	—	—	—	—	1
21	8	—	—	—	—	8	1	—	1	—	—	—
20	17	—	—	5	—	12	3	—	—	1	—	2
19	2	—	—	—	—	2	2	—	—	—	—	2
18	352	—	—	102	—	250	393	—	2	90	—	301
Total trips:											1,261	

Trips and Drafts of Vessels, 2003
(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	386	63	133	29	101	60	362	56	136	25	94	51

FOREIGN

Total	190	49	131	5	2	3	203	56	134	7	2	4
45	1	1	—	—	—	—	—	—	—	—	—	—
41	—	—	—	—	—	—	1	1	—	—	—	—
38	4	1	3	—	—	—	—	—	—	—	—	—
37	21	2	19	—	—	—	4	4	—	—	—	—
36	48	—	48	—	—	—	4	4	—	—	—	—
35	25	—	25	—	—	—	3	—	3	—	—	—
34	18	—	18	—	—	—	47	2	45	—	—	—
33	5	—	5	—	—	—	5	2	3	—	—	—
32	—	—	—	—	—	—	7	2	5	—	—	—
31	4	—	4	—	—	—	10	4	6	—	—	—
30	5	2	3	—	—	—	3	1	2	—	—	—
29	3	3	—	—	—	—	5	3	2	—	—	—
28	3	2	1	—	—	—	4	—	4	—	—	—
27	2	2	—	—	—	—	8	1	7	—	—	—
26	12	10	2	—	—	—	4	2	2	—	—	—
25	8	8	—	—	—	—	7	3	4	—	—	—
24	7	6	1	—	—	—	41	8	33	—	—	—
23	4	3	1	—	—	—	9	2	6	—	—	1
22	2	1	—	—	—	1	8	—	8	—	—	—
21	4	2	—	—	2	—	19	16	—	—	2	1
20	3	2	—	—	—	1	2	—	2	—	—	—
19	3	2	1	—	—	—	3	1	1	1	—	—
18	8	2	—	5	—	1	9	—	1	6	—	2

DOMESTIC

Total	196	14	2	24	99	57	159	—	2	18	92	47
36	1	—	1	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
27	8	—	—	—	8	—	—	—	—	—	—	—
26	7	—	—	—	5	2	2	—	1	—	—	1
25	6	—	—	—	3	3	—	—	—	—	—	—
24	3	—	—	—	1	2	1	—	—	—	—	1
23	8	—	—	—	1	7	—	—	—	—	—	—
22	6	—	—	—	2	4	—	—	—	—	—	—
21	4	—	—	—	2	2	2	—	—	—	1	1
20	11	—	—	—	—	11	—	—	—	—	—	—
19	4	—	—	—	—	4	2	—	—	—	2	—
18	137	14	—	24	77	22	151	—	—	18	89	44
										Total trips:		748

WEYMOUTH FORE RIVER, MA

	Upbound						Downbound					
Grand Total	456	1	55	4	—	396	451	—	51	4	—	396

FOREIGN

Total	54	1	53	—	—	—	49	—	49	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
36	21	1	20	—	—	—	—	—	—	—	—	—
35	16	—	16	—	—	—	1	—	1	—	—	—
34	5	—	5	—	—	—	—	—	—	—	—	—
33	5	—	5	—	—	—	—	—	—	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	1	—	1	—	—	—
29	—	—	—	—	—	—	2	—	2	—	—	—
28	1	—	1	—	—	—	2	—	2	—	—	—
27	—	—	—	—	—	—	3	—	3	—	—	—
26	—	—	—	—	—	—	4	—	4	—	—	—
25	1	—	1	—	—	—	4	—	4	—	—	—
24	—	—	—	—	—	—	20	—	20	—	—	—
22	—	—	—	—	—	—	10	—	10	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
18	—	—	—	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2003
(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												
Total	402	---	2	4	---	396	402	---	2	4	---	396
36	1	---	1	---	---	---	---	---	---	---	---	---
28	1	---	1	---	---	---	---	---	---	---	---	---
26	1	---	---	---	---	1	---	---	---	---	---	---
25	---	---	---	---	---	---	2	---	2	---	---	---
21	1	---	---	---	---	1	1	---	---	---	---	1
20	1	---	---	---	---	1	---	---	---	---	---	---
19	1	---	---	---	---	1	---	---	---	---	---	---
18	396	---	---	4	---	392	399	---	---	4	---	395
Total trips:											907	

TOWN RIVER, MA

Upbound							Downbound					
Grand Total	75	1	26	9	---	39	65	2	28	8	---	27

FOREIGN

Total	24	1	23	---	---	---	28	2	26	---	---	---
36	1	---	1	---	---	---	---	---	---	---	---	---
35	2	---	2	---	---	---	2	---	2	---	---	---
34	1	---	1	---	---	---	2	---	2	---	---	---
33	3	---	3	---	---	---	---	---	---	---	---	---
32	5	---	5	---	---	---	---	---	---	---	---	---
31	3	---	3	---	---	---	1	---	1	---	---	---
30	3	---	3	---	---	---	5	---	5	---	---	---
29	1	---	1	---	---	---	1	---	1	---	---	---
28	1	---	1	---	---	---	---	---	---	---	---	---
27	3	1	2	---	---	---	1	---	1	---	---	---
25	---	---	---	---	---	---	4	---	4	---	---	---
24	1	---	1	---	---	---	8	2	6	---	---	---
23	---	---	---	---	---	---	3	---	3	---	---	---
22	---	---	---	---	---	---	1	---	1	---	---	---

DOMESTIC

Total	51	---	3	9	---	39	37	---	2	8	---	27
29	1	---	---	---	---	1	---	---	---	---	---	---
28	1	---	---	---	---	1	---	---	---	---	---	---
26	1	---	---	---	---	1	---	---	---	---	---	---
25	1	---	---	---	---	1	---	---	---	---	---	---
24	9	---	---	---	---	9	---	---	---	---	---	---
23	1	---	---	---	---	1	---	---	---	---	---	---
22	1	---	---	---	---	1	---	---	---	---	---	---
21	3	---	---	---	---	3	1	---	---	---	---	1
20	7	---	---	---	---	7	---	---	---	---	---	---
19	2	---	---	---	---	2	---	---	---	---	---	---
18	4	---	---	2	---	2	2	---	---	---	---	2
17	3	---	2	---	---	1	---	---	---	---	---	---
16	7	---	1	4	---	2	5	---	---	4	---	1
15	2	---	---	---	---	2	---	---	---	---	---	---
12	8	---	---	3	---	5	29	---	2	4	---	23
Total trips:											140	

CAPE COD CANAL, MA

Upbound							Downbound					
Grand Total	1,124	130	79	241	157	517	1,025	127	80	245	153	420

FOREIGN

Total	267	129	34	66	9	29	269	127	37	70	5	30
40	---	---	---	---	---	---	1	---	1	---	---	---
32	---	---	---	---	---	---	1	---	1	---	---	---
31	---	---	---	---	---	---	2	1	1	---	---	---
30	3	---	1	---	---	2	3	1	---	---	---	2
29	2	---	1	---	---	1	10	4	5	---	---	1
28	8	3	5	---	---	---	13	8	5	---	---	---
27	5	2	2	---	---	1	15	6	9	---	---	---

Trips and Drafts of Vessels, 2003
(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

FOREIGN

26	4	4	—	—	—	—	6	1	4	—	—	1
25	10	6	3	—	—	1	4	2	2	—	—	—
24	16	9	7	—	—	—	10	8	2	—	—	—
23	29	13	14	1	—	1	8	1	3	—	—	4
22	10	8	—	1	—	1	13	2	1	2	—	8
21	12	11	—	1	—	—	14	11	1	2	—	—
20	6	5	—	1	—	—	20	14	—	4	—	2
19	5	2	—	1	—	2	7	6	1	—	—	—
18	157	66	1	61	9	20	142	62	1	62	5	12

DOMESTIC

Total	857	1	45	175	148	488	756	—	43	175	148	390
37	1	—	1	—	—	—	—	—	—	—	—	—
34	4	—	—	—	—	4	—	—	—	—	—	—
32	3	—	—	—	—	3	—	—	—	—	—	—
31	1	—	—	—	—	1	—	—	—	—	—	—
30	4	—	—	—	—	4	—	—	—	—	—	—
29	6	—	—	—	—	6	—	—	—	—	—	—
28	7	—	—	—	—	7	—	—	—	—	—	—
27	14	—	1	—	8	5	—	—	—	—	—	—
26	33	—	2	—	6	25	1	—	—	—	—	1
25	24	—	1	—	3	20	—	—	—	—	—	—
24	61	—	1	—	1	59	6	—	2	—	—	4
23	36	—	—	—	3	33	1	—	1	—	—	—
22	51	—	1	—	2	48	2	—	1	—	—	1
21	44	—	—	—	2	42	1	—	—	—	—	1
20	58	—	—	13	1	44	10	—	1	9	—	—
19	16	—	—	1	—	15	4	—	—	—	2	2
18	494	1	38	161	122	172	731	—	38	166	146	381
Total trips:											5	12

NEW BEDFORD AND FAIRHAVEN HARBOR, MA

Inbound

Outbound

Grand Total	1,993	588	—	640	253	512	2,025	589	—	665	251	520
--------------------	--------------	------------	----------	------------	------------	------------	--------------	------------	----------	------------	------------	------------

FOREIGN

Total	28	28	—	—	—	—	29	29	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	2	2	—	—	—	—
21	2	2	—	—	—	—	3	3	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	6	6	—	—	—	—	2	2	—	—	—	—
18	6	6	—	—	—	—	6	6	—	—	—	—
17	5	5	—	—	—	—	6	6	—	—	—	—
16	1	1	—	—	—	—	4	4	—	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
12	3	3	—	—	—	—	4	4	—	—	—	—

DOMESTIC

Total	1,965	560	—	640	253	512	1,996	560	—	665	251	520
25	3	—	—	—	—	3	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
20	3	—	—	1	—	2	2	—	—	1	—	1
18	—	—	—	—	—	—	1	—	—	—	—	1
17	12	—	—	—	—	12	1	—	—	—	—	1
16	36	—	—	23	—	13	21	—	—	21	—	—
15	10	—	—	8	—	2	9	—	—	9	—	—
14	15	—	—	13	—	2	14	—	—	14	—	—
13	3	—	—	1	—	2	24	—	—	1	23	—
12	1,881	560	—	594	253	474	1,924	560	—	619	228	517
Total trips:											5	12

Trips and Drafts of Vessels, 2003
(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
FALL RIVER HARBOR, MA												
Grand Total	407	91	10	283	2	21	394	82	10	282	2	18
			Inbound						Outbound			
FOREIGN												
Total	80	71	9	—	—	—	78	68	10	—	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
35	3	3	—	—	—	—	—	—	—	—	—	—
34	37	37	—	—	—	—	1	1	—	—	—	—
33	3	3	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
29	7	3	4	—	—	—	2	—	2	—	—	—
28	6	5	1	—	—	—	4	1	3	—	—	—
27	3	2	1	—	—	—	11	9	2	—	—	—
26	—	—	—	—	—	—	4	4	—	—	—	—
25	1	—	1	—	—	—	3	3	—	—	—	—
24	—	—	—	—	—	—	19	19	—	—	—	—
23	—	—	—	—	—	—	3	3	—	—	—	—
22	4	4	—	—	—	—	5	5	—	—	—	—
21	3	1	2	—	—	—	4	4	—	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	9	9	—	—	—	—	19	17	2	—	—	—
DOMESTIC												
Total	327	20	1	283	2	21	316	14	—	282	2	18
35	10	10	—	—	—	—	3	3	—	—	—	—
34	11	10	—	—	—	1	—	—	—	—	—	—
26	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
23	1	—	—	—	—	1	8	8	—	—	—	—
22	1	—	—	—	1	—	—	—	—	—	—	—
21	3	—	—	—	—	3	—	—	—	—	—	—
20	1	—	—	—	—	1	—	—	—	—	—	—
19	1	—	—	—	1	—	3	3	—	—	—	—
18	297	—	1	283	—	13	302	—	—	282	2	18
											Total trips:	801
PROVIDENCE RIVER AND HARBOR, RI												
Grand Total	940	89	135	273	50	393	918	82	135	256	58	387
			Inbound						Outbound			
FOREIGN												
Total	205	89	99	8	5	4	195	82	99	7	5	2
43	2	2	—	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	1	1	—	—	—	—
37	10	—	10	—	—	—	5	3	2	—	—	—
36	27	2	25	—	—	—	5	3	2	—	—	—
35	19	11	8	—	—	—	1	1	—	—	—	—
34	20	11	9	—	—	—	6	5	1	—	—	—
33	16	8	8	—	—	—	1	—	1	—	—	—
32	9	2	7	—	—	—	3	1	2	—	—	—
31	4	2	2	—	—	—	3	2	1	—	—	—
30	11	7	4	—	—	—	3	1	2	—	—	—
29	21	15	6	—	—	—	3	1	2	—	—	—
28	5	3	2	—	—	—	10	4	6	—	—	—
27	9	5	4	—	—	—	11	5	6	—	—	—
26	5	1	4	—	—	—	12	5	7	—	—	—
25	5	4	1	—	—	—	14	1	13	—	—	—
24	7	1	6	—	—	—	48	20	28	—	—	—
23	3	2	1	—	—	—	11	3	8	—	—	—
22	4	3	—	—	—	1	9	6	3	—	—	—
21	10	3	1	—	4	2	9	4	4	—	1	—
20	3	3	—	—	—	—	6	5	1	—	—	—
19	3	1	—	—	1	—	8	5	2	—	1	—
18	11	3	—	7	—	1	26	6	8	7	3	2
DOMESTIC												
Total	735	—	36	265	45	389	723	—	36	249	53	385
33	1	—	—	—	—	1	—	—	—	—	—	—
30	4	—	—	—	—	4	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

PROVIDENCE RIVER AND HARBOR, RI - continued
Inbound

Outbound

DOMESTIC

29	15	—	3	—	—	12	—	—	—	—	—	—
28	11	—	—	—	—	11	1	—	1	—	—	—
27	8	—	1	—	—	7	2	—	1	—	—	1
26	11	—	1	—	—	10	4	—	1	—	—	3
25	39	—	—	—	—	39	5	—	1	—	—	4
24	29	—	—	—	—	29	31	—	—	—	—	31
23	18	—	—	—	—	18	4	—	1	—	—	3
22	66	—	2	—	—	64	5	—	2	—	—	3
21	4	—	—	—	—	4	2	—	—	—	1	1
20	24	—	—	—	—	24	7	—	—	—	3	4
19	24	—	—	—	—	24	5	—	—	—	2	3
18	481	—	29	265	45	142	657	—	29	249	47	332
											Total trips:	1,858

NEW LONDON HARBOR, CT

Upbound

Downbound

Grand Total	5,502	5,275	6	83	65	73	5,431	5,216	6	83	64	62
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FOREIGN

Total	44	38	5	1	—	—	45	39	5	1	—	—
36	2	—	2	—	—	—	—	—	—	—	—	—
34	1	—	1	—	—	—	1	—	1	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
31	4	3	1	—	—	—	2	1	1	—	—	—
30	3	2	1	—	—	—	2	2	—	—	—	—
29	5	5	—	—	—	—	2	2	—	—	—	—
28	2	2	—	—	—	—	4	4	—	—	—	—
27	4	4	—	—	—	—	4	3	1	—	—	—
26	4	4	—	—	—	—	4	4	—	—	—	—
25	1	1	—	—	—	—	4	4	—	—	—	—
24	4	4	—	—	—	—	5	5	—	—	—	—
23	6	6	—	—	—	—	2	—	2	—	—	—
22	5	4	—	1	—	—	4	4	—	—	—	—
21	1	1	—	—	—	—	4	4	—	—	—	—
20	—	—	—	—	—	—	4	4	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	2	1	—	1	—	—

DOMESTIC

Total	5,458	5,237	1	82	65	73	5,386	5,177	1	82	64	62
28	1	—	—	—	—	1	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	—
22	25	—	—	—	20	5	1	—	—	—	—	1
21	29	—	—	—	22	7	2	—	—	—	—	2
20	2	—	—	—	2	—	—	—	—	—	—	—
19	4	—	—	—	—	4	—	—	—	—	—	—
18	5,392	5,237	1	82	21	51	5,383	5,177	1	82	64	59
											Total trips:	10,933

THAMES RIVER, CT

Upbound

Downbound

Grand Total	159	—	1	69	51	38	149	—	1	55	63	30
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DOMESTIC

Total	159	—	1	69	51	38	149	—	1	55	63	30
28	1	—	—	—	—	1	—	—	—	—	—	—
22	24	—	—	—	21	3	1	—	—	—	—	1
21	26	—	—	—	21	5	2	—	—	—	—	2
20	2	—	—	—	2	—	—	—	—	—	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
18	6	—	—	—	5	1	4	—	—	3	1	—
17	54	—	—	49	—	5	48	—	—	48	—	—
16	7	—	—	1	—	6	50	—	—	1	47	2

Trips and Drafts of Vessels, 2003
(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
THAMES RIVER, CT - continued												
	Upbound						Downbound					
DOMESTIC												
15	11	—	1	6	—	4	16	—	—	2	14	—
14	2	—	—	1	—	1	—	—	—	—	—	—
13	4	—	—	—	—	4	—	—	—	—	—	—
12	21	—	—	12	2	7	28	—	1	1	1	25
										Total trips:		308
NEW HAVEN HARBOR, CT												
	Inbound						Outbound					
Grand Total	1,842	115	236	855	173	463	1,797	119	234	836	177	431
FOREIGN												
Total	234	90	140	2	1	1	233	89	138	3	1	2
38	4	1	3	—	—	—	1	—	1	—	—	—
37	5	1	4	—	—	—	—	—	—	—	—	—
36	57	3	54	—	—	—	—	—	—	—	—	—
35	25	4	21	—	—	—	—	—	—	—	—	—
34	17	1	16	—	—	—	4	3	1	—	—	—
33	13	5	8	—	—	—	1	—	1	—	—	—
32	12	6	6	—	—	—	5	3	2	—	—	—
31	9	5	4	—	—	—	3	2	1	—	—	—
30	8	5	3	—	—	—	5	4	1	—	—	—
29	9	8	1	—	—	—	17	9	8	—	—	—
28	13	10	3	—	—	—	19	6	13	—	—	—
27	20	12	8	—	—	—	30	12	18	—	—	—
26	14	8	6	—	—	—	28	12	16	—	—	—
25	8	5	1	1	1	—	22	9	13	—	—	—
24	4	2	2	—	—	—	42	9	33	—	—	—
23	5	5	—	—	—	—	22	—	22	—	—	—
22	2	2	—	—	—	—	9	5	4	—	—	—
21	3	3	—	—	—	—	8	7	1	—	—	—
20	5	3	—	1	—	1	9	4	1	2	1	1
19	1	1	—	—	—	—	3	2	—	—	—	1
18	—	—	—	—	—	—	5	2	2	1	—	—
DOMESTIC												
Total	1,608	25	96	853	172	462	1,564	30	96	833	176	429
38	1	—	1	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
34	2	—	2	—	—	—	—	—	—	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	1	—	1	—	—	—
30	2	—	—	—	—	2	—	—	—	—	—	—
29	14	—	4	—	—	10	2	—	1	—	—	1
28	7	—	—	—	—	7	1	—	1	—	—	—
27	24	—	—	—	13	11	2	—	1	—	—	1
26	15	—	—	—	1	14	2	—	—	—	1	1
25	23	—	—	—	—	23	3	—	—	—	—	3
24	27	—	—	—	—	27	6	—	1	—	—	5
23	34	—	—	—	—	34	8	—	3	—	2	3
22	48	—	2	—	—	46	7	—	2	—	1	4
21	25	—	—	—	1	24	10	—	—	—	2	8
20	29	—	—	—	—	29	3	—	—	—	—	3
19	15	—	—	2	—	13	5	—	—	—	2	3
18	1,337	25	82	851	157	222	1,514	30	86	833	168	397
										Total trips:		3,639
BRIDGEPORT HARBOR, CT												
	Inbound						Outbound					
Grand Total	10,869	9,659	14	500	470	226	10,826	9,657	13	488	454	214
FOREIGN												
Total	108	93	14	1	—	—	105	91	13	1	—	—
42	17	17	—	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

32	1	—	1	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
29	3	3	—	—	—	—	1	1	—	—	—	—
28	3	1	2	—	—	—	4	3	1	—	—	—
27	5	—	5	—	—	—	2	2	—	—	—	—
26	10	8	2	—	—	—	13	11	2	—	—	—
25	4	2	2	—	—	—	7	5	2	—	—	—
24	19	19	—	—	—	—	33	32	1	—	—	—
23	10	10	—	—	—	—	6	1	5	—	—	—
22	5	5	—	—	—	—	3	2	1	—	—	—
21	15	15	—	—	—	—	5	4	1	—	—	—
20	7	7	—	—	—	—	7	7	—	—	—	—
19	3	3	—	—	—	—	14	14	—	—	—	—
18	4	3	—	1	—	—	10	9	—	1	—	—

DOMESTIC

Total	10,761	9,566	—	499	470	226	10,721	9,566	—	487	454	214	
32	1	—	—	—	—	1	—	—	—	—	—	—	
30	1	—	—	—	—	1	—	—	—	—	—	—	
28	3	—	—	—	—	3	—	—	—	—	—	—	
27	5	—	—	—	—	5	—	—	—	—	—	—	
26	9	—	—	—	—	9	—	—	—	—	—	—	
25	8	—	—	—	—	8	2	—	—	—	—	2	
24	5	—	—	—	—	5	3	—	—	—	—	3	
23	18	—	—	—	—	18	4	—	—	—	—	4	
22	18	—	—	—	—	18	—	—	—	—	—	—	
21	9	—	—	—	—	9	2	—	—	—	2	—	
20	35	—	—	3	27	5	39	—	—	2	36	1	
19	9	—	—	—	4	5	4	—	—	—	2	2	
18	10,640	9,566	—	496	439	139	10,667	9,566	—	485	414	202	
Total trips:											485	414	202
													21,695

NORWALK HARBOR, CT

Inbound

Outbound

Grand Total	392	28	3	172	176	13	358	28	3	147	167	13
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DOMESTIC

Total	392	28	3	172	176	13	358	28	3	147	167	13	
17	3	—	—	—	—	3	—	—	—	—	—	—	
15	8	—	—	—	—	8	—	—	—	—	—	—	
14	3	—	—	2	—	1	—	—	—	—	—	—	
12	16	—	3	11	2	—	—	—	—	—	—	—	
11	30	—	—	1	29	—	2	—	—	2	—	—	
10	167	—	—	63	103	1	31	—	—	31	—	—	
9	46	—	—	12	34	—	16	—	2	14	—	—	
8	31	—	—	29	2	—	47	—	—	47	—	—	
7	51	—	—	45	6	—	45	—	1	44	—	—	
6	37	28	—	9	—	—	217	28	—	9	167	13	
Total trips:											9	167	13
													750

STAMFORD HARBOR, CT

Inbound

Outbound

Grand Total	1,307	8	42	553	672	32	1,290	8	42	559	649	32
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DOMESTIC

Total	1,307	8	42	553	672	32	1,290	8	42	559	649	32	
15	5	—	4	—	—	1	—	—	—	—	—	—	
14	25	—	17	—	—	8	—	—	—	—	—	—	
13	38	—	18	—	—	20	—	—	—	—	—	—	
12	1,239	8	3	553	672	3	1,290	8	42	559	649	32	
Total trips:											559	649	32
													2,597

Trips and Drafts of Vessels, 2003
(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
ANDREWS RIVER, MA No Vessel Trips Reported												
ANNISQUAM RIVER, MA No Vessel Trips Reported												
APPONAUG COVE, RI No Vessel Trips Reported												
BAR HARBOR, ME (27 feet and less)												
			Inbound						Outbound			
Grand Total	96	94	---	1	1	---	95	93	---	1	1	---
										Total trips:	1	191
BASS HARBOR, ME (10 feet and less)												
			Inbound						Outbound			
Grand Total	1,647	1,647	---	---	---	---	1,647	1,647	---	---	---	---
										Total trips:	---	3,294
BEALS HARBOR, ME No Vessel Trips Reported												
BELFAST HARBOR, ME No Vessel Trips Reported												
BEVERLY HARBOR, MA No Vessel Trips Reported												
BOOTHBAY HARBOR, ME (14 feet and less)												
			Inbound						Outbound			
Grand Total	1	---	---	1	---	---	---	---	---	---	---	---
										Total trips:	---	1
BRANFORD HARBOR, CT (10 feet and less)												
			Inbound						Outbound			
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	---	2
BRISTOL HARBOR, RI (10 feet and less)												
			Inbound						Outbound			
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	---	2
BUCKSPORT HARBOR, ME (29 feet and less)												
			Inbound						Outbound			
Grand Total	32	---	1	3	---	28	22	---	1	2	---	19
										Total trips:	---	54
BUNKER HARBOR, ME No Vessel Trips Reported												
CAMDEN HARBOR, ME No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
CANAPITSIT CHANNEL, MA (8 feet and less)												
				Upbound						Downbound		
Grand Total	10	—	—	5	1	4	4	—	—	4	—	—
										Total trips:	—	14
CAPE PORPOISE HARBOR, ME No Vessel Trips Reported												
CARVERS HARBOR, ME (10 feet and less)												
				Inbound						Outbound		
Grand Total	2,302	2,302	—	—	—	—	2,284	2,284	—	—	—	—
										Total trips:	—	4,586
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 No Vessel Trips Reported												
CONNECTICUT RIVER BELOW HARTFORD, CT (17 feet and less)												
				Upbound						Downbound		
Grand Total	6,722	6,622	—	53	2	45	6,670	6,622	—	9	1	38
										Total trips:	1	13,392
COREA HARBOR, ME No Vessel Trips Reported												
CRIEHAVEN HARBOR, ME No Vessel Trips Reported												
CROSS RIP SHOALS, NANTUCKET SOUND, MA (14 feet and less)												
				Upbound						Downbound		
Grand Total	288	168	10	41	64	5	291	166	14	41	64	6
										Total trips:	64	579
CUTTYHUNK HARBOR, MA (8 feet and less)												
				Inbound						Outbound		
Grand Total	16	—	—	7	1	8	10	—	—	5	1	4
										Total trips:	1	26
DAMARISCOTTA RIVER, ME (15 feet and less)												
				Upbound						Downbound		
Grand Total	—	—	—	—	—	—	1	—	—	1	—	—
										Total trips:	—	1
DORCHESTER BAY, MA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
DUXBURY HARBOR, MA No Vessel Trips Reported												
EDGARTOWN HARBOR, MA (5 feet and less)												
				Inbound							Outbound	
Grand Total	4,492	4,492	---	---	---	---	4,492	4,492	---	---	---	---
										Total trips:	---	8,984
ESSEX RIVER, MA No Vessel Trips Reported												
FALMOUTH HARBOR, MA (8 feet and less)												
				Inbound							Outbound	
Grand Total	3,311	3,311	---	---	---	---	3,311	3,311	---	---	---	---
										Total trips:	---	6,622
FIVEMILE RIVER HARBOR, CT No Vessel Trips Reported												
FORT POINT CHANNEL, MA No Vessel Trips Reported												
GLOUCESTER HARBOR, MA (20 feet and less)												
				Inbound							Outbound	
Grand Total	305	2	303	---	---	---	305	2	303	---	---	---
										Total trips:	---	610
GREAT SALT POND, BLOCK ISLAND, RI (10 feet and less)												
				Inbound							Outbound	
Grand Total	2,305	2,305	---	---	---	---	2,305	2,305	---	---	---	---
										Total trips:	---	4,610
GREEN HARBOR, MA No Vessel Trips Reported												
GREENWICH BAY, RI No Vessel Trips Reported												
GREENWICH HARBOR, CT (7 feet and less)												
				Inbound							Outbound	
Grand Total	1,643	1,643	---	---	---	---	1,648	1,648	---	---	---	---
										Total trips:	---	3,291
GUILFORD HARBOR, CT No Vessel Trips Reported												
HAMPTON HARBOR, NH No Vessel Trips Reported												
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA No Vessel Trips Reported												
HARBOR OF REFUGE, BLOCK ISLAND, RI No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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 (14 feet and less)												
				Inbound							Outbound	
Grand Total	9,161	9,011	14	53	77	6	9,110	9,015	10		29	51
											Total trips:	18,271
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI (16 feet and less)												
				Inbound							Outbound	
Grand Total	2,175	2,173	---	2	---	---	2,175	2,173	---		2	---
											Total trips:	4,350
HARRASEEKET RIVER, ME No Vessel Trips Reported												
HAY (WEST) HARBOR, NY (2 feet and less)												
				Inbound							Outbound	
Grand Total	432	432	---	---	---	---	432	432	---		---	---
											Total trips:	864
HENDRICKS HARBOR, ME No Vessel Trips Reported												
HINGHAM HARBOR, MA No Vessel Trips Reported												
HOUSATONIC RIVER, CT (21 feet and less)												
				Upbound							Downbound	
Grand Total	45	---	---	19	---	26	38	---	---		19	---
											Total trips:	83
HYANNIS HARBOR, MA (11 feet and less)												
				Inbound							Outbound	
Grand Total	9,039	9,039	---	---	---	---	9,037	9,037	---		---	---
											Total trips:	18,076
IPSWICH RIVER, MA No Vessel Trips Reported												
ISLE AU HAUT THOROUGHFARE, ME (6 feet and less)												
				Upbound							Downbound	
Grand Total	877	877	---	---	---	---	877	877	---		---	---
											Total trips:	1,754
ISLE OF SHOALS HARBOR, ME AND NH No Vessel Trips Reported												
JOSIAS RIVER, ME No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
KENNEBEC RIVER, ME (6 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:	—	2
KENNEBUNK RIVER, ME No Vessel Trips Reported												
LAGOON POND, MARTHA'S VINEYARD, MA (7 feet and less)												
				Inbound						Outbound		
Grand Total	8	—	—	6	2	—	8	—	—	6	2	—
										Total trips:	2	16
LUBEC CHANNEL, ME No Vessel Trips Reported												
LYNN HARBOR, MA No Vessel Trips Reported												
MACHIAS RIVER, ME No Vessel Trips Reported												
MALDEN RIVER, MA No Vessel Trips Reported												
MANCHESTER HARBOR, MA No Vessel Trips Reported												
MARBLEHEAD HARBOR, MA No Vessel Trips Reported												
MATINICUS HARBOR, ME (9 feet and less)												
				Inbound						Outbound		
Grand Total	27	27	—	—	—	—	27	27	—	—	—	—
										Total trips:	—	54
MATTAPOISETT HARBOR, MA No Vessel Trips Reported												
MENEMSHA CREEK, MARTHA'S VINEYARD, MA No Vessel Trips Reported												
MILFORD HARBOR, CT No Vessel Trips Reported												
MOOSABEC BAR, ME No Vessel Trips Reported												
MYSTIC RIVER, CT (7 feet and less)												
				Upbound						Downbound		
Grand Total	908	908	—	—	—	—	908	908	—	—	—	—
										Total trips:	—	1,816
NARRAGUAGUS RIVER, ME No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
NEPONSET RIVER, MA No Vessel Trips Reported												
NEW HARBOR, ME No Vessel Trips Reported												
NEWBURYPORT HARBOR, MA (5 feet and less)												
			Inbound						Outbound			
Grand Total	1	1	---	---	---	---	---	---	---	---	---	---
										Total trips:	---	1
NEWPORT HARBOR, RI (28 feet and less)												
			Upbound						Downbound			
Grand Total	87	67	2	15	---	3	85	66	2	14	---	3
										Total trips:	---	172
NIANTIC BAY AND HARBOR, CT No Vessel Trips Reported												
NORTHEAST HARBOR, ME (6 feet and less)												
			Inbound						Outbound			
Grand Total	2,747	1,375	---	686	686	---	2,747	1,375	---	686	686	---
										Total trips:	---	5,494
OWLS HEAD HARBOR, ME No Vessel Trips Reported												
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 (29 feet and less)												
			Upbound						Downbound			
Grand Total	19	15	---	2	2	---	15	15	---	---	---	---
										Total trips:	---	34
POLLACK RIP SHOALS, NANTUCKET SOUND, MA No Vessel Trips Reported												
PROVINCETOWN HARBOR, MA No Vessel Trips Reported												
RED BROOK HARBOR, BOURNE, MA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON) (43 feet and less)												
				Upbound							Downbound	
Grand Total	807	700	1	33	27	46	800	707	—	29	22	42
										Total trips:		1,607
ROCKLAND HARBOR, ME (15 feet and less)												
				Inbound							Outbound	
Grand Total	3,498	3,453	—	23	22	—	3,525	3,471	—	27	27	—
										Total trips:		7,023
ROCKPORT HARBOR, MA No Vessel Trips Reported												
ROCKPORT HARBOR, ME No Vessel Trips Reported												
ROYAL RIVER, ME (6 feet and less)												
				Upbound							Downbound	
Grand Total	38	—	—	19	19	—	30	—	—	15	15	—
										Total trips:		68
RYE HARBOR, NH No Vessel Trips Reported												
SACO RIVER, ME No Vessel Trips Reported												
SAKONNET RIVER AND HARBOR, RI No Vessel Trips Reported												
SCARBORO RIVER, ME No Vessel Trips Reported												
SCITUATE HARBOR, MA No Vessel Trips Reported												
SEEKONK RIVER, RI (15 feet and less)												
				Upbound							Downbound	
Grand Total	4	—	—	4	—	—	4	—	—	4	—	—
										Total trips:		8
SOUTH BRISTOL HARBOR, ME No Vessel Trips Reported												
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, 2003
(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 (6 feet and less)													
				Inbound						Outbound			
Grand Total	877	877	---	---	---	---	877	877	---	---	---	---	
										Total trips:	---	1,754	
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 (12 feet and less)													
				Inbound						Outbound			
Grand Total	14,013	13,625	---	188	94	106	14,087	13,625	---	177	188	97	
										Total trips:	---	28,100	
WAREHAM HARBOR, MA No Vessel Trips Reported													
WARREN RIVER, RI No Vessel Trips Reported													
WARWICK COVE, WARWICK, RI No Vessel Trips Reported													
WELLFLEET HARBOR, MA No Vessel Trips Reported													
WESTPORT HARBOR AND SAUGATUCK RIVER, CT (12 feet and less)													
				Inbound						Outbound			
Grand Total	2	---	---	2	---	---	2	---	---	2	---	---	
										Total trips:	---	4	
WESTPORT RIVER, MA (7 feet and less)													
				Upbound						Downbound			
Grand Total	12	---	---	8	4	---	12	---	---	8	4	---	
										Total trips:	---	24	
WEYMOUTH BACK RIVER, MA (8 feet and less)													
				Upbound						Downbound			
Grand Total	1,110	1,110	---	---	---	---	1,110	1,110	---	---	---	---	
										Total trips:	---	2,220	
WICKFORD HARBOR, RI No Vessel Trips Reported													
WINTHROP HARBOR, MA No Vessel Trips Reported													

