

---

# **WATERBORNE COMMERCE OF THE UNITED STATES**

---

Calendar Year 1995

Part 4—  
Waterways and Harbors  
Pacific Coast, Alaska and Hawaii

---



Compiled under the supervision of  
the Water Resources Support Center  
U.S. Army Corps of Engineers  
Fort Belvoir, Virginia

For sale by:  
District Engineer, U.S. Army Engineer District, New Orleans,  
P.O. Box 60267, New Orleans, Louisiana 70160

Price \$9.00

# CONTENTS

	Page
<b>Introduction</b> . . . . .	<b>ii</b>
<b>Terminology</b> . . . . .	<b>v</b>
<b>Commodity Classification List</b> . . . . .	<b>viii</b>
<b>Freight Traffic</b>	
Los Angeles, CA . . . . .	3
Sacramento, CA. . . . .	23
San Francisco, CA . . . . .	37
Pacific Ocean Division. . . . .	83
Walla Walla, WA . . . . .	99
Portland, OR . . . . .	103
Seattle, WA . . . . .	169
Alaska . . . . .	206
<b>Trips and Drafts</b>	
Los Angeles, CA . . . . .	257
Sacramento, CA. . . . .	263
San Francisco, CA . . . . .	268
Pacific Ocean Division. . . . .	280
Walla Walla, WA . . . . .	286
Portland, OR . . . . .	287
Seattle, WA . . . . .	306
Alaska . . . . .	318
<b>Index</b> . . . . .	<b>336</b>

# Introduction

## General

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

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

**WCUS, Part 1 Atlantic Coast**

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

**WCUS, Part 3 Great Lakes**

**WCUS, Part 4 Pacific Coast, Alaska and Hawaii**

**WCUS, Part 5 National Summaries**

## Legal Authority

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

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

request upon the owner to furnish specific information.

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

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

## Domestic Commerce

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

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

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

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

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

### Foreign Commerce

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

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

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

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year

1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

### Commodity Descriptions

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

### Tonnage

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

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

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

### Ton-Miles

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

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

### **Trips**

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

Some towboat trips and empty barge moves are estimated from a sample to expedite

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

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

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

### **Special Interest**

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

---

# Terminology

## Types of Traffic

### *Foreign*

#### **Imports**

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

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

#### **Exports**

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

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

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

### *Domestic*

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

**Lakewise:** Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, 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 the San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

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

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

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

**Intra-territory:** Traffic between ports in Puerto Rico and the Virgin Islands, U.S.A. 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 westwardly direction.

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

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

### Ports

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

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

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

**Tons:** The tonnage figures provided throughout the *Waterborne Commerce of the United States, WCUS, Parts 1-5* represent short tons (2000 pounds).

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

**Ton-miles:** Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield ten thousand ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.

For coastwise traffic this represents the mileage on the shortest route that safe navigation permits between the point of origin and destination. The source of this distance information for coastwise traffic is the publication, *Distance Between United States Ports*, published by the National Oceanic and Atmospheric Administration (1987).

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

For the Great Lakes system the ton-miles are computed for movements of cargo west of the

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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



## Commodity Classification List

Major Grouping

Minor Grouping

Pub Group Pub Name

- 00 Units
  - 0200 Vehicles
  - 0300 Passengers
- 10 Coal
  - 1100 Coal
  - 1200 Coal Coke
- 20 Petroleum & Petroleum Products
  - 21 Crude Petroleum
    - 2100 Crude Petroleum
  - 22-29 Petroleum Products
    - 2211 Gasoline
    - 2221 Kerosene
    - 2330 Distillate Fuel Oil
    - 2340 Residual Fuel Oil
    - 2350 Lube Oil & Greases
    - 2410 Petro. Jelly & Waxes
    - 2429 Naphtha & Solvents
    - 2430 Asphalt, Tar & Pitch
    - 2540 Petroleum Coke
    - 2640 Liquid Natural Gas
    - 2990 Petro. Products NEC
- 30 Chemicals and Related Products
  - 31 Fertilizers
    - 3110 Nitrogenous Fert.
    - 3120 Phosphatic Fert.
    - 3130 Potassic Fert.
    - 3190 Fert. & Mixes NEC
  - 32 Other Chemicals and Related Products
    - 3211 Acyclic Hydrocarbons
    - 3212 Benzene & Toluene
    - 3219 Other Hydrocarbons
    - 3220 Alcohols
    - 3230 Carboxylic Acids
    - 3240 Nitrogen Func. Comp.
    - 3250 Organo-Inorgan 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

Major Grouping

Minor Grouping

Pub Group Pub Name

- 3282 Pigments & Paints
- 3283 Coloring Mat. NEC
- 3284 Medicines
- 3285 Perfumes & Cleansers
- 3286 Plastics
- 3291 Pesticides
- 3292 Starches, Gluten, Glue
- 3293 Explosives
- 3297 Chemical Additives
- 3298 Wood & Resin Chem.
- 3299 Chem. Products NEC
- 40 Crude Materials, Inedible Except Fuels
  - 41 Forest Products, Wood and Chips
    - 4110 Rubber & Gums
    - 4150 Fuel Wood
    - 4161 Wood Chips
    - 4170 Wood in the Rough
    - 4189 Lumber
    - 4190 Forest Products NEC
  - 42 Pulp and Waste Paper
    - 4225 Pulp & Waste Paper
  - 43 Soil, Sand, Gravel, Rock and Stone
    - 4310 Building Stone
    - 4322 Limestone
    - 4323 Gypsum
    - 4327 Phosphate Rock
    - 4331 Sand & Gravel
    - 4333 Dredged Material
    - 4335 Waterway Improv. Mat
    - 4338 Soil & Fill Dirt
  - 44 Iron Ore and Scrap
    - 4410 Iron Ore
    - 4420 Iron & Steel Scrap
  - 45 Marine Shells
    - 4515 Marine Shells
  - 46 Non-Ferrous Ores and Scrap
    - 4630 Copper Ore
    - 4650 Aluminum Ore
    - 4670 Manganese Ore
    - 4680 Non-Ferrous Scrap
    - 4690 Non-Ferrous Ores NEC
  - 47 Sulphur, Clay and Salt
    - 4741 Sulphur, (Dry)
    - 4782 Clay & Refrac. Mat.
    - 4783 Salt
  - 48 Slag
    - 4860 Slag
  - 49 Other Non-Metal. Min.
    - 4900 Non-Metal. Min. NEC

## Commodity Classification List (continued)

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
50	Primary Manufactured Goods			6817			Meat, Prepared
	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					
		5540	Primary Wood Prod.				
60	Food and Farm Products						
	61	Fish		7110			Machinery (Not Elec)
		6134	Fish (Not Shellfish)	7120			Electrical Machinery
		6136	Shellfish	7210			Vehicles & Parts
	62-64	Grain		7220			Aircraft & Parts
		6241	Wheat	7230			Ships & Boats
		6344	Corn	7300			Ordnance & Access.
		6442	Rice	7400			Manufac. Wood Prod.
		6443	Barley & Rye	7500			Textile Products
		6445	Oats	7600			Rubber & Plastic Pr.
		6447	Sorghum Grains	7800			Empty Containers
				7900			Manufac. Prod. NEC
	65	Oilseeds		80	Waste and Scrap NEC		
		6521	Peanuts				8900 Waste and Scrap NEC
		6522	Soybeans				
		6534	Flaxseed	90	Unknown or Not Elsewhere Classified		
		6590	Oilseeds NEC				
	66	Vegetable Products		99	Unknown or Not Elsewhere Clsfd		
		6653	Vegetable Oils				9900 Unknown or NEC
		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				

SAN DIEGO HARBOR, CA

Section Included: Entire harbor. Controlling and Project Depths: 42 feet in entrance channel; 30 to 42 feet in Bay Channel, and turning basin 26 to 35 feet in anchorage areas; 10 to 16 feet in other channels and areas.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	2,344	1991	904
1987	2,956	1992	638
1988	2,017	1993	1,294
1989	1,741	1994	1,167
1990	1,280	<b>1995</b>	<b>1,351</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Receipts	Receipts
<b>Total, all commodities</b>	<b>1,351</b>	<b>218</b>	<b>476</b>	<b>41</b>	<b>617</b>	<b>536</b>	<b>80</b>
<b>Total petroleum and petroleum products</b>	<b>444</b>	-----	<b>0</b>	-----	<b>443</b>	<b>443</b>	-----
<b>Subtotal petroleum products</b>	<b>444</b>	-----	<b>0</b>	-----	<b>443</b>	<b>443</b>	-----
2211 gasoline	211	-----	-----	-----	211	211	-----
2330 distillate fuel oil	19	-----	0	-----	18	18	-----
2340 residual fuel oil	214	-----	-----	-----	214	214	-----
2350 lube oil & greases	0	-----	0	-----	-----	-----	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>562</b>	<b>103</b>	<b>459</b>	-----	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>116</b>	<b>103</b>	<b>12</b>	-----	-----	-----	-----
3110 nitrogenous fert.	77	77	0	-----	-----	-----	-----
3130 potassic fert.	12	-----	12	-----	-----	-----	-----
3190 fert. & mixes nec	26	26	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>447</b>	<b>0</b>	<b>447</b>	-----	-----	-----	-----
3211 acyclic hydrocarbons	2	-----	2	-----	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	1	-----	1	-----	-----	-----	-----
3276 metallic salts	439	-----	439	-----	-----	-----	-----
3282 pigments & paints	1	-----	1	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----
3286 plastics	3	0	3	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----

SAN DIEGO HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Receipts	Receipts
<b>Total crude materials, inedible except fuels</b>	<b>231</b>	<b>52</b>	<b>8</b>	-----	<b>171</b>	<b>92</b>	<b>79</b>
<b>Subtotal forest products, wood and chips</b>	<b>213</b>	<b>42</b>	<b>0</b>	-----	<b>171</b>	<b>92</b>	<b>79</b>
4189 lumber	93	0	0	-----	92	92	-----
4190 forest products nec	121	41	0	-----	79	-----	79
<b>Subtotal pulp and waste paper</b>	<b>7</b>	-----	<b>7</b>	-----	-----	-----	-----
4225 pulp & waste paper	7	-----	7	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4310 building stone	0	-----	0	-----	-----	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>10</b>	<b>10</b>	-----	-----	-----	-----	-----
4410 iron ore	10	10	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4900 non-metal. min. nec	0	-----	0	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>49</b>	<b>6</b>	<b>2</b>	<b>41</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>46</b>	<b>4</b>	<b>1</b>	<b>41</b>	-----	-----	-----
5110 newsprint	45	4	-----	41	-----	-----	-----
5120 paper & paperboard	1	-----	1	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----	-----	-----
5360 i&s bars & shapes	2	2	-----	-----	-----	-----	-----
5370 i&s pipe & tube	0	-----	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
5422 aluminum	0	-----	0	-----	-----	-----	-----
5429 smelted prod. nec	0	-----	0	-----	-----	-----	-----
5480 fab. metal products	0	0	0	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>29</b>	<b>24</b>	<b>4</b>	-----	<b>1</b>	-----	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	<b>1</b>
6134 fish (not shellfish)	1	-----	-----	-----	1	-----	1
6136 shellfish	0	-----	-----	-----	0	-----	0
<b>Subtotal oilseeds</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
6521 peanuts	0	-----	0	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6654 vegetables & prod.	0	0	0	-----	-----	-----	-----