Trips and Drafts of Vessels, 2003
(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

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	16,702	16,201	---	214	184	103	16,700	16,199	---	214	184	103
	Total trips: 33,402											

YORK HARBOR, ME
No Vessel Trips Reported

EASTPORT HARBOR, ME
(37 feet and less)

	Inbound						Outbound					
Grand Total	277	277	---	---	---	---	276	276	---	---	---	---
	Total trips: 553											

ISLAND END RIVER, MA
(16 feet and less)

	Upbound						Downbound					
Grand Total	92	34	---	28	15	15	84	37	---	22	13	12
	Total trips: 176											

Trips and Drafts of Vessels, 2003
(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	1,297	---	305	445	497	50	1,275	---	305	436	489	45	

DOMESTIC

Total	1,297	---	305	445	497	50	1,275	---	305	436	489	45
13	1	---	1	---	---	---	---	---	---	---	---	---
12	166	---	153	3	6	4	10	---	1	3	6	---
11	208	---	142	---	57	9	54	---	---	---	54	---
10	237	---	8	101	96	32	109	---	5	82	22	---
9	241	---	1	106	129	5	212	---	94	117	1	---
8	147	---	---	98	49	---	307	---	172	98	37	---
7	150	---	---	127	23	---	155	---	19	126	10	---
6	147	---	---	10	137	---	428	---	14	10	359	45
										Total trips:		2,572

FLUSHING BAY AND CREEK, NY

			Upbound						Downbound				
Grand Total	2,356	46	56	1,070	1,167	17	2,325	46	55	1,077	1,131	16	

DOMESTIC

Total	2,356	46	56	1,070	1,167	17	2,325	46	55	1,077	1,131	16
18	18	---	---	---	18	---	---	---	---	---	---	---
17	50	---	---	---	50	---	---	---	---	---	---	---
16	8	---	---	2	6	---	2	---	---	2	---	---
15	8	---	---	---	8	---	---	---	---	---	---	---
14	19	---	---	18	1	---	11	---	---	11	---	---
13	42	---	1	26	14	1	26	---	---	26	---	---
12	87	---	8	---	78	1	8	---	---	6	2	---
11	494	---	46	2	444	2	12	---	3	3	6	---
10	486	---	1	165	317	3	124	---	---	124	---	---
9	470	---	---	291	171	8	296	---	---	296	---	---
8	218	---	---	192	25	1	243	---	12	231	---	---
7	359	---	---	337	22	---	337	---	---	337	---	---
6	97	46	---	37	13	1	1,266	46	40	41	1,123	16
										Total trips:		4,681

HUDSON RIVER, NY (LOWER SECTION)

			Upbound						Downbound				
Grand Total	93	5	---	52	34	2	61	4	---	36	20	1	

FOREIGN

Total	5	5	---	---	---	---	4	4	---	---	---	---
35	1	1	---	---	---	---	---	---	---	---	---	---
33	1	1	---	---	---	---	---	---	---	---	---	---
29	1	1	---	---	---	---	---	---	---	---	---	---
26	1	1	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
18	---	---	---	---	---	---	2	2	---	---	---	---

DOMESTIC

Total	88	---	---	52	34	2	57	---	---	36	20	1
24	19	---	---	---	17	2	---	---	---	---	---	---
23	16	---	---	---	16	---	---	---	---	---	---	---
18	53	---	---	52	1	---	57	---	---	36	20	1
										Total trips:		154

Trips and Drafts of Vessels, 2003
(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	45,580	44,611	39	115	511	304	45,380	44,617	33	111	395	224
FOREIGN												
Total	240	240	—	—	—	—	247	247	—	—	—	—
41	—	—	—	—	—	—	1	1	—	—	—	—
39	2	2	—	—	—	—	1	1	—	—	—	—
37	1	1	—	—	—	—	2	2	—	—	—	—
36	—	—	—	—	—	—	1	1	—	—	—	—
35	2	2	—	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	2	2	—	—	—	—
32	—	—	—	—	—	—	1	1	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	9	9	—	—	—	—	10	10	—	—	—	—
28	53	53	—	—	—	—	46	46	—	—	—	—
27	42	42	—	—	—	—	64	64	—	—	—	—
26	8	8	—	—	—	—	10	10	—	—	—	—
25	22	22	—	—	—	—	56	56	—	—	—	—
24	41	41	—	—	—	—	10	10	—	—	—	—
23	47	47	—	—	—	—	17	17	—	—	—	—
22	4	4	—	—	—	—	5	5	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	3	3	—	—	—	—	5	5	—	—	—	—
19	1	1	—	—	—	—	3	3	—	—	—	—
18	2	2	—	—	—	—	10	10	—	—	—	—
DOMESTIC												
Total	45,340	44,371	39	115	511	304	45,133	44,370	33	111	395	224
24	—	—	—	—	—	—	1	—	—	—	—	1
20	2	—	—	—	—	2	—	—	—	—	—	—
19	1	—	—	—	—	1	—	—	—	—	—	—
18	45,337	44,371	39	115	511	301	45,132	44,370	33	111	395	223
											Total trips:	90,960
EAST RIVER, NY												
	Upbound						Downbound					
Grand Total	37,035	35,654	45	408	6	922	35,795	34,588	40	344	8	815
FOREIGN												
Total	43	41	1	1	—	—	47	43	2	1	—	1
38	10	10	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	14	14	—	—	—	—	—	—	—	—	—	—
35	2	2	—	—	—	—	—	—	—	—	—	—
34	3	3	—	—	—	—	—	—	—	—	—	—
33	4	4	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	1	—	1	—	—	—	2	2	—	—	—	—
28	—	—	—	—	—	—	7	7	—	—	—	—
27	1	1	—	—	—	—	2	2	—	—	—	—
26	—	—	—	—	—	—	3	1	2	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	21	21	—	—	—	—
23	—	—	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	6	6	—	—	—	—
18	2	1	—	1	—	—	3	1	—	1	—	1
DOMESTIC												
Total	36,992	35,613	44	407	6	922	35,748	34,545	38	343	8	814
32	9	—	—	—	—	9	—	—	—	—	—	—
30	3	—	—	—	—	3	—	—	—	—	—	—
29	2	—	—	—	—	2	—	—	—	—	—	—
28	5	—	—	—	—	5	—	—	—	—	—	—
27	5	—	—	—	—	5	—	—	—	—	—	—
26	32	—	—	—	—	32	3	—	—	—	—	3
25	17	—	—	—	—	17	—	—	—	—	—	—
24	14	—	—	—	—	14	5	—	—	—	—	5
23	19	—	—	—	—	19	1	—	—	—	—	1

Trips and Drafts of Vessels, 2003
(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												
22	8	—	—	—	—	8	2	—	—	—	—	2
21	20	—	—	—	—	20	4	—	—	—	—	4
20	47	—	—	24	—	23	19	—	—	17	—	2
19	18	—	—	1	—	17	2	—	—	—	—	2
18	36,793	35,613	44	382	6	748	35,712	34,545	38	326	8	795
Total trips:											8	72,830

NEWTOWN CREEK, NY

Upbound							Downbound					
Grand Total	1,061	—	150	272	481	158	1,021	—	144	263	473	141
DOMESTIC												
Total	1,061	—	150	272	481	158	1,021	—	144	263	473	141
16	2	—	—	2	—	—	3	—	—	2	1	—
15	25	—	1	—	23	1	257	—	—	—	257	—
14	24	—	22	—	—	2	4	—	1	—	3	—
13	14	—	10	—	—	4	2	—	1	—	1	—
12	996	—	117	270	458	151	755	—	142	261	211	141
Total trips:											211	2,082

BUTTERMILK CHANNEL, NY

Upbound							Downbound					
Grand Total	1,047	195	50	61	730	11	1,046	196	44	66	730	10
FOREIGN												
Total	195	195	—	—	—	—	196	196	—	—	—	—
40	1	1	—	—	—	—	1	1	—	—	—	—
39	4	4	—	—	—	—	3	3	—	—	—	—
38	2	2	—	—	—	—	3	3	—	—	—	—
37	5	5	—	—	—	—	3	3	—	—	—	—
36	17	17	—	—	—	—	6	6	—	—	—	—
35	34	34	—	—	—	—	23	23	—	—	—	—
34	30	30	—	—	—	—	30	30	—	—	—	—
33	25	25	—	—	—	—	34	34	—	—	—	—
32	17	17	—	—	—	—	29	29	—	—	—	—
31	10	10	—	—	—	—	16	16	—	—	—	—
30	11	11	—	—	—	—	10	10	—	—	—	—
29	10	10	—	—	—	—	9	9	—	—	—	—
28	7	7	—	—	—	—	6	6	—	—	—	—
27	1	1	—	—	—	—	3	3	—	—	—	—
26	6	6	—	—	—	—	5	5	—	—	—	—
25	2	2	—	—	—	—	4	4	—	—	—	—
24	1	1	—	—	—	—	3	3	—	—	—	—
23	4	4	—	—	—	—	3	3	—	—	—	—
22	2	2	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
18	4	4	—	—	—	—	3	3	—	—	—	—
DOMESTIC												
Total	852	—	50	61	730	11	850	—	44	66	730	10
19	365	—	—	—	365	—	365	—	—	—	365	—
18	487	—	50	61	365	11	485	—	44	66	365	10
Total trips:											66	2,093

Trips and Drafts of Vessels, 2003
(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												
Upbound						Downbound						
Grand Total	1,076	3	---	1,022	4	47	1,077	4	---	1,022	4	47
FOREIGN												
Total	3	3	---	---	---	---	4	4	---	---	---	---
35	1	1	---	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	1	1	---	---	---	---
30	1	1	---	---	---	---	---	---	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	2	2	---	---	---	---
18	---	---	---	---	---	---	1	1	---	---	---	---
DOMESTIC												
Total	1,073	---	---	1,022	4	47	1,073	---	---	1,022	4	47
18	1,073	---	---	1,022	4	47	1,073	---	---	1,022	4	47
											Total trips:	2,153
GOWANUS CREEK CHANNEL, NY												
Upbound						Downbound						
Grand Total	733	---	2	337	262	132	695	---	2	317	255	121
DOMESTIC												
Total	733	---	2	337	262	132	695	---	2	317	255	121
27	4	---	---	---	---	4	---	---	---	---	---	---
26	3	---	---	---	---	3	---	---	---	---	---	---
24	3	---	---	---	---	3	---	---	---	---	---	---
23	11	---	---	---	---	11	---	---	---	---	---	---
22	2	---	---	---	---	2	---	---	---	---	---	---
21	3	---	---	---	---	3	---	---	---	---	---	---
20	2	---	---	---	---	2	1	---	---	---	---	1
19	4	---	---	---	---	4	---	---	---	---	---	---
18	701	---	2	337	262	100	694	---	2	317	255	120
											Total trips:	1,428
CONEY ISLAND CHANNEL, NY												
Upbound						Downbound						
Grand Total	112	---	2	14	---	96	137	---	5	15	---	117
DOMESTIC												
Total	112	---	2	14	---	96	137	---	5	15	---	117
16	---	---	---	---	---	---	1	---	---	---	---	1
15	---	---	---	---	---	---	1	---	---	---	---	1
14	---	---	---	---	---	---	2	---	---	---	---	2
13	---	---	---	---	---	---	9	---	---	---	---	9
12	---	---	---	---	---	---	41	---	4	---	---	37
11	1	---	---	---	---	1	20	---	1	---	---	19
10	2	---	2	---	---	---	16	---	---	1	---	15
9	---	---	---	---	---	---	21	---	---	---	---	21
8	1	---	---	1	---	---	5	---	---	1	---	4
7	---	---	---	---	---	---	4	---	---	---	---	4
6	13	---	---	13	---	---	17	---	---	13	---	4
4	20	---	---	---	---	20	---	---	---	---	---	---
3	60	---	---	---	---	60	---	---	---	---	---	---
2	15	---	---	---	---	15	---	---	---	---	---	---
											Total trips:	249
EAST ROCKAWAY INLET, NY												
Upbound						Downbound						
Grand Total	169	---	120	7	---	42	162	---	115	7	---	40
DOMESTIC												
Total	169	---	120	7	---	42	162	---	115	7	---	40

Trips and Drafts of Vessels, 2003
(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 ROCKAWAY INLET, NY - continued

Upbound

Downbound

DOMESTIC

14	31	—	31	—	—	—	—	—	—	—	—	—
13	44	—	44	—	—	—	1	—	1	—	—	—
12	64	—	24	—	—	40	1	—	1	—	—	—
11	17	—	16	—	—	1	2	—	2	—	—	—
10	6	—	1	5	—	—	5	—	—	5	—	—
9	5	—	4	1	—	—	95	—	94	1	—	—
8	1	—	—	1	—	—	3	—	2	1	—	—
7	—	—	—	—	—	—	9	—	9	—	—	—
6	1	—	—	—	—	1	46	—	6	—	—	40
											Total trips:	331

JAMAICA BAY, NY

Upbound

Downbound

Grand Total	312	—	10	106	30	166	280	—	7	97	28	148
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DOMESTIC

Total	312	—	10	106	30	166	280	—	7	97	28	148
17	1	—	—	—	—	1	—	—	—	—	—	—
16	2	—	—	—	—	2	—	—	—	—	—	—
15	1	—	—	—	—	1	—	—	—	—	—	—
14	3	—	—	—	—	3	—	—	—	—	—	—
13	10	—	—	—	—	10	—	—	—	—	—	—
12	295	—	10	106	30	149	280	—	7	97	28	148
											Total trips:	592

RARITAN RIVER, NJ

Upbound

Downbound

Grand Total	2,134	1,075	4	129	789	137	2,081	1,075	4	118	744	140
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FOREIGN

Total	1	1	—	—	—	—	2	1	—	1	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	1	1	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	1	—	—	1	—	—

DOMESTIC

Total	2,133	1,074	4	129	789	137	2,079	1,074	4	117	744	140
28	—	—	—	—	—	—	1	—	—	—	—	1
22	2	—	—	—	—	2	12	—	—	—	—	12
21	1	—	—	—	—	1	6	—	—	—	—	6
20	3	—	—	—	—	3	8	—	—	—	—	8
19	4	—	—	—	—	4	1	—	—	—	—	1
18	—	—	—	—	—	—	3	—	—	1	—	2
17	3	—	—	—	—	3	3	—	—	—	—	3
16	13	—	—	7	—	6	13	—	1	5	—	7
15	2	—	—	1	—	1	8	—	1	1	—	6
14	1	—	—	—	—	1	4	—	—	—	—	4
13	6	—	—	2	—	4	15	—	1	1	—	13
12	2,098	1,074	4	119	789	112	2,005	1,074	1	109	744	77
											Total trips:	4,215

UPPER BAY, NEW YORK HARBOR, NY AND NJ

Upbound

Downbound

Grand Total	32,186	24,487	647	4,930	780	1,342	31,701	24,086	556	4,930	777	1,352
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FOREIGN

Total	883	641	224	8	8	2	648	499	133	8	5	3
47	1	1	—	—	—	—	—	—	—	—	—	—
46	19	11	8	—	—	—	—	—	—	—	—	—
45	5	3	2	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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 - continued
Upbound

Downbound

FOREIGN

44	10	4	6	—	—	—	—	—	—	—	—	—
43	4	1	3	—	—	—	—	—	—	—	—	—
42	8	2	6	—	—	—	—	—	—	—	—	—
41	15	4	11	—	—	—	1	1	—	—	—	—
40	38	23	15	—	—	—	6	6	—	—	—	—
39	50	22	28	—	—	—	18	17	1	—	—	—
38	39	18	21	—	—	—	21	21	—	—	—	—
37	53	25	28	—	—	—	24	23	1	—	—	—
36	66	40	26	—	—	—	48	44	4	—	—	—
35	31	17	14	—	—	—	27	24	3	—	—	—
34	31	23	8	—	—	—	24	16	8	—	—	—
33	57	54	3	—	—	—	30	28	2	—	—	—
32	27	24	3	—	—	—	27	24	3	—	—	—
31	35	26	9	—	—	—	16	11	4	—	—	1
30	33	21	12	—	—	—	20	10	10	—	—	—
29	32	30	2	—	—	—	13	7	6	—	—	—
28	67	62	5	—	—	—	37	22	15	—	—	—
27	69	63	6	—	—	—	96	60	36	—	—	—
26	58	56	2	—	—	—	43	36	7	—	—	—
25	31	31	—	—	—	—	74	52	21	—	1	—
24	13	13	—	—	—	—	40	35	5	—	—	—
23	17	13	2	1	1	—	12	7	3	2	—	—
22	6	6	—	—	—	—	11	8	2	—	—	1
21	6	5	1	—	—	—	25	24	1	—	—	—
20	11	10	1	—	—	—	2	2	—	—	—	—
19	4	3	—	—	—	1	4	1	1	—	1	1
18	47	30	2	7	7	1	29	20	—	6	3	—

DOMESTIC

Total	31,303	23,846	423	4,922	772	1,340	31,053	23,587	423	4,922	772	1,349	
38	—	—	—	—	—	—	1	—	1	—	—	—	
36	—	—	—	—	—	—	1	—	1	—	—	—	
35	1	—	1	—	—	—	1	—	1	—	—	—	
34	2	—	2	—	—	—	1	—	1	—	—	—	
33	2	—	2	—	—	—	—	—	—	—	—	—	
32	7	—	7	—	—	—	9	—	9	—	—	—	
31	2	—	2	—	—	—	—	—	—	—	—	—	
30	8	—	5	—	—	3	8	—	1	—	—	7	
29	7	—	4	—	—	3	—	—	—	—	—	—	
28	8	—	—	—	—	8	2	—	1	—	—	1	
27	6	—	3	—	—	3	1	—	—	—	—	1	
26	13	—	—	—	—	13	2	—	1	—	—	1	
25	36	—	2	—	—	34	—	—	—	—	—	—	
24	40	—	1	—	—	39	5	—	5	—	—	—	
23	38	—	1	—	—	37	4	—	3	—	—	1	
22	19	—	—	—	—	19	4	—	—	—	—	4	
21	32	—	—	—	—	32	2	—	—	—	1	1	
20	46	—	—	2	—	44	8	—	—	2	1	5	
19	19	—	—	—	—	19	7	—	—	—	4	3	
18	31,017	23,846	393	4,920	772	1,086	30,997	23,587	399	4,920	766	1,325	
Total trips:											766	1,325	63,887

NEWARK BAY, NJ

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	6,765	2,350	703	1,535	897	1,280	6,733	2,493	548	1,535	878	1,279

FOREIGN

Total	2,264	2,200	61	1	2	—	2,294	2,240	52	1	1	—
46	1	—	1	—	—	—	—	—	—	—	—	—
42	6	6	—	—	—	—	—	—	—	—	—	—
41	18	18	—	—	—	—	2	2	—	—	—	—
40	44	43	1	—	—	—	7	7	—	—	—	—
39	70	70	—	—	—	—	33	33	—	—	—	—
38	110	109	1	—	—	—	91	91	—	—	—	—
37	168	163	5	—	—	—	188	188	—	—	—	—
36	220	219	1	—	—	—	233	233	—	—	—	—
35	159	150	9	—	—	—	200	200	—	—	—	—
34	178	174	4	—	—	—	161	160	1	—	—	—
33	272	266	6	—	—	—	272	268	4	—	—	—
32	217	211	6	—	—	—	157	154	3	—	—	—

Trips and Drafts of Vessels, 2003
(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												
31	77	68	9	—	—	—	83	81	2	—	—	—
30	77	72	5	—	—	—	88	81	7	—	—	—
29	60	60	—	—	—	—	73	62	11	—	—	—
28	106	100	6	—	—	—	143	135	8	—	—	—
27	106	104	2	—	—	—	124	118	6	—	—	—
26	107	107	—	—	—	—	94	93	1	—	—	—
25	93	92	1	—	—	—	153	150	3	—	—	—
24	22	22	—	—	—	—	39	36	3	—	—	—
23	51	48	2	—	—	1	30	30	—	—	—	—
22	11	11	—	—	—	—	10	9	1	—	—	—
21	14	13	1	—	—	—	27	27	—	—	—	—
20	8	7	—	—	—	1	15	15	—	—	—	—
19	2	2	—	—	—	—	8	7	1	—	—	—
18	67	65	1	1	—	—	63	60	1	1	1	—
DOMESTIC												
Total	4,307	29	569	1,534	895	1,280	4,287	28	569	1,534	877	1,279
30	13	—	—	—	—	13	2	—	—	—	—	2
28	5	—	—	—	—	5	—	—	—	—	—	—
26	3	1	—	—	—	2	2	2	—	—	—	—
25	2	2	—	—	—	—	13	13	—	—	—	—
24	—	—	—	—	—	—	8	8	—	—	—	—
23	—	—	—	—	—	—	5	4	—	—	1	—
20	7	1	—	—	—	6	2	1	—	—	1	—
19	388	22	—	—	365	1	366	—	—	—	365	1
18	3,889	3	569	1,534	530	1,253	3,889	—	569	1,534	510	1,276
											Total trips:	13,152

HACKENSACK RIVER, NJ

	Upbound						Downbound					
Grand Total	591	—	2	263	117	209	590	—	1	260	120	209
FOREIGN												
Total	4	—	2	1	1	—	3	—	1	1	1	—
25	1	—	1	—	—	—	—	—	—	—	—	—
24	1	—	1	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
18	2	—	—	1	1	—	2	—	—	1	1	—
DOMESTIC												
Total	587	—	—	262	116	209	587	—	—	259	119	209
28	3	—	—	—	—	3	—	—	—	—	—	—
22	79	—	—	—	79	—	—	—	—	—	—	—
21	20	—	—	—	20	—	—	—	—	—	—	—
20	11	—	—	—	9	2	—	—	—	—	—	—
19	2	—	—	—	2	—	—	—	—	—	—	—
18	472	—	—	262	6	204	587	—	—	259	119	209
											Total trips:	1,181

PASSAIC RIVER, NJ

	Upbound						Downbound					
Grand Total	1,118	1	170	390	8	549	1,039	1	175	322	8	533
FOREIGN												
Total	12	1	11	—	—	—	15	1	14	—	—	—
34	1	—	1	—	—	—	1	—	1	—	—	—
26	—	—	—	—	—	—	3	—	3	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
24	—	—	—	—	—	—	2	1	1	—	—	—
23	1	—	1	—	—	—	1	—	1	—	—	—
21	—	—	—	—	—	—	2	—	2	—	—	—
20	—	—	—	—	—	—	2	—	2	—	—	—
19	1	1	—	—	—	—	2	—	2	—	—	—
18	6	—	6	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2003
(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												
17	2	—	2	—	—	—	—	—	—	—	—	—
14	1	—	1	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	1,106	—	159	390	8	549	1,024	—	161	322	8	533
27	2	—	—	—	2	—	—	—	—	—	—	—
26	—	—	—	—	—	—	1	—	—	—	—	1
23	2	—	—	—	—	2	—	—	—	—	—	—
22	1	—	—	—	—	1	—	—	—	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
20	2	—	—	—	—	2	—	—	—	—	—	—
19	3	—	—	—	—	3	1	—	—	—	—	1
18	3	—	—	—	2	1	—	—	—	—	—	—
17	21	—	—	2	—	19	43	—	34	—	—	9
16	8	—	—	6	—	2	13	—	4	3	—	6
15	42	—	—	5	—	37	41	—	20	1	—	20
14	15	—	2	4	1	8	48	—	20	4	1	23
13	74	—	4	61	—	9	122	—	22	62	—	38
12	932	—	153	312	3	464	755	—	61	252	7	435
										Total trips:		2,157

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	15,673	469	2,908	4,171	1,153	6,972	15,702	469	2,935	4,171	1,154	6,973
FOREIGN												
Total	1,356	468	884	2	1	1	1,384	468	911	2	2	1
46	11	1	10	—	—	—	3	2	1	—	—	—
45	7	1	6	—	—	—	2	2	—	—	—	—
44	8	4	4	—	—	—	1	1	—	—	—	—
43	5	2	3	—	—	—	2	—	2	—	—	—
42	7	—	7	—	—	—	—	—	—	—	—	—
41	15	7	8	—	—	—	5	1	4	—	—	—
40	43	6	37	—	—	—	12	3	9	—	—	—
39	21	7	14	—	—	—	15	3	12	—	—	—
38	37	16	21	—	—	—	16	6	10	—	—	—
37	164	19	145	—	—	—	27	9	18	—	—	—
36	138	36	102	—	—	—	48	25	23	—	—	—
35	106	36	70	—	—	—	50	23	27	—	—	—
34	81	25	56	—	—	—	43	28	15	—	—	—
33	82	41	41	—	—	—	76	52	24	—	—	—
32	76	29	47	—	—	—	79	39	40	—	—	—
31	59	24	35	—	—	—	34	19	15	—	—	—
30	112	52	60	—	—	—	89	20	69	—	—	—
29	55	30	25	—	—	—	44	12	32	—	—	—
28	62	12	50	—	—	—	265	34	231	—	—	—
27	69	19	50	—	—	—	234	83	151	—	—	—
26	59	20	39	—	—	—	109	17	92	—	—	—
25	48	30	18	—	—	—	49	11	38	—	—	—
24	30	18	12	—	—	—	59	20	39	—	—	—
23	24	15	9	—	—	—	36	17	19	—	—	—
22	7	2	4	—	—	1	31	12	18	—	—	1
21	4	2	2	—	—	—	16	12	4	—	—	—
20	7	1	4	1	1	—	16	6	8	1	1	—
19	1	—	1	—	—	—	2	1	1	—	—	—
18	18	13	4	1	—	—	21	10	9	1	1	—
DOMESTIC												
Total	14,317	1	2,024	4,169	1,152	6,971	14,318	1	2,024	4,169	1,152	6,972
38	4	—	4	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	1	—	—	—	—	—
36	5	—	5	—	—	—	12	—	12	—	—	—
35	5	—	5	—	—	—	3	—	3	—	—	—
34	13	—	8	—	—	5	8	—	7	—	—	1
33	4	—	4	—	—	—	7	—	7	—	—	—
32	31	—	25	—	—	6	21	—	18	—	—	3
31	12	—	11	—	—	1	11	—	8	—	—	3
30	23	—	9	—	—	14	31	—	12	—	—	19
29	26	—	6	—	—	20	21	—	13	—	—	8

Trips and Drafts of Vessels, 2003
(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												
28	57	—	12	—	—	45	29	—	11	—	—	18
27	38	—	9	—	—	29	59	—	5	—	26	28
26	91	—	8	—	—	82	41	—	5	—	4	32
25	110	—	8	—	—	101	63	—	13	—	2	48
24	158	—	8	—	—	150	96	—	3	—	—	93
23	156	—	3	—	—	152	76	—	5	—	1	70
22	286	—	11	—	—	270	52	—	3	—	1	48
21	196	—	1	—	—	193	53	—	—	—	1	52
20	292	—	12	42	—	238	140	—	10	32	3	95
19	169	—	—	4	—	165	50	—	—	2	1	47
18	12,641	1	1,875	4,123	1,142	5,500	13,543	1	1,887	4,135	1,113	6,407
										Total trips:		31,375

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ

	Upbound						Downbound					
Grand Total	2,068	1,074	3	101	761	129	2,010	1,074	3	90	715	128
DOMESTIC												
Total	2,068	1,074	3	101	761	129	2,010	1,074	3	90	715	128
22	11	—	—	—	—	11	1	—	—	—	—	1
21	6	—	—	—	—	6	1	—	—	—	—	1
20	7	—	—	—	—	7	2	—	—	—	—	2
19	1	—	—	—	—	1	4	—	—	—	—	4
18	3	—	—	1	—	2	—	—	—	—	—	—
17	3	—	—	—	—	3	3	—	—	—	—	3
16	12	—	1	5	—	6	10	—	—	4	—	6
15	7	—	1	1	—	5	2	—	—	1	—	1
14	3	—	—	—	—	3	1	—	—	—	—	1
13	14	—	—	1	—	13	6	—	—	2	—	4
12	33	—	—	3	15	15	6	—	—	4	—	2
11	105	—	1	2	76	26	8	—	1	4	—	3
10	720	—	—	63	655	2	17	—	2	13	—	2
9	22	—	—	5	14	3	6	—	—	6	—	—
8	21	—	—	20	—	1	59	—	—	55	—	4
7	1,075	1,074	—	—	—	1	1,076	1,074	—	—	1	1
6	1	—	—	—	—	1	1	—	—	—	—	1
5	1	—	—	—	—	1	10	—	—	—	—	10
4	4	—	—	—	—	4	21	—	—	1	—	20
3	15	—	—	—	—	15	219	—	—	—	165	54
2	3	—	—	—	1	2	557	—	—	—	549	8
1	1	—	—	—	—	1	—	—	—	—	—	—
										Total trips:		4,078

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

	Upbound						Downbound					
Grand Total	15,740	12,332	1,404	720	367	917	15,513	12,245	1,353	693	352	870
FOREIGN												
Total	5,088	3,882	1,174	15	14	3	4,971	3,796	1,149	13	8	5
47	1	1	—	—	—	—	—	—	—	—	—	—
46	33	14	19	—	—	—	1	—	1	—	—	—
45	14	6	8	—	—	—	—	—	—	—	—	—
44	19	9	10	—	—	—	—	—	—	—	—	—
43	11	3	8	—	—	—	—	—	—	—	—	—
42	21	8	13	—	—	—	—	—	—	—	—	—
41	53	30	23	—	—	—	4	4	—	—	—	—
40	134	75	59	—	—	—	17	14	3	—	—	—
39	158	106	52	—	—	—	57	54	3	—	—	—
38	207	156	51	—	—	—	122	120	2	—	—	—
37	407	215	192	—	—	—	230	224	6	—	—	—
36	466	325	141	—	—	—	325	310	15	—	—	—
35	348	243	105	—	—	—	289	270	19	—	—	—
34	328	256	72	—	—	—	257	235	22	—	—	—
33	450	392	58	—	—	—	406	384	22	—	—	—
32	341	283	58	—	—	—	292	248	44	—	—	—
31	221	161	60	—	—	—	151	134	16	—	—	1

Trips and Drafts of Vessels, 2003
(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

30	234	163	71	—	—	—	219	124	95	—	—	—
29	175	143	32	—	—	—	156	106	50	—	—	—
28	275	235	40	—	—	—	536	258	278	—	—	—
27	262	236	26	—	—	—	563	337	226	—	—	—
26	213	198	15	—	—	—	300	168	132	—	—	—
25	187	180	7	—	—	—	362	284	77	—	1	—
24	114	101	13	—	—	—	202	150	52	—	—	—
23	148	130	13	2	3	—	111	85	24	2	—	—
22	36	30	5	—	—	1	70	45	23	—	—	2
21	26	24	2	—	—	—	91	81	10	—	—	—
20	33	26	4	1	2	—	44	30	12	1	1	—
19	12	10	1	—	—	1	22	15	5	—	1	1
18	22	14	7	—	1	—	13	8	4	—	1	—
17	16	10	4	2	—	—	15	12	2	1	—	—
16	25	23	—	2	—	—	30	24	2	3	1	—
15	15	13	1	1	—	—	12	6	2	1	2	1
14	61	55	2	3	1	—	7	6	—	1	—	—
13	1	1	—	—	—	—	50	50	—	—	—	—
12	21	7	2	4	7	1	17	10	2	4	1	—

DOMESTIC

Total	10,652	8,450	230	705	353	914	10,542	8,449	204	680	344	865
38	3	—	3	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	6	—	6	—	—	—	1	—	1	—	—	—
35	5	—	5	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
33	6	—	6	—	—	—	—	—	—	—	—	—
32	27	—	16	—	—	11	5	—	4	—	—	1
31	15	—	11	—	—	4	1	—	1	—	—	—
30	21	—	15	—	—	6	13	—	10	—	—	3
29	24	—	10	—	—	14	2	—	1	—	—	1
28	22	—	10	—	—	12	8	—	5	—	—	3
27	39	—	4	—	—	35	15	—	2	—	5	8
26	42	—	2	—	—	40	13	2	2	—	3	6
25	42	3	5	—	—	34	26	13	7	—	2	4
24	67	—	1	—	17	49	29	8	3	—	—	18
23	67	—	3	—	17	47	17	4	2	—	2	9
22	122	—	2	—	100	20	34	—	—	—	4	30
21	69	—	1	—	41	27	13	—	—	—	2	11
20	90	1	1	31	7	50	66	1	18	24	3	20
19	51	22	—	—	3	26	18	—	—	—	4	14
18	61	3	2	13	12	31	37	—	3	7	2	25
17	95	—	—	55	9	31	78	—	—	54	1	23
16	90	—	—	26	7	57	218	—	—	27	159	32
15	264	—	—	223	3	38	235	—	2	212	1	20
14	89	—	—	72	3	14	110	—	31	71	1	7
13	35	—	1	21	2	11	81	—	46	21	—	14
12	9,296	8,421	122	264	132	357	9,521	8,421	65	264	155	616
Total trips:											31,253	

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY

Upbound

Downbound

Grand Total	12,174	4,682	55	3,164	3,036	1,237	11,972	4,630	53	3,123	3,111	1,055
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FOREIGN

Total	111	96	13	1	1	—	107	93	14	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
35	2	1	1	—	—	—	—	—	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
31	35	33	2	—	—	—	7	7	—	—	—	—
30	7	6	1	—	—	—	3	1	2	—	—	—
29	7	4	3	—	—	—	6	4	2	—	—	—
28	9	7	2	—	—	—	3	2	1	—	—	—
27	8	8	—	—	—	—	6	5	1	—	—	—
26	5	4	1	—	—	—	3	3	—	—	—	—
25	3	3	—	—	—	—	8	7	1	—	—	—
24	8	6	2	—	—	—	24	22	2	—	—	—
23	4	2	—	1	1	—	10	10	—	—	—	—
22	5	5	—	—	—	—	13	10	3	—	—	—

Trips and Drafts of Vessels, 2003
(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, NY, MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY - continued
Upbound Downbound

FOREIGN

21	1	1	—	—	—	—	10	10	—	—	—	—
20	5	5	—	—	—	—	2	1	1	—	—	—
19	3	3	—	—	—	—	1	1	—	—	—	—
18	4	4	—	—	—	—	1	1	—	—	—	—
17	2	2	—	—	—	—	3	3	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	1	1	—	—	—	—	2	1	1	—	—	—
14	—	—	—	—	—	—	3	3	—	—	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	12,063	4,586	42	3,163	3,035	1,237	11,865	4,537	39	3,123	3,111	1,055
30	1	—	—	—	—	1	—	—	—	—	—	—
29	8	—	—	—	—	8	—	—	—	—	—	—
28	24	—	—	—	—	24	—	—	—	—	—	—
27	3	—	—	—	—	3	55	—	—	—	55	—
26	14	—	—	—	—	14	13	—	—	—	13	—
25	35	—	—	—	—	35	6	—	—	—	6	—
24	73	—	—	—	17	56	2	—	—	—	1	1
23	68	—	—	—	16	52	—	—	—	—	—	—
22	58	—	—	—	—	58	—	—	—	—	—	—
21	85	—	—	—	—	85	4	—	—	—	—	4
20	100	—	—	8	—	92	10	—	—	4	1	5
19	59	—	—	1	—	58	—	—	—	—	—	—
18	61	—	—	11	—	50	22	—	—	6	15	1
17	80	—	8	4	—	68	28	—	—	3	25	—
16	174	—	2	106	2	64	123	—	—	106	15	2
15	113	—	16	8	—	89	6	—	—	2	2	2
14	81	—	9	20	—	52	15	—	—	10	1	4
13	106	—	3	16	—	86	28	—	—	14	11	3
12	10,920	4,586	4	2,989	2,999	342	11,553	4,537	39	2,978	2,966	1,033
										Total trips:		24,146

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

Grand Total	Upbound						Downbound					
	53,378	45,054	94	3,273	3,547	1,410	53,267	45,036	86	3,229	3,506	1,410

FOREIGN

Total	351	336	13	1	1	—	354	340	14	—	—	—
41	—	—	—	—	—	—	1	1	—	—	—	—
39	2	2	—	—	—	—	1	1	—	—	—	—
37	2	1	1	—	—	—	2	2	—	—	—	—
36	—	—	—	—	—	—	1	1	—	—	—	—
35	4	3	1	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	1	1	—	—	—	—
33	2	2	—	—	—	—	2	2	—	—	—	—
32	—	—	—	—	—	—	1	1	—	—	—	—
31	35	33	2	—	—	—	7	7	—	—	—	—
30	7	6	1	—	—	—	4	2	2	—	—	—
29	16	13	3	—	—	—	16	14	2	—	—	—
28	62	60	2	—	—	—	49	48	1	—	—	—
27	50	50	—	—	—	—	70	69	1	—	—	—
26	13	12	1	—	—	—	13	13	—	—	—	—
25	25	25	—	—	—	—	64	63	1	—	—	—
24	49	47	2	—	—	—	34	32	2	—	—	—
23	51	49	—	1	1	—	27	27	—	—	—	—
22	9	9	—	—	—	—	18	15	3	—	—	—
21	2	2	—	—	—	—	11	11	—	—	—	—
20	8	8	—	—	—	—	7	6	1	—	—	—
19	4	4	—	—	—	—	4	4	—	—	—	—
18	9	9	—	—	—	—	21	20	1	—	—	—

DOMESTIC

Total	53,027	44,718	81	3,272	3,546	1,410	52,913	44,696	72	3,229	3,506	1,410
30	1	—	—	—	—	1	—	—	—	—	—	—
29	8	—	—	—	—	8	—	—	—	—	—	—
28	24	—	—	—	—	24	—	—	—	—	—	—
27	3	—	—	—	—	3	55	—	—	—	55	—
26	14	—	—	—	—	14	13	—	—	—	13	—

Trips and Drafts of Vessels, 2003
(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, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT) - continued
Upbound Downbound

DOMESTIC

25	35	—	—	—	—	35	6	—	—	—	6	—
24	73	—	—	—	17	56	3	—	—	—	1	2
23	68	—	—	—	16	52	—	—	—	—	—	—
22	58	—	—	—	—	58	—	—	—	—	—	—
21	85	—	—	—	—	85	4	—	—	—	—	4
20	102	—	—	8	—	94	10	—	—	4	1	5
19	60	—	—	1	—	59	—	—	—	—	—	—
18	52,496	44,718	81	3,263	3,513	921	52,822	44,696	72	3,225	3,430	1,399
											Total trips:	106,645

PORT OF ALBANY, NY

Grand Total	Inbound						Outbound					
	933	59	43	142	57	632	932	58	43	141	58	632

FOREIGN

Total	73	59	12	1	1	—	71	58	13	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
31	24	22	2	—	—	—	6	6	—	—	—	—
30	3	2	1	—	—	—	2	1	1	—	—	—
29	3	—	3	—	—	—	6	4	2	—	—	—
28	3	1	2	—	—	—	1	—	1	—	—	—
27	6	6	—	—	—	—	4	3	1	—	—	—
26	2	1	1	—	—	—	3	3	—	—	—	—
25	2	2	—	—	—	—	6	5	1	—	—	—
24	6	4	2	—	—	—	13	11	2	—	—	—
23	4	2	—	1	1	—	8	8	—	—	—	—
22	4	4	—	—	—	—	9	6	3	—	—	—
21	1	1	—	—	—	—	5	5	—	—	—	—
20	5	5	—	—	—	—	1	—	1	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
18	4	4	—	—	—	—	1	1	—	—	—	—
17	2	2	—	—	—	—	2	2	—	—	—	—
15	1	1	—	—	—	—	2	1	1	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	860	—	31	141	56	632	861	—	30	141	58	632
29	7	—	—	—	—	7	—	—	—	—	—	—
28	22	—	—	—	—	22	—	—	—	—	—	—
27	2	—	—	—	—	2	—	—	—	—	—	—
26	5	—	—	—	—	5	—	—	—	—	—	—
25	25	—	—	—	—	25	—	—	—	—	—	—
24	43	—	—	—	—	43	1	—	—	—	—	1
23	44	—	—	—	—	44	—	—	—	—	—	—
22	43	—	—	—	—	43	—	—	—	—	—	—
21	65	—	—	—	—	65	1	—	—	—	—	1
20	26	—	—	2	—	24	5	—	—	—	—	5
19	35	—	—	—	—	35	—	—	—	—	—	—
18	42	—	—	4	—	38	4	—	—	3	—	1
17	53	—	7	3	—	43	2	—	—	2	—	—
16	121	—	2	73	2	44	90	—	—	75	11	4
15	46	—	7	5	—	34	2	—	—	—	—	2
14	32	—	9	—	—	23	2	—	—	—	—	2
13	28	—	3	4	—	21	7	—	—	3	—	4
12	221	—	3	50	54	114	747	—	30	58	47	612
											Total trips:	1,865

HEMPSTEAD HARBOR, NY

Grand Total	Inbound						Outbound					
	1,272	—	9	551	534	178	1,271	—	8	551	534	178

DOMESTIC

Total	1,272	—	9	551	534	178	1,271	—	8	551	534	178
16	4	—	—	2	—	2	1	—	—	1	—	—

Trips and Drafts of Vessels, 2003
(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 - continued

	Inbound						Outbound					
DOMESTIC												
15	4	—	2	—	—	2	—	—	—	—	—	—
14	7	—	3	1	—	3	1	—	—	1	—	—
13	8	—	—	—	—	8	2	—	—	1	—	1
12	110	—	2	—	69	39	1	—	—	1	—	—
11	312	—	2	—	240	70	2	—	—	—	1	1
10	213	—	—	65	121	27	73	—	8	64	—	1
9	176	—	—	90	86	—	110	—	—	93	—	17
8	135	—	—	110	13	12	106	—	—	104	—	2
7	251	—	—	242	3	6	244	—	—	240	—	4
6	52	—	—	41	2	9	731	—	—	46	533	152
										Total trips:		2,543

PORT JEFFERSON HARBOR, NY

	Inbound						Outbound					
Grand Total	11,265	10,346	2	392	324	201	11,250	10,340	2	389	318	201
DOMESTIC												
Total	11,265	10,346	2	392	324	201	11,250	10,340	2	389	318	201
32	2	—	—	—	—	2	—	—	—	—	—	—
24	2	—	—	—	—	2	—	—	—	—	—	—
23	6	—	—	—	—	6	—	—	—	—	—	—
22	20	—	—	—	—	20	—	—	—	—	—	—
21	11	—	—	—	—	11	—	—	—	—	—	—
20	25	—	—	2	—	23	2	—	—	2	—	—
19	8	—	—	—	—	8	—	—	—	—	—	—
18	66	—	—	—	—	66	—	—	—	—	—	—
17	27	—	—	2	—	25	—	—	—	—	—	—
16	20	—	—	11	—	9	11	—	—	11	—	—
15	38	—	—	31	—	7	18	—	—	18	—	—
14	4	—	1	1	—	2	1	—	—	1	—	—
13	2	—	—	1	—	1	9	—	—	9	—	—
12	11,034	10,346	1	344	324	19	11,209	10,340	2	348	318	201
										Total trips:		22,515

BRONX RIVER, NY
(12 feet and less)

	Upbound						Downbound					
Grand Total	288	—	2	90	196	—	282	—	2	82	198	—
										Total trips:		570

BROWNS CREEK, NY
(7 feet and less)

	Upbound						Downbound					
Grand Total	10,185	10,185	—	—	—	—	10,353	10,353	—	—	—	—
										Total trips:		20,538

BURLINGTON HARBOR, VT
(6 feet and less)

	Inbound						Outbound					
Grand Total	411	411	—	—	—	—	412	412	—	—	—	—
										Total trips:		823

CHEESEQUAKE CREEK, NJ
No Vessel Trips Reported

CONEY ISLAND CREEK, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2003
(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
ECHO BAY HARBOR, NY No Vessel Trips Reported												
ELIZABETH RIVER, NJ No Vessel Trips Reported												
FIRE ISLAND INLET, NY No Vessel Trips Reported												
GLEN COVE CREEK, NY (11 feet and less)												
				Upbound						Downbound		
Grand Total	346	184	---	81	81	---	343	184	---	81	78	---
										Total trips:		689
GLEN COVE HARBOR, NY No Vessel Trips Reported												
GREAT KILLS HARBOR, STATEN ISLAND, NY No Vessel Trips Reported												
GREAT SOUTH BAY, NY (10 feet and less)												
				Upbound						Downbound		
Grand Total	23,179	23,172	1	6	---	---	23,179	23,172	1	6	---	---
										Total trips:		46,358
GREENPORT HARBOR, NY (6 feet and less)												
				Inbound						Outbound		
Grand Total	28,087	28,087	---	---	---	---	28,087	28,087	---	---	---	---
										Total trips:		56,174
HARLEM RIVER, NY (12 feet and less)												
				Upbound						Downbound		
Grand Total	8	---	---	8	---	---	8	---	---	8	---	---
										Total trips:		16
HUNTINGTON HARBOR, NY No Vessel Trips Reported												
JONES INLET, NY No Vessel Trips Reported												
KEYPORT HARBOR, NJ No Vessel Trips Reported												
LAKE MONTAUK HARBOR, NY No Vessel Trips Reported												
LARCHMONT HARBOR, NY No Vessel Trips Reported												
LEMON CREEK, STATEN ISLAND, NY No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
LONG ISLAND INTRACOASTAL WATERWAY, NY (12 feet and less)												
				Upbound							Downbound	
Grand Total	33	5	2	26	—	—	31	5	—	25	—	1
										Total trips:		64
MAMARONECK HARBOR, NY No Vessel Trips Reported												
MANHASSET BAY, NY (12 feet and less)												
				Upbound							Downbound	
Grand Total	32	—	1	2	—	29	27	—	1	2	—	24
										Total trips:		59
MATTITUCK HARBOR, NY (10 feet and less)												
				Inbound							Outbound	
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:		2
NARROWS OF LAKE CHAMPLAIN, NY AND VT No Vessel Trips Reported												
NEW ROCHELLE HARBOR, NY (3 feet and less)												
				Upbound							Downbound	
Grand Total	3	3	—	—	—	—	3	3	—	—	—	—
										Total trips:		6
NORTHPORT HARBOR, NY (16 feet and less)												
				Inbound							Outbound	
Grand Total	34	9	—	24	—	1	34	9	1	23	—	1
										Total trips:		68
OROWOC CREEK, NY No Vessel Trips Reported												
PATCHOGUE RIVER, NY (6 feet and less)												
				Inbound							Outbound	
Grand Total	2,009	2,009	—	—	—	—	2,009	2,009	—	—	—	—
										Total trips:		4,018
PECONIC RIVER, NY No Vessel Trips Reported												
PEEKSKILL HARBOR, NY No Vessel Trips Reported												
PORT CHESTER HARBOR, NY (13 feet and less)												
				Upbound							Downbound	
Grand Total	89	—	88	1	—	—	81	—	80	1	—	—
										Total trips:		170
PORT HENRY HARBOR, NY No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
RAHWAY RIVER, NJ No Vessel Trips Reported												
RONDOUT HARBOR, NY (16 feet and less)												
				Inbound						Outbound		
Grand Total	9	—	4	5	—	—	8	—	4	4	—	—
										Total trips:	—	17
ROUSES POINT, NY No Vessel Trips Reported												
SAG HARBOR, NY (12 feet and less)												
				Inbound						Outbound		
Grand Total	29,016	28,981	—	26	9	—	29,014	28,981	—	26	7	—
										Total trips:	—	58,030
SANDY HOOK BAY AT LEONARDO, NJ (8 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	—	—	—	1	1	—	—	—	—
										Total trips:	—	2
SANDY HOOK BAY, NJ (10 feet and less)												
				Upbound						Downbound		
Grand Total	3,950	3,948	—	2	—	—	3,950	3,948	—	2	—	—
										Total trips:	—	7,900
SANDY HOOK CHANNEL, NY No Vessel Trips Reported												
SAUGERTIES HARBOR, NY No Vessel Trips Reported												
SHARK RIVER, NJ (8 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:	—	2
SHEEPSHEAD BAY, NY No Vessel Trips Reported												
SHINNECOCK INLET, NY (12 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:	—	2
SHOAL HARBOR AND COMPTON CREEK, NJ (9 feet and less)												
				Upbound						Downbound		
Grand Total	1,608	1,608	—	—	—	—	1,608	1,608	—	—	—	—
										Total trips:	—	3,216

Trips and Drafts of Vessels, 2003
(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
SHREWSBURY RIVER, NJ (7 feet and less)												
				Upbound							Downbound	
Grand Total	2,865	2,865	---	---	---	---	2,865	2,865	---	---	---	---
										Total trips:	---	5,730
TARRYTOWN HARBOR, NY (13 feet and less)												
				Inbound							Outbound	
Grand Total	28	---	---	---	---	28	27	---	---	---	---	27
										Total trips:	---	55
WALLABOUT CHANNEL, NY (12 feet and less)												
				Upbound							Downbound	
Grand Total	3	---	---	3	---	---	2	---	---	2	---	---
										Total trips:	---	5
WAYCAKE CREEK, NJ No Vessel Trips Reported												
WESTCHESTER CREEK, NY (14 feet and less)												
				Upbound							Downbound	
Grand Total	87	---	---	2	---	85	79	---	---	2	---	77
										Total trips:	---	166
GOWANUS CANAL, NY (13 feet and less)												
				Upbound							Downbound	
Grand Total	632	---	1	304	125	202	625	---	1	303	124	197
										Total trips:		1,257
GRAVESEND BAY, NY (30 feet and less)												
				Upbound							Downbound	
Grand Total	113	---	29	19	---	65	126	---	26	21	10	69
										Total trips:		239
LONG ISLAND SOUND AT CITY ISLAND, NY No Vessel Trips Reported												
OYSTER BAY, NY (15 feet and less)												
				Upbound							Downbound	
Grand Total	165	---	16	31	---	118	163	---	15	30	---	118
										Total trips:	---	328
SANDY HOOK BAY, NJ (12 feet and less)												
				Upbound							Downbound	
Grand Total	2,873	2,865	---	4	---	4	2,872	2,865	---	4	---	3
										Total trips:	---	5,745

Trips and Drafts of Vessels, 2003
(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	4,291	116	67	2,765	109	1,234	4,319	148	70	2,765	101	1,235

FOREIGN

Total	166	116	50	—	—	—	203	148	55	—	—	—
40	9	—	9	—	—	—	—	—	—	—	—	—
39	9	1	8	—	—	—	—	—	—	—	—	—
38	18	12	6	—	—	—	1	1	—	—	—	—
37	17	10	7	—	—	—	—	—	—	—	—	—
36	10	5	5	—	—	—	4	4	—	—	—	—
35	4	4	—	—	—	—	—	—	—	—	—	—
34	4	2	2	—	—	—	4	2	2	—	—	—
33	7	4	3	—	—	—	6	2	4	—	—	—
32	15	14	1	—	—	—	19	5	14	—	—	—
31	4	4	—	—	—	—	7	4	3	—	—	—
30	1	1	—	—	—	—	10	5	5	—	—	—
29	6	3	3	—	—	—	7	3	4	—	—	—
28	6	5	1	—	—	—	22	16	6	—	—	—
27	7	4	3	—	—	—	12	8	4	—	—	—
26	7	6	1	—	—	—	16	9	7	—	—	—
25	4	4	—	—	—	—	5	4	1	—	—	—
24	4	4	—	—	—	—	7	5	2	—	—	—
23	9	8	1	—	—	—	3	3	—	—	—	—
22	7	7	—	—	—	—	14	14	—	—	—	—
21	3	3	—	—	—	—	9	7	2	—	—	—
20	3	3	—	—	—	—	8	8	—	—	—	—
19	6	6	—	—	—	—	32	31	1	—	—	—
18	1	1	—	—	—	—	11	11	—	—	—	—
17	3	3	—	—	—	—	1	1	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—
12	1	1	—	—	—	—	3	3	—	—	—	—

DOMESTIC

Total	4,125	—	17	2,765	109	1,234	4,116	—	15	2,765	101	1,235
30	1	—	—	—	—	1	—	—	—	—	—	—
29	1	—	—	—	—	1	1	—	1	—	—	—
28	2	—	—	—	—	2	—	—	—	—	—	—
27	9	—	1	—	—	8	1	—	1	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
24	3	—	1	—	—	2	2	—	1	—	—	1
23	2	—	1	—	—	1	2	—	—	—	—	2
22	—	—	—	—	—	—	2	—	1	—	—	1
21	1	—	—	—	—	1	1	—	—	—	—	1
20	1	—	1	—	—	—	1	—	1	—	—	—
19	1	—	—	—	—	1	2	—	2	—	—	—
18	14	—	1	—	3	10	7	—	3	—	—	4
17	64	—	—	20	41	3	28	—	1	22	—	5
16	588	—	—	472	51	65	409	—	—	401	—	8
15	96	—	—	17	2	77	39	—	—	15	—	24
14	147	—	1	81	—	65	120	—	—	81	1	38
13	701	—	1	692	1	7	810	—	1	749	—	60
12	2,494	—	10	1,483	11	990	2,690	—	2	1,497	100	1,091
										Total trips:		8,610

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

	Upbound						Downbound					
Grand Total	25,047	5,303	1,083	11,802	2,329	4,530	25,025	5,307	1,066	11,774	2,346	4,532

FOREIGN

Total	2,484	1,667	813	1	2	1	2,488	1,667	813	3	3	2
46	152	5	147	—	—	—	4	—	4	—	—	—
45	80	19	61	—	—	—	2	1	1	—	—	—
44	11	—	11	—	—	—	—	—	—	—	—	—
43	10	—	10	—	—	—	—	—	—	—	—	—
42	14	1	13	—	—	—	—	—	—	—	—	—
41	9	2	7	—	—	—	—	—	—	—	—	—
40	115	16	99	—	—	—	—	—	—	—	—	—
39	80	19	61	—	—	—	1	1	—	—	—	—
38	69	29	39	—	1	—	9	8	1	—	—	—

Trips and Drafts of Vessels, 2003
(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

37	69	38	31	—	—	—	25	21	4	—	—	—
36	93	49	44	—	—	—	46	42	4	—	—	—
35	73	40	33	—	—	—	38	34	4	—	—	—
34	56	27	29	—	—	—	21	15	6	—	—	—
33	59	36	23	—	—	—	27	11	16	—	—	—
32	93	66	27	—	—	—	65	29	36	—	—	—
31	90	65	25	—	—	—	45	28	17	—	—	—
30	80	54	26	—	—	—	161	64	97	—	—	—
29	122	98	24	—	—	—	129	73	56	—	—	—
28	114	93	21	—	—	—	291	94	197	—	—	—
27	151	133	18	—	—	—	267	147	120	—	—	—
26	116	103	13	—	—	—	253	106	147	—	—	—
25	154	149	5	—	—	—	134	108	26	—	—	—
24	191	185	6	—	—	—	167	153	14	—	—	—
23	88	81	7	—	—	—	81	68	13	—	—	—
22	63	59	4	—	—	—	80	72	8	—	—	—
21	120	115	5	—	—	—	146	136	10	—	—	—
20	42	40	2	—	—	—	85	77	8	—	—	—
19	43	35	8	—	—	—	144	134	10	—	—	—
18	127	110	14	1	—	1	267	245	14	3	3	2

DOMESTIC

Total	22,563	3,636	270	11,801	2,327	4,529	22,537	3,640	253	11,771	2,343	4,530
40	75	—	—	—	—	75	—	—	—	—	—	—
39	43	—	—	—	—	43	—	—	—	—	—	—
37	121	—	121	—	—	—	2	—	2	—	—	—
36	58	—	58	—	—	—	2	—	2	—	—	—
35	98	—	1	—	—	97	7	—	4	—	—	3
34	53	—	2	—	—	51	3	—	—	—	—	3
33	3	—	3	—	—	—	5	—	5	—	—	—
32	12	—	2	—	—	10	21	—	5	—	—	16
31	4	—	4	—	—	—	4	—	1	—	—	3
30	16	—	7	—	—	9	24	—	7	—	—	17
29	6	—	3	—	—	3	38	—	7	—	—	31
28	10	—	3	—	—	7	37	—	3	—	—	34
27	24	—	5	—	5	14	59	—	3	—	1	55
26	13	—	3	—	3	7	66	—	3	—	—	63
25	84	1	13	—	2	68	70	1	5	—	—	64
24	27	—	6	—	—	21	76	—	2	—	—	74
23	18	—	5	—	2	11	91	—	5	—	3	83
22	44	—	8	—	6	30	91	—	7	—	50	34
21	15	—	—	—	3	12	86	—	1	—	29	56
20	66	1	4	38	1	22	133	—	3	40	7	83
19	24	—	—	—	—	24	48	—	2	—	2	44
18	21,749	3,634	22	11,763	2,305	4,025	21,674	3,639	186	11,731	2,251	3,867
										Total trips:		50,072

DELAWARE RIVER AT CAMDEN, NJ

Inbound

Outbound

Grand Total	3,206	432	42	1,799	181	752	3,177	412	46	1,746	166	807
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FOREIGN

Total	472	431	41	—	—	—	457	412	45	—	—	—
45	1	—	1	—	—	—	—	—	—	—	—	—
40	17	8	9	—	—	—	—	—	—	—	—	—
39	9	1	8	—	—	—	—	—	—	—	—	—
38	6	—	6	—	—	—	2	2	—	—	—	—
37	9	2	7	—	—	—	2	2	—	—	—	—
36	7	2	5	—	—	—	1	1	—	—	—	—
35	—	—	—	—	—	—	5	5	—	—	—	—
34	9	8	1	—	—	—	4	2	2	—	—	—
33	11	10	1	—	—	—	5	1	4	—	—	—
32	11	10	1	—	—	—	18	5	13	—	—	—
31	7	7	—	—	—	—	10	7	3	—	—	—
30	16	16	—	—	—	—	21	16	5	—	—	—
29	23	21	2	—	—	—	5	2	3	—	—	—
28	39	39	—	—	—	—	21	17	4	—	—	—
27	54	54	—	—	—	—	24	20	4	—	—	—
26	44	44	—	—	—	—	44	38	6	—	—	—
25	53	53	—	—	—	—	33	33	—	—	—	—

Trips and Drafts of Vessels, 2003
(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												
24	35	35	—	—	—	—	52	51	1	—	—	—
23	35	35	—	—	—	—	36	36	—	—	—	—
22	20	20	—	—	—	—	26	26	—	—	—	—
21	18	18	—	—	—	—	27	27	—	—	—	—
20	14	14	—	—	—	—	25	25	—	—	—	—
19	11	11	—	—	—	—	30	30	—	—	—	—
18	23	23	—	—	—	—	66	66	—	—	—	—
DOMESTIC												
Total	2,734	1	1	1,799	181	752	2,720	—	1	1,746	166	807
30	2	—	—	—	—	2	—	—	—	—	—	—
29	1	—	—	—	—	1	1	—	1	—	—	—
28	2	—	—	—	—	2	—	—	—	—	—	—
27	6	—	—	—	—	6	—	—	—	—	—	—
25	1	—	—	—	—	1	—	—	—	—	—	—
24	2	—	—	—	—	2	1	—	—	—	—	1
23	1	—	—	—	—	1	1	—	—	—	—	1
22	1	—	—	—	—	1	1	—	—	—	—	1
21	1	—	—	—	—	1	1	—	—	—	—	1
19	1	—	—	—	—	1	—	—	—	—	—	—
18	2,716	1	1	1,799	181	734	2,715	—	—	1,746	166	803
										Total trips:		6,383

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)												
Grand Total	Upbound						Downbound					
	25,336	5,302	1,083	12,012	2,329	4,610	25,344	5,307	1,066	12,013	2,346	4,612
FOREIGN												
Total	2,484	1,667	813	1	2	1	2,488	1,667	813	3	3	2
46	152	5	147	—	—	—	4	—	4	—	—	—
45	80	19	61	—	—	—	2	1	1	—	—	—
44	11	—	11	—	—	—	—	—	—	—	—	—
43	10	—	10	—	—	—	—	—	—	—	—	—
42	14	1	13	—	—	—	—	—	—	—	—	—
41	9	2	7	—	—	—	—	—	—	—	—	—
40	115	16	99	—	—	—	—	—	—	—	—	—
39	80	19	61	—	—	—	1	1	—	—	—	—
38	69	29	39	—	1	—	9	8	1	—	—	—
37	69	38	31	—	—	—	25	21	4	—	—	—
36	93	49	44	—	—	—	46	42	4	—	—	—
35	73	40	33	—	—	—	38	34	4	—	—	—
34	56	27	29	—	—	—	21	15	6	—	—	—
33	59	36	23	—	—	—	27	11	16	—	—	—
32	93	66	27	—	—	—	65	29	36	—	—	—
31	90	65	25	—	—	—	45	28	17	—	—	—
30	80	54	26	—	—	—	161	64	97	—	—	—
29	122	98	24	—	—	—	129	73	56	—	—	—
28	114	93	21	—	—	—	291	94	197	—	—	—
27	151	133	18	—	—	—	267	147	120	—	—	—
26	116	103	13	—	—	—	253	106	147	—	—	—
25	154	149	5	—	—	—	134	108	26	—	—	—
24	191	185	6	—	—	—	167	153	14	—	—	—
23	88	81	7	—	—	—	81	68	13	—	—	—
22	63	59	4	—	—	—	80	72	8	—	—	—
21	120	115	5	—	—	—	146	136	10	—	—	—
20	42	40	2	—	—	—	85	77	8	—	—	—
19	43	35	8	—	—	—	144	134	10	—	—	—
18	127	110	14	1	1	1	267	245	14	3	3	2
DOMESTIC												
Total	22,852	3,635	270	12,011	2,327	4,609	22,856	3,640	253	12,010	2,343	4,610
40	75	—	—	—	—	75	—	—	—	—	—	—
39	43	—	—	—	—	43	—	—	—	—	—	—
37	121	—	121	—	—	—	2	—	2	—	—	—
36	58	—	58	—	—	—	2	—	2	—	—	—
35	98	—	1	—	—	97	7	—	4	—	—	3
34	53	—	2	—	—	51	3	—	—	—	—	3
33	3	—	3	—	—	—	5	—	5	—	—	—
32	12	—	2	—	—	10	21	—	5	—	—	16

Trips and Drafts of Vessels, 2003
(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

31	4	—	4	—	—	—	4	—	1	—	—	3
30	16	—	7	—	—	9	24	—	7	—	—	17
29	6	—	3	—	—	3	38	—	7	—	—	31
28	10	—	3	—	—	7	37	—	3	—	—	34
27	24	—	5	—	5	14	59	—	3	—	1	55
26	13	—	3	—	3	7	66	—	3	—	—	63
25	84	1	13	—	2	68	70	1	5	—	—	64
24	27	—	6	—	—	21	76	—	2	—	—	74
23	18	—	5	—	2	11	91	—	5	—	3	83
22	44	—	8	—	6	30	91	—	7	—	50	34
21	15	—	—	—	3	12	86	—	1	—	29	56
20	66	1	4	38	1	22	133	—	3	40	7	83
19	24	—	—	—	—	24	48	—	2	—	2	44
18	22,038	3,633	22	11,973	2,305	4,105	21,993	3,639	186	11,970	2,251	3,947
											Total trips:	50,680

SCHUYLKILL RIVER, PA

Upbound

Downbound

Grand Total	2,859	8	19	1,849	1	982	2,848	2	19	1,850	—	977
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FOREIGN

Total	15	—	15	—	—	—	16	—	16	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	1	—	1	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
30	2	—	2	—	—	—	3	—	3	—	—	—
29	1	—	1	—	—	—	1	—	1	—	—	—
28	2	—	2	—	—	—	1	—	1	—	—	—
27	1	—	1	—	—	—	—	—	—	—	—	—
26	1	—	1	—	—	—	2	—	2	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
24	2	—	2	—	—	—	1	—	1	—	—	—
23	—	—	—	—	—	—	1	—	1	—	—	—
22	1	—	1	—	—	—	—	—	—	—	—	—
21	1	—	1	—	—	—	1	—	1	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
19	—	—	—	—	—	—	1	—	1	—	—	—
18	—	—	—	—	—	—	1	—	1	—	—	—

DOMESTIC

Total	2,844	8	4	1,849	1	982	2,832	2	3	1,850	—	977
33	2	—	2	—	—	—	—	—	—	—	—	—
32	—	—	—	—	—	—	11	—	—	—	—	11
30	1	—	1	—	—	—	3	—	1	—	—	2
28	—	—	—	—	—	—	3	—	—	—	—	3
27	—	—	—	—	—	—	33	—	—	—	—	33
26	—	—	—	—	—	—	30	—	—	—	—	30
25	1	—	—	—	—	1	29	—	—	—	—	29
24	9	—	—	—	—	9	27	—	1	—	—	26
23	1	—	—	—	—	1	13	—	—	—	—	13
22	4	—	1	—	—	3	2	—	—	—	—	2
21	3	—	—	—	—	3	17	—	—	—	—	17
20	19	—	—	18	—	1	26	—	—	21	—	5
19	8	—	—	—	—	8	14	—	—	—	—	14
18	2	—	—	1	—	1	20	—	1	4	—	15
17	2	—	—	—	—	2	16	—	—	—	—	16
16	186	—	—	154	—	32	271	—	—	182	—	89
15	68	—	—	47	—	21	122	—	—	58	—	64
14	177	—	—	86	—	91	150	—	—	97	—	53
13	707	—	—	694	—	13	655	—	—	622	—	33
12	1,654	8	—	849	1	796	1,390	2	—	866	—	522
											Total trips:	5,707