SAN DIEGO HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Receipts	Receipts
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6747 grain mill products	0	0	0	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>27</b>	<b>24</b>	<b>3</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----
6817 meat, prepared	0	0	-----	-----	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----	-----
6835 fish, prepared	0	0	-----	-----	-----	-----	-----
6839 animals & prod. nec	1	-----	1	-----	-----	-----	-----
6857 fruit & nuts nec	25	23	2	-----	-----	-----	-----
6858 fruit juices	1	1	0	-----	-----	-----	-----
6871 coffee	0	0	-----	-----	-----	-----	-----
6872 cocoa beans	0	0	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	0	-----	-----	-----	-----
6888 water & ice	0	0	0	-----	-----	-----	-----
6889 food products nec	0	0	0	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
6893 cotton	0	-----	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>36</b>	<b>33</b>	<b>3</b>	-----	<b>1</b>	<b>1</b>	-----
7110 machinery (not elec)	1	0	1	-----	-----	-----	-----
7120 electrical machinery	1	0	1	-----	-----	-----	-----
7210 vehicles & parts	32	32	0	-----	-----	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----	-----
7230 ships & boats	0	0	0	-----	-----	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----	-----	-----
7500 textile products	1	0	0	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	0	-----	-----	-----	-----
7900 manufac. prod. nec	1	0	0	-----	1	1	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
9900 unknown or nec	0	0	0	-----	-----	-----	-----

LONG BEACH HARBOR, CA

Section Included: Entire harbor within the city limits of Long Beach. Controlling Depth: 62 feet in Long Beach Entrance Channel; 50 feet to 55 feet in turning basins; 35 feet in Cerritos Channel. Project Depth: 35 feet in Long Beach channel and other channels and basins.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	42,718	1991	52,891
1987	45,899	1992	52,049
1988	46,560	1993	54,321
1989	54,808	1994	56,522
1990	52,425	<b>1995</b>	<b>53,227</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>33,488</b>	<b>15,510</b>	<b>17,418</b>	<b>485</b>	<b>76</b>
<b>Total coal</b>	<b>1,920</b>	<b>2</b>	<b>1,918</b>	-----	<b>0</b>
1100 coal lignite	1,920	2	1,918	-----	0
1200 coal coke	0	0	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>10,256</b>	<b>4,482</b>	<b>5,680</b>	<b>75</b>	<b>19</b>
<b>Subtotal crude petroleum</b>	<b>3,380</b>	<b>3,315</b>	<b>0</b>	<b>65</b>	-----
2100 crude petroleum	3,380	3,315	0	65	-----
<b>Subtotal petroleum products</b>	<b>6,876</b>	<b>1,167</b>	<b>5,680</b>	<b>10</b>	<b>19</b>
2211 gasoline	51	32	0	-----	19
2221 kerosene	66	66	0	-----	-----
2330 distillate fuel oil	292	28	257	7	-----
2340 residual fuel oil	1,116	864	248	3	-----
2350 lube oil & greases	122	28	94	-----	-----
2410 petro. jelly & waxes	6	0	5	-----	-----
2429 naphtha & solvents	639	144	495	-----	-----
2430 asphalt, tar & pitch	134	0	134	-----	-----
2540 petroleum coke	4,425	-----	4,425	-----	-----
2640 liquid natural gas	25	5	21	-----	-----
<b>Total chemicals and related products</b>	<b>2,658</b>	<b>588</b>	<b>1,963</b>	<b>104</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>54</b>	<b>3</b>	<b>51</b>	-----	-----
3110 nitrogenous fert.	1	1	1	-----	-----
3120 phosphatic fert.	1	0	1	-----	-----
3130 potassic fert.	25	0	25	-----	-----
3190 fert. & mixes nec	27	2	25	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2,604</b>	<b>585</b>	<b>1,911</b>	<b>104</b>	<b>3</b>
3211 acyclic hydrocarbons	30	0	29	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	22	3	19	-----	-----
3220 alcohols	79	12	35	32	0
3230 carboxylic acids	65	19	46	0	-----
3240 nitrogen func. comp.	84	18	67	-----	-----
3250 organo-inorgan. comp	60	10	50	-----	-----
3260 organic comp. nec	262	151	47	64	-----
3271 sulphur (liquid)	28	0	28	-----	-----
3272 sulphuric acid	2	1	1	-----	-----

LONG BEACH HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3273 ammonia	3	-----	3	-----	-----
3274 sodium hydroxide	14	0	6	8	-----
3275 inorg. elem.,oxides, & halogen salts	154	39	115	-----	-----
3276 metallic salts	195	22	173	-----	-----
3279 inorganic chem. nec	7	5	2	-----	-----
3281 radioactive material	6	4	3	-----	-----
3282 pigments & paints	66	15	51	-----	-----
3283 coloring mat. nec	12	8	4	-----	-----
3284 medicines	30	9	21	-----	0
3285 perfumes & cleansers	85	13	72	-----	-----
3286 plastics	1,118	163	955	0	0
3291 pesticides	18	3	15	-----	-----
3292 starches, gluten, glue	45	12	33	-----	0
3293 explosives	34	33	1	-----	-----
3297 chemical additives	59	3	56	-----	-----
3298 wood & resin chem.	8	4	4	-----	-----
3299 chem. products nec	116	38	76	0	3
<b>Total crude materials, inedible except fuels</b>	<b>3,137</b>	<b>789</b>	<b>2,327</b>	<b>21</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>225</b>	<b>117</b>	<b>88</b>	<b>21</b>	<b>0</b>
4110 rubber & gums	67	67	1	0	-----
4150 fuel wood	10	1	9	-----	0
4161 wood chips	5	-----	5	-----	-----
4170 wood in the rough	27	2	25	-----	-----
4189 lumber	86	21	45	21	0
4190 forest products nec	29	26	3	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1,192</b>	<b>8</b>	<b>1,184</b>	-----	-----
4225 pulp & waste paper	1,192	8	1,184	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>487</b>	<b>456</b>	<b>31</b>	-----	-----
4310 building stone	3	1	3	-----	-----
4322 limestone	4	0	4	-----	-----
4323 gypsum	458	452	6	-----	-----
4327 phosphate rock	1	1	0	-----	-----
4331 sand & gravel	20	3	18	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>454</b>	<b>7</b>	<b>446</b>	-----	-----
4410 iron ore	1	0	1	-----	-----
4420 iron & steel scrap	453	7	445	-----	-----
<b>Subtotal marine shells</b>	<b>4</b>	<b>0</b>	<b>3</b>	-----	-----
4515 marine shells	4	0	3	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>273</b>	<b>49</b>	<b>223</b>	-----	<b>0</b>
4630 copper ore	1	0	1	-----	-----
4650 aluminum ore	45	41	4	-----	-----
4670 manganese ore	2	0	2	-----	-----
4680 non-ferrous scrap	207	6	201	-----	-----
4690 non-ferrous ores nec	17	2	15	-----	0
<b>Subtotal sulphur, clay and salt</b>	<b>269</b>	<b>8</b>	<b>260</b>	-----	-----
4741 sulphur, (dry)	235	1	234	-----	-----
4782 clay & refrac. mat.	34	8	27	-----	-----
<b>Subtotal slag</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
4860 slag	2	2	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>232</b>	<b>142</b>	<b>90</b>	-----	<b>0</b>
4900 non-metal. min. nec	232	142	90	-----	0

LONG BEACH HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total primary manufactured goods</b>	<b>3,823</b>	<b>2,562</b>	<b>977</b>	<b>284</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>802</b>	<b>154</b>	<b>364</b>	<b>283</b>	<b>0</b>
5110 newsprint	338	2	53	283	-----
5120 paper & paperboard	358	103	254	-----	0
5190 paper products nec	107	50	57	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>931</b>	<b>765</b>	<b>166</b>	<b>0</b>	<b>0</b>
5210 lime	0	0	0	-----	-----
5220 cement & concrete	234	230	4	-----	-----
5240 glass & glass prod.	155	102	53	0	0
5290 misc. mineral prod.	543	434	109	0	0
<b>Subtotal primary iron and steel products</b>	<b>978</b>	<b>893</b>	<b>85</b>	-----	<b>0</b>
5312 pig iron	9	4	4	-----	-----
5315 ferro alloys	8	6	2	-----	-----
5320 i&s primary forms	127	121	5	-----	-----
5330 i&s plates & sheets	451	431	20	-----	-----
5360 i&s bars & shapes	166	159	7	-----	0
5370 i&s pipe & tube	156	136	20	-----	0
5390 primary i&s nec	61	35	26	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1,050</b>	<b>710</b>	<b>340</b>	<b>0</b>	<b>0</b>
5421 copper	128	14	114	-----	-----
5422 aluminum	145	15	131	-----	-----
5429 smelted prod. nec	38	11	27	0	-----
5480 fab. metal products	739	670	69	0	0
<b>Subtotal primary wood products</b>	<b>61</b>	<b>40</b>	<b>21</b>	-----	<b>0</b>
5540 primary wood prod.	61	40	21	-----	0
<b>Total food and farm products</b>	<b>4,528</b>	<b>1,298</b>	<b>3,226</b>	<b>1</b>	<b>3</b>
<b>Subtotal fish</b>	<b>195</b>	<b>143</b>	<b>51</b>	-----	<b>0</b>
6134 fish (not shellfish)	78	48	30	-----	0
6136 shellfish	116	95	21	-----	-----
<b>Subtotal grain</b>	<b>83</b>	<b>60</b>	<b>24</b>	-----	-----
6241 wheat	1	0	1	-----	-----
6344 corn	19	0	18	-----	-----
6442 rice	62	59	3	-----	-----
6443 barley & rye	0	0	0	-----	-----
6445 oats	0	-----	0	-----	-----
6447 sorghum grains	1	0	1	-----	-----
<b>Subtotal oilseeds</b>	<b>54</b>	<b>3</b>	<b>51</b>	-----	<b>0</b>
6521 peanuts	1	-----	1	-----	-----
6522 soybeans	42	0	42	-----	-----
6590 oilseeds nec	10	3	8	-----	0
<b>Subtotal vegetable products</b>	<b>398</b>	<b>161</b>	<b>237</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	65	28	37	0	-----
6654 vegetables & prod.	333	132	200	0	0
<b>Subtotal processed grain and animal feed</b>	<b>729</b>	<b>61</b>	<b>668</b>	<b>0</b>	<b>0</b>
6746 wheat flour	2	1	1	-----	-----
6747 grain mill products	78	52	26	0	0
6781 hay & fodder	424	0	424	-----	-----
6782 animal feed, prep.	225	7	217	-----	-----
<b>Subtotal other agricultural products</b>	<b>3,070</b>	<b>872</b>	<b>2,195</b>	<b>1</b>	<b>3</b>
6811 meat, fresh, frozen	306	5	301	-----	-----
6817 meat, prepared	26	9	17	-----	-----



LONG BEACH HARBOR, CA  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6822 dairy products	31	4	27	-----	0
6835 fish, prepared	96	54	42	0	-----
6838 tallow, animal oils	51	1	50	-----	-----
6839 animals & prod. nec	142	13	129	-----	-----
6856 bananas & plantains	246	246	0	-----	-----
6857 fruit & nuts nec	541	102	438	0	0
6858 fruit juices	150	86	64	0	0
6861 sugar	1	0	0	-----	-----
6865 molasses	16	14	1	-----	-----
6871 coffee	103	95	8	-----	0
6872 cocoa beans	5	4	1	-----	0
6885 alcoholic beverages	235	102	132	1	1
6888 water & ice	69	47	21	-----	0
6889 food products nec	260	77	182	0	1
6891 tobacco & products	62	5	57	-----	-----
6893 cotton	712	0	712	-----	-----
6894 natural fibers nec	2	1	0	-----	-----
6899 farm products nec	19	6	13	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>7,014</b>	<b>5,753</b>	<b>1,259</b>	<b>0</b>	<b>2</b>
7110 machinery (not elec)	808	546	262	0	0
7120 electrical machinery	1,498	1,258	240	-----	0
7210 vehicles & parts	734	555	178	-----	0
7220 aircraft & parts	5	1	5	-----	-----
7230 ships & boats	20	4	15	-----	1
7300 ordnance & access.	9	5	4	-----	-----
7400 manufac. wood prod.	70	56	14	0	-----
7500 textile products	981	800	181	0	0
7600 rubber & plastic pr.	686	541	145	0	0
7900 manufac. prod. nec	2,204	1,988	216	0	0
<b>Total unknown or not elsewhere classified</b>	<b>153</b>	<b>36</b>	<b>68</b>	-----	<b>49</b>
9900 unknown or nec	153	36	68	-----	49

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>19,739</b>	<b>17,060</b>	<b>1,258</b>	<b>1,008</b>	<b>271</b>	<b>142</b>
<b>Total coal</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
1100 coal lignite	0	-----	0	-----	-----	-----
1200 coal coke	0	-----	0	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>18,930</b>	<b>16,738</b>	<b>781</b>	<b>999</b>	<b>271</b>	<b>141</b>
<b>Subtotal crude petroleum</b>	<b>15,598</b>	<b>15,445</b>	<b>120</b>	<b>33</b>	-----	-----
2100 crude petroleum	15,598	15,445	120	33	-----	-----
<b>Subtotal petroleum products</b>	<b>3,332</b>	<b>1,293</b>	<b>661</b>	<b>967</b>	<b>271</b>	<b>141</b>
2211 gasoline	914	675	212	0	27	-----

LONG BEACH HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2330 distillate fuel oil	928	474	258	99	90	7
2340 residual fuel oil	1,347	92	102	866	153	134
2350 lube oil & greases	12	9	1	2	0	0
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----
2429 naphtha & solvents	129	41	88	-----	-----	-----
2430 asphalt, tar & pitch	2	2	-----	-----	-----	-----
2540 petroleum coke	0	-----	0	-----	-----	-----
<b>Total chemicals and related products</b>	<b>216</b>	<b>188</b>	<b>24</b>	<b>4</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>3</b>	<b>0</b>	<b>3</b>	-----	-----	-----
3110 nitrogenous fert.	1	-----	1	-----	-----	-----
3130 potassic fert.	0	-----	0	-----	-----	-----
3190 fert. & mixes nec	2	0	2	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>214</b>	<b>188</b>	<b>21</b>	<b>4</b>	-----	-----
3211 acyclic hydrocarbons	4	-----	4	-----	-----	-----
3212 benzene & toluene	7	-----	3	4	-----	-----
3219 other hydrocarbons	1	1	1	-----	-----	-----
3220 alcohols	12	11	1	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----
3271 sulphur (liquid)	0	-----	0	-----	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----	-----
3274 sodium hydroxide	29	29	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----
3282 pigments & paints	2	-----	2	0	-----	-----
3284 medicines	0	-----	0	-----	-----	-----
3285 perfumes & cleansers	2	-----	2	-----	-----	-----
3286 plastics	4	-----	4	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----
3292 starches, gluten, glue	1	-----	1	-----	-----	-----
3297 chemical additives	145	145	0	-----	-----	-----
3298 wood & resin chem.	4	2	2	-----	-----	-----
3299 chem. products nec	3	0	2	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>124</b>	<b>111</b>	<b>13</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>112</b>	<b>111</b>	<b>1</b>	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----
4170 wood in the rough	0	-----	0	-----	-----	-----
4189 lumber	111	111	0	-----	-----	-----
4190 forest products nec	0	-----	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>11</b>	-----	<b>11</b>	-----	-----	-----
4225 pulp & waste paper	11	-----	11	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4323 gypsum	0	-----	0	-----	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4420 iron & steel scrap	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4680 non-ferrous scrap	0	0	0	-----	-----	-----

LONG BEACH HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>		<b>1</b>			
4782 clay & refrac. mat.	1		1			
<b>Subtotal other non-metal. min.</b>	<b>0</b>		<b>0</b>			
4900 non-metal. min. nec	0		0			
<b>Total primary manufactured goods</b>	<b>37</b>	<b>0</b>	<b>37</b>	<b>0</b>		
<b>Subtotal paper products</b>	<b>8</b>	<b>0</b>	<b>8</b>			
5110 newsprint	1		1			
5120 paper & paperboard	2	0	2			
5190 paper products nec	5	0	5			
<b>Subtotal lime, cement and glass</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>		
5220 cement & concrete	0		0			
5240 glass & glass prod.	1		1	0		
5290 misc. mineral prod.	4	0	4			
<b>Subtotal primary iron and steel products</b>	<b>17</b>	<b>0</b>	<b>17</b>			
5320 i&s primary forms	0		0			
5330 i&s plates & sheets	1		1			
5360 i&s bars & shapes	16	0	15			
5370 i&s pipe & tube	0		0			
5390 primary i&s nec	0		0			
<b>Subtotal primary non-ferrous metal products</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>		
5421 copper	1		1			
5422 aluminum	1		1			
5429 smelted prod. nec	0		0			
5480 fab. metal products	5	0	5	0		
<b>Subtotal primary wood products</b>	<b>0</b>		<b>0</b>			
5540 primary wood prod.	0		0			
<b>Total food and farm products</b>	<b>181</b>	<b>2</b>	<b>176</b>	<b>3</b>		
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>		
6134 fish (not shellfish)	0		0	0		
6136 shellfish	1	1		0		
<b>Subtotal grain</b>	<b>0</b>		<b>0</b>			
6442 rice	0		0			
<b>Subtotal oilseeds</b>	<b>0</b>		<b>0</b>			
6521 peanuts	0		0			
6522 soybeans	0		0			
6590 oilseeds nec	0		0			
<b>Subtotal vegetable products</b>	<b>49</b>		<b>49</b>			
6653 vegetable oils	0		0			
6654 vegetables & prod.	49		49			
<b>Subtotal processed grain and animal feed</b>	<b>32</b>	<b>0</b>	<b>32</b>			
6746 wheat flour	16		16			
6747 grain mill products	0		0			
6781 hay & fodder	10		10			
6782 animal feed, prep.	6	0	6			
<b>Subtotal other agricultural products</b>	<b>99</b>	<b>1</b>	<b>94</b>	<b>3</b>		
6811 meat, fresh, frozen	14		14			
6817 meat, prepared	0		0			
6822 dairy products	0		0			

LONG BEACH HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6835 fish, prepared	0	-----	0	-----	-----	-----
6839 animals & prod. nec	7	-----	7	-----	-----	-----
6857 fruit & nuts nec	28	0	28	-----	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----
6861 sugar	0	-----	0	-----	-----	-----
6871 coffee	1	1	0	-----	-----	-----
6885 alcoholic beverages	34	-----	34	-----	-----	-----
6887 groceries	0	-----	-----	0	-----	-----
6888 water & ice	3	-----	0	3	-----	-----
6889 food products nec	9	0	9	0	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----
6893 cotton	1	-----	1	-----	-----	-----
6899 farm products nec	0	0	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>249</b>	<b>20</b>	<b>227</b>	<b>1</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	2	0	2	0	0	-----
7120 electrical machinery	5	0	5	0	0	-----
7210 vehicles & parts	11	1	10	0	-----	-----
7220 aircraft & parts	0	0	0	-----	-----	-----
7230 ships & boats	0	-----	0	-----	0	-----
7300 ordnance & access.	2	1	1	-----	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----	-----
7500 textile products	2	1	1	-----	-----	-----
7600 rubber & plastic pr.	4	0	4	0	-----	-----
7900 manufac. prod. nec	223	17	205	0	1	0
<b>Total waste and scrap nec</b>	<b>1</b>	-----	-----	<b>0</b>	-----	<b>1</b>
8900 waste and scrap nec	1	-----	-----	0	-----	1
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----

LOS ANGELES HARBOR, CA

Section Included: Entire harbor within the city limits of Los Angeles. Controlling Depth: 45 to 51 feet in entrance and outer harbor channels and basins; 45 feet in Los Angeles channel and inner harbor basins and channels; 35 feet in Cerritos Channel. Project Depth: 45 to 51 feet in entrance and outer harbor channels and basins; 45 feet in Los Angeles channel and inner harbor basins and channels; 35 feet in Cerritos Channel.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	39,859	1991	47,008
1987	40,461	1992	40,104
1988	45,214	1993	43,623
1989	47,272	1994	43,140
1990	46,352	<b>1995</b>	<b>46,479</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>27,415</b>	<b>13,292</b>	<b>13,795</b>	<b>258</b>	<b>70</b>
<b>Total coal</b>	<b>2,560</b>	<b>0</b>	<b>2,560</b>	<b>0</b>	-----
1100 coal lignite	2,560	0	2,560	0	-----
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>3,465</b>	<b>1,521</b>	<b>1,936</b>	<b>8</b>	<b>0</b>
<b>Subtotal crude petroleum</b>	<b>513</b>	<b>513</b>	-----	-----	-----
2100 crude petroleum	513	513	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>2,952</b>	<b>1,008</b>	<b>1,936</b>	<b>8</b>	<b>0</b>
2211 gasoline	28	28	0	-----	-----
2221 kerosene	518	516	3	-----	-----
2330 distillate fuel oil	186	82	104	-----	-----
2340 residual fuel oil	441	203	230	8	-----
2350 lube oil & greases	157	68	89	0	0
2410 petro. jelly & waxes	5	0	5	-----	-----
2429 naphtha & solvents	492	103	389	-----	-----
2430 asphalt, tar & pitch	120	0	120	-----	-----
2540 petroleum coke	970	8	961	-----	-----
2640 liquid natural gas	35	0	35	-----	-----
<b>Total chemicals and related products</b>	<b>3,342</b>	<b>956</b>	<b>2,195</b>	<b>188</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>39</b>	<b>2</b>	<b>37</b>	<b>0</b>	<b>0</b>
3110 nitrogenous fert.	1	0	1	-----	-----
3120 phosphatic fert.	0	0	0	-----	-----
3130 potassic fert.	7	-----	7	-----	-----
3190 fert. & mixes nec	30	1	28	0	0
<b>Subtotal other chemicals and related products</b>	<b>3,304</b>	<b>954</b>	<b>2,159</b>	<b>188</b>	<b>3</b>
3211 acyclic hydrocarbons	16	0	16	-----	-----
3212 benzene & toluene	0	0	0	-----	-----
3219 other hydrocarbons	31	5	27	-----	-----
3220 alcohols	188	16	50	119	2
3230 carboxylic acids	81	15	66	0	-----
3240 nitrogen func. comp.	103	17	87	-----	-----
3250 organo-inorgan. comp	54	10	44	-----	-----
3260 organic comp. nec	592	471	53	68	-----
3271 sulphur (liquid)	0	0	0	-----	-----
3272 sulphuric acid	9	7	3	-----	-----