Trips and Drafts of Vessels, 2003
(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												
Grand Total				Inbound						Outbound		
	10,003	696	270	7,087	41	1,909	10,056	769	272	7,083	33	1,899
FOREIGN												
Total	610	447	161	---	2	---	630	454	172	2	2	---
46	78	1	77	---	---	---	4	---	4	---	---	---
44	1	---	1	---	---	---	---	---	---	---	---	---
41	1	1	---	---	---	---	---	---	---	---	---	---
40	7	4	3	---	---	---	---	---	---	---	---	---
39	23	15	8	---	---	---	1	1	---	---	---	---
38	16	14	1	---	1	---	5	5	---	---	---	---
37	28	26	2	---	---	---	22	18	4	---	---	---
36	36	32	4	---	---	---	37	35	2	---	---	---
35	34	29	5	---	---	---	28	27	1	---	---	---
34	13	9	4	---	---	---	11	11	---	---	---	---
33	13	6	7	---	---	---	8	6	2	---	---	---
32	28	24	4	---	---	---	21	16	5	---	---	---
31	14	9	5	---	---	---	14	11	3	---	---	---
30	22	14	8	---	---	---	49	23	26	---	---	---
29	26	22	4	---	---	---	18	9	9	---	---	---
28	23	17	6	---	---	---	30	22	8	---	---	---
27	37	28	9	---	---	---	23	17	6	---	---	---
26	22	18	4	---	---	---	90	17	73	---	---	---
25	19	18	1	---	---	---	13	7	6	---	---	---
24	82	80	2	---	---	---	63	60	3	---	---	---
23	22	21	1	---	---	---	11	8	3	---	---	---
22	21	20	1	---	---	---	15	14	1	---	---	---
21	18	17	1	---	---	---	22	18	4	---	---	---
20	9	7	2	---	---	---	26	23	3	---	---	---
19	5	5	---	---	---	---	62	57	5	---	---	---
18	12	10	1	---	1	---	57	49	4	2	2	---
DOMESTIC												
Total	9,393	249	109	7,087	39	1,909	9,426	315	100	7,081	31	1,899
40	32	---	---	---	---	32	---	---	---	---	---	---
39	19	---	---	---	---	19	---	---	---	---	---	---
38	1	---	---	---	---	1	---	---	---	---	---	---
37	36	---	36	---	---	---	---	---	---	---	---	---
36	25	---	25	---	---	---	---	---	---	---	---	---
35	30	---	1	---	---	29	2	---	---	---	---	2
34	14	---	---	---	---	14	---	---	---	---	---	---
33	2	---	2	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	11	---	---	---	---	11
31	2	---	2	---	---	---	1	---	1	---	---	---
30	5	---	3	---	---	2	9	---	3	---	---	6
29	2	---	2	---	---	---	---	---	---	---	---	---
28	2	---	2	---	---	---	4	---	1	---	---	3
27	6	---	3	---	---	3	35	---	2	---	---	33
26	1	---	1	---	---	---	33	---	3	---	---	30
25	17	---	2	---	---	15	32	---	3	---	---	29
24	14	---	5	---	---	9	28	---	2	---	---	26
23	4	---	3	---	---	1	20	---	6	---	---	14
22	9	---	5	---	---	4	7	---	5	---	---	2
21	3	---	---	---	---	3	17	---	---	---	---	17
20	21	---	1	18	---	2	36	---	2	21	2	11
19	8	---	---	---	---	8	17	---	2	---	---	15
18	9,140	249	16	7,069	39	1,767	9,174	315	70	7,060	29	1,700
										Total trips:		20,059
TRENTON HARBOR, NJ												
Grand Total				Inbound						Outbound		
	309	---	---	167	92	50	299	---	---	166	89	44
DOMESTIC												
Total	309	---	---	167	92	50	299	---	---	166	89	44
18	1	---	---	---	1	---	---	---	---	---	---	---
17	61	---	---	20	41	---	22	---	---	22	---	---
16	71	---	---	23	48	---	23	---	---	23	---	---
15	26	---	---	10	---	---	11	---	---	11	---	---
14	30	---	---	5	---	25	9	---	---	5	1	3
13	7	---	---	7	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 2003
(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

TRENTON HARBOR, NJ - continued

	Inbound						Outbound					
DOMESTIC												
11	40	—	—	40	—	—	39	—	—	39	—	—
10	41	—	—	41	—	—	40	—	—	40	—	—
9	20	—	—	14	—	6	13	—	—	13	—	—
8	4	—	—	1	—	3	5	—	—	2	—	3
7	2	—	—	2	—	—	7	—	—	7	—	—
6	6	—	—	4	2	—	130	—	—	4	88	38
										Total trips:		608

WILMINGTON HARBOR, DE

	Inbound						Outbound					
Grand Total	1,577	354	20	621	3	579	1,623	362	24	644	3	590

FOREIGN

Total	375	354	20	—	—	1	387	362	24	—	—	1
45	3	1	2	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
38	3	3	—	—	—	—	—	—	—	—	—	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	3	1	2	—	—	—	2	2	—	—	—	—
35	4	4	—	—	—	—	1	1	—	—	—	—
34	4	3	1	—	—	—	—	—	—	—	—	—
33	6	5	1	—	—	—	—	—	—	—	—	—
32	6	6	—	—	—	—	4	3	1	—	—	—
31	41	38	3	—	—	—	7	6	1	—	—	—
30	17	16	1	—	—	—	9	7	2	—	—	—
29	39	37	2	—	—	—	33	32	1	—	—	—
28	30	28	2	—	—	—	32	29	3	—	—	—
27	40	39	1	—	—	—	71	67	4	—	—	—
26	31	30	1	—	—	—	34	31	3	—	—	—
25	33	33	—	—	—	—	25	23	2	—	—	—
24	58	57	1	—	—	—	28	26	2	—	—	—
23	14	13	1	—	—	—	20	17	3	—	—	—
22	7	7	—	—	—	—	8	7	1	—	—	—
21	13	12	1	—	—	—	22	22	—	—	—	—
20	8	8	—	—	—	—	13	13	—	—	—	—
19	5	5	—	—	—	—	15	15	—	—	—	—
18	9	8	—	—	—	1	62	60	1	—	—	1

DOMESTIC

Total	1,202	—	—	621	3	578	1,236	—	—	644	3	589
26	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
18	1,199	—	—	621	3	575	1,236	—	—	644	3	589
										Total trips:		3,200

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

	Upbound						Downbound					
Grand Total	4,348	201	12	1,908	1,352	875	4,402	254	15	1,909	1,346	878

FOREIGN

Total	200	200	—	—	—	—	253	252	1	—	—	—
32	7	7	—	—	—	—	42	42	—	—	—	—
31	2	2	—	—	—	—	9	9	—	—	—	—
30	5	5	—	—	—	—	11	11	—	—	—	—
29	5	5	—	—	—	—	13	13	—	—	—	—
28	13	13	—	—	—	—	15	15	—	—	—	—
27	25	25	—	—	—	—	25	25	—	—	—	—
26	20	20	—	—	—	—	33	33	—	—	—	—
25	35	35	—	—	—	—	41	41	—	—	—	—
24	18	18	—	—	—	—	15	15	—	—	—	—
23	23	23	—	—	—	—	10	9	1	—	—	—
22	11	11	—	—	—	—	11	11	—	—	—	—
21	11	11	—	—	—	—	4	4	—	—	—	—
20	6	6	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL - continued

	Upbound						Downbound					
FOREIGN												
19	1	1	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	5	5	—	—	—	—
17	4	4	—	—	—	—	3	3	—	—	—	—
16	4	4	—	—	—	—	2	2	—	—	—	—
15	2	2	—	—	—	—	1	1	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
12	7	7	—	—	—	—	11	11	—	—	—	—
DOMESTIC												
Total	4,148	1	12	1,908	1,352	875	4,149	2	14	1,909	1,346	878
29	6	—	6	—	—	—	5	—	1	—	—	4
28	—	—	—	—	—	—	7	—	—	—	—	7
27	2	—	1	—	1	—	12	—	—	—	5	7
26	2	—	—	—	—	2	21	—	3	—	3	15
25	1	1	—	—	—	—	14	1	1	—	2	10
24	15	—	1	—	—	14	8	—	1	—	—	7
23	8	—	—	—	3	5	15	—	3	—	2	10
22	56	—	1	—	51	4	30	—	3	—	5	22
21	36	—	—	—	31	5	9	—	—	—	1	8
20	14	—	—	3	4	7	30	1	—	2	1	26
19	8	—	—	—	2	6	13	—	—	—	—	13
18	24	—	2	2	9	11	30	—	2	3	13	12
17	140	—	—	84	51	5	127	—	—	86	4	37
16	206	—	—	54	115	37	194	—	—	25	77	92
15	119	—	—	86	3	30	153	—	—	91	1	61
14	113	—	—	97	2	14	186	—	—	100	1	85
13	91	—	—	70	1	20	166	—	—	84	—	82
12	3,307	—	1	1,512	1,079	715	3,129	—	—	1,518	1,231	380
										Total trips:		8,750

ABSECON CREEK, NJ
No Vessel Trips Reported

ABSECON INLET, NJ
No Vessel Trips Reported

ALLOWAY CREEK, NJ
No Vessel Trips Reported

APPOQUINIMINK RIVER, DE
No Vessel Trips Reported

BARNEGAT INLET, NJ
No Vessel Trips Reported

BIG TIMBER CREEK, NJ
No Vessel Trips Reported

BROADKILL RIVER, DE
No Vessel Trips Reported

CAPE MAY CANAL, NJ
(10 feet and less)

	Upbound						Downbound					
Grand Total	4,586	4,574	—	6	6	—	4,580	4,568	—	6	6	—
										Total trips:		9,166

COHANSEY RIVER, NJ
No Vessel Trips Reported

Trips and Drafts of Vessels, 2003
(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 No Vessel Trips Reported												
COOPER RIVER, NJ No Vessel Trips Reported												
HARBOR OF REFUGE, DELAWARE BAY, DE (13 feet and less)												
				Inbound						Outbound		
Grand Total	3,071	3,069	---	2	---	---	3,069	3,069	---	---	---	---
										Total trips:		6,140
HOPE CREEK, NJ No Vessel Trips Reported												
INDIAN RIVER INLET AND BAY, DE No Vessel Trips Reported												
INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE (9 feet and less)												
				Upbound						Downbound		
Grand Total	1,924	1,922	---	2	---	---	1,922	1,922	---	---	---	---
										Total trips:		3,846
LEIPSIC RIVER, DE No Vessel Trips Reported												
LITTLE EGG HARBOR, NJ No Vessel Trips Reported												
LITTLE RIVER, DE No Vessel Trips Reported												
MANASQUAN RIVER, NJ No Vessel Trips Reported												
MANTUA CREEK, NJ No Vessel Trips Reported												
MAURICE RIVER, NJ No Vessel Trips Reported												
MISPILLION RIVER, DE No Vessel Trips Reported												
MURDERKILL RIVER, DE No Vessel Trips Reported												
NEW JERSEY INTRACOASTAL WATERWAY (10 feet and less)												
				Upbound						Downbound		
Grand Total	3,439	3,427	---	6	6	---	3,432	3,420	---	6	6	---
										Total trips:		6,871
OLDMANS CREEK, NJ No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
PEPPER CREEK, DE No Vessel Trips Reported												
RACCOON CREEK, NJ No Vessel Trips Reported												
SALEM RIVER, NJ (17 feet and less)												
			Upbound						Downbound			
Grand Total	51	51	---	---	---	---	51	51	---	---	---	---
										Total trips:		102
SMYRNA RIVER, DE No Vessel Trips Reported												
ST. JONES RIVER, DE No Vessel Trips Reported												
TOMS RIVER, NJ No Vessel Trips Reported												
TUCKERTON CREEK, NJ No Vessel Trips Reported												
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE (8 feet and less)												
			Upbound						Downbound			
Grand Total	1	---	---	1	---	---	1	---	---	---	---	---
										Total trips:		2

Trips and Drafts of Vessels, 2003
(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	8,078	1,660	174	3,934	1,383	927	7,974	1,659	165	3,930	1,381	839
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FOREIGN

Total	1,847	1,657	158	16	10	6	1,831	1,658	148	13	9	3
49	—	—	—	—	—	—	2	2	—	—	—	—
48	—	—	—	—	—	—	1	1	—	—	—	—
47	—	—	—	—	—	—	3	3	—	—	—	—
46	11	11	—	—	—	—	6	6	—	—	—	—
45	21	21	—	—	—	—	6	6	—	—	—	—
44	21	21	—	—	—	—	1	1	—	—	—	—
43	1	1	—	—	—	—	2	2	—	—	—	—
42	—	—	—	—	—	—	1	1	—	—	—	—
41	5	4	1	—	—	—	1	1	—	—	—	—
40	2	1	1	—	—	—	8	8	—	—	—	—
39	25	16	9	—	—	—	10	10	—	—	—	—
38	27	18	9	—	—	—	16	14	2	—	—	—
37	35	25	10	—	—	—	8	8	—	—	—	—
36	38	31	7	—	—	—	15	14	1	—	—	—
35	49	44	5	—	—	—	33	33	—	—	—	—
34	98	88	10	—	—	—	50	48	2	—	—	—
33	120	109	11	—	—	—	68	62	6	—	—	—
32	197	177	20	—	—	—	149	143	6	—	—	—
31	83	73	10	—	—	—	86	81	5	—	—	—
30	114	100	14	—	—	—	90	82	8	—	—	—
29	203	196	7	—	—	—	72	66	6	—	—	—
28	88	84	4	—	—	—	252	237	15	—	—	—
27	125	112	13	—	—	—	182	169	12	1	—	—
26	156	143	10	1	—	2	116	103	12	1	—	—
25	116	108	7	—	—	1	164	139	25	—	—	—
24	120	116	2	—	—	2	192	180	12	—	—	—
23	46	46	—	—	—	—	58	50	8	—	—	—
22	27	21	3	1	2	—	49	45	4	—	—	—
21	35	31	1	2	1	—	40	35	3	1	1	—
20	23	16	2	1	4	—	33	29	3	—	—	1
19	18	16	—	1	—	1	9	8	—	1	—	—
18	43	28	2	10	3	—	108	71	18	9	8	2

DOMESTIC

Total	6,231	3	16	3,918	1,373	921	6,143	1	17	3,917	1,372	836
34	1	—	—	—	—	1	—	—	—	—	—	—
32	1	—	—	—	—	1	2	—	—	—	—	2
31	1	—	1	—	—	—	—	—	—	—	—	—
30	1	—	—	—	—	1	5	—	2	—	1	2
29	2	—	—	—	—	2	1	—	1	—	—	—
28	3	—	—	—	—	3	—	—	—	—	—	—
27	12	—	—	—	6	6	2	—	1	—	1	—
26	10	—	2	—	2	6	2	—	—	—	—	2
25	12	1	—	—	2	9	1	1	—	—	—	—
24	32	1	1	—	15	15	8	—	1	—	—	7
23	26	—	4	—	15	7	17	—	3	—	10	4
22	209	—	4	—	185	20	62	—	4	—	56	2
21	303	—	—	—	297	6	77	—	1	—	71	5
20	41	1	—	5	10	25	17	—	—	2	7	8
19	50	—	—	—	37	13	50	—	—	1	45	4
18	5,527	—	4	3,913	804	806	5,899	—	4	3,914	1,181	800
										Total trips:		16,052

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD
Upbound

Downbound

Grand Total	2,003	—	—	1,024	979	—	2,016	—	—	1,037	979	—
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DOMESTIC

Total	2,003	—	—	1,024	979	—	2,016	—	—	1,037	979	—
13	24	—	—	24	—	—	24	—	—	24	—	—
12	—	—	—	—	—	—	4	—	—	—	4	—
11	—	—	—	—	—	—	30	—	—	—	30	—
10	213	—	—	213	—	—	460	—	—	216	244	—
9	68	—	—	68	—	—	359	—	—	69	290	—
8	239	—	—	239	—	—	556	—	—	236	320	—
7	461	—	—	461	—	—	530	—	—	480	50	—

Trips and Drafts of Vessels, 2003
(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	17	—	—	16	1	—	35	—	—	12	23	—	
5	209	—	—	3	206	—	2	—	—	—	2	—	
4	54	—	—	—	54	—	3	—	—	—	3	—	
3	171	—	—	—	171	—	11	—	—	—	11	—	
2	547	—	—	—	547	—	2	—	—	—	2	—	
											Total trips:	4,019	
TRED AVON RIVER, MD													
Upbound							Downbound						
Grand Total	3,896	3,565	—	168	163	—	3,885	3,565	—	158	162	—	
DOMESTIC													
Total	3,896	3,565	—	168	163	—	3,885	3,565	—	158	162	—	
13	5	—	—	5	—	—	5	—	—	5	—	—	
10	35	—	—	27	8	—	27	—	—	27	—	—	
9	39	—	—	5	34	—	5	—	—	5	—	—	
8	145	—	—	56	89	—	55	—	—	55	—	—	
7	100	—	—	75	25	—	66	—	—	66	—	—	
6	3,572	3,565	—	—	7	—	3,727	3,565	—	—	162	—	
											Total trips:	7,781	
CHOPTANK RIVER, MD													
Upbound							Downbound						
Grand Total	328	—	—	172	156	—	317	—	—	162	155	—	
DOMESTIC													
Total	328	—	—	172	156	—	317	—	—	162	155	—	
10	40	—	—	32	8	—	32	—	—	32	—	—	
9	42	—	—	5	37	—	5	—	—	5	—	—	
8	136	—	—	60	76	—	59	—	—	59	—	—	
7	103	—	—	75	28	—	66	—	—	66	—	—	
6	7	—	—	—	7	—	155	—	—	—	155	—	
											Total trips:	645	
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD													
Upbound							Downbound						
Grand Total	648	—	—	366	264	18	630	—	—	361	254	15	
DOMESTIC													
Total	648	—	—	366	264	18	630	—	—	361	254	15	
12	12	—	—	6	—	6	6	—	—	6	—	—	
11	10	—	—	—	6	4	4	—	—	—	4	—	
10	76	—	—	40	36	—	66	—	—	40	26	—	
9	199	—	—	88	106	5	121	—	—	86	35	—	
8	74	—	—	26	46	2	35	—	—	24	11	—	
7	186	—	—	179	6	1	181	—	—	177	4	—	
6	91	—	—	27	64	—	217	—	—	28	174	15	
											Total trips:	1,278	
WICOMICO RIVER, MD (EASTERN SHORE)													
Upbound							Downbound						
Grand Total	3,528	—	—	448	246	2,834	3,531	—	—	451	246	2,834	
DOMESTIC													
Total	3,528	—	—	448	246	2,834	3,531	—	—	451	246	2,834	
13	2,799	—	—	13	—	2,786	2,628	—	—	7	—	2,621	
12	7	—	—	2	—	5	3	—	—	2	—	1	
11	79	—	—	49	18	12	53	—	—	53	—	—	
10	327	—	—	172	146	9	188	—	—	175	—	13	
9	111	—	—	43	49	19	46	—	—	45	1	—	
8	52	—	—	36	16	—	39	—	—	39	—	—	

Trips and Drafts of Vessels, 2003
(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

WICOMICO RIVER, MD (EASTERN SHORE) - continued

Upbound							Downbound						
DOMESTIC													
7	89	—	—	85	4	—	82	—	—	82	—	—	—
6	64	—	—	48	13	3	492	—	—	48	245	—	199
											Total trips:	7,059	

POCOMOKE RIVER, MD

Upbound							Downbound						
Grand Total													
	347	—	—	170	177	—	343	—	—	170	173	—	—
DOMESTIC													
Total	347	—	—	170	177	—	343	—	—	170	173	—	—
12	1	—	—	—	1	—	—	—	—	—	—	—	—
10	6	—	—	—	6	—	—	—	—	—	—	—	—
9	57	—	—	19	38	—	22	—	—	19	3	—	—
8	125	—	—	102	23	—	115	—	—	102	13	—	—
7	56	—	—	49	7	—	53	—	—	49	4	—	—
6	102	—	—	—	102	—	153	—	—	—	153	—	—
											Total trips:	690	

WASHINGTON HARBOR, DC

Inbound							Outbound						
Grand Total													
	1,272	—	—	659	587	26	1,267	—	—	654	587	26	—
DOMESTIC													
Total	1,272	—	—	659	587	26	1,267	—	—	654	587	26	—
15	1	—	—	1	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—	—
13	12	—	—	10	—	2	10	—	—	10	—	—	—
12	1,259	—	—	648	587	24	1,256	—	—	643	587	—	26
											Total trips:	2,539	

ANACOSTIA RIVER, DC

Upbound							Downbound						
Grand Total													
	1,270	—	—	657	587	26	1,265	—	—	652	587	26	—
DOMESTIC													
Total	1,270	—	—	657	587	26	1,265	—	—	652	587	26	—
15	1	—	—	1	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—	—
13	12	—	—	10	—	2	10	—	—	10	—	—	—
12	1,257	—	—	646	587	24	1,254	—	—	641	587	—	26
											Total trips:	2,535	

POTOMAC RIVER BELOW WASHINGTON, DC

Upbound							Downbound						
Grand Total													
	2,315	1	6	1,194	867	247	2,305	3	18	1,182	867	235	—
FOREIGN													
Total	7	1	6	—	—	—	23	3	18	1	1	—	—
36	1	1	—	—	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	1	—	1	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—	—
30	3	—	3	—	—	—	3	1	2	—	—	—	—
29	—	—	—	—	—	—	3	—	3	—	—	—	—
28	—	—	—	—	—	—	3	—	3	—	—	—	—
27	—	—	—	—	—	—	2	—	2	—	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—	—
25	—	—	—	—	—	—	3	—	3	—	—	—	—
23	—	—	—	—	—	—	—	—	1	—	—	—	—
21	—	—	—	—	—	—	3	1	1	—	—	1	—
20	—	—	—	—	—	—	2	1	—	1	—	—	—

Trips and Drafts of Vessels, 2003
(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

POTOMAC RIVER BELOW WASHINGTON, DC - continued
Upbound

Downbound

FOREIGN

18	—	—	—	—	—	—	1	—	1	—	—	—
----	---	---	---	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	2,308	—	—	1,194	867	247	2,282	—	—	1,181	866	235
24	22	—	—	—	—	22	6	—	—	—	—	6
23	3	—	—	—	—	3	—	—	—	—	—	—
22	1	—	—	—	—	1	2	—	—	—	—	2
21	1	—	—	—	—	1	1	—	—	—	—	1
20	4	—	—	3	—	1	3	—	—	3	—	—
18	2,277	—	—	1,191	867	219	2,270	—	—	1,178	866	226
										Total trips:		4,620

OCCOQUAN CREEK, VA

Upbound

Downbound

Grand Total	416	—	—	227	189	—	417	—	—	228	189	—
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DOMESTIC

Total	416	—	—	227	189	—	417	—	—	228	189	—
7	355	—	—	227	128	—	227	—	—	227	—	—
6	21	—	—	—	21	—	16	—	—	—	16	—
5	32	—	—	—	32	—	1	—	—	1	—	—
3	3	—	—	—	3	—	67	—	—	—	67	—
2	5	—	—	—	5	—	106	—	—	—	106	—
										Total trips:		833

ANNAPOLIS HARBOR, MD
(8 feet and less)

Inbound

Outbound

Grand Total	477	477	—	—	—	—	477	477	—	—	—	—
										Total trips:		954

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

BRETON BAY, MD
(8 feet and less)

Upbound

Downbound

Grand Total	10	—	—	9	1	—	10	—	—	9	1	—
										Total trips:		20

BROAD CREEK RIVER, DE
No Vessel Trips Reported

Trips and Drafts of Vessels, 2003
(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

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
No Vessel Trips Reported

CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD
No Vessel Trips Reported

CHESTER RIVER, MD
(7 feet and less)

				Upbound						Downbound		
Grand Total	18	---	---	8	10	---	16	---	---	6	10	---
										Total trips:	34	

CLAIBORNE HARBOR, MD
No Vessel Trips Reported

COAN RIVER, VA
(7 feet and less)

				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	2	

CORSICA RIVER, MD
(7 feet and less)

				Upbound						Downbound		
Grand Total	2	---	---	1	1	---	2	---	---	1	1	---
										Total trips:	4	

CRISFIELD HARBOR, MD
(6 feet and less)

				Inbound						Outbound		
Grand Total	48	---	---	---	---	48	48	---	---	---	---	48
										Total trips:	96	

CUCKOLD CREEK, MD
No Vessel Trips Reported

DUCK POINT COVE, MD
No Vessel Trips Reported

ELK AND LITTLE ELK RIVERS, MD
No Vessel Trips Reported

FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD
No Vessel Trips Reported

FISHING CREEK, CALVERT COUNTY, MD
(7 feet and less)

				Upbound						Downbound		
Grand Total	3	---	---	2	1	---	3	---	---	2	1	---
										Total trips:	6	

Trips and Drafts of Vessels, 2003
(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
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												
HONGA RIVER AND TAR BAY, MD No Vessel Trips Reported												
ISLAND CREEK, MD No Vessel Trips Reported												
KNAPPS NARROWS, MD No Vessel Trips Reported												
LITTLE CREEK, QUEEN ANNES COUNTY, MD No Vessel Trips Reported												
LITTLE WICOMICO RIVER, VA (3 feet and less)												
				Upbound							Downbound	
Grand Total	6,647	6,647	---	---	---	---	6,647	6,647	---	---	---	---
										Total trips:	13,294	
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 (6 feet and less)												
				Upbound							Downbound	
Grand Total	6	---	---	2	4	---	6	---	---	3	3	---
										Total trips:	12	
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												

Trips and Drafts of Vessels, 2003
(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
NANTICOKE RIVER AT BIVALVE, MD No Vessel Trips Reported												
NANTICOKE RIVER AT NANTICOKE, MD No Vessel Trips Reported												
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 No Vessel Trips Reported												
PARISH CREEK, MD No Vessel Trips Reported												
PATUXENT RIVER, MD (14 feet and less)												
				Upbound						Downbound		
Grand Total	48	---	---	25	2	21	46	---	---	24	2	20
										Total trips:		94
POTOMAC RIVER AT ALEXANDRIA, VA (18 feet and less)												
				Inbound						Outbound		
Grand Total	6	---	---	5	1	---	5	---	---	5	---	---
										Total trips:		11
POTOMAC RIVER AT LOWER CEDAR POINT, MD No Vessel Trips Reported												
POTOMAC RIVER AT MT. VERNON, VA No Vessel Trips Reported												
POTOMAC RIVER, VIRGINIA CHANNEL, DC (7 feet and less)												
				Upbound						Downbound		
Grand Total	2	---	---	2	---	---	2	---	---	2	---	---
										Total trips:		4
POTOMAC RIVER, WASHINGTON CHANNEL, DC No Vessel Trips Reported												
QUEENSTOWN HARBOR, MD No Vessel Trips Reported												
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD No Vessel Trips Reported												
ROCK HALL HARBOR, MD No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
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												
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD (5 feet and less)												
				Upbound							Downbound	
Grand Total	48	—	—	—	—	—	48	48	—	—	—	—
											Total trips:	48
TYASKIN CREEK, MD No Vessel Trips Reported												
UPPER MACHODOC CREEK, VA (6 feet and less)												
				Upbound							Downbound	
Grand Total	2	—	—	1	1	—	2	—	—	1	1	—
											Total trips:	4
UPPER THOROUGHFARE, DEAL ISLAND, MD No Vessel Trips Reported												
WARWICK RIVER, MD No Vessel Trips Reported												
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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

Grand Total	Upbound						Downbound					
	39,431	32,401	337	4,382	1,671	640	39,360	32,450	319	4,320	1,632	639

FOREIGN

Total	2,009	1,879	103	15	12	—	2,036	1,928	103	3	1	1
50	—	—	—	—	—	—	15	15	—	—	—	—
48	—	—	—	—	—	—	3	3	—	—	—	—
47	—	—	—	—	—	—	8	8	—	—	—	—
46	1	1	—	—	—	—	16	16	—	—	—	—
45	1	1	—	—	—	—	26	26	—	—	—	—
44	1	—	1	—	—	—	7	7	—	—	—	—
43	2	1	1	—	—	—	4	3	1	—	—	—
42	2	—	2	—	—	—	10	10	—	—	—	—
41	3	3	—	—	—	—	10	10	—	—	—	—
40	4	3	1	—	—	—	6	6	—	—	—	—
39	18	14	4	—	—	—	23	23	—	—	—	—
38	16	14	2	—	—	—	23	21	2	—	—	—
37	34	33	1	—	—	—	37	37	—	—	—	—
36	147	134	13	—	—	—	142	142	—	—	—	—
35	171	164	7	—	—	—	177	176	1	—	—	—
34	187	180	7	—	—	—	172	167	5	—	—	—
33	155	149	6	—	—	—	146	146	—	—	—	—
32	390	382	8	—	—	—	360	357	3	—	—	—
31	128	119	9	—	—	—	176	172	4	—	—	—
30	151	149	2	—	—	—	130	120	10	—	—	—
29	98	93	5	—	—	—	81	76	5	—	—	—
28	90	89	1	—	—	—	98	82	16	—	—	—
27	74	72	2	—	—	—	62	55	7	—	—	—
26	51	44	6	—	1	—	51	48	3	—	—	—
25	73	62	6	—	5	—	64	54	10	—	—	—
24	53	48	2	1	2	—	31	25	6	—	—	—
23	35	33	2	—	—	—	18	13	5	—	—	—
22	48	40	2	6	—	—	35	29	6	—	—	—
21	12	12	—	—	—	—	28	19	9	—	—	—
20	13	10	3	—	—	—	22	17	5	—	—	—
19	9	8	—	1	—	—	11	11	—	—	—	—
18	42	21	10	7	4	—	44	34	5	3	1	1

DOMESTIC

Total	37,422	30,522	234	4,367	1,659	640	37,324	30,522	216	4,317	1,631	638
33	—	—	—	—	—	—	1	—	1	—	—	—
30	2	—	—	—	—	2	1	—	—	—	—	1
29	2	—	2	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	1	—	1	—	—	—	1	—	—	—	—	1
26	—	—	—	—	—	—	1	—	—	—	1	—
25	1	—	—	—	—	1	1	—	—	—	—	1
24	8	—	—	—	7	1	—	—	—	—	—	—
23	7	—	—	—	7	—	—	—	—	—	—	—
22	7	—	—	—	3	4	3	—	1	—	—	2
21	7	—	—	—	2	5	6	—	—	—	1	5
20	5	—	—	1	1	3	5	—	—	1	2	2
19	39	—	—	—	35	4	70	—	—	35	34	1
18	37,342	30,522	230	4,366	1,604	620	37,235	30,522	214	4,281	1,593	625
										Total trips:		78,791

HAMPTON ROADS, VA

Grand Total	Inbound						Outbound					
	41,244	32,824	365	5,006	2,401	648	41,235	32,891	326	4,994	2,378	646

FOREIGN

Total	2,420	2,284	105	17	12	2	2,464	2,351	106	5	1	1
50	—	—	—	—	—	—	18	18	—	—	—	—
49	—	—	—	—	—	—	2	2	—	—	—	—
48	—	—	—	—	—	—	4	4	—	—	—	—
47	—	—	—	—	—	—	10	10	—	—	—	—
46	1	1	—	—	—	—	23	23	—	—	—	—
45	1	1	—	—	—	—	36	36	—	—	—	—
44	1	—	1	—	—	—	8	8	—	—	—	—
43	2	1	1	—	—	—	8	7	1	—	—	—
42	2	—	2	—	—	—	12	12	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

	Inbound						Outbound					
FOREIGN												
41	3	3	—	—	—	—	12	12	—	—	—	—
40	5	4	1	—	—	—	10	10	—	—	—	—
39	21	17	4	—	—	—	24	24	—	—	—	—
38	22	20	2	—	—	—	32	30	2	—	—	—
37	45	44	1	—	—	—	50	50	—	—	—	—
36	162	149	13	—	—	—	156	156	—	—	—	—
35	181	173	8	—	—	—	198	197	1	—	—	—
34	207	200	7	—	—	—	194	189	5	—	—	—
33	174	168	6	—	—	—	163	163	—	—	—	—
32	423	415	8	—	—	—	390	387	3	—	—	—
31	146	137	9	—	—	—	189	185	4	—	—	—
30	184	182	2	—	—	—	157	147	10	—	—	—
29	113	108	5	—	—	—	94	89	5	—	—	—
28	112	110	2	—	—	—	115	98	17	—	—	—
27	97	95	2	—	—	—	81	74	7	—	—	—
26	79	72	6	—	1	—	75	72	3	—	—	—
25	91	80	6	—	5	—	85	75	10	—	—	—
24	74	69	2	1	2	—	53	46	7	—	—	—
23	54	51	2	—	—	1	38	33	5	—	—	—
22	61	53	2	6	—	—	51	45	6	—	—	—
21	26	26	—	—	—	—	41	32	9	—	—	—
20	48	45	3	—	—	—	52	47	5	—	—	—
19	14	13	—	1	—	—	16	16	—	—	—	—
18	71	47	10	9	4	1	67	54	6	5	1	1
DOMESTIC												
Total	38,824	30,540	260	4,989	2,389	646	38,771	30,540	220	4,989	2,377	645
36	2	—	2	—	—	—	—	—	—	—	—	—
35	12	12	—	—	—	—	10	10	—	—	—	—
34	—	—	—	—	—	—	6	6	—	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	—	—	—	—	—	—	2	—	2	—	—	—
30	2	—	—	—	—	2	1	—	—	—	—	1
29	2	—	2	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	1	—	1	—	—	—	1	—	—	—	—	1
26	—	—	—	—	—	—	1	—	—	—	1	—
25	1	—	—	—	—	1	1	—	—	—	—	1
24	1	—	—	—	—	1	1	—	—	—	—	1
23	8	1	—	—	7	—	2	2	—	—	—	—
22	7	—	—	—	3	4	249	—	1	—	246	2
21	7	—	—	—	2	5	305	—	—	—	300	5
20	8	—	—	3	1	4	11	—	—	2	7	2
19	42	3	—	—	35	4	40	—	—	—	39	1
18	38,730	30,524	254	4,986	2,341	625	38,140	30,522	216	4,987	1,784	631
										Total trips:		82,479