LOS ANGELES HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3273 ammonia	15	13	2	-----	-----
3274 sodium hydroxide	49	48	1	-----	-----
3275 inorg. elem., oxides, & halogen salts	165	28	137	0	0
3276 metallic salts	665	26	639	-----	-----
3279 inorganic chem. nec	7	5	2	-----	-----
3281 radioactive material	7	5	2	-----	-----
3282 pigments & paints	70	17	52	-----	0
3283 coloring mat. nec	8	4	3	-----	0
3284 medicines	24	7	17	-----	-----
3285 perfumes & cleansers	75	8	66	0	0
3286 plastics	867	199	667	0	1
3291 pesticides	15	4	11	0	0
3292 starches, gluten, glue	51	18	33	0	0
3293 explosives	16	16	0	-----	-----
3297 chemical additives	65	1	64	-----	0
3298 wood & resin chem.	5	0	5	-----	0
3299 chem. products nec	125	12	113	0	0
<b>Total crude materials, inedible except fuels</b>	<b>3,381</b>	<b>182</b>	<b>3,152</b>	<b>46</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>210</b>	<b>129</b>	<b>41</b>	<b>40</b>	<b>0</b>
4110 rubber & gums	67	67	0	-----	0
4150 fuel wood	3	2	1	-----	0
4161 wood chips	0	-----	0	-----	-----
4170 wood in the rough	9	1	7	1	0
4189 lumber	106	37	30	39	0
4190 forest products nec	24	21	3	0	-----
<b>Subtotal pulp and waste paper</b>	<b>1,025</b>	<b>11</b>	<b>1,007</b>	<b>5</b>	<b>1</b>
4225 pulp & waste paper	1,025	11	1,007	5	1
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>57</b>	<b>24</b>	<b>32</b>	-----	<b>0</b>
4310 building stone	2	1	1	-----	0
4322 limestone	2	0	2	-----	-----
4323 gypsum	34	21	13	-----	-----
4327 phosphate rock	1	0	0	-----	-----
4331 sand & gravel	19	2	17	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1,662</b>	<b>1</b>	<b>1,661</b>	-----	<b>0</b>
4410 iron ore	0	0	0	-----	-----
4420 iron & steel scrap	1,662	1	1,661	-----	0
<b>Subtotal marine shells</b>	<b>2</b>	<b>1</b>	<b>2</b>	-----	-----
4515 marine shells	2	1	2	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>131</b>	<b>10</b>	<b>121</b>	-----	<b>0</b>
4630 copper ore	1	0	0	-----	0
4650 aluminum ore	10	3	8	-----	-----
4670 manganese ore	0	-----	0	-----	-----
4680 non-ferrous scrap	96	6	90	-----	-----
4690 non-ferrous ores nec	25	2	23	-----	0
<b>Subtotal sulphur, clay and salt</b>	<b>201</b>	<b>3</b>	<b>197</b>	-----	<b>0</b>
4741 sulphur, (dry)	153	-----	152	-----	0
4782 clay & refrac. mat.	48	3	45	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
4860 slag	1	0	1	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>93</b>	<b>2</b>	<b>91</b>	-----	<b>0</b>
4900 non-metal. min. nec	93	2	91	-----	0

LOS ANGELES HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total primary manufactured goods</b>	<b>3,730</b>	<b>3,038</b>	<b>680</b>	<b>3</b>	<b>9</b>
<b>Subtotal paper products</b>	<b>362</b>	<b>97</b>	<b>261</b>	<b>3</b>	<b>2</b>
5110 newsprint	38	3	32	2	0
5120 paper & paperboard	245	62	182	0	1
5190 paper products nec	79	32	47	0	0
<b>Subtotal lime, cement and glass</b>	<b>589</b>	<b>464</b>	<b>122</b>	<b>0</b>	<b>3</b>
5210 lime	0	0	0	-----	-----
5220 cement & concrete	13	1	13	-----	-----
5240 glass & glass prod.	134	89	44	-----	1
5290 misc. mineral prod.	442	375	65	0	2
<b>Subtotal primary iron and steel products</b>	<b>1,771</b>	<b>1,719</b>	<b>49</b>	<b>0</b>	<b>2</b>
5312 pig iron	7	3	5	-----	0
5315 ferro alloys	1	0	1	-----	0
5320 i&s primary forms	1,266	1,265	2	-----	-----
5330 i&s plates & sheets	229	210	19	-----	0
5360 i&s bars & shapes	45	39	5	-----	1
5370 i&s pipe & tube	187	172	15	0	1
5390 primary i&s nec	35	32	3	-----	0
<b>Subtotal primary non-ferrous metal products</b>	<b>940</b>	<b>696</b>	<b>242</b>	<b>0</b>	<b>2</b>
5421 copper	116	21	95	-----	0
5422 aluminum	93	14	79	-----	0
5429 smelted prod. nec	27	17	9	-----	0
5480 fab. metal products	703	643	58	0	2
<b>Subtotal primary wood products</b>	<b>69</b>	<b>62</b>	<b>6</b>	<b>0</b>	<b>0</b>
5540 primary wood prod.	69	62	6	0	0
<b>Total food and farm products</b>	<b>3,948</b>	<b>1,646</b>	<b>2,260</b>	<b>6</b>	<b>37</b>
<b>Subtotal fish</b>	<b>188</b>	<b>161</b>	<b>27</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	62	51	10	0	0
6136 shellfish	126	110	17	0	-----
<b>Subtotal grain</b>	<b>74</b>	<b>51</b>	<b>23</b>	<b>0</b>	<b>0</b>
6241 wheat	0	-----	0	-----	-----
6344 corn	20	1	20	-----	-----
6442 rice	52	50	2	0	0
6443 barley & rye	1	0	0	0	-----
6445 oats	0	-----	0	-----	-----
6447 sorghum grains	0	0	0	-----	-----
<b>Subtotal oilseeds</b>	<b>35</b>	<b>14</b>	<b>21</b>	<b>0</b>	<b>0</b>
6521 peanuts	3	0	3	-----	-----
6522 soybeans	14	0	13	-----	-----
6590 oilseeds nec	19	14	5	0	0
<b>Subtotal vegetable products</b>	<b>280</b>	<b>136</b>	<b>142</b>	<b>2</b>	<b>0</b>
6653 vegetable oils	76	47	29	-----	0
6654 vegetables & prod.	204	89	113	2	0
<b>Subtotal processed grain and animal feed</b>	<b>601</b>	<b>39</b>	<b>560</b>	<b>1</b>	<b>2</b>
6746 wheat flour	3	1	2	-----	0
6747 grain mill products	59	29	28	0	1
6781 hay & fodder	391	0	391	-----	-----
6782 animal feed, prep.	148	9	138	0	0
<b>Subtotal other agricultural products</b>	<b>2,769</b>	<b>1,245</b>	<b>1,487</b>	<b>3</b>	<b>34</b>
6811 meat, fresh, frozen	290	132	158	0	0
6817 meat, prepared	14	6	8	-----	-----

LOS ANGELES HARBOR, CA  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6822 dairy products	18	3	14	-----	1
6835 fish, prepared	74	70	4	0	0
6838 tallow, animal oils	41	1	40	-----	-----
6839 animals & prod. nec	88	23	66	0	0
6856 bananas & plantains	506	506	0	-----	-----
6857 fruit & nuts nec	263	97	166	0	0
6858 fruit juices	167	113	53	0	0
6861 sugar	15	15	0	-----	-----
6865 molasses	0	0	0	-----	-----
6871 coffee	66	41	22	0	2
6872 cocoa beans	13	12	1	-----	-----
6885 alcoholic beverages	292	136	148	0	8
6888 water & ice	52	29	17	-----	5
6889 food products nec	201	54	128	1	18
6891 tobacco & products	49	3	47	-----	-----
6893 cotton	608	0	608	-----	-----
6894 natural fibers nec	1	0	0	-----	-----
6899 farm products nec	12	4	7	0	0
<b>Total all manufactured equipment, machinery and products</b>	<b>6,875</b>	<b>5,909</b>	<b>956</b>	<b>2</b>	<b>8</b>
7110 machinery (not elec)	888	702	184	0	1
7120 electrical machinery	1,371	1,207	163	0	1
7210 vehicles & parts	863	676	186	0	0
7220 aircraft & parts	3	0	3	-----	0
7230 ships & boats	9	2	5	0	2
7300 ordnance & access.	7	2	5	-----	-----
7400 manufac. wood prod.	83	71	10	1	0
7500 textile products	849	738	110	0	1
7600 rubber & plastic pr.	699	560	136	0	2
7900 manufac. prod. nec	2,104	1,949	153	0	1
<b>Total unknown or not elsewhere classified</b>	<b>113</b>	<b>40</b>	<b>56</b>	<b>6</b>	<b>11</b>
9900 unknown or nec	113	40	56	6	11

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>19,063</b>	<b>14,539</b>	<b>2,546</b>	<b>355</b>	<b>1,008</b>	<b>616</b>
<b>Total petroleum and petroleum products</b>	<b>14,771</b>	<b>11,393</b>	<b>1,547</b>	<b>271</b>	<b>999</b>	<b>562</b>
<b>Subtotal crude petroleum</b>	<b>5,498</b>	<b>5,457</b>	<b>9</b>	-----	<b>33</b>	-----
2100 crude petroleum	5,498	5,457	9	-----	33	-----
<b>Subtotal petroleum products</b>	<b>9,273</b>	<b>5,936</b>	<b>1,538</b>	<b>271</b>	<b>967</b>	<b>562</b>
2211 gasoline	3,815	3,552	231	27	0	4
2330 distillate fuel oil	2,422	1,512	658	90	99	63
2340 residual fuel oil	2,549	465	598	153	866	466
2350 lube oil & greases	157	126	1	0	2	28
2429 naphtha & solvents	87	87	-----	-----	-----	-----



LOS ANGELES HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
2430 asphalt, tar & pitch	218	186	32	-----	-----	-----
2640 liquid natural gas	0	-----	0	-----	-----	-----
2990 petro. products nec	25	8	17	-----	-----	-----
<b>Total chemicals and related products</b>	<b>491</b>	<b>410</b>	<b>76</b>	-----	<b>4</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----
3190 fert. & mixes nec	3	-----	3	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>489</b>	<b>410</b>	<b>73</b>	-----	<b>4</b>	<b>1</b>
3212 benzene & toluene	14	9	-----	-----	4	1
3219 other hydrocarbons	2	2	-----	-----	-----	-----
3220 alcohols	5	5	-----	-----	-----	-----
3274 sodium hydroxide	84	76	8	-----	-----	-----
3281 radioactive material	1	1	0	-----	-----	-----
3282 pigments & paints	10	-----	10	-----	0	-----
3284 medicines	5	0	5	-----	-----	-----
3285 perfumes & cleansers	22	-----	22	-----	-----	-----
3286 plastics	1	-----	1	-----	-----	-----
3291 pesticides	1	-----	1	-----	-----	-----
3293 explosives	1	-----	1	-----	-----	-----
3297 chemical additives	327	305	23	-----	-----	-----
3298 wood & resin chem.	11	11	-----	-----	-----	-----
3299 chem. products nec	5	2	3	-----	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,446</b>	<b>2,415</b>	<b>20</b>	-----	-----	<b>12</b>
<b>Subtotal forest products, wood and chips</b>	<b>61</b>	<b>52</b>	<b>9</b>	-----	-----	-----
4189 lumber	60	52	9	-----	-----	-----
4190 forest products nec	1	-----	1	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
4225 pulp & waste paper	1	0	1	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,361</b>	<b>2,343</b>	<b>6</b>	-----	-----	<b>12</b>
4331 sand & gravel	2,308	2,291	5	-----	-----	12
4338 soil & fill dirt	54	53	1	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>20</b>	<b>20</b>	-----	-----	-----	-----
4420 iron & steel scrap	20	20	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----
4900 non-metal. min. nec	3	-----	3	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>178</b>	<b>11</b>	<b>167</b>	-----	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>31</b>	<b>0</b>	<b>31</b>	-----	-----	-----
5120 paper & paperboard	10	-----	10	-----	-----	-----
5190 paper products nec	21	0	21	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>73</b>	-----	<b>73</b>	-----	<b>0</b>	-----
5220 cement & concrete	12	-----	12	-----	-----	-----
5240 glass & glass prod.	0	-----	0	-----	0	-----
5290 misc. mineral prod.	61	-----	61	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----
5360 i&s bars & shapes	3	-----	3	-----	-----	-----
5370 i&s pipe & tube	0	-----	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>70</b>	<b>11</b>	<b>58</b>	-----	<b>0</b>	<b>0</b>
5480 fab. metal products	70	11	58	-----	0	0

LOS ANGELES HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal primary wood products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
5540 primary wood prod.	1	-----	1	-----	-----	-----
<b>Total food and farm products</b>	<b>649</b>	<b>173</b>	<b>346</b>	<b>84</b>	<b>3</b>	<b>42</b>
<b>Subtotal fish</b>	<b>85</b>	<b>0</b>	<b>1</b>	<b>84</b>	-----	-----
6134 fish (not shellfish)	85	0	1	84	-----	-----
6136 shellfish	0	-----	-----	0	-----	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6442 rice	0	-----	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>47</b>	<b>3</b>	<b>45</b>	-----	-----	-----
6654 vegetables & prod.	47	3	45	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>24</b>	<b>4</b>	<b>19</b>	-----	-----	-----
6746 wheat flour	10	-----	10	-----	-----	-----
6747 grain mill products	2	-----	2	-----	-----	-----
6781 hay & fodder	0	-----	0	-----	-----	-----
6782 animal feed, prep.	11	4	7	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>492</b>	<b>166</b>	<b>281</b>	-----	<b>3</b>	<b>42</b>
6811 meat, fresh, frozen	39	0	39	-----	-----	-----
6822 dairy products	10	0	10	-----	-----	-----
6839 animals & prod. nec	1	1	1	-----	-----	-----
6856 bananas & plantains	8	-----	8	-----	-----	-----
6857 fruit & nuts nec	7	0	7	-----	-----	-----
6858 fruit juices	86	84	2	-----	-----	-----
6861 sugar	0	-----	0	-----	-----	-----
6865 molasses	96	53	2	-----	-----	41
6871 coffee	1	0	1	-----	-----	-----
6885 alcoholic beverages	74	-----	74	-----	-----	-----
6887 groceries	14	0	14	-----	0	-----
6888 water & ice	6	0	2	-----	3	0
6889 food products nec	143	25	118	-----	0	-----
6891 tobacco & products	2	-----	2	-----	-----	-----
6899 farm products nec	4	4	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>526</b>	<b>137</b>	<b>389</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	40	11	29	0	0	-----
7120 electrical machinery	15	0	15	0	0	-----
7210 vehicles & parts	104	47	56	-----	0	-----
7220 aircraft & parts	0	0	0	-----	-----	-----
7230 ships & boats	1	0	0	0	-----	-----
7400 manufac. wood prod.	15	12	3	-----	-----	-----
7500 textile products	5	0	5	-----	-----	-----
7600 rubber & plastic pr.	8	1	6	-----	0	-----
7900 manufac. prod. nec	339	65	274	0	0	-----
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
8900 waste and scrap nec	0	-----	-----	-----	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>0</b>	<b>1</b>	-----	-----	-----
9900 unknown or nec	2	0	1	-----	-----	-----

PORT HUENEME, CA

Section Included: Harbor at Port Hueneme. Project Depths: 40 feet in approach channel; 36 feet in entrance channel; 35 feet in Channel Basin and Channel A. Controlling Depth: 40 feet in approach channel; 36 feet in entrance channel; 35 feet in Central Basin and Channel A.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	521	1991	416
1987	513	1992	474
1988	623	1993	696
1989	749	1994	814
1990	574	<b>1995</b>	<b>1,076</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>1,076</b>	<b>553</b>	<b>337</b>	<b>186</b>	<b>87</b>	<b>45</b>	<b>51</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>84</b>	<b>29</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>84</b>	<b>29</b>	-----	-----
2330 distillate fuel oil	3	-----	-----	3	-----	3	-----	-----
2340 residual fuel oil	111	-----	-----	111	84	26	-----	-----
2350 lube oil & greases	0	0	0	-----	-----	-----	-----	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>7</b>	<b>1</b>	<b>6</b>	-----	-----	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
3190 fert. & mixes nec	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>7</b>	<b>1</b>	<b>6</b>	-----	-----	-----	-----	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----	-----
3220 alcohols	1	0	1	-----	-----	-----	-----	-----
3230 carboxylic acids	1	-----	1	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----	-----
3260 organic comp. nec	0	0	0	-----	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	0	0	0	-----	-----	-----	-----	-----
3276 metallic salts	0	0	0	-----	-----	-----	-----	-----
3279 inorganic chem. nec	0	0	-----	-----	-----	-----	-----	-----
3282 pigments & paints	0	0	0	-----	-----	-----	-----	-----
3283 coloring mat. nec	0	0	-----	-----	-----	-----	-----	-----
3284 medicines	0	0	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	1	0	1	-----	-----	-----	-----	-----
3286 plastics	2	0	1	-----	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----

PORT HUENEME, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic			Receipts	Shipments
		Imports	Exports	Total	Coastwise Receipts	Shipments		
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>104</b>	<b>88</b>	<b>16</b>	-----	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>4</b>	<b>0</b>	<b>4</b>	-----	-----	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----	-----	-----
4170 wood in the rough	1	-----	1	-----	-----	-----	-----	-----
4189 lumber	3	0	3	-----	-----	-----	-----	-----
4190 forest products nec	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>99</b>	<b>87</b>	<b>12</b>	-----	-----	-----	-----	-----
4225 pulp & waste paper	99	87	12	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4323 gypsum	0	-----	0	-----	-----	-----	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
4650 aluminum ore	0	0	0	-----	-----	-----	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>14</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
<b>Subtotal paper products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	2	0	2	-----	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----	-----	-----	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	3	2	1	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>5</b>	<b>0</b>	-----	-----	-----	-----	-----
5312 pig iron	0	0	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	5	5	0	-----	-----	-----	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5421 copper	0	0	0	-----	-----	-----	-----	-----
5422 aluminum	0	0	0	-----	-----	-----	-----	-----
5429 smelted prod. nec	0	-----	0	-----	-----	-----	-----	-----
5480 fab. metal products	1	0	0	0	0	0	-----	-----
<b>Subtotal primary wood products</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----	-----	-----	-----
5540 primary wood prod.	2	2	0	-----	-----	-----	-----	-----

PORT HUENEME, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total food and farm products</b>	<b>609</b>	<b>275</b>	<b>284</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>49</b>	-----
<b>Subtotal fish</b>	<b>51</b>	<b>1</b>	<b>1</b>	<b>49</b>	-----	-----	<b>49</b>	-----
6134 fish (not shellfish)	49	0	0	49	-----	-----	49	-----
6136 shellfish	2	1	0	0	-----	-----	0	-----
<b>Subtotal grain</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----	-----
6442 rice	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----
6521 peanuts	1	-----	1	-----	-----	-----	-----	-----
6522 soybeans	0	-----	0	-----	-----	-----	-----	-----
6590 oilseeds nec	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>14</b>	<b>0</b>	<b>14</b>	-----	-----	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----	-----	-----
6654 vegetables & prod.	14	0	14	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6747 grain mill products	0	0	-----	-----	-----	-----	-----	-----
6781 hay & fodder	0	-----	-----	0	-----	0	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>542</b>	<b>273</b>	<b>268</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
6811 meat, fresh, frozen	2	0	2	-----	-----	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----	-----	-----
6835 fish, prepared	0	-----	0	-----	-----	-----	-----	-----
6839 animals & prod. nec	1	0	0	1	0	0	-----	-----
6856 bananas & plantains	257	257	-----	-----	-----	-----	-----	-----
6857 fruit & nuts nec	279	15	264	-----	-----	-----	-----	-----
6858 fruit juices	1	0	0	-----	-----	-----	-----	-----
6871 coffee	0	0	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	0	-----	-----	-----	-----	-----
6889 food products nec	0	0	0	-----	-----	-----	-----	-----
6891 tobacco & products	0	0	0	-----	-----	-----	-----	-----
6893 cotton	1	-----	1	-----	-----	-----	-----	-----
6899 farm products nec	0	0	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>227</b>	<b>179</b>	<b>26</b>	<b>22</b>	<b>2</b>	<b>15</b>	<b>2</b>	<b>3</b>
7110 machinery (not elec)	36	12	2	22	2	15	2	3
7120 electrical machinery	4	2	1	0	-----	0	-----	-----
7210 vehicles & parts	172	159	13	-----	-----	-----	-----	-----
7220 aircraft & parts	0	0	0	-----	-----	-----	-----	-----
7230 ships & boats	0	0	0	-----	-----	-----	-----	-----
7300 ordnance & access.	0	0	-----	-----	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	-----	-----	-----	-----	-----	-----
7500 textile products	8	1	7	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	3	2	1	-----	-----	-----	-----	-----
7900 manufac. prod. nec	4	2	1	0	0	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----	-----

WCSC: PACIFIC COAST, ALASKA AND HAWAII

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
				Receipts	Shipments	Receipts	Shipments	
9900 unknown or nec	1	1	0	-----	-----	-----	-----	-----

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
MISSION BAY, CA	6134 fish (not shellfish) 6136 shellfish	1 0
	<b>Total Tons(x1000)</b>	----- <b>1</b>
MORRO BAY HARBOR, CA	6134 fish (not shellfish) 6136 shellfish	3 1
	<b>Total Tons(x1000)</b>	----- <b>3</b>
NEWPORT BAY HARBOR, CA	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	----- <b>0</b>
REDONDO BEACH, CA	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	----- <b>0</b>
SANTA BARBARA HARBOR, CA	6134 fish (not shellfish) 6136 shellfish	3 0
	<b>Total Tons(x1000)</b>	----- <b>3</b>
Non-project		
ELLWOOD, CA	2100 crude petroleum 5220 cement & concrete 5290 misc. mineral prod. 5480 fab. metal products 6134 fish (not shellfish) 7110 machinery (not elec) 7120 electrical machinery 7900 manufac. prod. nec	264 0 0 0 0 17 0 1
	<b>Total Tons(x1000)</b>	----- <b>282</b>

SACRAMENTO RIVER, CA (INCLUDING COMMERCE OF SACRAMENTO RIVER DEEPWATER SHIP CHANNEL AND THE PORT OF SACRAMENTO, CA)