CHANNEL TO NEWPORT NEWS, VA

	Upbound						Downbound					
Grand Total	7,389	528	26	4,402	2,226	207	7,214	537	24	4,208	2,260	185
FOREIGN												
Total	529	513	4	6	4	2	529	516	5	5	3	—
50	—	—	—	—	—	—	3	3	—	—	—	—
49	—	—	—	—	—	—	2	2	—	—	—	—
48	—	—	—	—	—	—	1	1	—	—	—	—
47	—	—	—	—	—	—	2	2	—	—	—	—
46	—	—	—	—	—	—	7	7	—	—	—	—
45	—	—	—	—	—	—	10	10	—	—	—	—
44	—	—	—	—	—	—	1	1	—	—	—	—
43	—	—	—	—	—	—	4	4	—	—	—	—
42	—	—	—	—	—	—	2	2	—	—	—	—
41	—	—	—	—	—	—	2	2	—	—	—	—
40	1	1	—	—	—	—	4	4	—	—	—	—
39	3	3	—	—	—	—	1	1	—	—	—	—
38	6	6	—	—	—	—	9	9	—	—	—	—
37	11	11	—	—	—	—	13	13	—	—	—	—
36	15	15	—	—	—	—	14	14	—	—	—	—
35	10	9	1	—	—	—	21	21	—	—	—	—
34	20	20	—	—	—	—	22	22	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

33	19	19	—	—	—	—	17	17	—	—	—	—
32	33	33	—	—	—	—	30	30	—	—	—	—
31	18	18	—	—	—	—	13	13	—	—	—	—
30	33	33	—	—	—	—	27	27	—	—	—	—
29	15	15	—	—	—	—	13	13	—	—	—	—
28	24	22	2	—	—	—	27	25	2	—	—	—
27	23	23	—	—	—	—	19	19	—	—	—	—
26	28	28	—	—	—	—	24	24	—	—	—	—
25	18	18	—	—	—	—	21	21	—	—	—	—
24	21	21	—	—	—	—	27	26	1	—	—	—
23	23	21	1	—	—	1	21	21	—	—	—	—
22	24	24	—	—	—	—	25	25	—	—	—	—
21	41	41	—	—	—	—	32	32	—	—	—	—
20	64	64	—	—	—	—	67	67	—	—	—	—
19	8	8	—	—	—	—	8	8	—	—	—	—
18	71	60	—	6	4	1	40	30	2	5	3	—

DOMESTIC

Total	6,860	15	22	4,396	2,222	205	6,685	21	19	4,203	2,257	185
36	2	—	2	—	—	—	—	—	—	—	—	—
35	4	4	—	—	—	—	10	10	—	—	—	—
34	—	—	—	—	—	—	9	9	—	—	—	—
32	—	—	—	—	—	—	2	—	2	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
24	1	—	1	—	—	—	2	—	—	—	1	1
23	8	8	—	—	—	—	2	2	—	—	—	—
22	—	—	—	—	—	—	246	—	—	—	246	—
21	—	—	—	—	—	—	299	—	—	—	299	—
20	3	—	—	2	—	1	6	—	—	1	5	—
19	3	3	—	—	—	—	6	—	—	—	6	—
18	6,839	—	19	4,394	2,222	204	6,102	—	16	4,202	1,700	184
										Total trips:		14,603

PORT OF NEWPORT NEWS, VA

Inbound

Outbound

Grand Total	3,662	423	23	2,562	571	83	3,679	442	25	2,560	571	81
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FOREIGN

Total	411	405	2	2	—	2	428	423	3	2	—	—
50	—	—	—	—	—	—	3	3	—	—	—	—
49	—	—	—	—	—	—	2	2	—	—	—	—
48	—	—	—	—	—	—	1	1	—	—	—	—
47	—	—	—	—	—	—	2	2	—	—	—	—
46	—	—	—	—	—	—	7	7	—	—	—	—
45	—	—	—	—	—	—	10	10	—	—	—	—
44	—	—	—	—	—	—	1	1	—	—	—	—
43	—	—	—	—	—	—	4	4	—	—	—	—
42	—	—	—	—	—	—	2	2	—	—	—	—
41	—	—	—	—	—	—	2	2	—	—	—	—
40	1	1	—	—	—	—	4	4	—	—	—	—
39	3	3	—	—	—	—	1	1	—	—	—	—
38	6	6	—	—	—	—	9	9	—	—	—	—
37	11	11	—	—	—	—	13	13	—	—	—	—
36	15	15	—	—	—	—	14	14	—	—	—	—
35	10	9	1	—	—	—	21	21	—	—	—	—
34	20	20	—	—	—	—	22	22	—	—	—	—
33	19	19	—	—	—	—	17	17	—	—	—	—
32	33	33	—	—	—	—	30	30	—	—	—	—
31	18	18	—	—	—	—	13	13	—	—	—	—
30	33	33	—	—	—	—	27	27	—	—	—	—
29	15	15	—	—	—	—	13	13	—	—	—	—
28	22	21	1	—	—	—	17	16	1	—	—	—
27	23	23	—	—	—	—	19	19	—	—	—	—
26	28	28	—	—	—	—	24	24	—	—	—	—
25	18	18	—	—	—	—	21	21	—	—	—	—
24	21	21	—	—	—	—	22	21	1	—	—	—
23	19	18	—	—	—	1	20	20	—	—	—	—
22	13	13	—	—	—	—	16	16	—	—	—	—
21	14	14	—	—	—	—	13	13	—	—	—	—
20	35	35	—	—	—	—	30	30	—	—	—	—

Trips and Drafts of Vessels, 2003
(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					
FOREIGN												
19	5	5	—	—	—	—	5	5	—	—	—	—
18	29	26	—	2	—	1	23	20	1	2	—	—
DOMESTIC												
Total	3,251	18	21	2,560	571	81	3,251	19	22	2,558	571	81
36	2	—	2	—	—	—	—	—	—	—	—	—
35	12	12	—	—	—	—	10	10	—	—	—	—
34	—	—	—	—	—	—	9	9	—	—	—	—
32	—	—	—	—	—	—	2	—	2	—	—	—
24	—	—	—	—	—	—	1	—	—	—	—	1
22	—	—	—	—	—	—	246	—	—	—	246	—
21	—	—	—	—	—	—	299	—	—	—	299	—
20	3	—	—	2	—	1	6	—	—	1	5	—
19	3	3	—	—	—	—	5	—	—	—	5	—
18	3,231	3	19	2,558	571	80	2,673	—	20	2,557	16	80
										Total trips:		7,341
PORT OF RICHMOND, VA												
	Inbound						Outbound					
Grand Total	812	61	1	379	323	48	809	61	1	379	322	46
FOREIGN												
Total	69	61	—	4	4	—	67	61	—	3	3	—
28	1	1	—	—	—	—	—	—	—	—	—	—
22	6	6	—	—	—	—	3	3	—	—	—	—
21	26	26	—	—	—	—	17	17	—	—	—	—
20	25	25	—	—	—	—	34	34	—	—	—	—
19	1	1	—	—	—	—	2	2	—	—	—	—
18	—	—	—	—	—	—	3	3	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
12	10	2	—	4	4	—	6	—	—	3	3	—
DOMESTIC												
Total	743	—	1	375	319	48	742	—	1	376	319	46
28	—	—	—	—	—	—	1	—	1	—	—	—
24	1	—	1	—	—	—	—	—	—	—	—	—
17	1	—	—	—	—	—	—	—	—	—	—	—
16	1	—	—	—	—	1	1	—	—	—	—	1
15	7	—	—	—	—	7	18	—	—	—	—	18
14	—	—	—	—	—	—	2	—	—	—	—	2
13	—	—	—	—	—	—	9	—	—	—	—	9
12	733	—	—	375	319	39	711	—	—	376	319	16
										Total trips:		1,621
PORT OF HOPEWELL, VA												
	Inbound						Outbound					
Grand Total	356	47	2	166	47	94	327	32	2	151	59	83
FOREIGN												
Total	49	47	2	—	—	—	34	32	2	—	—	—
28	1	—	1	—	—	—	10	9	1	—	—	—
24	—	—	—	—	—	—	5	5	—	—	—	—
23	4	3	1	—	—	—	1	1	—	—	—	—
22	5	5	—	—	—	—	6	6	—	—	—	—
21	1	1	—	—	—	—	2	2	—	—	—	—
20	4	4	—	—	—	—	3	3	—	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—	—
18	8	8	—	—	—	—	1	1	—	—	—	—
17	2	2	—	—	—	—	2	2	—	—	—	—
16	1	1	—	—	—	—	1	—	1	—	—	—
15	6	6	—	—	—	—	1	1	—	—	—	—
14	4	4	—	—	—	—	—	—	—	—	—	—
13	2	2	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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					
FOREIGN												
12	9	9	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	307	—	—	166	47	94	293	—	—	151	59	83
24	—	—	—	—	—	—	1	—	—	—	1	—
21	—	—	—	—	—	—	2	—	—	—	2	—
19	—	—	—	—	—	—	1	—	—	—	1	—
18	2	—	—	1	—	1	1	—	—	1	—	—
17	5	—	—	—	—	5	—	—	—	—	—	—
16	3	—	—	—	—	3	—	—	—	—	—	—
15	9	—	—	—	—	9	55	—	—	—	55	—
14	3	—	—	1	—	2	—	—	—	—	—	—
13	59	—	—	—	—	59	—	—	—	—	—	—
12	226	—	—	164	47	15	233	—	—	150	—	83
Total trips:											683	

JAMES RIVER, VA

Upbound							Downbound					
Grand Total	5,079	108	3	2,469	2,361	138	5,098	93	3	2,468	2,396	138
FOREIGN												
Total	118	108	2	4	4	—	101	93	2	3	3	—
28	2	1	1	—	—	—	10	9	1	—	—	—
24	—	—	—	—	—	—	5	5	—	—	—	—
23	4	3	1	—	—	—	1	1	—	—	—	—
22	11	11	—	—	—	—	9	9	—	—	—	—
21	27	27	—	—	—	—	19	19	—	—	—	—
20	29	29	—	—	—	—	37	37	—	—	—	—
19	3	3	—	—	—	—	3	3	—	—	—	—
18	8	8	—	—	—	—	4	4	—	—	—	—
17	2	2	—	—	—	—	2	2	—	—	—	—
16	1	1	—	—	—	—	2	1	1	—	—	—
15	6	6	—	—	—	—	2	2	—	—	—	—
14	4	4	—	—	—	—	—	—	—	—	—	—
13	2	2	—	—	—	—	—	—	—	—	—	—
12	19	11	—	4	4	—	7	1	—	3	3	—
DOMESTIC												
Total	4,961	—	1	2,465	2,357	138	4,997	—	1	2,465	2,393	138
28	—	—	—	—	—	—	1	—	1	—	—	—
24	1	—	1	—	—	—	1	—	—	—	1	—
21	—	—	—	—	—	—	2	—	—	—	2	—
19	—	—	—	—	—	—	1	—	—	—	1	—
18	2	—	—	1	—	1	1	—	—	1	—	—
17	6	—	—	—	—	6	—	—	—	—	—	—
16	4	—	—	—	—	4	1	—	—	—	—	1
15	15	—	—	—	—	15	75	—	—	—	55	20
14	4	—	—	1	—	3	2	—	—	—	—	2
13	59	—	—	2	—	57	9	—	—	—	—	9
12	4,870	—	—	2,461	2,357	52	4,904	—	—	2,464	2,334	106
Total trips:											10,177	

HAMPTON CREEK, VA

Upbound							Downbound					
Grand Total	340	—	3	160	169	8	340	—	3	160	169	8
DOMESTIC												
Total	340	—	3	160	169	8	340	—	3	160	169	8
9	98	—	—	98	—	1	1	—	1	—	—	—
8	129	—	1	70	54	4	70	—	—	70	—	—
7	105	—	1	88	15	1	88	—	—	88	—	—
6	8	—	1	2	2	3	181	—	2	2	169	8
Total trips:											680	

Trips and Drafts of Vessels, 2003
(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	4,206	---	---	2,092	2,114	---	4,205	---	---	2,093	2,112	---
DOMESTIC												
Total	4,206	---	---	2,092	2,114	---	4,205	---	---	2,093	2,112	---
10	---	---	---	---	---	---	11	---	---	---	11	---
9	978	---	---	978	---	---	2,004	---	---	978	1,026	---
8	703	---	---	703	---	---	1,015	---	---	703	312	---
7	411	---	---	411	---	---	736	---	---	412	324	---
6	---	---	---	---	---	---	195	---	---	---	195	---
5	---	---	---	---	---	---	165	---	---	---	165	---
4	---	---	---	---	---	---	41	---	---	---	41	---
3	---	---	---	---	---	---	27	---	---	---	27	---
2	2,038	---	---	---	2,038	---	11	---	---	---	11	---
1	76	---	---	---	76	---	---	---	---	---	---	---
										Total trips:		8,411

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

	Upbound						Downbound					
Grand Total	986	1	---	512	413	60	984	---	---	515	412	57
DOMESTIC												
Total	986	1	---	512	413	60	984	---	---	515	412	57
12	1	---	---	---	---	1	---	---	---	---	---	---
11	1	---	---	---	1	---	8	---	---	---	---	8
10	17	---	---	5	12	---	4	---	---	2	---	2
9	123	---	---	119	4	---	183	---	---	123	60	---
8	112	---	---	109	2	1	168	---	---	112	56	---
7	233	---	---	214	19	---	423	---	---	214	208	1
6	499	1	---	65	375	58	198	---	---	64	88	46
										Total trips:		1,970

YORK RIVER, VA

	Upbound						Downbound					
Grand Total	1,472	2	38	704	141	587	1,502	1	38	685	142	636
FOREIGN												
Total	25	2	23	---	---	---	25	1	24	---	---	---
38	1	---	1	---	---	---	---	---	---	---	---	---
36	17	1	16	---	---	---	---	---	---	---	---	---
34	2	---	2	---	---	---	---	---	---	---	---	---
32	2	---	2	---	---	---	1	---	1	---	---	---
31	---	---	---	---	---	---	1	---	1	---	---	---
30	---	---	---	---	---	---	3	---	3	---	---	---
28	---	---	---	---	---	---	12	1	11	---	---	---
27	1	1	---	---	---	---	2	---	2	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---
25	---	---	---	---	---	---	1	---	1	---	---	---
23	1	---	1	---	---	---	---	---	---	---	---	---
22	1	---	1	---	---	---	3	---	3	---	---	---
20	---	---	---	---	---	---	1	---	1	---	---	---
DOMESTIC												
Total	1,447	---	15	704	141	587	1,477	---	14	685	142	636
37	1	---	1	---	---	---	---	---	---	---	---	---
36	1	---	1	---	---	---	---	---	---	---	---	---
34	1	---	1	---	---	---	---	---	---	---	---	---
32	1	---	---	1	---	---	---	---	---	---	---	---
31	1	---	1	---	---	---	1	---	1	---	---	---
30	1	---	---	---	---	1	2	---	2	---	---	---
29	---	---	---	---	---	---	1	---	1	---	---	---
28	1	---	---	---	---	1	---	---	---	---	---	---
27	1	---	1	---	---	---	---	---	---	---	---	---
25	3	---	1	---	---	2	3	---	1	---	---	2
24	7	---	---	---	---	7	20	---	---	---	---	20
23	---	---	---	---	---	---	5	---	---	---	---	5

Trips and Drafts of Vessels, 2003
(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					
DOMESTIC												
22	5	—	—	—	—	5	3	—	—	—	—	3
21	1	—	—	—	—	1	4	—	—	—	—	4
20	3	—	—	3	—	—	8	—	—	3	—	5
19	2	—	—	—	—	2	4	—	—	—	—	4
18	1,418	—	9	700	141	568	1,426	—	9	682	142	593
										Total trips:		2,974

ABERDEEN CREEK, VA
No Vessel Trips Reported

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER
(9 feet and less)

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	126	—	—	62	64	—	121	—	—	61	60	—
										Total trips:		247

BEACH CREEK, VA
No Vessel Trips Reported

BROAD CREEK, VA
No Vessel Trips Reported

CAPE CHARLES CITY HARBOR, VA
(12 feet and less)

Grand Total	Inbound						Outbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	415	—	—	236	179	—	415	6	—	230	179	—
										Total trips:		830

CARTERS CREEK, VA
(9 feet and less)

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	3	—	—	2	1	—	3	—	—	2	1	—
										Total trips:		6

CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA
No Vessel Trips Reported

CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)
No Vessel Trips Reported

CHESCONESSEX CREEK, VA
No Vessel Trips Reported

CHINCOTEAGUE BAY, MD AND VA
(7 feet and less)

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	1	—	—	1	—	—	—	—	—	—	—	—
										Total trips:		1

CHINCOTEAGUE HARBOR OF REFUGE, VA
No Vessel Trips Reported

CRANES CREEK, VA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2003
(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
DAVIS CREEK, VA No Vessel Trips Reported												
DEEP CREEK, ACCOMACK COUNTY, VA No Vessel Trips Reported												
DEEP CREEK, NEWPORT NEWS, VA No Vessel Trips Reported												
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION (7 feet and less)												
				Upbound						Downbound		
Grand Total	5	—	—	5	—	—	2	—	—	2	—	—
										Total trips:	—	7
DYMERS CREEK, VA No Vessel Trips Reported												
GREENVALE CREEK, VA No Vessel Trips Reported												
HORN HARBOR, VA No Vessel Trips Reported												
HOSKINS CREEK, VA (11 feet and less)												
				Upbound						Downbound		
Grand Total	156	—	—	73	83	—	158	—	—	74	84	—
										Total trips:	—	314
JACKSON CREEK, VA No Vessel Trips Reported												
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 (20 feet and less)												
				Upbound						Downbound		
Grand Total	335	31	13	153	137	1	338	34	13	153	137	1
										Total trips:	—	673
LOCKLIES CREEK, VA No Vessel Trips Reported												
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA (6 feet and less)												
				Upbound						Downbound		
Grand Total	3	—	—	2	1	—	3	—	—	2	1	—
										Total trips:	—	6
MATTAPONI RIVER, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
MEHERRIN RIVER, NC No Vessel Trips Reported												
MILFORD HAVEN, VA No Vessel Trips Reported												
MILL CREEK, VA No Vessel Trips Reported												
MULBERRY CREEK, VA No Vessel Trips Reported												
NANDUA CREEK, VA No Vessel Trips Reported												
NANSEMOND RIVER, VA No Vessel Trips Reported												
NEWPORT NEWS CREEK, VA (6 feet and less)												
				Upbound						Downbound		
Grand Total	9	---	---	9	---	---	9	---	---	9	---	---
										Total trips:	---	18
OCCOHANNOCK CREEK, VA No Vessel Trips Reported												
ONANCOCK RIVER, VA (10 feet and less)												
				Upbound						Downbound		
Grand Total	40	---	---	28	12	---	40	---	---	28	12	---
										Total trips:	12	80
OYSTER CHANNEL, VA No Vessel Trips Reported												
PAGAN RIVER, VA (6 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	---	2
PAMUNKEY RIVER, VA (12 feet and less)												
				Upbound						Downbound		
Grand Total	440	---	---	235	141	64	418	---	---	217	142	59
										Total trips:	142	858
PARKER CREEK, VA No Vessel Trips Reported												
PARROTTS CREEK, VA No Vessel Trips Reported												
QUEENS CREEK, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
QUINBY CREEK, VA (7 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	2	—	—	2	—	—
										Total trips:	—	—
												3
RAPPAHANNOCK RIVER, VA (11 feet and less)												
				Upbound						Downbound		
Grand Total	209	—	—	121	88	—	212	—	—	123	89	—
										Total trips:	—	—
												421
STARLINGS CREEK, VA No Vessel Trips Reported												
TANGIER CHANNEL, VA (9 feet and less)												
				Upbound						Downbound		
Grand Total	10	—	10	—	—	—	8	—	8	—	—	—
										Total trips:	—	—
												18
TOTUSKEY CREEK, VA No Vessel Trips Reported												
TYLERS BEACH, VA No Vessel Trips Reported												
URBANNA CREEK, VA No Vessel Trips Reported												
WILLOUGHBY CHANNEL, VA No Vessel Trips Reported												
WINTER HARBOR, VA No Vessel Trips Reported												
WISHART POINT CHANNEL, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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	3,287	2,734	—	280	118	155	3,298	2,730	—	278	118	172

DOMESTIC

Total	3,287	2,734	—	280	118	155	3,298	2,730	—	278	118	172
10	—	—	—	—	—	—	4	—	—	—	4	—
9	131	—	—	30	4	97	267	—	—	128	110	29
8	16	—	—	14	—	2	119	—	—	116	—	3
7	2,441	2,432	—	8	—	1	2,413	2,391	—	22	—	—
6	699	302	—	228	114	55	495	339	—	12	4	140
										Total trips:		6,585

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

	Upbound						Downbound					
Grand Total	5,297	4,271	—	531	295	200	5,553	4,504	—	533	295	221

DOMESTIC

Total	5,297	4,271	—	531	295	200	5,553	4,504	—	533	295	221
12	9	8	—	—	—	1	—	—	—	—	—	—
11	1	—	—	—	1	—	30	—	—	—	30	—
10	29	2	—	15	12	—	6	—	—	2	4	—
9	166	—	—	47	23	96	325	—	—	154	142	29
8	90	—	—	73	5	12	185	7	—	172	3	3
7	1,850	1,750	—	63	14	23	1,836	1,753	—	81	2	—
6	3,152	2,511	—	333	240	68	3,171	2,744	—	124	114	189
										Total trips:		10,850

MOREHEAD CITY HARBOR, NC

	Inbound						Outbound					
Grand Total	793	87	37	297	178	194	789	90	37	309	177	176

FOREIGN

Total	125	86	37	1	1	—	124	87	37	—	—	—
40	—	—	—	—	—	—	3	3	—	—	—	—
39	—	—	—	—	—	—	1	1	—	—	—	—
38	2	2	—	—	—	—	3	3	—	—	—	—
37	3	1	2	—	—	—	2	1	1	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
35	3	1	2	—	—	—	2	2	—	—	—	—
34	5	—	5	—	—	—	2	1	1	—	—	—
33	3	2	1	—	—	—	—	—	—	—	—	—
32	10	8	2	—	—	—	7	5	2	—	—	—
31	7	6	1	—	—	—	2	—	2	—	—	—
30	4	3	1	—	—	—	11	6	5	—	—	—
29	13	8	5	—	—	—	3	1	2	—	—	—
28	12	8	4	—	—	—	14	10	4	—	—	—
27	8	4	2	1	1	—	3	2	1	—	—	—
26	6	3	3	—	—	—	7	4	3	—	—	—
25	3	2	1	—	—	—	5	4	1	—	—	—
24	2	2	—	—	—	—	3	3	—	—	—	—
23	3	2	1	—	—	—	5	5	—	—	—	—
22	2	2	—	—	—	—	8	6	2	—	—	—
21	5	4	1	—	—	—	1	1	—	—	—	—
20	8	6	2	—	—	—	15	11	4	—	—	—
19	5	4	1	—	—	—	2	1	1	—	—	—
18	20	18	2	—	—	—	25	17	8	—	—	—

DOMESTIC

Total	668	1	—	296	177	194	665	3	—	309	177	176
35	—	—	—	—	—	—	2	2	—	—	—	—
34	—	—	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	1	—	—	—	1	—
27	—	—	—	—	—	—	1	—	—	—	1	—
25	1	—	—	—	—	1	—	—	—	—	—	—
23	1	—	—	—	—	1	—	—	—	—	—	—
22	1	—	—	—	—	1	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

MOREHEAD CITY HARBOR, NC - continued
Inbound

Outbound

DOMESTIC

21	1	—	—	—	1	—	—	—	—	—	—	—
19	3	—	—	—	2	1	1	—	—	1	—	—
18	661	1	—	296	174	190	659	—	—	308	175	176
											Total trips:	1,582

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)

Inbound

Outbound

Grand Total	19,513	15,582	200	2,089	1,174	468	19,418	15,578	193	2,037	1,211	399
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FOREIGN

Total	505	331	174	—	—	—	499	327	172	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	8	7	1	—	—	—	7	7	—	—	—	—
36	7	6	1	—	—	—	6	6	—	—	—	—
35	7	6	1	—	—	—	8	8	—	—	—	—
34	18	15	3	—	—	—	25	25	—	—	—	—
33	39	35	4	—	—	—	25	25	—	—	—	—
32	35	29	6	—	—	—	18	16	2	—	—	—
31	26	19	7	—	—	—	22	20	2	—	—	—
30	26	20	6	—	—	—	34	27	7	—	—	—
29	45	18	27	—	—	—	20	14	6	—	—	—
28	58	20	38	—	—	—	38	29	9	—	—	—
27	39	19	20	—	—	—	17	7	10	—	—	—
26	46	23	23	—	—	—	44	15	29	—	—	—
25	39	24	15	—	—	—	36	18	18	—	—	—
24	28	19	9	—	—	—	62	28	34	—	—	—
23	14	10	4	—	—	—	16	10	6	—	—	—
22	14	11	3	—	—	—	32	18	14	—	—	—
21	9	8	1	—	—	—	9	4	5	—	—	—
20	10	7	3	—	—	—	14	10	4	—	—	—
19	6	5	1	—	—	—	11	8	3	—	—	—
18	29	28	1	—	—	—	55	32	23	—	—	—

DOMESTIC

Total	19,008	15,251	26	2,089	1,174	468	18,919	15,251	21	2,037	1,211	399
36	2	—	—	—	—	2	3	—	3	—	—	—
35	2	—	—	—	—	2	1	—	1	—	—	—
34	12	—	7	—	—	5	1	—	1	—	—	—
33	2	—	—	—	—	2	1	—	1	—	—	—
32	27	—	6	19	—	2	16	—	9	7	—	—
31	1	—	—	—	—	1	—	—	—	—	—	—
30	13	—	5	—	—	8	3	—	2	—	—	1
29	15	—	1	11	—	3	4	—	—	4	—	—
28	6	—	2	—	—	4	2	—	2	—	—	—
27	2	—	1	—	—	1	1	—	—	—	—	1
26	5	—	2	—	—	3	3	—	1	—	—	2
25	5	—	—	—	—	5	3	—	1	—	—	2
24	6	—	—	—	—	6	2	—	—	—	—	2
23	3	—	—	—	—	3	—	—	—	—	—	—
22	7	—	—	—	—	7	—	—	—	—	—	—
21	4	—	2	2	—	—	2	—	—	2	—	—
20	10	—	—	4	—	6	7	—	—	4	—	3
19	3	—	—	—	—	3	4	—	—	—	—	4
18	18,883	15,251	—	2,053	1,174	405	18,866	15,251	—	2,020	1,211	384
											Total trips:	38,931

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)

Upbound

Downbound

Grand Total	17,308	13,123	236	2,195	1,283	471	17,227	13,118	234	2,195	1,232	448
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FOREIGN

Total	569	359	210	—	—	—	566	355	211	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	8	7	1	—	—	—	7	7	—	—	—	—
36	7	6	1	—	—	—	6	6	—	—	—	—

Trips and Drafts of Vessels, 2003
(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 (INCLUDES PORT OF WILMINGTON, NC) - continued

	Upbound						Downbound					
FOREIGN												
35	7	6	1	—	—	—	8	8	—	—	—	—
34	20	15	5	—	—	—	25	25	—	—	—	—
33	39	35	4	—	—	—	25	25	—	—	—	—
32	36	29	7	—	—	—	19	16	3	—	—	—
31	28	19	9	—	—	—	23	21	2	—	—	—
30	27	20	7	—	—	—	34	27	7	—	—	—
29	45	18	27	—	—	—	20	14	6	—	—	—
28	86	33	53	—	—	—	51	34	17	—	—	—
27	44	19	25	—	—	—	21	7	14	—	—	—
26	48	24	24	—	—	—	51	18	33	—	—	—
25	40	24	16	—	—	—	41	20	21	—	—	—
24	33	20	13	—	—	—	66	28	38	—	—	—
23	16	11	5	—	—	—	19	12	7	—	—	—
22	15	11	4	—	—	—	36	18	18	—	—	—
21	10	9	1	—	—	—	13	6	7	—	—	—
20	14	9	5	—	—	—	19	11	8	—	—	—
19	6	5	1	—	—	—	11	8	3	—	—	—
18	38	37	1	—	—	—	71	44	27	—	—	—

DOMESTIC

Total	16,739	12,764	26	2,195	1,283	471	16,661	12,763	23	2,195	1,232	448
36	2	—	—	—	—	2	3	—	3	—	—	—
35	2	—	—	—	—	2	1	—	1	—	—	—
34	12	—	7	—	—	5	1	—	1	—	—	—
33	2	—	—	—	—	2	1	—	1	—	—	—
32	28	—	5	21	—	2	15	—	10	5	—	—
31	1	—	—	—	—	1	—	—	—	—	—	—
30	13	—	5	—	—	8	3	—	2	—	—	1
29	16	—	1	12	—	3	3	—	—	3	—	—
28	16	—	2	—	—	14	4	—	2	—	—	2
27	6	—	1	—	—	5	3	—	—	—	—	3
26	4	—	2	—	—	2	4	—	1	—	—	3
25	8	—	1	—	—	7	3	—	1	—	—	2
24	6	—	—	—	—	6	2	—	—	—	—	2
23	3	—	—	—	—	3	—	—	—	—	—	—
22	14	—	—	—	—	14	—	—	—	—	—	—
21	4	—	2	2	—	—	2	—	—	2	—	—
20	13	—	—	5	—	8	10	—	—	5	—	5
19	7	—	—	—	—	7	4	—	—	—	—	4
18	16,582	12,764	—	2,155	1,283	380	16,602	12,763	1	2,180	1,232	426
										Total trips:		34,535

CAPE FEAR RIVER ABOVE WILMINGTON, NC

	Upbound						Downbound					
Grand Total	453	—	—	293	94	66	487	—	—	307	92	88
DOMESTIC												
Total	453	—	—	293	94	66	487	—	—	307	92	88
12	453	—	—	293	94	66	487	—	—	307	92	88
										Total trips:		940

NORTHEAST (CAPE FEAR) RIVER, NC

	Upbound						Downbound					
Grand Total	556	28	29	241	—	258	545	28	32	232	—	253
FOREIGN												
Total	56	28	28	—	—	—	59	28	31	—	—	—
28	29	13	16	—	—	—	13	6	7	—	—	—
27	5	—	5	—	—	—	3	—	3	—	—	—
26	2	1	1	—	—	—	7	3	4	—	—	—
25	1	—	1	—	—	—	5	2	3	—	—	—
24	4	1	3	—	—	—	4	—	4	—	—	—
23	2	1	1	—	—	—	3	2	1	—	—	—
22	—	—	—	—	—	—	2	—	2	—	—	—
21	1	1	—	—	—	—	4	2	2	—	—	—

Trips and Drafts of Vessels, 2003
(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

NORTHEAST (CAPE FEAR) RIVER, NC - continued
Upbound

Downbound

FOREIGN

20	3	2	1	—	—	—	4	1	3	—	—	—
18	1	1	—	—	—	—	4	2	2	—	—	—
17	4	4	—	—	—	—	1	1	—	—	—	—
16	1	1	—	—	—	—	1	1	—	—	—	—
15	2	2	—	—	—	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
12	—	—	—	—	—	—	3	3	—	—	—	—
10	—	—	—	—	—	—	2	2	—	—	—	—
8	—	—	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	500	—	1	241	—	258	486	—	1	232	—	253
28	11	—	—	—	—	11	2	—	—	—	—	2
27	4	—	—	—	—	4	3	—	—	—	—	3
26	—	—	—	—	—	—	1	—	—	—	—	1
25	3	—	1	—	—	2	—	—	—	—	—	—
22	7	—	—	—	—	7	1	—	—	—	—	1
20	4	—	—	1	—	3	3	—	—	1	—	2
19	5	—	—	—	—	5	2	—	—	—	—	2
18	—	—	—	—	—	—	1	—	—	—	—	1
16	62	—	—	52	—	10	51	—	—	51	—	—
15	17	—	—	17	—	—	11	—	—	11	—	—
14	8	—	—	5	—	3	12	—	1	4	—	7
13	4	—	—	4	—	—	5	—	—	5	—	—
12	3	—	—	2	—	1	1	—	—	1	—	—
11	14	—	—	2	—	12	12	—	—	—	—	12
10	73	—	—	1	—	72	4	—	—	2	—	2
9	28	—	—	—	—	28	—	—	—	—	—	—
8	49	—	—	—	—	49	—	—	—	—	—	—
7	172	—	—	154	—	18	159	—	—	154	—	5
6	10	—	—	3	—	7	5	—	—	3	—	2
5	14	—	—	—	—	14	4	—	—	—	—	4
4	11	—	—	—	—	11	5	—	—	—	—	5
3	—	—	—	—	—	—	195	—	—	—	—	195
2	1	—	—	—	—	1	9	—	—	—	—	9
										Total trips:		1,101