Section Included: From mouth of river to Red Bluff via river route, a distance of 248 miles; from mouth of Cache Slough to Washington Lake via Sacramento River Deepwater Ship Channel, a distance of 29.9 miles. Controlling Depth: Mouth of river to Cache Slough, 29 feet; mouth of Cache Slough to Washington Lake via Sacramento River Deepwater Ship Channel, 29 ft.; mouth of Cache Slough to Sacramento via river route, 10 feet; Sacramento to Colusa, 6 feet in low water season; Colusa to Chico Landing, 3 ft., Chico Landing to Red Bluff, 1.5 feet. Project Depth: 30 feet from mouth of river to Cache Slough; 30 feet from Cache Slough to Washington Lake via Sacramento River Deepwater Ship Channel; 10 feet from mouth of Cache Slough to Sacramento via river route; 6 feet from Sacramento to Colusa; 5 ft. from Colusa to Chico Landing; such depths as practicable from Chico Landing to Red Bluff.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,209	1991	1,335
1987	1,400	1992	1,160
1988	1,520	1993	1,094
1989	1,440	1994	1,573
1990	1,574	<b>1995</b>	<b>1,171</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Receipts	Shipments	Inbound Upbound	
<b>Total, all commodities</b>	<b>1,171</b>	<b>36</b>	<b>880</b>	<b>22</b>	<b>233</b>	<b>191</b>	<b>3</b>	<b>38</b>
<b>Total petroleum and petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
2540 petroleum coke	0	-----	0	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>241</b>	<b>26</b>	<b>0</b>	<b>22</b>	<b>193</b>	<b>188</b>	-----	<b>5</b>
<b>Subtotal fertilizers</b>	<b>133</b>	<b>16</b>	-----	<b>22</b>	<b>95</b>	<b>95</b>	-----	-----
3110 nitrogenous fert.	120	2	-----	22	95	95	-----	-----
3190 fert. & mixes nec	13	13	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>108</b>	<b>10</b>	<b>0</b>	-----	<b>98</b>	<b>93</b>	-----	<b>5</b>
3220 alcohols	0	-----	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----	-----	-----
3273 ammonia	108	10	-----	-----	98	93	-----	5
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	0	0	0	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----	-----	-----	-----
3299 chem. products nec	0	0	0	-----	-----	-----	-----	-----



SACRAMENTO RIVER, CA (INCLUDING COMMERCE OF SACRAMENTO RIVER DEEPWATER SHIP CHANNEL AND THE PORT OF SACRAMENTO, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise		Internal Inbound Upbound
						Receipts	Shipments	
<b>Total crude materials, inedible except fuels</b>	<b>386</b>	<b>7</b>	<b>338</b>	-----	<b>40</b>	<b>3</b>	<b>3</b>	<b>34</b>
<b>Subtotal forest products, wood and chips</b>	<b>323</b>	<b>0</b>	<b>316</b>	-----	<b>6</b>	<b>3</b>	<b>3</b>	-----
4161 wood chips	302	-----	295	-----	6	3	3	-----
4170 wood in the rough	21	0	21	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>27</b>	-----	-----	-----	<b>27</b>	-----	-----	<b>27</b>
4331 sand & gravel	27	-----	-----	-----	27	-----	-----	27
<b>Subtotal marine shells</b>	<b>6</b>	-----	-----	-----	<b>6</b>	-----	-----	<b>6</b>
4515 marine shells	6	-----	-----	-----	6	-----	-----	6
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>29</b>	<b>7</b>	<b>22</b>	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	29	7	22	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----	-----
5240 glass & glass prod.	1	1	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----	-----	-----	-----
5360 i&s bars & shapes	1	1	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
5480 fab. metal products	0	0	-----	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>542</b>	<b>1</b>	<b>541</b>	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>520</b>	-----	<b>520</b>	-----	-----	-----	-----	-----
6241 wheat	66	-----	66	-----	-----	-----	-----	-----
6442 rice	454	-----	454	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>15</b>	-----	<b>15</b>	-----	-----	-----	-----	-----
6590 oilseeds nec	15	-----	15	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>6</b>	<b>0</b>	<b>6</b>	-----	-----	-----	-----	-----
6653 vegetable oils	6	-----	6	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----
6871 coffee	0	0	-----	-----	-----	-----	-----	-----

SACRAMENTO RIVER, CA (INCLUDING COMMERCE OF SACRAMENTO RIVER DEEPWATER SHIP CHANNEL AND THE PORT OF SACRAMENTO, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			Internal Inbound Upbound
		Imports	Exports		Total	Coastwise		
				Receipts		Shipments		
6885 alcoholic beverages	1	1	-----	-----	-----	-----	-----	-----
6888 water & ice	1	1	-----	-----	-----	-----	-----	-----
6889 food products nec	0	0	0	-----	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	0	0	0	-----	-----	-----	-----	-----
7120 electrical machinery	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	-----	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
9900 unknown or nec	0	0	-----	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>51,282</b>	<b>1,638</b>	<b>39,586</b>	<b>989</b>	<b>9,069</b>	<b>8,649</b>	<b>206</b>	<b>215</b>
<b>Tons All Traffic (x1000)</b>		<b>1,171</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>51,282</b>						

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA (INCLUDED IN SACRAMENTO RIVER, CA)

Section Included: A Deepwater Ship Channel from Suisun Bay to the Inland Harbor at Sacramento, a distance of 43 miles; a triangular shaped deep draft harbor and turning basin located at West Sacramento; a 1.5 mile-long barge canal with navigation lock connecting the deep draft harbor with the Sacramento River. Controlling Depth: 29 ft. in the Deepwater Ship Channel and triangular shaped harbor and turning basin; 13 feet in the barge canal. Project Depth: 30 feet in the Deepwater Ship Channel and triangular shaped harbor and turning basin; 13 feet in the barge canal.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	976	1991	1,197
1987	1,220	1992	1,136
1988	1,398	1993	1,078
1989	1,287	1994	1,542
1990	1,359	<b>1995</b>	<b>1,131</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Inbound	Upbound
<b>Total, all commodities</b>	<b>1,131</b>	<b>36</b>	<b>880</b>	<b>22</b>	<b>193</b>	<b>188</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
2540 petroleum coke	0	-----	0	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>241</b>	<b>26</b>	<b>0</b>	<b>22</b>	<b>193</b>	<b>188</b>	<b>5</b>
<b>Subtotal fertilizers</b>	<b>133</b>	<b>16</b>	-----	<b>22</b>	<b>95</b>	<b>95</b>	-----
3110 nitrogenous fert.	120	2	-----	22	95	95	-----
3190 fert. & mixes nec	13	13	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>108</b>	<b>10</b>	<b>0</b>	-----	<b>98</b>	<b>93</b>	<b>5</b>
3220 alcohols	0	-----	0	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----	-----
3273 ammonia	108	10	-----	-----	98	93	5
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----
3286 plastics	0	0	0	-----	-----	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----	-----	-----
3299 chem. products nec	0	0	0	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>346</b>	<b>7</b>	<b>338</b>	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>316</b>	<b>0</b>	<b>316</b>	-----	-----	-----	-----
4161 wood chips	295	-----	295	-----	-----	-----	-----
4170 wood in the rough	21	0	21	-----	-----	-----	-----

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA (INCLUDED IN SACRAMENTO RIVER, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Inbound Upbound	
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>29</b>	<b>7</b>	<b>22</b>	-----	-----	-----	-----
4782 clay & refrac. mat.	29	7	22	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----
5240 glass & glass prod.	1	1	0	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----	-----	-----
5360 i&s bars & shapes	1	1	-----	-----	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
5480 fab. metal products	0	0	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>542</b>	<b>1</b>	<b>541</b>	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>520</b>	-----	<b>520</b>	-----	-----	-----	-----
6241 wheat	66	-----	66	-----	-----	-----	-----
6442 rice	454	-----	454	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>15</b>	-----	<b>15</b>	-----	-----	-----	-----
6590 oilseeds nec	15	-----	15	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>6</b>	<b>0</b>	<b>6</b>	-----	-----	-----	-----
6653 vegetable oils	6	-----	6	-----	-----	-----	-----
6654 vegetables & prod.	0	0	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----
6871 coffee	0	0	-----	-----	-----	-----	-----
6885 alcoholic beverages	1	1	-----	-----	-----	-----	-----
6888 water & ice	1	1	-----	-----	-----	-----	-----
6889 food products nec	0	0	0	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
7110 machinery (not elec)	0	0	0	-----	-----	-----	-----
7120 electrical machinery	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	-----	-----	-----	-----

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA (INCLUDED IN SACRAMENTO RIVER, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total	Coastwise Receipts	Internal Inbound Upbound
				<b>Total unknown or not elsewhere classified</b>			
9900 unknown or nec	0	0	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>46,371</b>	<b>1,492</b>	<b>36,067</b>	<b>901</b>	<b>7,911</b>	<b>7,715</b>	<b>195</b>
<b>Tons All Traffic (x1000)</b>	<b>1,131</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>46,371</b>						

SACRAMENTO, CA (INCLUDED IN SACRAMENTO RIVER, CA)

Section Included: A triangular shaped harbor and turning basin at Washington Lake, West Sacramento, adjacent to channel; a connecting barge canal to the Sacramento River shallow draft channel; thence upstream to a point approximately 6.6 miles upstream at Bryte. Controlling Depth: 29 feet in the deepwater channel harbor and turning basin; 13 feet in the connecting barge canal; 10 feet in the shallow draft channel. Project Depth: 30 feet in the deepwater channel harbor and turning basin; 13 feet in the connecting barge canal; 10 feet in the shallow draft channel.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	1,015	1991	1,226
1987	1,227	1992	1,136
1988	1,443	1993	1,078
1989	1,295	1994	1,545
1990	1,485	<b>1995</b>	<b>1,137</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise Receipts	Shipments	Internal Receipts
				<b>Total, all commodities</b>				
<b>Total petroleum and petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
2540 petroleum coke	0	-----	0	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>241</b>	<b>26</b>	<b>0</b>	<b>22</b>	<b>193</b>	<b>188</b>	-----	<b>5</b>
<b>Subtotal fertilizers</b>	<b>133</b>	<b>16</b>	-----	<b>22</b>	<b>95</b>	<b>95</b>	-----	-----
3110 nitrogenous fert.	120	2	-----	22	95	95	-----	-----
3190 fert. & mixes nec	13	13	-----	-----	-----	-----	-----	-----

SACRAMENTO, CA (INCLUDED IN SACRAMENTO RIVER, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise		Internal Receipts
					Receipts	Shipments		
<b>Subtotal other chemicals and related products</b>	<b>108</b>	<b>10</b>	<b>0</b>	-----	<b>98</b>	<b>93</b>	-----	<b>5</b>
3220 alcohols	0	-----	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----	-----	-----
3273 ammonia	108	10	-----	-----	98	93	-----	5
3275 inorg. elem.,oxides, & halogen salts	0	-----	0	-----	-----	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	0	0	0	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----	-----	-----	-----
3299 chem. products nec	0	0	0	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>352</b>	<b>7</b>	<b>338</b>	-----	<b>6</b>	<b>3</b>	<b>3</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>323</b>	<b>0</b>	<b>316</b>	-----	<b>6</b>	<b>3</b>	<b>3</b>	-----
4161 wood chips	302	-----	295	-----	6	3	3	-----
4170 wood in the rough	21	0	21	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>29</b>	<b>7</b>	<b>22</b>	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	29	7	22	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----	-----
5240 glass & glass prod.	1	1	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----	-----	-----	-----
5360 i&s bars & shapes	1	1	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
5480 fab. metal products	0	0	-----	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>542</b>	<b>1</b>	<b>541</b>	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>520</b>	-----	<b>520</b>	-----	-----	-----	-----	-----
6241 wheat	66	-----	66	-----	-----	-----	-----	-----
6442 rice	454	-----	454	-----	-----	-----	-----	-----