ATLANTIC BEACH CHANNELS, NC
No Vessel Trips Reported

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	19	14	—	5	—	—	20	14	—	5	1	—
										Total trips:		39

BELHAVEN HARBOR, NC
(11 feet and less)

	Inbound						Outbound					
Grand Total	22	—	—	10	12	—	22	—	—	10	12	—
										Total trips:		44

CASHIE RIVER, NC
No Vessel Trips Reported

Trips and Drafts of Vessels, 2003
(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 CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC (6 feet and less)												
				Upbound							Downbound	
Grand Total	3	3	---	---	---	---	1	1	---	---	---	---
										Total trips:	---	4
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 No Vessel Trips Reported												
CHOWAN RIVER, NC (10 feet and less)												
				Upbound							Downbound	
Grand Total	53	---	---	11	42	---	46	---	---	11	35	---
										Total trips:	---	99
DRUM INLET, NC No Vessel Trips Reported												
EDENTON HARBOR, NC (8 feet and less)												
				Inbound							Outbound	
Grand Total	58	---	---	32	26	---	60	---	---	29	31	---
										Total trips:	---	118
FAR CREEK, NC No Vessel Trips Reported												
KNOBBS CREEK, NC (7 feet and less)												
				Upbound							Downbound	
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:	---	2
LOCKWOODS FOLLY RIVER, NC No Vessel Trips Reported												
MACKAY CREEK, NC No Vessel Trips Reported												
MANN'S HARBOR, NC (6 feet and less)												
				Inbound							Outbound	
Grand Total	2	2	---	---	---	---	3	3	---	---	---	---
										Total trips:	---	5
MANTEO (SHALLOWBAG) BAY, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
NEUSE RIVER, NC (9 feet and less)												
				Upbound							Downbound	
Grand Total	10,990	10,928	---	37	---	25	10,992	10,916	---	44	---	32
										Total trips:		21,982
NEW RIVER, NC (7 feet and less)												
				Upbound							Downbound	
Grand Total	5	---	---	5	---	---	5	---	---	5	---	---
										Total trips:		10
OCRACOKE INLET, NC No Vessel Trips Reported												
PERQUIMANS RIVER, NC No Vessel Trips Reported												
ROANOKE RIVER, NC (7 feet and less)												
				Upbound							Downbound	
Grand Total	8	---	---	8	---	---	8	---	---	8	---	---
										Total trips:		16
ROLLINSON CHANNEL, NC No Vessel Trips Reported												
SCUPPERNONG RIVER, NC No Vessel Trips Reported												
SHALLOTTE RIVER, NC (6 feet and less)												
				Upbound							Downbound	
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
										Total trips:		2
SILVER LAKE HARBOR, NC No Vessel Trips Reported												
SMITHS CREEK (PAMLICO COUNTY), NC No Vessel Trips Reported												
SMITHS CREEK (WILMINGTON), NC No Vessel Trips Reported												
SOUTH RIVER, NC No Vessel Trips Reported												
STUMPY POINT BAY, NC No Vessel Trips Reported												
TRENT RIVER, NC (6 feet and less)												
				Upbound							Downbound	
Grand Total	2	---	---	2	---	---	2	---	---	2	---	---
										Total trips:		4
WANCHESE HARBOR, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WATERWAY - NORFOLK, VA TO SOUNDS OF NC (6 feet and less)												
	Upbound						Downbound					
Grand Total	2	2	---	---	---	---	3	3	---	---	---	---
											Total trips:	5
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC (6 feet and less)												
	Upbound						Downbound					
Grand Total	3	3	---	---	---	---	1	1	---	---	---	---
											Total trips:	4
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC (7 feet and less)												
	Upbound						Downbound					
Grand Total	817	817	---	---	---	---	816	816	---	---	---	---
											Total trips:	1,633
WRIGHTS CREEK, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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	1,094	13	---	491	485	105	1,094	12	---	491	483	108
DOMESTIC												
Total	1,094	13	---	491	485	105	1,094	12	---	491	483	108
12	15	8	---	1	4	2	17	---	---	---	17	---
11	7	---	---	---	1	6	1	---	---	---	1	---
10	16	2	---	7	---	7	6	---	---	3	---	3
9	31	---	---	19	3	9	44	---	---	18	23	3
8	145	---	---	127	4	14	186	7	---	125	50	4
7	229	---	---	182	27	20	219	5	---	178	34	2
6	651	3	---	155	446	47	621	---	---	167	358	96
										Total trips:		2,188

GEORGETOWN HARBOR, SC (WINYAH BAY)

	Inbound						Outbound					
Grand Total	553	61	---	143	341	8	552	60	---	143	341	8
FOREIGN												
Total	61	61	---	---	---	---	60	60	---	---	---	---
28	1	1	---	---	---	---	---	---	---	---	---	---
27	17	17	---	---	---	---	19	19	---	---	---	---
26	14	14	---	---	---	---	14	14	---	---	---	---
25	4	4	---	---	---	---	4	4	---	---	---	---
24	2	2	---	---	---	---	2	2	---	---	---	---
23	6	6	---	---	---	---	6	6	---	---	---	---
22	4	4	---	---	---	---	3	3	---	---	---	---
21	2	2	---	---	---	---	3	3	---	---	---	---
20	6	6	---	---	---	---	6	6	---	---	---	---
19	2	2	---	---	---	---	2	2	---	---	---	---
18	1	1	---	---	---	---	1	1	---	---	---	---
12	2	2	---	---	---	---	---	---	---	---	---	---
DOMESTIC												
Total	492	---	---	143	341	8	492	---	---	143	341	8
23	1	---	---	---	1	---	---	---	---	---	---	---
19	---	---	---	---	---	---	1	---	---	---	1	---
15	1	---	---	1	---	---	1	---	---	1	---	---
12	490	---	---	142	340	8	490	---	---	142	340	8
										Total trips:		1,105

CHARLESTON HARBOR, SC

	Inbound						Outbound					
Grand Total	7,222	2,101	198	2,684	1,882	357	7,221	2,101	193	2,692	1,881	354
FOREIGN												
Total	2,260	2,101	155	3	1	---	2,260	2,101	154	5	---	---
43	1	1	---	---	---	---	---	---	---	---	---	---
42	7	7	---	---	---	---	5	5	---	---	---	---
41	19	19	---	---	---	---	15	13	2	---	---	---
40	25	23	2	---	---	---	16	16	---	---	---	---
39	50	39	11	---	---	---	38	35	3	---	---	---
38	86	61	24	1	---	---	85	81	4	---	---	---
37	119	96	23	---	---	---	95	90	5	---	---	---
36	147	133	14	---	---	---	155	152	2	1	---	---
35	184	175	9	---	---	---	236	231	5	---	---	---
34	190	183	7	---	---	---	184	177	6	1	---	---
33	233	223	10	---	---	---	233	227	6	---	---	---
32	231	222	9	---	---	---	201	196	5	---	---	---
31	150	145	5	---	---	---	87	84	3	---	---	---
30	136	129	6	1	---	---	207	162	44	1	---	---
29	68	62	6	---	---	---	49	42	7	---	---	---
28	264	250	14	---	---	---	219	208	11	---	---	---
27	75	71	4	---	---	---	59	43	16	---	---	---
26	49	46	3	---	---	---	42	38	4	---	---	---
25	31	29	2	---	---	---	122	112	10	---	---	---

Trips and Drafts of Vessels, 2003
(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												
24	74	71	2	1	—	—	92	82	9	1	—	—
23	35	34	1	—	—	—	20	18	2	—	—	—
22	18	17	1	—	—	—	23	20	3	—	—	—
21	8	7	—	—	—	1	10	8	2	—	—	—
20	14	13	1	—	—	—	24	23	1	—	—	—
19	7	7	—	—	—	—	8	6	2	—	—	—
18	39	38	1	—	—	—	35	32	2	1	—	—
DOMESTIC												
Total	4,962	—	43	2,681	1,881	357	4,961	—	39	2,687	1,881	354
38	2	—	2	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
34	8	—	8	—	—	—	2	—	2	—	—	—
33	4	—	3	—	—	1	1	—	1	—	—	—
32	7	—	6	—	—	1	2	—	2	—	—	—
31	7	—	1	—	—	6	1	—	1	—	—	—
30	24	—	7	—	—	17	5	—	4	—	—	1
29	15	—	2	—	—	13	6	—	6	—	—	—
28	5	—	4	—	—	1	7	—	6	—	—	1
27	2	—	1	—	—	1	4	—	1	—	1	2
26	—	—	—	—	—	—	2	—	1	—	1	—
25	—	—	—	—	—	—	4	—	1	—	2	1
24	—	—	—	—	—	—	2	—	—	—	2	—
23	3	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	1	—	—	—	—	1
21	36	—	—	32	4	—	32	—	2	30	—	—
20	8	—	1	1	6	—	1	—	—	1	—	—
19	7	—	—	—	7	—	—	—	—	—	—	—
18	4,831	—	5	2,648	1,864	314	4,891	—	12	2,656	1,875	348
										Total trips:		14,443

SHIPYARD RIVER, SC

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	760	66	21	260	391	22	774	70	20	270	391	23
FOREIGN												
Total	75	66	9	—	—	—	79	70	8	1	—	—
43	1	1	—	—	—	—	—	—	—	—	—	—
41	6	6	—	—	—	—	1	1	—	—	—	—
40	2	2	—	—	—	—	—	—	—	—	—	—
39	4	4	—	—	—	—	—	—	—	—	—	—
38	5	4	1	—	—	—	—	—	—	—	—	—
37	8	8	—	—	—	—	2	2	—	—	—	—
36	14	11	3	—	—	—	3	2	1	—	—	—
35	11	10	1	—	—	—	2	2	—	—	—	—
34	3	2	1	—	—	—	3	2	1	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
32	8	8	—	—	—	—	2	2	—	—	—	—
31	1	1	—	—	—	—	1	1	—	—	—	—
30	5	5	—	—	—	—	4	3	1	—	—	—
29	1	—	1	—	—	—	1	—	1	—	—	—
28	1	—	1	—	—	—	2	1	1	—	—	—
27	—	—	—	—	—	—	2	1	1	—	—	—
26	2	1	1	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	43	43	—	—	—	—
24	—	—	—	—	—	—	4	4	—	—	—	—
23	2	2	—	—	—	—	1	—	1	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
20	—	—	—	—	—	—	5	5	—	—	—	—
18	—	—	—	—	—	—	1	—	—	1	—	—
DOMESTIC												
Total	685	—	12	260	391	22	695	—	12	269	391	23
36	1	—	1	—	—	—	—	—	—	—	—	—
34	2	—	2	—	—	—	—	—	—	—	—	—
33	—	—	—	—	—	—	2	—	2	—	—	—
32	—	—	—	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2003
(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 - continued

	Upbound						Downbound					
DOMESTIC												
31	1	—	1	—	—	—	—	—	—	—	—	—
30	4	—	4	—	—	—	—	—	—	—	—	—
29	2	—	2	—	—	—	3	—	3	—	—	—
28	1	—	1	—	—	—	4	—	4	—	—	—
27	1	—	1	—	—	—	2	—	1	—	1	—
26	—	—	—	—	—	—	2	—	1	—	1	—
25	—	—	—	—	—	—	2	—	—	—	2	—
24	—	—	—	—	—	—	2	—	—	—	2	—
23	3	—	—	—	—	3	—	—	—	—	—	—
20	1	—	—	—	1	—	—	—	—	—	—	—
18	669	—	—	260	390	19	677	—	—	269	385	23
										Total trips:		1,534

ASHLEY RIVER, SC
(6 feet and less)

	Upbound						Downbound					
Grand Total	5	—	—	5	—	—	8	—	—	8	—	—
										Total trips:		13

GREAT PEE DEE RIVER, SC
No Vessel Trips Reported

PORT ROYAL HARBOR, SC
(27 feet and less)

	Inbound						Outbound					
Grand Total	22	11	1	6	—	4	20	11	1	5	—	3
										Total trips:		42

SANTEE RIVER, SC
No Vessel Trips Reported

VILLAGE CREEK, SC
No Vessel Trips Reported

WACCAMAW RIVER, SC
No Vessel Trips Reported

Trips and Drafts of Vessels, 2003
(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	3,518	2,014	309	721	52	422	3,511	2,014	301	733	34	429

FOREIGN

Total	2,283	2,014	268	1	---	---	2,281	2,013	266	1	---	1
42	2	2	---	---	---	---	4	4	---	---	---	---
41	5	5	---	---	---	---	7	7	---	---	---	---
40	9	9	---	---	---	---	24	24	---	---	---	---
39	30	28	2	---	---	---	31	30	1	---	---	---
38	74	63	11	---	---	---	75	74	1	---	---	---
37	122	108	14	---	---	---	141	141	---	---	---	---
36	148	112	36	---	---	---	142	135	7	---	---	---
35	149	126	23	---	---	---	142	138	4	---	---	---
34	191	173	18	---	---	---	150	144	6	---	---	---
33	158	148	10	---	---	---	172	165	7	---	---	---
32	171	155	16	---	---	---	172	154	18	---	---	---
31	139	125	14	---	---	---	137	122	15	---	---	---
30	162	144	18	---	---	---	207	186	21	---	---	---
29	125	111	14	---	---	---	103	87	16	---	---	---
28	150	136	14	---	---	---	105	71	34	---	---	---
27	101	82	19	---	---	---	84	51	33	---	---	---
26	93	67	26	---	---	---	85	44	41	---	---	---
25	65	54	11	---	---	---	75	62	13	---	---	---
24	51	47	4	---	---	---	57	37	20	---	---	---
23	58	54	4	---	---	---	94	90	4	---	---	---
22	52	49	3	---	---	---	70	54	16	---	---	---
21	48	46	2	---	---	---	47	43	4	---	---	---
20	28	27	1	---	---	---	24	22	2	---	---	---
19	37	32	5	---	---	---	19	18	1	---	---	---
18	115	111	3	1	---	---	114	110	2	1	---	1

DOMESTIC

Total	1,235	---	41	720	52	422	1,230	1	35	732	34	428
37	4	---	4	---	---	---	---	---	---	---	---	---
36	2	---	2	---	---	---	3	---	3	---	---	---
35	2	---	2	---	---	---	1	---	1	---	---	---
34	---	---	---	---	---	---	2	1	1	---	---	---
33	2	---	2	---	---	---	3	---	3	---	---	---
32	2	---	2	---	---	---	2	---	2	---	---	---
30	20	---	8	---	---	12	5	---	1	---	---	4
29	4	---	2	2	---	---	3	---	---	1	---	2
28	2	---	2	---	---	---	4	---	2	---	---	2
27	3	---	2	---	---	1	---	---	---	---	---	---
26	2	---	1	---	---	1	2	---	2	---	---	---
25	7	---	5	---	---	2	3	---	---	---	---	3
24	5	---	---	---	5	---	2	---	---	---	---	2
23	8	---	---	---	7	1	6	---	---	---	---	6
22	1	---	1	---	---	---	14	---	1	---	---	13
20	8	---	1	1	---	6	4	---	3	---	---	1
19	1	---	---	---	---	1	9	---	---	---	---	9
18	1,162	---	7	717	40	398	1,167	---	16	731	34	386
										Total trips:		7,029

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

	Upbound						Downbound					
Grand Total	7,473	6,802	---	360	135	176	7,473	6,801	---	360	133	179

DOMESTIC

Total	7,473	6,802	---	360	135	176	7,473	6,801	---	360	133	179
12	15	8	---	1	4	2	18	---	---	---	17	1
11	7	---	---	---	1	6	1	---	---	---	1	---
10	12	2	---	8	---	2	4	---	---	1	---	3
9	37	---	---	30	2	5	38	---	---	31	4	3
8	120	10	---	99	3	8	113	7	---	101	1	4
7	245	22	---	172	2	49	259	9	---	170	76	4
6	7,037	6,760	---	50	123	104	7,040	6,785	---	57	34	164
										Total trips:		14,946

Trips and Drafts of Vessels, 2003
(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	1,181	940	2	142	7	90	1,174	940	2	139	8	85

FOREIGN

Total	452	450	2	---	---	---	452	450	2	---	---	---
35	---	---	---	---	---	---	1	1	---	---	---	---
34	---	---	---	---	---	---	2	2	---	---	---	---
33	1	1	---	---	---	---	1	1	---	---	---	---
32	8	8	---	---	---	---	2	2	---	---	---	---
31	6	6	---	---	---	---	8	8	---	---	---	---
30	10	10	---	---	---	---	12	12	---	---	---	---
29	32	32	---	---	---	---	20	20	---	---	---	---
28	62	62	---	---	---	---	56	56	---	---	---	---
27	83	83	---	---	---	---	70	70	---	---	---	---
26	76	75	1	---	---	---	89	88	1	---	---	---
25	48	48	---	---	---	---	46	46	---	---	---	---
24	42	41	1	---	---	---	58	58	---	---	---	---
23	15	15	---	---	---	---	18	17	1	---	---	---
22	6	6	---	---	---	---	11	11	---	---	---	---
21	8	8	---	---	---	---	17	17	---	---	---	---
20	5	5	---	---	---	---	2	2	---	---	---	---
19	12	12	---	---	---	---	23	23	---	---	---	---
18	7	7	---	---	---	---	7	7	---	---	---	---
17	2	2	---	---	---	---	2	2	---	---	---	---
16	3	3	---	---	---	---	2	2	---	---	---	---
15	4	4	---	---	---	---	4	4	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
12	21	21	---	---	---	---	1	1	---	---	---	---

DOMESTIC

Total	729	490	---	142	7	90	722	490	---	139	8	85
12	729	490	---	142	7	90	722	490	---	139	8	85
											Total trips:	2,355

ALTAMAHA RIVER, GA
(7 feet and less)

	Upbound						Downbound					
Grand Total	4	2	---	---	2	---	8	2	---	---	2	4
											Total trips:	12

DARIEN HARBOR, GA
No Vessel Trips Reported

SATILLA RIVER, GA
No Vessel Trips Reported

SAVANNAH RIVER BELOW AUGUSTA, GA
(10 feet and less)

	Upbound						Downbound					
Grand Total	319	37	---	173	93	16	311	38	---	172	93	8
											Total trips:	630

ST. MARYS RIVER, GA AND FL
(10 feet and less)

	Upbound						Downbound					
Grand Total	960	684	---	138	138	---	960	684	---	138	138	---
											Total trips:	1,920

Trips and Drafts of Vessels, 2003
(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	517	216	—	154	60	87	502	219	—	147	60	76

FOREIGN

Total	237	216	—	10	11	—	234	219	—	3	12	—
32	1	1	—	—	—	—	1	1	—	—	—	—
31	1	1	—	—	—	—	1	1	—	—	—	—
30	1	1	—	—	—	—	3	3	—	—	—	—
29	4	4	—	—	—	—	5	5	—	—	—	—
28	5	5	—	—	—	—	7	7	—	—	—	—
27	6	6	—	—	—	—	7	7	—	—	—	—
26	12	12	—	—	—	—	14	14	—	—	—	—
25	9	9	—	—	—	—	11	11	—	—	—	—
24	6	6	—	—	—	—	10	10	—	—	—	—
23	5	5	—	—	—	—	11	11	—	—	—	—
22	12	12	—	—	—	—	13	13	—	—	—	—
21	6	6	—	—	—	—	10	10	—	—	—	—
20	16	16	—	—	—	—	14	14	—	—	—	—
19	35	35	—	—	—	—	19	19	—	—	—	—
18	118	97	—	10	11	—	108	93	—	3	12	—

DOMESTIC

Total	280	—	—	144	49	87	268	—	—	144	48	76
18	280	—	—	144	49	87	268	—	—	144	48	76

Total trips: 1,019

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

	Upbound						Downbound					
Grand Total	613	1	—	317	83	212	645	—	—	349	98	198

DOMESTIC

Total	613	1	—	317	83	212	645	—	—	349	98	198
12	17	—	—	1	16	—	—	—	—	—	—	—
11	1	—	—	—	1	—	1	—	—	—	1	—
10	3	—	—	1	2	—	1	—	—	1	—	—
9	40	—	—	36	—	4	37	—	—	37	—	—
8	103	—	—	62	—	41	55	—	—	54	—	1
7	213	—	—	149	—	64	194	—	—	193	—	1
6	236	1	—	68	64	103	357	—	—	64	97	196

Total trips: 1,258

JACKSONVILLE HARBOR, FL

	Inbound						Outbound					
Grand Total	16,781	13,762	277	1,200	539	1,003	16,881	13,761	269	1,238	673	940

FOREIGN

Total	1,530	1,256	195	40	36	3	1,516	1,253	191	37	31	4
38	69	33	36	—	—	—	13	4	9	—	—	—
37	28	15	13	—	—	—	3	2	1	—	—	—
36	67	37	29	—	—	1	16	8	8	—	—	—
35	20	10	10	—	—	—	6	3	3	—	—	—
34	23	9	14	—	—	—	10	5	5	—	—	—
33	22	11	10	—	—	1	12	4	7	—	—	1
32	81	69	12	—	—	—	80	71	9	—	—	—
31	21	20	1	—	—	—	14	13	1	—	—	—
30	70	55	15	—	—	—	48	33	15	—	—	—
29	60	51	9	—	—	—	40	31	9	—	—	—
28	157	146	9	—	1	1	186	152	31	1	1	1
27	89	83	6	—	—	—	155	144	11	—	—	—
26	129	124	4	1	—	—	161	146	14	—	—	1
25	78	68	6	1	3	—	98	83	14	—	1	—
24	215	206	9	—	—	—	231	205	26	—	—	—
23	23	19	4	—	—	—	32	21	11	—	—	—
22	53	48	4	1	—	—	77	69	8	—	—	—
21	24	22	1	—	1	—	22	18	3	—	1	—
20	98	77	1	2	18	—	98	74	2	2	19	1

Trips and Drafts of Vessels, 2003
(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	—	14	12	1	—	1	—
18	183	135	2	35	11	—	200	155	3	34	8	—
DOMESTIC												
Total	15,251	12,506	82	1,160	503	1,000	15,365	12,508	78	1,201	642	936
38	5	—	5	—	—	—	1	—	1	—	—	—
37	14	—	14	—	—	—	—	—	—	—	—	—
36	12	—	11	—	—	1	1	—	1	—	—	—
35	15	9	3	—	2	1	—	—	—	—	—	—
34	5	—	2	—	2	1	1	—	1	—	—	—
33	4	—	3	—	1	—	—	—	—	—	—	—
32	12	—	2	5	—	5	3	—	1	2	—	—
31	6	2	3	—	—	1	32	31	—	—	—	1
30	17	1	5	—	—	11	62	46	11	—	—	5
29	17	6	2	2	2	5	25	19	5	1	—	—
28	58	40	7	—	—	11	11	4	5	—	—	2
27	45	38	4	—	3	—	6	—	6	—	—	—
26	13	9	2	—	1	1	6	2	4	—	—	—
25	5	—	1	—	2	2	9	4	3	—	—	2
24	11	1	—	4	2	4	10	2	3	4	—	1
23	4	1	—	—	1	2	10	10	—	—	—	—
22	8	1	—	—	—	7	13	12	1	—	—	—
21	35	7	14	7	7	—	47	16	25	6	—	—
20	15	2	—	7	—	6	71	46	—	22	—	3
19	21	4	—	4	7	6	20	16	—	2	—	2
18	14,929	12,385	4	1,131	473	936	15,037	12,300	11	1,164	642	920
										Total trips:		33,662

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL

Grand Total	Upbound						Downbound					
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	972	24	—	491	54	403	940	22	—	475	55	388
FOREIGN												
Total	35	21	—	8	6	—	29	18	—	5	6	—
15	4	—	—	2	2	—	—	—	—	—	—	—
14	2	—	—	—	2	—	1	—	—	—	1	—
13	1	—	—	—	1	—	1	—	—	—	1	—
12	2	—	—	2	—	—	1	—	—	1	—	—
11	1	1	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	2	—	—	1	1	—
8	2	—	—	1	1	—	7	1	—	3	3	—
7	19	18	—	1	—	—	17	17	—	—	—	—
6	4	2	—	2	—	—	—	—	—	—	—	—
DOMESTIC												
Total	937	3	—	483	48	403	911	4	—	470	49	388
12	23	—	—	5	—	18	24	—	—	—	10	14
11	1	—	—	—	1	—	1	—	—	—	1	—
10	1	—	—	1	—	—	3	—	—	1	—	2
9	12	—	—	12	—	—	10	—	—	9	—	1
8	106	1	—	105	—	—	391	2	—	100	1	288
7	245	1	—	244	—	—	260	2	—	248	—	10
6	549	1	—	116	47	385	222	—	—	112	37	73
										Total trips:		1,912

CANAVERAL HARBOR, FL

Grand Total	Inbound				Outbound							
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo
Grand Total	1,975	841	30	543	54	507	1,983	838	25	555	54	511
FOREIGN												
Total	996	841	22	66	53	14	988	838	22	64	53	11
39	3	2	1	—	—	—	—	—	—	—	—	—
38	5	2	3	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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

CANAVERAL HARBOR, FL - continued

	Inbound						Outbound					
FOREIGN												
36	10	5	4	—	—	1	3	—	3	—	—	—
35	6	2	1	—	—	3	—	—	—	—	—	—
34	16	14	—	—	1	1	12	11	1	—	—	—
33	12	10	2	—	—	—	1	—	—	—	—	1
32	9	8	1	—	—	—	6	2	4	—	—	—
31	7	6	1	—	—	—	7	4	3	—	—	—
30	2	2	—	—	—	—	5	3	2	—	—	—
29	15	13	1	—	—	1	6	5	1	—	—	—
28	55	54	1	—	—	—	50	48	—	—	—	2
27	172	169	1	—	—	2	140	139	1	—	—	—
26	65	63	1	—	—	1	66	63	—	—	—	3
25	237	231	2	—	4	—	256	253	1	—	1	1
24	10	10	—	—	—	—	31	29	2	—	—	—
23	17	14	1	1	—	1	17	16	—	—	—	1
22	38	34	—	2	1	1	44	40	1	2	1	—
21	56	52	—	3	—	1	59	57	—	2	—	—
20	9	8	—	—	—	1	13	11	1	—	—	1
19	80	80	—	—	—	—	92	91	1	—	—	—
18	170	62	—	60	47	1	180	66	1	60	51	2

DOMESTIC

Total	979	—	8	477	1	493	995	—	3	491	1	500
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	2	—	—	—	—	2	—	—	—	—	—	—
34	1	—	—	—	—	1	—	—	—	—	—	—
32	5	—	—	—	—	5	—	—	—	—	—	—
31	14	—	—	—	—	14	—	—	—	—	—	—
30	5	—	3	—	—	2	1	—	—	—	—	1
29	5	—	—	—	—	5	—	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
27	—	—	—	—	—	—	3	—	—	—	—	3
25	1	—	1	—	—	—	1	—	—	—	—	1
24	1	—	—	—	—	1	2	—	—	—	—	2
23	1	—	—	—	—	1	—	—	—	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
20	2	—	1	—	—	1	1	—	1	—	—	—
19	8	—	—	—	—	8	1	—	—	—	—	1
18	931	—	1	477	1	452	985	—	1	491	1	492
Total trips:											3,958	

PALM BEACH HARBOR, FL

	Inbound						Outbound					
Grand Total	1,482	1,175	15	155	68	69	1,521	1,179	14	164	98	66
FOREIGN												
Total	1,208	1,126	15	37	16	14	1,225	1,130	14	44	19	18
38	7	—	—	—	4	3	14	—	—	—	9	5
37	—	—	—	—	—	—	1	—	—	—	—	1
32	—	—	—	—	—	—	12	—	12	—	—	—
31	4	1	—	—	—	3	2	—	—	—	—	2
30	5	5	—	—	—	—	6	4	2	—	—	—
28	9	7	—	—	—	2	3	1	—	—	—	2
27	28	25	—	—	3	—	82	80	—	—	2	—
26	15	11	4	—	—	—	23	23	—	—	—	—
25	18	18	—	—	—	—	7	7	—	—	—	—
24	8	6	1	—	—	1	4	4	—	—	—	—
23	11	9	1	1	—	—	1	1	—	—	—	—
22	33	30	3	—	—	—	8	7	—	1	—	—
21	23	16	3	4	—	—	10	—	—	10	—	—
20	11	5	2	—	—	4	62	58	—	—	—	4
19	2	2	—	—	—	—	87	86	—	—	—	1
18	1,034	991	1	32	9	1	903	859	—	33	8	3
DOMESTIC												
Total	274	49	—	118	52	55	296	49	—	120	79	48
33	5	—	—	—	—	5	—	—	—	—	—	—
32	12	—	—	—	—	12	—	—	—	—	—	—
31	9	—	—	—	—	9	—	—	—	—	—	—

Trips and Drafts of Vessels, 2003
(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					
DOMESTIC												
30	13	—	—	—	—	13	—	—	—	—	—	—
29	3	—	—	—	—	3	—	—	—	—	—	—
26	4	—	—	—	—	4	—	—	—	—	—	—
24	—	—	—	—	—	—	50	—	—	—	39	11
23	1	—	—	—	—	1	18	—	—	—	18	—
22	—	—	—	—	—	—	8	—	—	—	8	—
21	1	—	—	—	—	1	—	—	—	—	—	—
18	226	49	—	118	52	7	220	49	—	120	14	37
										Total trips:		3,003

PORT EVERGLADES HARBOR, FL

	Inbound						Outbound					
Grand Total	4,840	3,586	364	430	85	375	4,854	3,586	409	412	90	357

FOREIGN

Total	3,875	3,540	163	85	85	2	3,870	3,536	162	81	90	1
39	12	9	3	—	—	—	8	8	—	—	—	—
38	17	8	9	—	—	—	6	5	1	—	—	—
37	23	12	11	—	—	—	11	6	5	—	—	—
36	87	46	41	—	—	—	48	35	13	—	—	—
35	87	68	19	—	—	—	64	62	2	—	—	—
34	24	12	12	—	—	—	18	14	4	—	—	—
33	54	36	18	—	—	—	42	32	10	—	—	—
32	33	25	7	—	1	—	38	31	7	—	—	—
31	34	26	8	—	—	—	40	35	5	—	—	—
30	62	57	5	—	—	—	63	53	10	—	—	—
29	60	56	3	—	—	1	58	53	5	—	—	—
28	94	89	4	—	1	—	114	104	10	—	—	—
27	160	159	1	—	—	—	182	176	6	—	—	—
26	239	235	4	—	—	—	244	226	18	—	—	—
25	228	225	2	—	1	—	238	212	24	1	1	—
24	229	227	—	—	2	—	248	224	22	—	2	—
23	28	28	—	—	—	—	24	20	3	—	1	—
22	58	58	—	—	—	—	113	111	2	—	—	—
21	100	100	—	—	—	—	123	121	2	—	—	—
20	87	66	—	11	10	—	88	66	—	11	10	1
19	69	68	—	1	—	—	125	124	—	1	—	—
18	2,090	1,930	16	73	70	1	1,975	1,818	13	68	76	—

DOMESTIC

Total	965	46	201	345	—	373	984	50	247	331	—	356
39	2	—	2	—	—	—	—	—	—	—	—	—
38	29	—	29	—	—	—	—	—	—	—	—	—
36	34	—	33	—	—	1	—	—	—	—	—	—
35	22	—	20	—	—	2	—	—	—	—	—	—
34	16	—	6	—	—	10	1	—	1	—	—	—
33	6	—	5	—	—	1	—	—	1	—	—	—
32	23	—	4	3	—	16	4	—	1	3	—	—
31	26	—	5	—	—	21	8	1	4	—	—	3
30	45	—	32	—	—	13	21	11	5	—	—	5
29	21	—	5	8	—	8	18	10	3	3	—	2
28	37	9	5	—	—	23	25	15	6	—	—	4
27	37	26	7	—	—	4	15	9	6	—	—	—
26	22	9	10	1	—	2	10	2	4	—	—	4
25	11	1	6	—	—	4	5	—	1	—	—	4
24	8	—	4	—	—	4	3	—	2	—	—	1
23	3	—	2	—	—	1	—	—	—	—	—	1
22	6	—	1	—	—	5	5	—	4	—	—	1
21	31	—	12	19	—	—	111	—	93	18	—	—
20	10	—	3	6	—	1	7	—	4	—	—	2
19	8	1	1	—	—	6	—	—	—	—	—	—
18	568	—	9	308	—	251	749	1	116	303	—	329
										Total trips:		9,694