SACRAMENTO, CA (INCLUDED IN SACRAMENTO RIVER, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total Receipts	Coastwise Shipments	Internal Receipts
<b>Subtotal oilseeds</b>	<b>15</b>		<b>15</b>				
6590 oilseeds nec	15		15				
<b>Subtotal vegetable products</b>	<b>6</b>	<b>0</b>	<b>6</b>				
6653 vegetable oils	6		6				
6654 vegetables & prod.	0	0					
<b>Subtotal other agricultural products</b>	<b>2</b>	<b>1</b>	<b>0</b>				
6811 meat, fresh, frozen	0		0				
6857 fruit & nuts nec	0		0				
6871 coffee	0	0					
6885 alcoholic beverages	1	1					
6888 water & ice	1	1					
6889 food products nec	0	0	0				
6891 tobacco & products	0		0				
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>				
7110 machinery (not elec)	0	0	0				
7120 electrical machinery	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				
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>					
9900 unknown or nec	0	0					

SAN JOAQUIN RIVER, CA (INCLUDING COMMERCE OF PORT OF STOCKTON, CA)

Section Included: From mouth of New York Slough to city of Stockton, 41 miles; from Stockton Channel to Hills Ferry, 84 miles. Controlling Depth: mouth of river to Mormon Channel, Stockton, 35 feet; other connecting channels, 2 feet to 9 feet; to Edison Street, 22 feet. Project Depth: 35 feet from the mouth of New York Slough to Mormon Channel at Stockton; 30 feet from Mormon Channel to Edison Street; other connecting channels, 9 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	2,430	1991	3,345
1987	3,771	1992	3,530
1988	3,284	1993	2,493
1989	3,819	1994	3,337
1990	3,491	<b>1995</b>	<b>3,315</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
<b>Total, all commodities</b>	<b>3,315</b>	<b>1,448</b>	<b>913</b>	<b>429</b>	<b>524</b>	<b>86</b>	<b>33</b>	<b>177</b>	<b>229</b>
<b>Total petroleum and petroleum products</b>	<b>951</b>	-----	<b>497</b>	<b>100</b>	<b>354</b>	-----	<b>33</b>	<b>98</b>	<b>224</b>
<b>Subtotal crude petroleum</b>	<b>60</b>	-----	-----	<b>60</b>	-----	-----	-----	-----	-----
2100 crude petroleum	60	-----	-----	60	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>891</b>	-----	<b>497</b>	<b>39</b>	<b>354</b>	-----	<b>33</b>	<b>98</b>	<b>224</b>
2211 gasoline	31	-----	-----	-----	31	-----	-----	-----	31
2330 distillate fuel oil	83	-----	-----	-----	83	-----	10	49	25
2340 residual fuel oil	233	-----	-----	-----	233	-----	18	49	166
2350 lube oil & greases	5	-----	-----	-----	5	-----	5	-----	-----
2429 naphtha & solvents	39	-----	-----	39	-----	-----	-----	-----	-----
2540 petroleum coke	497	-----	497	-----	-----	-----	-----	-----	-----
2990 petro. products nec	1	-----	-----	-----	1	-----	-----	-----	1
<b>Total chemicals and related products</b>	<b>478</b>	<b>209</b>	-----	<b>179</b>	<b>91</b>	<b>86</b>	-----	-----	<b>5</b>
<b>Subtotal fertilizers</b>	<b>133</b>	<b>133</b>	-----	-----	-----	-----	-----	-----	-----
3110 nitrogenous fert.	53	53	-----	-----	-----	-----	-----	-----	-----
3190 fert. & mixes nec	80	80	-----	-----	-----	-----	-----	-----	-----



SAN JOAQUIN RIVER, CA (INCLUDING COMMERCE OF PORT OF STOCKTON, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic				
		Imports	Exports		Total	Coastwise		Internal	
						Receipts	Shipments	Inbound Upbound	Outbound Downbnd
<b>Subtotal other chemicals and related products</b>	<b>346</b>	<b>76</b>	-----	<b>179</b>	<b>91</b>	<b>86</b>	-----	<b>5</b>	
3273 ammonia	288	73	-----	165	50	45	-----	5	
3274 sodium hydroxide	54	-----	-----	14	40	40	-----	-----	
3276 metallic salts	4	4	-----	-----	-----	-----	-----	-----	
<b>Total crude materials, inedible except fuels</b>	<b>589</b>	<b>365</b>	<b>224</b>	-----	<b>0</b>	-----	-----	<b>0</b>	
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>2</b>	-----	-----	<b>0</b>	-----	-----	<b>0</b>	
4170 wood in the rough	0	-----	-----	-----	0	-----	-----	0	
4189 lumber	2	2	-----	-----	-----	-----	-----	-----	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>294</b>	<b>294</b>	-----	-----	-----	-----	-----	-----	
4323 gypsum	294	294	-----	-----	-----	-----	-----	-----	
<b>Subtotal iron ore and scrap</b>	<b>31</b>	-----	<b>31</b>	-----	-----	-----	-----	-----	
4420 iron & steel scrap	31	-----	31	-----	-----	-----	-----	-----	
<b>Subtotal non-ferrous ores and scrap</b>	<b>54</b>	<b>54</b>	-----	-----	-----	-----	-----	-----	
4650 aluminum ore	24	24	-----	-----	-----	-----	-----	-----	
4680 non-ferrous scrap	16	16	-----	-----	-----	-----	-----	-----	
4690 non-ferrous ores nec	14	14	-----	-----	-----	-----	-----	-----	
<b>Subtotal sulphur, clay and salt</b>	<b>209</b>	<b>15</b>	<b>193</b>	-----	-----	-----	-----	-----	
4741 sulphur, (dry)	193	-----	193	-----	-----	-----	-----	-----	
4782 clay & refrac. mat.	15	15	-----	-----	-----	-----	-----	-----	
<b>Total primary manufactured goods</b>	<b>866</b>	<b>829</b>	<b>37</b>	-----	<b>0</b>	-----	-----	<b>0</b>	
<b>Subtotal primary iron and steel products</b>	<b>866</b>	<b>829</b>	<b>37</b>	-----	<b>0</b>	-----	-----	<b>0</b>	
5320 i&s primary forms	0	-----	-----	-----	0	-----	-----	0	
5330 i&s plates & sheets	826	819	6	-----	-----	-----	-----	-----	
5370 i&s pipe & tube	41	10	31	-----	-----	-----	-----	-----	
<b>Total food and farm products</b>	<b>428</b>	<b>45</b>	<b>154</b>	<b>150</b>	<b>80</b>	-----	-----	<b>80</b>	
<b>Subtotal grain</b>	<b>280</b>	-----	<b>129</b>	<b>150</b>	-----	-----	-----	-----	
6241 wheat	129	-----	129	-----	-----	-----	-----	-----	
6344 corn	0	-----	0	-----	-----	-----	-----	-----	
6443 barley & rye	150	-----	-----	150	-----	-----	-----	-----	

SAN JOAQUIN RIVER, CA (INCLUDING COMMERCE OF PORT OF STOCKTON, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			Internal Inbound Upbound	Internal Outbound Downbnd
		Imports	Exports		Total	Coastwise			
				Receipts		Shipments			
<b>Subtotal oilseeds</b>	<b>18</b>	-----	<b>18</b>	-----	-----	-----	-----	-----	
6590 oilseeds nec	18	-----	18	-----	-----	-----	-----	-----	
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	
6653 vegetable oils	0	-----	0	-----	-----	-----	-----	-----	
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----	
<b>Subtotal other agricultural products</b>	<b>130</b>	<b>45</b>	<b>6</b>	-----	<b>80</b>	-----	<b>80</b>	-----	
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----	-----	
6838 tallow, animal oils	2	-----	2	-----	-----	-----	-----	-----	
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----	
6865 molasses	128	45	3	-----	80	-----	80	-----	
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----	-----	
6889 food products nec	0	0	-----	-----	-----	-----	-----	-----	
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----	
7110 machinery (not elec)	1	-----	1	-----	-----	-----	-----	-----	
7120 electrical machinery	0	0	0	-----	-----	-----	-----	-----	
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----	
7500 textile products	0	0	-----	-----	-----	-----	-----	-----	
7600 rubber & plastic pr.	0	0	-----	-----	-----	-----	-----	-----	
7900 manufac. prod. nec	0	0	0	-----	-----	-----	-----	-----	
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	
9900 unknown or nec	0	-----	0	-----	-----	-----	-----	-----	
<b>Ton-miles (x1000)</b>	<b>58,868</b>	<b>15,426</b>	<b>20,132</b>	<b>17,453</b>	<b>5,857</b>	<b>1,945</b>	<b>33</b>	<b>3,455</b>	<b>424</b>
<b>Tons All Traffic (x1000)</b>			<b>3,315</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>58,868</b>						

STOCKTON, CA (INCLUDED IN SAN JOAQUIN RIVER, CA)

Section Included: Harbor at Stockton (and vicinity). Controlling Depth: 35 feet in Stockton Channel up to mouth of Mormon Channel; 8 feet in Mormon Channel; 8 feet in Fremont Channel, McLeod Lake and in the head of Stockton Channel. Project Depth: (Included in San Joaquin River project).

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	868	1991	1,491
1987	1,389	1992	1,719
1988	1,375	1993	1,103
1989	2,138	1994	1,609
1990	1,732	<b>1995</b>	<b>1,320</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Receipts	Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,320</b>	<b>309</b>	<b>466</b>	<b>415</b>	<b>130</b>	<b>45</b>	<b>80</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>153</b>	-----	<b>53</b>	<b>100</b>	-----	-----	-----	-----
<b>Subtotal crude petroleum</b>	<b>60</b>	-----	-----	<b>60</b>	-----	-----	-----	-----
2100 crude petroleum	60	-----	-----	60	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>92</b>	-----	<b>53</b>	<b>39</b>	-----	-----	-----	-----
2429 naphtha & solvents	39	-----	-----	39	-----	-----	-----	-----
2540 petroleum coke	53	-----	53	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>424</b>	<b>209</b>	-----	<b>165</b>	<b>50</b>	<b>45</b>	-----	<b>5</b>
<b>Subtotal fertilizers</b>	<b>133</b>	<b>133</b>	-----	-----	-----	-----	-----	-----
3110 nitrogenous fert.	53	53	-----	-----	-----	-----	-----	-----
3190 fert. & mixes nec	80	80	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>292</b>	<b>76</b>	-----	<b>165</b>	<b>50</b>	<b>45</b>	-----	<b>5</b>
3273 ammonia	288	73	-----	165	50	45	-----	5
3276 metallic salts	4	4	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>265</b>	<b>41</b>	<b>224</b>	-----	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>2</b>	-----	-----	-----	-----	-----	-----
4189 lumber	2	2	-----	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>31</b>	-----	<b>31</b>	-----	-----	-----	-----	-----
4420 iron & steel scrap	31	-----	31	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>24</b>	<b>24</b>	-----	-----	-----	-----	-----	-----
4650 aluminum ore	24	24	-----	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>209</b>	<b>15</b>	<b>193</b>	-----	-----	-----	-----	-----
4741 sulphur, (dry)	193	-----	193	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	15	15	-----	-----	-----	-----	-----	-----