Trips and Drafts of Vessels, 2003
(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 HARBOR, FL												
	Inbound						Outbound					
Grand Total	5,689	3,987	19	1,103	36	544	5,741	4,027	19	1,138	23	534
FOREIGN												
Total	4,082	3,986	19	44	22	11	4,105	4,027	19	31	18	10
41	3	3	—	—	—	—	2	2	—	—	—	—
40	4	4	—	—	—	—	4	4	—	—	—	—
39	8	8	—	—	—	—	6	6	—	—	—	—
38	46	46	—	—	—	—	26	26	—	—	—	—
37	31	31	—	—	—	—	28	28	—	—	—	—
36	43	43	—	—	—	—	48	48	—	—	—	—
35	95	95	—	—	—	—	114	114	—	—	—	—
34	95	87	4	—	—	4	92	88	3	—	—	1
33	98	95	3	—	—	—	106	105	1	—	—	—
32	130	127	2	—	—	1	118	116	—	—	—	2
31	68	68	—	—	—	—	78	78	—	—	—	—
30	90	86	2	—	—	2	89	88	—	—	—	1
29	72	69	1	—	2	—	79	78	1	—	—	—
28	286	282	4	—	—	—	277	274	3	—	—	—
27	137	136	1	—	—	—	159	156	3	—	—	—
26	189	188	—	—	1	—	188	187	1	—	—	—
25	377	371	2	—	3	1	334	328	4	—	1	1
24	76	74	—	1	—	1	61	58	2	—	—	1
23	124	123	—	1	—	—	84	83	—	1	—	—
22	93	93	—	—	—	—	154	153	—	—	—	1
21	192	188	—	3	—	1	282	275	1	3	1	2
20	165	161	—	2	2	—	206	200	—	2	4	—
19	60	57	—	3	—	—	59	58	—	1	—	—
18	1,600	1,551	—	34	14	1	1,511	1,474	—	24	12	1
											Total trips:	11,430
DOMESTIC												
Total	1,607	1	—	1,059	14	533	1,636	—	—	1,107	5	524
36	1	—	—	—	—	1	—	—	—	—	—	—
32	1	—	—	—	—	1	—	—	—	—	—	—
31	7	—	—	—	—	7	—	—	—	—	—	—
30	1	—	—	—	—	1	—	—	—	—	—	—
29	5	—	—	—	—	5	1	—	—	—	—	1
28	1	—	—	—	—	1	—	—	—	—	—	—
27	—	—	—	—	—	—	1	—	—	—	—	1
26	1	—	—	—	—	1	—	—	—	—	—	—
25	2	—	—	—	—	2	—	—	—	—	—	—
24	2	—	—	—	—	2	1	—	—	—	—	1
20	1	—	—	1	—	—	1	—	—	1	—	—
19	—	—	—	—	—	—	2	—	—	—	2	—
18	1,585	1	—	1,058	14	512	1,630	—	—	1,106	3	521
											Total trips:	11,430
MIAMI RIVER, FL												
	Upbound						Downbound					
Grand Total	1,367	824	—	538	2	3	1,485	886	—	590	6	3
FOREIGN												
Total	831	823	—	6	2	—	900	886	—	8	6	—
18	3	3	—	—	—	—	2	2	—	—	—	—
15	2	2	—	—	—	—	2	2	—	—	—	—
14	7	7	—	—	—	—	9	9	—	—	—	—
13	57	57	—	—	—	—	94	94	—	—	—	—
12	245	245	—	—	—	—	408	408	—	—	—	—
11	144	144	—	—	—	—	171	171	—	—	—	—
10	148	148	—	—	—	—	67	67	—	—	—	—
9	42	42	—	—	—	—	11	11	—	—	—	—
8	4	3	—	1	—	—	3	2	—	1	—	—
7	78	77	—	—	1	—	23	23	—	—	—	—
6	101	95	—	5	1	—	110	97	—	7	6	—
DOMESTIC												
Total	536	1	—	532	—	3	585	—	—	582	—	3
18	3	—	—	—	—	3	—	—	—	—	—	—
8	1	1	—	—	—	—	—	—	—	—	—	—
7	267	—	—	267	—	—	286	—	—	286	—	—

Trips and Drafts of Vessels, 2003
(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	
DOMESTIC												
6	265	—	—	265	—	—	299	—	—	296	—	3
										Total trips:		2,852
INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL												
				Upbound							Downbound	
Grand Total												
	720	2	—	359	—	359	722	4	—	359	—	359
FOREIGN												
Total	2	2	—	—	—	—	4	4	—	—	—	—
9	2	2	—	—	—	—	4	4	—	—	—	—
DOMESTIC												
Total	718	—	—	359	—	359	718	—	—	359	—	359
10	—	—	—	—	—	—	30	—	—	—	—	30
9	—	—	—	—	—	—	89	—	—	—	—	89
7	—	—	—	—	—	—	27	—	—	—	—	27
6	351	—	—	351	—	—	564	—	—	351	—	213
5	8	—	—	8	—	—	8	—	—	8	—	—
2	359	—	—	—	—	359	—	—	—	—	—	—
										Total trips:		1,442
BAKERS HAULOVER INLET, FL												
No Vessel Trips Reported												
EAU GALLIE HARBOR, FL												
No Vessel Trips Reported												
FORT PIERCE HARBOR, FL												
(18 feet and less)												
				Inbound							Outbound	
Grand Total												
	265	223	—	30	12	—	259	223	—	29	7	—
										Total trips:		524
KEY WEST HARBOR, FL												
(34 feet and less)												
				Inbound							Outbound	
Grand Total												
	613	581	8	16	4	4	611	576	11	16	3	5
										Total trips:		1,224
MELBOURNE HARBOR, FL												
No Vessel Trips Reported												
NEW RIVER, FL												
(9 feet and less)												
				Upbound							Downbound	
Grand Total												
	30	—	—	30	—	—	31	—	—	31	—	—
										Total trips:		61
OKLAWAHA RIVER, FL												
No Vessel Trips Reported												
PONCE DE LEON INLET, FL												
No Vessel Trips Reported												

Trips and Drafts of Vessels, 2003
(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
RICE CREEK, FL (10 feet and less)												
				Upbound						Downbound		
Grand Total	217	---	---	110	---	107	217	---	---	106	---	111
										Total trips:		434
ST. AUGUSTINE HARBOR, FL (2 feet and less)												
				Inbound						Outbound		
Grand Total	1	---	---	---	1	---	1	---	---	---	1	---
										Total trips:		2
ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY (14 feet and less)												
				Upbound						Downbound		
Grand Total	401	---	---	217	---	184	393	1	---	204	---	188
										Total trips:		794
ST. LUCIE INLET, FL (8 feet and less)												
				Upbound						Downbound		
Grand Total	2	---	---	2	---	---	4	---	---	4	---	---
										Total trips:		6

Trips and Drafts of Vessels, 2003
(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	15,421	11,177	—	1,602	2,110	532	14,493	11,176	—	1,602	1,183	532
DOMESTIC												
Total	15,421	11,177	—	1,602	2,110	532	14,493	11,176	—	1,602	1,183	532
14	16	—	—	—	16	—	116	—	—	—	116	—
12	16	8	—	1	4	3	18	—	—	—	17	1
11	8	—	—	—	2	6	9	—	—	—	1	8
10	41	2	—	18	14	7	14	—	—	5	4	5
9	319	—	—	183	27	109	491	—	—	266	192	33
8	384	10	—	302	8	64	525	7	—	404	106	8
7	2,437	1,772	—	544	48	73	2,611	1,755	—	610	241	5
6	12,200	9,385	—	554	1,991	270	10,709	9,414	—	317	506	472
										Total trips:		29,914

FREIGHT TRAFFIC INDEX

A

ABERDEEN CREEK, VA	135
ABSECON CREEK, NJ	96
ABSECON INLET, NJ	96
ALBANY, NY, PORT OF	66
ALEXANDRIA, VA	111
ALLOWAY CREEK, NJ	96
ALTAMAHA RIVER, GA	164
AMBROSE CHANNEL, NEW YORK HARBOR, NY AND NJ	53
ANACOSTIA RIVER, DC	106
ANDREWS RIVER, MA	23
ANNAPOLIS HARBOR, MD	109
ANNISQUAM RIVER, MA	23
APPOMATTOX RIVER, VA	132
APPONAUG COVE, RI	23
APPOQUINIMINK RIVER, DE	96
AQUIA CREEK, VA	109
ASHLEY RIVER, SC	158
ATLANTIC BEACH CHANNELS, NC	149
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL:	
CHARLESTON, SC, DISTRICT	151
CONSOLIDATED	185
DISMAL SWAMP AND PASQUOTANK RIVER	135
GREAT BRIDGE LOCK ROUTE	132
JACKSONVILLE, FL, DISTRICT	167
SAVANNAH, GA, DISTRICT	161
WILMINGTON, NC, DISTRICT	138
AVON HARBOR, NC	149

B

BACK CREEK, ANNE ARUNDEL COUNTY, MD	109
BACK SOUND, NC	149
BAKERS HAULOVER INLET, FL	183
BALTIMORE HARBOR AND CHANNELS, MD	99
BALTIMORE, MD, DISTRICT	99
BAR HARBOR, ME	23
BARNEGAT INLET, NJ	96
BASS HARBOR, ME	23
BAY RIDGE AND RED HOOK CHANNELS, NY	36
BAY RIVER, NC	149
BAYSIDE CHANNEL NEW YORK HARBOR AND NJ	53
BEACH CREEK, VA	135
BEALS HARBOR, ME	23
BEAUFORT HARBOR, NC	149
BELFAST HARBOR, ME	23
BELHAVEN HARBOR, NC	149
BETTERTON HARBOR, MD	109
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	96
BEVERLY HARBOR, MA	23
BIG THOROUGHFARE RIVER, MD	111
BIG TIMBER CREEK, NJ	96
BIVALVE, MD	110
BLACK WALNUT HARBOR, MD	109
BLOCK ISLAND, RI, GREAT SALT POND	24
BLOCK ISLAND, RI, HARBOR OF REFUGE	24
BONUM CREEK, VA	109
BOOTHBAY HARBOR, ME	23
BOSTON, MA:	
CHELSEA RIVER, MA	12
CONSOLIDATED REPORT	7
DORCHESTER BAY, MA	24
FORT POINT CHANNEL, MA	24
HINGHAM HARBOR, MA	25
ISLAND END RIVER, MA	28
MAIN WATERFRONT, MA	9
MALDEN RIVER, MA	25
MYSTIC RIVER, MA	13
NEPONSET RIVER, MA	26
RESERVED CHANNEL (BOSTON CHANNEL), MA	26
TOWN RIVER, MA	14
WEYMOUTH BACK RIVER, MA	27

FREIGHT TRAFFIC INDEX

B

WEYMOUTH FORE RIVER, MA	14
WINTHROP HARBOR, MA	27
BRANFORD HARBOR, CT	23
BRANSONS COVE, VA	109
BRETON BAY, MD	109
BRIDGEPORT HARBOR, CT	21
BRISTOL HARBOR, RI	23
BROAD CREEK RIVER, DE	109
BROAD CREEK, SOMERSET COUNTY, MD	109
BROAD CREEK, VA	135
BROADKILL RIVER, DE	96
BROADWATER CREEK, MD	109
BRONX RIVER, NY	69
BROWNS CREEK, NY	69
BRUNSWICK HARBOR, GA	162
BUCKSPORT HARBOR, ME	23
BUNKER HARBOR, ME	23
BURLINGTON HARBOR, VT	69
BUTTERMILK CHANNEL, NY	34

C

CADLE CREEK, MD	109
CAMBRIDGE HARBOR, MD	109
CAMDEN HARBOR, ME	23
CAMDEN, NJ	79
CANAPITSIT CHANNEL, MA	23
CANAVERAL HARBOR, FL	171
CAPE CHARLES CITY HARBOR, VA	135
CAPE COD CANAL, MA	15
CAPE FEAR RIVER, NC:	
ABOVE WILMINGTON, NC	147
NORTHEAST RIVER, NC	147
WILMINGTON HARBOR, NC	143
CAPE MAY CANAL, NJ	96
CAPE PORPOISE HARBOR, ME	23
CARTERS CREEK, VA	135
CARVERS HARBOR, ME	23
CASHIE RIVER, NC	149
CEDAR BAY THROUGHFARE BAY, NC	149
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	149
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	135
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	149
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	149
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)	135
CHANNEL TO BOGUE INLET, NC	149
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	109
CHANNEL TO NEWPORT NEWS, VA	119
CHANNEL TO RODANTHE, NC	149
CHARLESTON HARBOR, SC	153
CHARLESTON, SC, DISTRICT	151
CHATHAM (STAGE) HARBOR, MA	23
CHEESEQUAKE CREEK, NJ	69
CHELSEA RIVER, MA	12
CHESAPEAKE AND DELAWARE CANAL, DE AND MD	93
CHESCONESSEX CREEK, VA	135
CHESTER RIVER, MD	109
CHINCOTEAGUE BAY, MD AND VA	135
CHINCOTEAGUE HARBOR OF REFUGE, VA	135
CHOPTANK RIVER, MD	103
CHOWAN RIVER, NC	149
CLAIBORNE HARBOR, MD	109
CLINTON HARBOR, CT	23
COAN RIVER, VA	109
COBSCOOK BAY, ME	23
COHANSEY RIVER, NJ	96
COHASSET HARBOR, MA	23
COLD SPRING INLET, NJ	96
CONEY ISLAND CHANNEL, NY	39
CONEY ISLAND CREEK, NY	69
CONNECTICUT RIVER BELOW HARTFORD, CT	23

FREIGHT TRAFFIC INDEX

C

CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	82
CONSOLIDATED STATEMENT OF TRAFFIC:	
ATLANTIC INTRACOASTAL WATERWAY	185
DELAWARE RIVER, TRENTON, NJ TO THE SEA	82
HAMPTON ROADS, VA	115
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	63
JAMES RIVER, VA	129
PORT OF BOSTON, MA	7
PORT OF NEW YORK, NY	57
PORT OF NEWPORT NEWS, VA	122
PORT OF WILMINGTON, NC	141
COOPER RIVER, NJ	96
COREA HARBOR, ME	23
CORSICA RIVER, MD	109
CRANES CREEK, VA	135
CRIEHAVEN HARBOR, ME	23
CRISFIELD HARBOR, MD	109
CROSS RIP SHOALS, NANTUCKET SOUND, MA	24
CUCKOLD CREEK, MD	109
CUTTYHUNK HARBOR, MA	24

D

DAMARISCOTTA RIVER, ME	24
DARIEN HARBOR, GA	164
DARK HEAD CREEK, MD	110
DAVIS CREEK, VA	135
DEAL ISLAND, MD, LOWER THOROUGHFARE AT WENONA	110
DEAL ISLAND, MD, UPPER THOROUGHFARE	111
DEEP CREEK, ACCOMACK COUNTY, VA	135
DEEP CREEK, NEWPORT NEWS, VA	135
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	63
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	135
DELAWARE BAY AND RIVER, PA, NJ AND DE:	
AT CAMDEN, NJ	79
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	82
HARBOR OF REFUGE, DELAWARE BAY, DE	96
PHILADELPHIA HARBOR, PA	88
PHILADELPHIA TO THE SEA	75
PHILADELPHIA TO TRENTON	73
TRENTON HARBOR, NJ	90
WATERWAY TO REHOBOTH BAY, DE	96
DELAWARE RIVER AT CAMDEN, NJ	79
DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)	75
DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)	82
DISMAL SWAMP AND PASQUOTANK RIVER	135
DORCHESTER BAY, MA	24
DRUM INLET, NC	149
DUCK POINT COVE, MD	109
DUXBURY HARBOR, MA	24
DYMERS CREEK, VA	135

E

EAST CHESTER CREEK, NY	29
EAST RIVER, NY	32
EAST ROCKWAY INLET, NY	39
EASTPORT HARBOR, ME	28
EAU GALLIE HARBOR, FL	183
ECHO BAY HARBOR, NY	69
EDENTON HARBOR, NC	149
EDGARTOWN HARBOR, MA	24
ELIZABETH RIVER, NJ	69
ELK AND LITTLE ELK RIVERS, MD	109
ESSEX RIVER, MA	24

F

FAIRHAVEN AND NEW BEDFORD HARBOR, MA	16
FALL RIVER HARBOR, MA	17
FALMOUTH HARBOR, MA	24
FAR CREEK, NC	149
FERNANDINA HARBOR, FL	165
FIRE ISLAND INLET, NY	69

FREIGHT TRAFFIC INDEX

F	
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	109
FISHING CREEK, CALVERT COUNTY, MD	109
FIVEMILE RIVER HARBOR, CT	24
FLUSHING BAY AND CREEK, NY	29
FORT PIERCE HARBOR, FL	183
FORT POINT CHANNEL, MA	24
G	
GEORGES RIVER, ME	27
GEORGETOWN HARBOR, SC (WINYAH BAY)	152
GLEN COVE CREEK, NY	69
GLEN COVE HARBOR, NY	69
GLOUCESTER HARBOR, MA	24
GOOSE CREEK, SOMMERSET COUNTY, MD	110
GOWANUS CANAL, NY	71
GOWANUS CREEK CHANNEL, NY	38
GRAVESEND BAY, NY	71
GREAT BRIDGE LOCK ROUTE	132
GREAT KILLS HARBOR, STATEN ISLAND, NY	69
GREAT PEE DEE RIVER, SC	158
GREAT SALT POND, BLOCK ISLAND, RI	24
GREAT SOUTH BAY, NY	69
GREEN HARBOR, MA	24
GREENPORT HARBOR, NY	69
GREENVALE CREEK, VA	135
GREENWICH BAY, RI	24
GREENWICH HARBOR, CT	24
GUILFORD HARBOR, CT	24
H	
HACKENSACK RIVER, NJ	47
HAMPTON CREEK, VA	131
HAMPTON HARBOR, NH	24
HAMPTON ROADS, VA	115
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	24
HARBOR OF REFUGE, BLOCK ISLAND, RI	24
HARBOR OF REFUGE, DELAWARE BAY, DE	96
HARBOR OF REFUGE, NANTUCKET, MA	24
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	25
HARLEM RIVER, NY	69
HARRASEEKET RIVER, ME	25
HAVRE DE GRACE, MD, SUSQUEHANNA RIVER	102
HAY (WEST) HARBOR, NY	25
HEMPSTEAD HARBOR, NY	67
HENDRICKS HARBOR, ME	25
HERRING BAY AND ROCKHOLD CREEK, MD	110
HERRING CREEK, MD	110
HINGHAM HARBOR, MA	25
HONGA RIVER AND TAR BAY, MD	110
HOPE CREEK, NJ	96
HOPEWELL, VA, PORT OF	129
HORN HARBOR, VA	135
HOSKINS CREEK, VA	135
HOUSATONIC RIVER, CT	25
HUDSON RIVER CHANNEL, NY AND NJ	30
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	63
HUDSON RIVER, NY (LOWER SECTION)	30
HUDSON RIVER, NY AND NJ:	
ALBANY, NY	66
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	63
LOWER SECTION, NEW YORK HARBOR	30
PEEKSKILL HARBOR, NY	70
RONDOUT HARBOR, NY	70
SAUGERTIES HARBOR, NY	71
SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY	62
TARRYTOWN HARBOR, NY	71
HUNTINGTON HARBOR, NY	69
HYANNIS HARBOR, MA	25

FREIGHT TRAFFIC INDEX

I	
INDIAN RIVER INLET AND BAY, DE	96
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL	93
INLAND WATERWAYS:	
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	96
FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD.	93
INTRACOASTAL WATERWAYS:	
ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED).	185
JACKSONVILLE TO MIAMI, FL	171
MIAMI TO KEY WEST, FL	182
IPSWICH RIVER, MA	25
ISLAND CREEK, MD	110
ISLAND END RIVER, MA	28
ISLE AU HAUT THOROUGHFARE, ME	25
ISLE OF SHOALS HARBOR, ME AND NH	25
J	
JACKSON CREEK, VA	135
JACKSONVILLE HARBOR	167
JACKSONVILLE TO LAKE HARNEY	184
JACKSONVILLE TO, MIAMI, FL	171
JACKSONVILLE, FL, DISTRICT	165
JAMAICA BAY, NY	40
JAMES RIVER, VA:	
BELOW RICHMOND, VA	126
CONSOLIDATED REPORT	129
PORT OF HOPEWELL, VA	129
PORT OF RICHMOND, VA	124
JONES INLET, NY	69
JOSIAS RIVER, ME	25
K	
KENNEBEC RIVER, ME	25
KENNEBUNK RIVER, ME	25
KEY WEST HARBOR, FL.	183
KEYPORT HARBOR, NJ.	69
KINGS CREEK, NORTHAMPTON COUNTY, VA	135
KNAPPS NARROWS, MD	110
KNOBBS CREEK, NC	149
L	
LAFAYETTE RIVER, VA	136
LAGOON POND, MARTHA'S VINEYARD, MA	25
LAKE CHAMPLAIN, NY AND VT:	
BURLINGTON HARBOR, VT	69
NARROWS OF LAKE CHAMPLAIN, NY AND VT.	70
LAKE MONTAUK HARBOR, NY	70
LARCHMONT HARBOR, NY.	70
LEIPSIK RIVER, DE	96
LEMON CREEK, NY	70
LITTLE CREEK, QUEEN ANNES COUNTY, MD.	110
LITTLE EGG HARBOR, NJ	96
LITTLE MACHIPONGO RIVER, VA	136
LITTLE RIVER (CREEK), VA	136
LITTLE RIVER, DE.	96
LITTLE WICOMICO RIVER, VA	110
LOCKLIES CREEK, VA.	136
LOCKWOODS FOLLY RIVER, NC	149
LONG ISLAND INTRACOASTAL WATERWAY, NY	70
LONG ISLAND SOUND AT CITY ISLAND, NY	72
LOOKOUT BIGHT, NC	149
LOWER ENTRANCE CHANNELS, NY.	53
LOWER MACHODOC CREEK, VA	110
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	110
LOWES WHARF, TALBOT COUNTY, MD	110
LUBEC CHANNEL, ME	25
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	136
LYNN HARBOR, MA	25

FREIGHT TRAFFIC INDEX

M

MACHIAS RIVER, ME	25
MACKAY CREEK, NC	149
MAIN WATERFRONT, MA	9
MAINSHIP CHANNEL, NEW YORK HARBOR, NY AND NJ	53
MALDEN RIVER, MA	25
MAMARONECK HARBOR, NY	70
MANASQUAN RIVER, NJ	96
MANCHESTER HARBOR, MA	25
MANHASSET BAY, NY	70
MANN'S HARBOR, NC	149
MANOKIN RIVER, MD	110
MANTEO (SHALLOWBAG) BAY, NC	149
MANTUA CREEK, NJ	96
MARBLEHEAD HARBOR, MA	25
MARTHA'S VINEYARD, (LAGOON POND), MA	25
MARTHA'S VINEYARD, (MENEMSHA CREEK), MA	25
MATINICUS HARBOR, ME	25
MATTAPOISETT HARBOR, MA	25
MATTAPONI RIVER, VA	136
MATTITUCK HARBOR, NY	70
MAURICE RIVER, NJ	96
MEHERRIN RIVER, NC	136
MELBOURNE HARBOR, FL	184
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	25
MIAMI HARBOR, FL	177
MIAMI RIVER, FL	180
MIAMI TO KEY WEST, FL	182
MIDDLE RIVER AND DARK HEAD CREEK, MD	110
MILFORD HARBOR, CT	25
MILFORD HAVEN, VA	136
MILL CREEK, MD	110
MILL CREEK, VA	136
MISPILLION RIVER, DE	96
MONROE BAY AND CREEK, VA	110
MOOSABEC BAR, ME	25
MOREHEAD CITY HARBOR, NC	139
MUDDY HOOK AND TYLER COVES, MD	110
MULBERRY CREEK, VA	136
MURDERKILL RIVER, DE	96
MYSTIC RIVER, CT	25
MYSTIC RIVER, MA	13

N

NAN COVE, MD	110
NANDUA CREEK, VA	136
NANSEMOND RIVER, VA	137
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD	103
NANTICOKE RIVER AT BIVALVE, MD	110
NANTICOKE RIVER AT NANTICOKE, MD	110
NANTUCKET, HARBOR OF REFUGE, MA	24
NARRAGUAGUS RIVER, ME	26
NARROWS OF LAKE CHAMPLAIN, NY AND VT	70
NEALE SOUND, MD	110
NEPONSET RIVER, MA	26
NEUSE RIVER, NC	149
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	16
NEW ENGLAND DISTRICT	3
NEW HARBOR, ME	26
NEW HAVEN HARBOR, CT	20
NEW JERSEY INTRACOASTAL WATERWAY	96
NEW LONDON HARBOR, CT	18
NEW RIVER, FL	184
NEW RIVER, NC	150
NEW ROCHELLE HARBOR, NY	70
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	49
NEW YORK HARBOR, NY AND NJ:	
BAY RIDGE AND RED HOOK CHANNELS, NY	36
BRONX RIVER, NY	69
BUTTERMILK CHANNEL, NY	34
CHEESEQUAKE CREEK, NJ	69
CONEY ISLAND CHANNEL, NY	39

FREIGHT TRAFFIC INDEX

N

CONEY ISLAND CREEK, NY	69
EAST CHESTER CREEK, NY.	29
EAST RIVER, NY	32
EAST ROCKWAY INLET, NY	39
ECHO BAY HARBOR, NY	69
ELIZABETH RIVER, NJ	69
FLUSHING BAY AND CREEK, NY	29
GOWANUS CANAL, NY	71
GOWANUS CREEK CHANNEL, NY	38
GRAVESEND BAY, NY	71
GREAT KILLS HARBOR, STATEN ISLAND, NY	69
HACKENSACK RIVER, NJ	47
HARLEM RIVER, NY	69
HUDSON RIVER CHANNEL, NY AND NJ	30
HUDSON RIVER, NY (LOWER SECTION)	30
JAMAICA BAY, NY	40
KEYPORT HARBOR, NY	69
LARCHMONT HARBOR, NY	70
LEMON CREEK, NY.	70
LONG ISLAND SOUND AT CITY ISLAND, NY	72
MAMARONECK HARBOR, NY	70
MANHASSET BAY, NY	70
NEW ROCHELLE HARBOR, NY	70
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	49
NEWARK BAY, NJ	44
NEWTOWN CREEK, NY	33
PASSAIC RIVER, NJ	48
PORT CHESTER HARBOR, NY	70
RAHWAY RIVER, NJ	70
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ.	52
RARITAN RIVER, NJ	40
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	36
SANDY HOOK BAY AT LEONARDO, NJ	71
SANDY HOOK BAY, NJ	72
SHEEPSHEAD BAY, NY	71
SHOAL HARBOR AND COMPTON CREEK, NJ	71
UPPER BAY, NY AND NJ	41
WALLABOUT CHANNEL, NY	71
WAYCAKE CREEK, NJ	71
WESTCHESTER CREEK, NY.	71
NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS	53
NEW YORK, NY, DISTRICT	29
NEWARK BAY, NJ	44
NEWBURYPORT HARBOR, MA.	26
NEWPORT HARBOR, RI.	26
NEWPORT NEWS CREEK, VA.	137
NEWPORT NEWS, VA, CHANNEL TO	119
NEWPORT NEWS, VA, PORT OF	122
NEWTOWN CREEK, NY	33
NIANTIC BAY AND HARBOR, CT	26
NOMINI BAY AND CREEK, VA.	110
NORFOLK HARBOR, VA	112
NORFOLK, VA, DISTRICT	112
NORTHEAST HARBOR, ME.	26
NORTHEAST RIVER, MD	110
NORTHEAST RIVER, NC.	147
NORTHPORT HARBOR, NY	70
NORWALK HARBOR, CT	22

O

OCCOHANNOCK CREEK, VA	137
OCCOQUAN CREEK, VA.	108
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	110
OCRACOKE INLET, NC	150
OKLAWAHA RIVER, FL	184
OLDMANS CREEK, NJ	97
ONANCOCK RIVER, VA	137
OROWOC CREEK, NY.	70
OWLS HEAD HARBOR, ME	26
OYSTER BAY, NY	72
OYSTER CHANNEL, VA	137

FREIGHT TRAFFIC INDEX

P	
PAGAN RIVER, VA	137
PALM BEACH HARBOR, FL	173
PAMLICO AND TAR RIVERS, NC	138
PAMLICO SOUND, NC:	
AVON HARBOR, NC	149
CHANNEL TO RODANTHE, NC	149
WATERWAY TO BEAUFORT HARBOR, NC	150
PAMUNKEY RIVER, VA	137
PARISH CREEK, MD	110
PARKER CREEK, VA	137
PARROTTS CREEK, VA	137
PASSAIC RIVER, NJ	48
PATCHOGUE RIVER, CT	26
PATCHOGUE RIVER, NY	70
PATUXENT RIVER, MD	110
PAWCATUCK RIVER, RI AND CT	26
PECONIC RIVER, NY	70
PEEKSKILL HARBOR, NY	70
PENOBSCOT RIVER, ME	3
PEPPER CREEK, DE	97
PERQUIMANS RIVER, NC	150
PHILADELPHIA HARBOR, PA	88
PHILADELPHIA TO THE SEA	75
PHILADELPHIA TO TRENTON	73
PHILADELPHIA, PA, DISTRICT	73
PHOEBUS, VA	135
PLEASANT RIVER, ME	26
PLYMOUTH HARBOR, MA	26
POCOMOKE RIVER, MD	105
POINT JUDITH AND POINT JUDITH POND, RI	25
POLLACK RIP SHOALS, NANTUCKET SOUND, MA	26
PONCE DE LEON INLET, FL	184
PORT CHESTER HARBOR, NY	70
PORT EVERGLADES HARBOR, FL	175
PORT HENRY HARBOR, NY	70
PORT JEFFERSON HARBOR, NY	68
PORT OF ALBANY, NY	66
PORT OF BOSTON, MA	7
PORT OF HOPEWELL, VA	129
PORT OF NEW YORK, NY	57
PORT OF NEWPORT NEWS, VA	122
PORT OF RICHMOND, VA	124
PORT OF WILMINGTON, NC	141
PORT ROYAL HARBOR, SC	158
PORTLAND HARBOR, ME	4
PORTSMOUTH HARBOR, NH	5
POTOMAC RIVER AT ALEXANDRIA, VA	111
POTOMAC RIVER, MD, VA, DC:	
AT ALEXANDRIA, VA	111
AT LOWER CEDAR POINT, MD	111
AT MT. VERNON, VA	111
BELOW WASHINGTON, DC	106
VIRGINIA CHANNEL, DC	111
WASHINGTON CHANNEL, DC	111
POTOMAC RIVER, VIRGINIA CHANNEL, DC	111
POTOMAC RIVER, WASHINGTON CHANNEL, DC	111
PROVIDENCE RIVER AND HARBOR, RI	17
PROVINCETOWN HARBOR, MA	26
Q	
QUEENS CREEK, VA	137
QUEENSTOWN HARBOR, MD	111
QUINBY CREEK, VA	137
R	
RACCOON CREEK, NJ	97
RAHWAY RIVER, NJ	70
RAPPAHANNOCK RIVER, VA	137
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	52

FREIGHT TRAFFIC INDEX

R

RARITAN RIVER, NJ	40
RED BROOK HARBOR, BOURNE, MA	26
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	36
RESERVED CHANNEL (BOSTON CHANNEL), MA	26
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	111
RICE CREEK, FL	184
RICHMOND, VA, PORT OF	124
ROANOKE RIVER, NC	150
ROCK HALL HARBOR, MD	111
ROCKLAND HARBOR, ME	26
ROCKPORT HARBOR, MA	26
ROCKPORT HARBOR, ME	26
ROLLINSON CHANNEL, NC	150
RONDOUT HARBOR, NY	70
ROUSES POINT, NY	70
ROYAL RIVER, ME	26
RYE HARBOR, NH	26

S

SACO RIVER, ME	26
SAG HARBOR, NY	70
SAKONNET RIVER AND HARBOR, RI	26
SALEM HARBOR, MA	6
SALEM RIVER, NJ	97
SANDY HOOK BAY AT LEONARDO, NJ	71
SANDY HOOK BAY, NJ	71
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	72
SANDY HOOK CHANNEL, NY	71
SANTEE RIVER, SC	158
SATILLA RIVER, GA	164
SAUGERTIES HARBOR, NY	71
SAVANNAH HARBOR, GA	159
SAVANNAH RIVER BELOW AUGUSTA, GA	164
SAVANNAH, GA, DISTRICT	159
SCARBORO RIVER, ME	27
SCHUYLKILL RIVER, PA	87
SCITUATE HARBOR, MA	27
SCUPPERNONG RIVER, NC	150
SEARSPORT HARBOR, ME	3
SEEKONK RIVER, RI	27
SHALLOTTE RIVER, NC	150
SHARK RIVER, NJ	71
SHEEPSHEAD BAY, NY	71
SHEM CREEK, SC	153
SHINNECOCK INLET, NY	71
SHIPYARD RIVER, SC	156
SHOAL HARBOR AND COMPTON CREEK, NJ	71
SHREWSBURY RIVER, NJ	71
SILVER LAKE HARBOR, NC	150
SINEPUXENT BAY, MD	110
SLAIGHTS WHARF, VA	135
SLAUGHTER CREEK, MD	111
SMITH CREEK, MD	111
SMITHS CREEK (PAMLICO COUNTY), NC	150
SMITHS CREEK (WILMINGTON), NC	150
SMYRNA RIVER, DE	98
SOUTH BRISTOL HARBOR, ME	27
SOUTH RIVER, NC	150
SOUTHWEST HARBOR, ME	27
ST. AUGUSTINE HARBOR, FL	184
ST. CATHERINES SOUND, MD	111
ST. CROIX RIVER, ME	27
ST. GEORGE ISLAND, MD	109
ST. JEROME CREEK, MD	111
ST. JOHNS RIVER, FL:	
JACKSONVILLE HARBOR	167
JACKSONVILLE TO LAKE HARNEY	184
ST. JONES RIVER, DE	98
ST. LUCIE INLET, FL	184
ST. MARYS RIVER, GA AND FL	164
ST. MICHAELS HARBOR, MD	111

FREIGHT TRAFFIC INDEX

S	
ST. PATRICKS CREEK, MD	111
ST. PETERS CREEK, MD	111
STAMFORD HARBOR, CT	22
STARLINGS CREEK, VA	137
STOCKTON HARBOR, ME	27
STONINGTON HARBOR, CT	27
STONINGTON HARBOR, ME	27
STONY CREEK, CT	27
STUMPY POINT BAY, NC	150
SUMMARY OF TRAFFIC:	
DELAWARE RIVER, PA, NJ, AND DE	86
PORT OF NEW YORK	61
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD	102
T	
TANGIER CHANNEL, VA	137
TAR BAY, MD	110
TAR RIVER, NC	138
TARRYTOWN HARBOR, NY	71
TAUNTON RIVER, MA	27
TENANTS HARBOR, ME	27
THAMES RIVER, CT	19
THOMASTON HARBOR (GEORGES RIVER), ME	27
THOROUGHFARE BAY, NC	149
TILGHMAN ISLAND HARBOR, MD	111
TOMS RIVER, NJ	98
TOTUSKEY CREEK, VA	137
TOWN CREEK, MD	111
TOWN RIVER, MA	14
TRED AVON RIVER, MD	102
TRENT RIVER, NC	150
TRENTON HARBOR, NJ	90
TUCKERTON CREEK, NJ	98
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	111
TYASKIN CREEK, MD	111
TYLERS BEACH, VA	137
U	
UPPER BAY, NY AND NJ	41
UPPER MACHODOC CREEK, VA	111
UPPER THOROUGHFARE, DEAL ISLAND, MD	111
URBANNA CREEK, VA	137
V	
VILLAGE CREEK, SC	158
VINEYARD HAVEN HARBOR, MA	27
VIRGINIA CHANNEL, DC	111
W	
WACCAMAW RIVER, SC	158
WALLABOUT CHANNEL, NY	71
WANCHESE HARBOR, NC	150
WAREHAM HARBOR, MA	27
WARREN RIVER, RI	27
WARWICK COVE, WARWICK, RI	27
WARWICK RIVER, MD	111
WASHINGTON, DC:	
ANACOSTIA RIVER, DC	106
HARBOR	105
POTOMAC RIVER BELOW	106
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	150
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	150
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	150
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	98
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD	111
WATERWAY TO BEAUFORT HARBOR, NC	150
WATERWAY TO REHOBOTH BAY, DE	96
WAYCAKE CREEK, NJ	71
WELLFLEET HARBOR, MA	27
WESTCHESTER CREEK, NY	71
WESTPORT HARBOR AND SAUGATUCK RIVER, CT	27

FREIGHT TRAFFIC INDEX

W

WESTPORT RIVER, MA	27
WEYMOUTH BACK RIVER, MA	27
WEYMOUTH FORE RIVER, MA	14
WICKFORD HARBOR, RI	27
WICOMICO RIVER, MD (EASTERN SHORE)	104
WILLOUGHBY CHANNEL, VA	137
WILMINGTON HARBOR, DE	91
WILMINGTON HARBOR, NC	143
WILMINGTON, NC, DISTRICT	138
WILMINGTON, NC, PORT OF	141
WINTER HARBOR, VA	137
WINTHROP HARBOR, MA	27
WISHART POINT CHANNEL, VA	137
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	27
WOODS HOLE CHANNEL, MA	28
WRIGHTS CREEK, NC	150

Y

YORK HARBOR, ME	28
YORK RIVER, VA	133

TRIPS AND DRAFT INDEX

A

ABERDEEN CREEK, VA	250
ABSECON CREEK, NJ	233
ABSECON INLET, NJ	233
ALBANY, NY, PORT OF	221
ALEXANDRIA, VA	242
ALLOWAY CREEK, NJ	233
ALTAMAHA RIVER, GA	265
AMBROSE CHANNEL, NEW YORK HARBOR, NY AND NJ	218
ANACOSTIA RIVER, DC	238
ANDREWS RIVER, MA	201
ANNAPOLIS HARBOR, MD	239
ANNISQUAM RIVER, MA	201
APPOMATTOX RIVER, VA	249
APPONAUG COVE, RI	201
APPOQUINIMINK RIVER, DE	233
AQUIA CREEK, VA	239
ASHLEY RIVER, SC	263
ATLANTIC BEACH CHANNELS, NC	257
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL:	
CHARLESTON, SC, DISTRICT	261
CONSOLIDATED	273
DISMAL SWAMP AND PASQUOTANK RIVER	250
GREAT BRIDGE LOCK ROUTE	249
JACKSONVILLE, FL, DISTRICT	266
SAVANNAH, GA, DISTRICT	264
WILMINGTON, NC, DISTRICT	254
AVON HARBOR, NC	257

B

BACK CREEK, ANNE ARUNDEL COUNTY, MD	239
BACK SOUND, NC	258
BAKERS HAULOVER INLET, FL	271
BALTIMORE HARBOR AND CHANNELS, MD	236
BALTIMORE, MD, DISTRICT	236
BAR HARBOR, ME	201
BARNEGAT INLET, NJ	233
BASS HARBOR, ME	201
BAY RIDGE AND RED HOOK CHANNELS, NY	213
BAY RIVER, NC	257
BAYSIDE CHANNEL NEW YORK HARBOR AND NJ	218
BEACH CREEK, VA	250
BEALS HARBOR, ME	201
BEAUFORT HARBOR, NC	257
BELFAST HARBOR, ME	201
BELHAVEN HARBOR, NC	257
BETTERTON HARBOR, MD	239
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	234
BEVERLY HARBOR, MA	201
BIG THOROUGHFARE RIVER, MD	243
BIG TIMBER CREEK, NJ	233
BIVALVE, MD	242
BLACK WALNUT HARBOR, MD	239
BLOCK ISLAND, RI, GREAT SALT POND	203
BLOCK ISLAND, RI, HARBOR OF REFUGE	203
BONUM CREEK, VA	239
BOOTHBAY HARBOR, ME	201
BOSTON, MA:	
CHELSEA RIVER, MA	193
CONSOLIDATED REPORT	192
DORCHESTER BAY, MA	202
FORT POINT CHANNEL, MA	203
HINGHAM HARBOR, MA	204
ISLAND END RIVER, MA	209
MAIN WATERFRONT, MA	192
MALDEN RIVER, MA	205
MYSTIC RIVER, MA	194
NEPONSET RIVER, MA	206
RESERVED CHANNEL (BOSTON CHANNEL), MA	207
TOWN RIVER, MA	195
WEYMOUTH BACK RIVER, MA	208

TRIPS AND DRAFT INDEX

B

WEYMOUTH FORE RIVER, MA	194
WINTHROP HARBOR, MA	208
BRANFORD HARBOR, CT	201
BRANSONS COVE, VA	239
BRETON BAY, MD	239
BRIDGEPORT HARBOR, CT	199
BRISTOL HARBOR, RI	201
BROAD CREEK RIVER, DE	239
BROAD CREEK, SOMERSET COUNTY, MD	240
BROAD CREEK, VA	250
BROADKILL RIVER, DE	233
BROADWATER CREEK, MD	240
BRONX RIVER, NY	222
BROWNS CREEK, NY	222
BRUNSWICK HARBOR, GA	265
BUCKSPORT HARBOR, ME	201
BUNKER HARBOR, ME	201
BURLINGTON HARBOR, VT	222
BUTTERMILK CHANNEL, NY	212

C

CADLE CREEK, MD	240
CAMBRIDGE HARBOR, MD	240
CAMDEN HARBOR, ME	201
CAMDEN, NJ	228
CANAPITSIT CHANNEL, MA	202
CANAVERAL HARBOR, FL	267
CAPE CHARLES CITY HARBOR, VA	250
CAPE COD CANAL, MA	195
CAPE FEAR RIVER, NC:	
ABOVE WILMINGTON, NC	256
NORTHEAST RIVER, NC	256
WILMINGTON HARBOR, NC	255
CAPE MAY CANAL, NJ	233
CAPE PORPOISE HARBOR, ME	202
CARTERS CREEK, VA	250
CARVERS HARBOR, ME	202
CASHIE RIVER, NC	257
CEDAR BAY THROUGHFARE BAY, NC	258
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	258
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	250
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	258
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	258
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)	250
CHANNEL TO BOGUE INLET, NC	258
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	240
CHANNEL TO NEWPORT NEWS, VA	245
CHANNEL TO RODANTHE, NC	258
CHARLESTON HARBOR, SC	261
CHARLESTON, SC, DISTRICT	261
CHATHAM (STAGE) HARBOR, MA	202
CHEESEQUAKE CREEK, NJ	222
CHELSEA RIVER, MA	193
CHESAPEAKE AND DELAWARE CANAL, DE AND MD	232
CHESCONESSEX CREEK, VA	250
CHESTER RIVER, MD	240
CHINCOTEAGUE BAY, MD AND VA	250
CHINCOTEAGUE HARBOR OF REFUGE, VA	250
CHOPTANK RIVER, MD	237
CHOWAN RIVER, NC	258
CLAIBORNE HARBOR, MD	240
CLINTON HARBOR, CT	202
COAN RIVER, VA	240
COBSCOOK BAY, ME	202
COHANSEY RIVER, NJ	233
COHASSET HARBOR, MA	202
COLD SPRING INLET, NJ	234
CONEY ISLAND CHANNEL, NY	213
CONEY ISLAND CREEK, NY	222
CONNECTICUT RIVER BELOW HARTFORD, CT	202

TRIPS AND DRAFT INDEX

C	
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	229
CONSOLIDATED STATEMENT OF TRAFFIC:	
ATLANTIC INTRACOASTAL WATERWAY	273
DELAWARE RIVER, TRENTON, NJ TO THE SEA	229
HAMPTON ROADS, VA	244
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	220
JAMES RIVER, VA	248
PORT OF BOSTON, MA	192
PORT OF NEWPORT NEWS, VA	246
PORT OF WILMINGTON, NC	255
COOPER RIVER, NJ	234
COREA HARBOR, ME	202
CORSICA RIVER, MD	240
CRANES CREEK, VA	250
CRIEHAVEN HARBOR, ME	202
CRISFIELD HARBOR, MD	240
CROSS RIP SHOALS, NANTUCKET SOUND, MA	202
CUCKOLD CREEK, MD	240
CUTTYHUNK HARBOR, MA	202
D	
DAMARISCOTTA RIVER, ME	202
DARIEN HARBOR, GA	265
DARK HEAD CREEK, MD	241
DAVIS CREEK, VA	251
DEAL ISLAND, MD, LOWER THOROUGHFARE AT WENONA	241
DEAL ISLAND, MD, UPPER THOROUGHFARE	243
DEEP CREEK, ACCOMACK COUNTY, VA	251
DEEP CREEK, NEWPORT NEWS, VA	251
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	220
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	251
DELAWARE BAY AND RIVER, PA, NJ AND DE:	
AT CAMDEN, NJ	228
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	229
HARBOR OF REFUGE, DELAWARE BAY, DE	234
PHILADELPHIA HARBOR, PA	231
PHILADELPHIA TO THE SEA	227
PHILADELPHIA TO TRENTON	227
TRENTON HARBOR, NJ	231
WATERWAY TO REHOBOTH BAY, DE	234
DELAWARE RIVER AT CAMDEN, NJ	228
DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)	227
DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)	229
DISMAL SWAMP AND PASQUOTANK RIVER	250
DORCHESTER BAY, MA	202
DRUM INLET, NC	258
DUCK POINT COVE, MD	240
DUXBURY HARBOR, MA	203
DYMERS CREEK, VA	251
E	
EAST CHESTER CREEK, NY	210
EAST RIVER, NY	211
EAST ROCKWAY INLET, NY	213
EASTPORT HARBOR, ME	209
EAU GALLIE HARBOR, FL	271
ECHO BAY HARBOR, NY	223
EDENTON HARBOR, NC	258
EDGARTOWN HARBOR, MA	203
ELIZABETH RIVER, NJ	223
ELK AND LITTLE ELK RIVERS, MD	240
ESSEX RIVER, MA	203
F	
FAIRHAVEN AND NEW BEDFORD HARBOR, MA	196
FALL RIVER HARBOR, MA	197
FALMOUTH HARBOR, MA	203
FAR CREEK, NC	258
FERNANDINA HARBOR, FL	266
FIRE ISLAND INLET, NY	223
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	240

TRIPS AND DRAFT INDEX

F

FISHING CREEK, CALVERT COUNTY, MD	240
FIVEMILE RIVER HARBOR, CT	203
FLUSHING BAY AND CREEK, NY	210
FORT PIERCE HARBOR, FL	271
FORT POINT CHANNEL, MA	203

G

GEORGES RIVER, ME	208
GEORGETOWN HARBOR, SC (WINYAH BAY)	261
GLEN COVE CREEK, NY	223
GLEN COVE HARBOR, NY	223
GLOUCESTER HARBOR, MA	203
GOOSE CREEK, SOMMERSET COUNTY, MD	241
GOWANUS CANAL, NY	226
GOWANUS CREEK CHANNEL, NY	213
GRAVESEND BAY, NY	226
GREAT BRIDGE LOCK ROUTE	249
GREAT KILLS HARBOR, STATEN ISLAND, NY	223
GREAT PEE DEE RIVER, SC	263
GREAT SALT POND, BLOCK ISLAND, RI	203
GREAT SOUTH BAY, NY	223
GREEN HARBOR, MA	203
GREENPORT HARBOR, NY	223
GREENVALE CREEK, VA	251
GREENWICH BAY, RI	203
GREENWICH HARBOR, CT	203
GUILFORD HARBOR, CT	203

H

HACKENSACK RIVER, NJ	216
HAMPTON CREEK, VA	248
HAMPTON HARBOR, NH	203
HAMPTON ROADS, VA	244
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	203
HARBOR OF REFUGE, BLOCK ISLAND, RI	203
HARBOR OF REFUGE, DELAWARE BAY, DE	234
HARBOR OF REFUGE, NANTUCKET, MA	204
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	204
HARLEM RIVER, NY	223
HARRASEEKET RIVER, ME	204
HAVRE DE GRACE, MD, SUSQUEHANNA RIVER	236
HAY (WEST) HARBOR, NY	204
HEMPSTEAD HARBOR, NY	221
HENDRICKS HARBOR, ME	204
HERRING BAY AND ROCKHOLD CREEK, MD	241
HERRING CREEK, MD	241
HINGHAM HARBOR, MA	204
HONGA RIVER AND TAR BAY, MD	241
HOPE CREEK, NJ	234
HOPEWELL, VA, PORT OF	247
HORN HARBOR, VA	251
HOSKINS CREEK, VA	251
HOUSATONIC RIVER, CT	204
HUDSON RIVER CHANNEL, NY AND NJ	211
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	220
HUDSON RIVER, NY (LOWER SECTION)	210
HUDSON RIVER, NY AND NJ:	
ALBANY, NY	221
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	220
LOWER SECTION, NEW YORK HARBOR	210
PEEKSKILL HARBOR, NY	224
RONDOUT HARBOR, NY	225
SAUGERTIES HARBOR, NY	225
SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY	219
TARRYTOWN HARBOR, NY	226
HUNTINGTON HARBOR, NY	223
HYANNIS HARBOR, MA	204

TRIPS AND DRAFT INDEX

I	
INDIAN RIVER INLET AND BAY, DE	234
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL	232
INLAND WATERWAYS:	
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	234
FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD	232
INTRACOASTAL WATERWAYS:	
ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED)	273
JACKSONVILLE TO MIAMI, FL	267
MIAMI TO KEY WEST, FL	271
IPSWICH RIVER, MA	204
ISLAND CREEK, MD	241
ISLAND END RIVER, MA	209
ISLE AU HAUT THOROUGHFARE, ME	204
ISLE OF SHOALS HARBOR, ME AND NH	204
J	
JACKSON CREEK, VA	251
JACKSONVILLE HARBOR	266
JACKSONVILLE TO LAKE HARNEY	272
JACKSONVILLE TO, MIAMI, FL	267
JACKSONVILLE, FL, DISTRICT	266
JAMAICA BAY, NY	214
JAMES RIVER, VA:	
CONSOLIDATED REPORT	248
PORT OF HOPEWELL, VA	247
PORT OF RICHMOND, VA	247
JONES INLET, NY	223
JOSIAS RIVER, ME	204
K	
KENNEBEC RIVER, ME	205
KENNEBUNK RIVER, ME	205
KEY WEST HARBOR, FL	271
KEYPORT HARBOR, NJ	223
KINGS CREEK, NORTHAMPTON COUNTY, VA	251
KNAPPS NARROWS, MD	241
KNOBBS CREEK, NC	258
L	
LAFAYETTE RIVER, VA	251
LAGOON POND, MARTHA'S VINEYARD, MA	205
LAKE CHAMPLAIN, NY AND VT:	
BURLINGTON HARBOR, VT	222
NARROWS OF LAKE CHAMPLAIN, NY AND VT	224
LAKE MONTAUK HARBOR, NY	223
LARCHMONT HARBOR, NY	223
LEIPSIC RIVER, DE	234
LEMON CREEK, NY	223
LITTLE CREEK, QUEEN ANNES COUNTY, MD	241
LITTLE EGG HARBOR, NJ	234
LITTLE MACHIPONGO RIVER, VA	251
LITTLE RIVER (CREEK), VA	251
LITTLE RIVER, DE	234
LITTLE WICOMICO RIVER, VA	241
LOCKLIES CREEK, VA	251
LOCKWOODS FOLLY RIVER, NC	258
LONG ISLAND INTRACOASTAL WATERWAY, NY	224
LONG ISLAND SOUND AT CITY ISLAND, NY	226
LOOKOUT BIGHT, NC	258
LOWER ENTRANCE CHANNELS, NY	218
LOWER MACHODOC CREEK, VA	241
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	241
LOWES WHARF, TALBOT COUNTY, MD	241
LUBEC CHANNEL, ME	205
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	251
LYNN HARBOR, MA	205

TRIPS AND DRAFT INDEX

M

MACHIAS RIVER, ME	205
MACKAY CREEK, NC	258
MAIN WATERFRONT, MA	192
MAINSHIP CHANNEL, NEW YORK HARBOR, NY AND NJ	218
MALDEN RIVER, MA	205
MAMARONECK HARBOR, NY	224
MANASQUAN RIVER, NJ	234
MANCHESTER HARBOR, MA	205
MANHASSET BAY, NY	224
MANN'S HARBOR, NC	258
MANOKIN RIVER, MD	241
MANTEO (SHALLOWBAG) BAY, NC	258
MANTUA CREEK, NJ	234
MARBLEHEAD HARBOR, MA	205
MARTHA'S VINEYARD, (LAGOON POND), MA	205
MARTHA'S VINEYARD, (MENEMSHA CREEK), MA	205
MATINICUS HARBOR, ME	205
MATTAPOISETT HARBOR, MA	205
MATTAPONI RIVER, VA	251
MATTITUCK HARBOR, NY	224
MAURICE RIVER, NJ	234
MEHERRIN RIVER, NC	252
MELBOURNE HARBOR, FL	271
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	205
MIAMI HARBOR, FL	270
MIAMI RIVER, FL	270
MIAMI TO KEY WEST, FL	271
MIDDLE RIVER AND DARK HEAD CREEK, MD	241
MILFORD HARBOR, CT	205
MILFORD HAVEN, VA	252
MILL CREEK, MD	241
MILL CREEK, VA	252
MISPILLION RIVER, DE	234
MONROE BAY AND CREEK, VA	241
MOOSABEC BAR, ME	205
MOREHEAD CITY HARBOR, NC	254
MUDDY HOOK AND TYLER COVES, MD	241
MULBERRY CREEK, VA	252
MURDERKILL RIVER, DE	234
MYSTIC RIVER, CT	205
MYSTIC RIVER, MA	194

N

NAN COVE, MD	241
NANDUA CREEK, VA	252
NANSEMOND RIVER, VA	252
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD	237
NANTICOKE RIVER AT BIVALVE, MD	242
NANTICOKE RIVER AT NANTICOKE, MD	242
NANTUCKET, HARBOR OF REFUGE, MA	204
NARRAGUAGUS RIVER, ME	205
NARROWS OF LAKE CHAMPLAIN, NY AND VT	224
NEALE SOUND, MD	242
NEPONSET RIVER, MA	206
NEUSE RIVER, NC	259
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	196
NEW ENGLAND DISTRICT	189
NEW HARBOR, ME	206
NEW HAVEN HARBOR, CT	199
NEW JERSEY INTRACOASTAL WATERWAY	234
NEW LONDON HARBOR, CT	198
NEW RIVER, FL	271
NEW RIVER, NC	259
NEW ROCHELLE HARBOR, NY	224
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	217
NEW YORK HARBOR, NY AND NJ:	
BAY RIDGE AND RED HOOK CHANNELS, NY	213
BRONX RIVER, NY	222
BUTTERMILK CHANNEL, NY	212
CHEESEQUAKE CREEK, NJ	222
CONEY ISLAND CHANNEL, NY	213

TRIPS AND DRAFT INDEX

N

CONEY ISLAND CREEK, NY	222
EAST CHESTER CREEK, NY	210
EAST RIVER, NY	211
EAST ROCKWAY INLET, NY	213
ECHO BAY HARBOR, NY	223
ELIZABETH RIVER, NJ	223
FLUSHING BAY AND CREEK, NY	210
GOWANUS CANAL, NY	226
GOWANUS CREEK CHANNEL, NY	213
GRAVESEND BAY, NY	226
GREAT KILLS HARBOR, STATEN ISLAND, NY	223
HACKENSACK RIVER, NJ	216
HARLEM RIVER, NY	223
HUDSON RIVER CHANNEL, NY AND NJ	211
HUDSON RIVER, NY (LOWER SECTION)	210
JAMAICA BAY, NY	214
KEYPORT HARBOR, NY	223
LARCHMONT HARBOR, NY	223
LEMON CREEK, NY	223
LONG ISLAND SOUND AT CITY ISLAND, NY	226
MAMARONECK HARBOR, NY	224
MANHASSET BAY, NY	224
NEW ROCHELLE HARBOR, NY	224
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	217
NEWARK BAY, NJ	215
NEWTOWN CREEK, NY	212
PASSAIC RIVER, NJ	216
PORT CHESTER HARBOR, NY	224
RAHWAY RIVER, NJ	225
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	218
RARITAN RIVER, NJ	214
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	213
SANDY HOOK BAY AT LEONARDO, NJ	225
SANDY HOOK BAY, NJ	226
SHEEPSHEAD BAY, NY	225
SHOAL HARBOR AND COMPTON CREEK, NJ	225
UPPER BAY, NY AND NJ	214
WALLABOUT CHANNEL, NY	226
WAYCAKE CREEK, NJ	226
WESTCHESTER CREEK, NY	226
NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS	218
NEW YORK, NY, DISTRICT	210
NEWARK BAY, NJ	215
NEWBURYPORT HARBOR, MA	206
NEWPORT HARBOR, RI	206
NEWPORT NEWS CREEK, VA	252
NEWPORT NEWS, VA, CHANNEL TO	245
NEWPORT NEWS, VA, PORT OF	246
NEWTOWN CREEK, NY	212
NIANTIC BAY AND HARBOR, CT	206
NOMINI BAY AND CREEK, VA	242
NORFOLK HARBOR, VA	244
NORFOLK, VA, DISTRICT	244
NORTHEAST HARBOR, ME	206
NORTHEAST RIVER, MD	242
NORTHEAST RIVER, NC	256
NORTHPORT HARBOR, NY	224
NORWALK HARBOR, CT	200

O

OCCOHANNOCK CREEK, VA	252
OCCOQUAN CREEK, VA	239
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	242
OCRACOKE INLET, NC	259
OKLAWAHA RIVER, FL	271
OLDMANS CREEK, NJ	234
ONANCOCK RIVER, VA	252
OROWOC CREEK, NY	224
OWLS HEAD HARBOR, ME	206
OYSTER BAY, NY	226
OYSTER CHANNEL, VA	252

TRIPS AND DRAFT INDEX

P

PAGAN RIVER, VA	252
PALM BEACH HARBOR, FL	268
PAMLICO AND TAR RIVERS, NC	254
PAMLICO SOUND, NC:	
AVON HARBOR, NC	257
CHANNEL TO RODANTHE, NC	258
WATERWAY TO BEAUFORT HARBOR, NC	260
PAMUNKEY RIVER, VA	252
PARISH CREEK, MD	242
PARKER CREEK, VA	252
PARROTTS CREEK, VA	252
PASSAIC RIVER, NJ	216
PATCHOGUE RIVER, CT	206
PATCHOGUE RIVER, NY	224
PATUXENT RIVER, MD	242
PAWCATUCK RIVER, RI AND CT	206
PECONIC RIVER, NY	224
PEEKSKILL HARBOR, NY	224
PENOBSCOT RIVER, ME	189
PEPPER CREEK, DE	235
PERQUIMANS RIVER, NC	259
PHILADELPHIA HARBOR, PA	231
PHILADELPHIA TO THE SEA	227
PHILADELPHIA TO TRENTON	227
PHILADELPHIA, PA, DISTRICT	227
PHOEBUS, VA	250
PLEASANT RIVER, ME	206
PLYMOUTH HARBOR, MA	206
POCOMOKE RIVER, MD	238
POINT JUDITH AND POINT JUDITH POND, RI	204
POLLACK RIP SHOALS, NANTUCKET SOUND, MA	206
PONCE DE LEON INLET, FL	271
PORT CHESTER HARBOR, NY	224
PORT EVERGLADES HARBOR, FL	269
PORT HENRY HARBOR, NY	224
PORT JEFFERSON HARBOR, NY	222
PORT OF ALBANY, NY	221
PORT OF BOSTON, MA	192
PORT OF HOPEWELL, VA	247
PORT OF NEWPORT NEWS, VA	246
PORT OF RICHMOND, VA	247
PORT OF WILMINGTON, NC	255
PORT ROYAL HARBOR, SC	263
PORTLAND HARBOR, ME	190
PORTSMOUTH HARBOR, NH	190
POTOMAC RIVER AT ALEXANDRIA, VA	242
POTOMAC RIVER, MD, VA, DC:	
AT ALEXANDRIA, VA	242
AT LOWER CEDAR POINT, MD	242
AT MT. VERNON, VA	242
BELOW WASHINGTON, DC	238
VIRGINIA CHANNEL, DC	242
WASHINGTON CHANNEL, DC	242
POTOMAC RIVER, VIRGINIA CHANNEL, DC	242
POTOMAC RIVER, WASHINGTON CHANNEL, DC	242
PROVIDENCE RIVER AND HARBOR, RI	197
PROVINCETOWN HARBOR, MA	206

Q

QUEENS CREEK, VA	252
QUEENSTOWN HARBOR, MD	242
QUINBY CREEK, VA	253

R

RACCOON CREEK, NJ	235
RAHWAY RIVER, NJ	225
RAPPAHANNOCK RIVER, VA	253
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	218
RARITAN RIVER, NJ	214
RED BROOK HARBOR, BOURNE, MA	206
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	213

TRIPS AND DRAFT INDEX

R

RESERVED CHANNEL (BOSTON CHANNEL), MA	207
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	242
RICE CREEK, FL	272
RICHMOND, VA, PORT OF	247
ROANOKE RIVER, NC	259
ROCK HALL HARBOR, MD	242
ROCKLAND HARBOR, ME	207
ROCKPORT HARBOR, MA	207
ROCKPORT HARBOR, ME	207
ROLLINSON CHANNEL, NC	259
RONDOUT HARBOR, NY	225
ROUSES POINT, NY	225
ROYAL RIVER, ME	207
RYE HARBOR, NH	207

S

SACO RIVER, ME	207
SAG HARBOR, NY	225
SAKONNET RIVER AND HARBOR, RI	207
SALEM HARBOR, MA	191
SALEM RIVER, NJ	235
SANDY HOOK BAY AT LEONARDO, NJ	225
SANDY HOOK BAY, NJ	225
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	226
SANDY HOOK CHANNEL, NY	225
SANTEE RIVER, SC	263
SATILLA RIVER, GA	265
SAUGERTIES HARBOR, NY	225
SAVANNAH HARBOR, GA	264
SAVANNAH RIVER BELOW AUGUSTA, GA	265
SAVANNAH, GA, DISTRICT	264
SCARBORO RIVER, ME	207
SCHUYLKILL RIVER, PA	230
SCITUATE HARBOR, MA	207
SCUPPERNONG RIVER, NC	259
SEARSPORT HARBOR, ME	189
SEEKONK RIVER, RI	207
SHALLOTTE RIVER, NC	259
SHARK RIVER, NJ	225
SHEEPSHEAD BAY, NY	225
SHEM CREEK, SC	261
SHINNECOCK INLET, NY	225
SHIPYARD RIVER, SC	262
SHOAL HARBOR AND COMPTON CREEK, NJ	225
SHREWSBURY RIVER, NJ	226
SILVER LAKE HARBOR, NC	259
SINEPUXENT BAY, MD	242
SLAIGHTS WHARF, VA	250
SLAUGHTER CREEK, MD	243
SMITH CREEK, MD	243
SMITHS CREEK (PAMLICO COUNTY), NC	259
SMITHS CREEK (WILMINGTON), NC	259
SMYRNA RIVER, DE	235
SOUTH BRISTOL HARBOR, ME	207
SOUTH RIVER, NC	259
SOUTHWEST HARBOR, ME	207
ST. AUGUSTINE HARBOR, FL	272
ST. CATHERINES SOUND, MD	243
ST. CROIX RIVER, ME	207
ST. GEORGE ISLAND, MD	240
ST. JEROME CREEK, MD	243
ST. JOHNS RIVER, FL:	
JACKSONVILLE HARBOR	266
JACKSONVILLE TO LAKE HARNEY	272
ST. JONES RIVER, DE	235
ST. LUCIE INLET, FL	272
ST. MARYS RIVER, GA AND FL	265
ST. MICHAELS HARBOR, MD	243
ST. PATRICKS CREEK, MD	243
ST. PETERS CREEK, MD	243
STAMFORD HARBOR, CT	200

TRIPS AND DRAFT INDEX

S

STARLINGS CREEK, VA	253
STOCKTON HARBOR, ME	207
STONINGTON HARBOR, CT	207
STONINGTON HARBOR, ME	208
STONY CREEK, CT	208
STUMPY POINT BAY, NC	259
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD	236

T

TANGIER CHANNEL, VA	253
TAR BAY, MD	241
TAR RIVER, NC	254
TARRYTOWN HARBOR, NY	226
TAUNTON RIVER, MA	208
TENANTS HARBOR, ME	208
THAMES RIVER, CT	198
THOMASTON HARBOR (GEORGES RIVER), ME	208
THOROUGHFARE BAY, NC	258
TILGHMAN ISLAND HARBOR, MD	243
TOMS RIVER, NJ	235
TOTUSKEY CREEK, VA	253
TOWN CREEK, MD	243
TOWN RIVER, MA	195
TRED AVON RIVER, MD	237
TRENT RIVER, NC	259
TRENTON HARBOR, NJ	231
TUCKERTON CREEK, NJ	235
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	243
TYASKIN CREEK, MD	243
TYLERS BEACH, VA	253

U

UPPER BAY, NY AND NJ	214
UPPER MACHODOC CREEK, VA	243
UPPER THOROUGHFARE, DEAL ISLAND, MD	243
URBANNA CREEK, VA	253

V

VILLAGE CREEK, SC	263
VINEYARD HAVEN HARBOR, MA	208
VIRGINIA CHANNEL, DC	242

W

WACCAMAW RIVER, SC	263
WALLABOUT CHANNEL, NY	226
WANCHESE HARBOR, NC	259
WAREHAM HARBOR, MA	208
WARREN RIVER, RI	208
WARWICK COVE, WARWICK, RI	208
WARWICK RIVER, MD	243
WASHINGTON, DC:	
ANACOSTIA RIVER, DC	238
HARBOR	238
POTOMAC RIVER BELOW	238
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	260
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	260
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	260
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	235
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD	243
WATERWAY TO BEAUFORT HARBOR, NC	260
WATERWAY TO REHOBOTH BAY, DE	234
WAYCAKE CREEK, NJ	226
WELLFLEET HARBOR, MA	208
WESTCHESTER CREEK, NY	226
WESTPORT HARBOR AND SAUGATUCK RIVER, CT	208
WESTPORT RIVER, MA	208
WEYMOUTH BACK RIVER, MA	208
WEYMOUTH FORE RIVER, MA	194
WICKFORD HARBOR, RI	208
WICOMICO RIVER, MD (EASTERN SHORE)	237

TRIPS AND DRAFT INDEX

W	
WILLOUGHBY CHANNEL, VA	253
WILMINGTON HARBOR, DE	232
WILMINGTON HARBOR, NC	255
WILMINGTON, NC, DISTRICT	254
WILMINGTON, NC, PORT OF	255
WINTER HARBOR, VA	253
WINTHROP HARBOR, MA	208
WISHART POINT CHANNEL, VA	253
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	209
WOODS HOLE CHANNEL, MA	209
WRIGHTS CREEK, NC	260
Y	
YORK HARBOR, ME	209
YORK RIVER, VA	249

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