STOCKTON, CA (INCLUDED IN SAN JOAQUIN RIVER, CA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Internal		
				Receipts		Receipts	Shipments	
<b>Total primary manufactured goods</b>	<b>51</b>	<b>15</b>	<b>37</b>	-----	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal primary iron and steel products</b>	<b>51</b>	<b>15</b>	<b>37</b>	-----	<b>0</b>	-----	<b>0</b>	-----
5320 i&s primary forms	0	-----	-----	-----	0	-----	0	-----
5330 i&s plates & sheets	11	5	6	-----	-----	-----	-----	-----
5370 i&s pipe & tube	41	10	31	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>426</b>	<b>45</b>	<b>151</b>	<b>150</b>	<b>80</b>	-----	<b>80</b>	-----
<b>Subtotal grain</b>	<b>280</b>	-----	<b>129</b>	<b>150</b>	-----	-----	-----	-----
6241 wheat	129	-----	129	-----	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----	-----
6443 barley & rye	150	-----	-----	150	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>18</b>	-----	<b>18</b>	-----	-----	-----	-----	-----
6590 oilseeds nec	18	-----	18	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>128</b>	<b>45</b>	<b>4</b>	-----	<b>80</b>	-----	<b>80</b>	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----
6865 molasses	128	45	3	-----	80	-----	80	-----
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----	-----
6889 food products nec	0	0	-----	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	1	-----	1	-----	-----	-----	-----	-----
7120 electrical machinery	0	0	-----	-----	-----	-----	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----
7500 textile products	0	0	-----	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----	-----	-----

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
MIDDLE RIVER, CA	No Commerce Reported	
MOKELUMNE RIVER, CA	No Commerce Reported	
OLD RIVER, CA	No Commerce Reported	

TOTAL WATERBORNE COMMERCE OF THE SAN FRANCISCO BAY AND DELTA AREAS, CA

Freight Traffic, 1995  
(thousand tons)

Locality	Foreign		Domestic				Total	Percent	Through* Traffic
	Imports	Exports	Coastwise		Internal				
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
ALVISO SLOUGH, CA	-----	-----	-----	-----	0	-----	0	0.00	-----
BERKELEY, CA	-----	-----	-----	-----	0	-----	0	0.00	-----
CARQUINEZ STRAIT, CA	2,377	2,326	5,993	3,809	5,821	269	20,595	24.16	6,336
COYOTE HILL SLOUGH, CA	-----	-----	-----	-----	-----	-----	-----	0.00	-----
NAPA RIVER, CA	-----	-----	-----	9	102	-----	111	0.13	-----
NEWARK SLOUGH, CA	-----	-----	-----	-----	-----	-----	-----	0.00	-----
OAKLAND HARBOR, CA	4,331	6,370	347	979	1,198	-----	13,224	15.51	-----
OTHER SAN FRANCISCO BAY AREA PORTS, CA	167	799	6,274	32	8,353	103	15,729	18.45	-----
PETALUMA RIVER, CA	-----	-----	-----	-----	195	1	196	0.23	-----
REDWOOD CITY HARBOR, CA	217	153	-----	293	91	-----	754	0.88	-----
RICHMOND HARBOR, CA	3,649	2,155	9,568	1,710	3,450	306	20,839	24.45	-----
SACRAMENTO RIVER, CA	58	880	191	3	38	-----	1,171	1.37	-----
SAN FRANCISCO HARBOR, CA	324	488	-----	2	516	-----	1,330	1.56	-----
SAN JOAQUIN RIVER, CA**	1,877	913	86	33	406	-----	3,315	3.89	-----
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	62	79	2,066	1,695	1,340	-----	5,243	6.15	26,022
SAN RAFAEL CREEK, CA	-----	-----	-----	-----	0	-----	0	0.00	-----
SUISUN BAY CHANNEL, CA	102	117	207	605	1,700	6	2,738	3.21	4,273
SUISUN CHANNEL, CA	-----	-----	-----	-----	-----	-----	-----	0.00	-----
TOTAL (UNADJUSTED)	13,166	14,280	24,733	9,170	23,211	685	85,245	-----	36,631
PERCENT (UNADJUSTED)	15.44	16.75	29.01	10.76	27.23	0.80	-----	100.00	-----
NET VOLUME OF TONNAGE FOR THE AREA***	13,166	14,280	24,733	9,170	11,609	685	73,643	-----	-----
PERCENT (ADJUSTED)	17.88	19.39	33.58	12.45	15.76	0.93	-----	100.00	-----

\* Not included in the total tonnage of the Bay and Delta Areas.  
 \*\* Tributaries to San Joaquin River include Mokelumne, Middle, and Old Rivers.  
 \*\*\* Adjusted to net volume by excluding duplication of internal traffic moved between ports and waterways of the San Francisco Bay and Delta Areas.

SAN FRANCISCO BAY ENTRANCE, CA

Section Included: Main ship channel. Controlling Depth: Main ship channel, 55.0 feet. Project Depth: Main ship channel, 55 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	54,814	1991	61,150
1987	57,582	1992	67,119
1988	60,887	1993	65,364
1989	64,058	1994	67,220
1990	61,599	<b>1995</b>	<b>61,356</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Through		Through		Total	Coastwise		Internal
		Upbound	Downbnd	Upbound	Downbnd		Through		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	
<b>Total, all commodities</b>	<b>61,356</b>	<b>12,115</b>	<b>14,140</b>	<b>1,051</b>	<b>140</b>	<b>33,910</b>	<b>24,733</b>	<b>9,170</b>	<b>7</b>
<b>Total coal</b>	<b>433</b>	<b>429</b>	<b>4</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
1100 coal lignite	4	0	4	-----	-----	-----	-----	-----	-----
1200 coal coke	429	429	0	-----	-----	0	-----	0	-----
<b>Total petroleum and petroleum products</b>	<b>41,892</b>	<b>4,563</b>	<b>5,430</b>	<b>334</b>	<b>117</b>	<b>31,448</b>	<b>23,588</b>	<b>7,859</b>	-----
<b>Subtotal crude petroleum</b>	<b>24,040</b>	<b>3,519</b>	-----	<b>261</b>	-----	<b>20,260</b>	<b>20,053</b>	<b>207</b>	-----
2100 crude petroleum	24,040	3,519	-----	261	-----	20,260	20,053	207	-----
<b>Subtotal petroleum products</b>	<b>17,852</b>	<b>1,044</b>	<b>5,430</b>	<b>73</b>	<b>117</b>	<b>11,188</b>	<b>3,535</b>	<b>7,652</b>	-----
2211 gasoline	5,936	260	69	-----	32	5,575	1,028	4,548	-----
2221 kerosene	84	-----	78	-----	6	-----	-----	-----	-----
2330 distillate fuel oil	3,515	0	208	34	40	3,232	1,302	1,930	-----
2340 residual fuel oil	4,603	174	2,391	-----	-----	2,038	1,139	899	-----
2350 lube oil & greases	326	15	104	-----	8	199	1	198	-----
2410 petro. jelly & waxes	13	1	13	-----	-----	0	0	-----	-----
2429 naphtha & solvents	1,821	594	1,129	39	-----	59	21	37	-----
2430 asphalt, tar & pitch	411	0	317	-----	20	74	39	35	-----
2540 petroleum coke	1,132	0	1,121	-----	11	-----	-----	-----	-----
2640 liquid natural gas	2	1	1	-----	-----	0	-----	0	-----
2990 petro. products nec	10	-----	-----	-----	-----	10	6	5	-----

SAN FRANCISCO BAY ENTRANCE, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic Coastwise Through		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
<b>Total chemicals and related products</b>	<b>2,742</b>	<b>890</b>	<b>759</b>	<b>510</b>	<b>2</b>	<b>582</b>	<b>477</b>	<b>105</b>	-----
<b>Subtotal fertilizers</b>	<b>510</b>	<b>367</b>	<b>13</b>	<b>22</b>	-----	<b>108</b>	<b>96</b>	<b>11</b>	-----
3110 nitrogenous fert.	241	122	1	22	-----	96	95	1	-----
3120 phosphatic fert.	0	0	0	-----	-----	-----	-----	-----	-----
3130 potassic fert.	1	0	1	-----	-----	0	-----	0	-----
3190 fert. & mixes nec	268	245	11	-----	-----	11	1	10	-----
<b>Subtotal other chemicals and related products</b>	<b>2,233</b>	<b>523</b>	<b>746</b>	<b>488</b>	<b>2</b>	<b>474</b>	<b>380</b>	<b>94</b>	-----
3211 acyclic hydrocarbons	48	0	42	-----	-----	6	-----	6	-----
3212 benzene & toluene	31	11	0	-----	-----	20	18	2	-----
3219 other hydrocarbons	32	4	19	1	-----	7	2	5	-----
3220 alcohols	227	4	34	172	-----	17	13	4	-----
3230 carboxylic acids	19	5	14	-----	-----	0	0	0	-----
3240 nitrogen func. comp.	28	3	25	-----	-----	0	0	0	-----
3250 organo-inorgan. comp	15	3	12	-----	-----	0	-----	0	-----
3260 organic comp. nec	439	290	13	135	-----	0	0	0	-----
3271 sulphur (liquid)	0	0	0	-----	-----	0	0	-----	-----
3272 sulphuric acid	3	-----	3	-----	-----	0	-----	0	-----
3273 ammonia	391	83	5	165	-----	138	138	-----	-----
3274 sodium hydroxide	181	0	1	14	-----	166	159	7	-----
3275 inorg.elem., oxides, & halogen salts	39	10	28	-----	-----	2	0	1	-----
3276 metallic salts	52	12	38	-----	2	0	0	0	-----
3279 inorganic chem. nec	2	1	1	-----	-----	-----	-----	-----	-----
3281 radioactive material	2	0	2	-----	-----	0	0	0	-----
3282 pigments & paints	50	2	43	-----	-----	6	0	6	-----
3283 coloring mat. nec	2	1	1	-----	-----	-----	-----	-----	-----
3284 medicines	8	1	5	-----	0	1	0	1	-----
3285 perfumes & cleansers	73	3	46	-----	0	24	0	24	-----
3286 plastics	359	45	308	0	0	6	4	2	-----
3291 pesticides	12	4	7	-----	-----	1	-----	1	-----
3292 starches, gluten, glue	62	23	39	-----	-----	0	0	0	-----
3293 explosives	2	2	0	-----	-----	0	-----	0	-----



SAN FRANCISCO BAY ENTRANCE, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Total	Domestic		Internal Through Upbound
		Through		Through			Coastwise		
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
3297 chemical additives	97	0	22	-----	-----	75	44	31	-----
3298 wood & resin chem.	3	0	1	-----	-----	2	1	1	-----
3299 chem. products nec	54	15	35	0	0	3	1	3	-----
<b>Total crude materials, inedible except fuels</b>	<b>4,318</b>	<b>1,095</b>	<b>2,924</b>	<b>0</b>	<b>18</b>	<b>281</b>	<b>18</b>	<b>262</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>554</b>	<b>121</b>	<b>419</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>5</b>	<b>9</b>	-----
4110 rubber & gums	5	5	0	0	-----	-----	-----	-----	-----
4150 fuel wood	5	3	2	-----	-----	0	-----	0	-----
4161 wood chips	309	1	302	-----	-----	6	3	3	-----
4170 wood in the rough	88	21	67	-----	-----	0	0	0	-----
4189 lumber	137	84	46	-----	0	6	2	4	-----
4190 forest products nec	10	7	2	-----	0	1	0	1	-----
<b>Subtotal pulp and waste paper</b>	<b>858</b>	<b>1</b>	<b>846</b>	-----	-----	<b>11</b>	<b>11</b>	<b>0</b>	-----
4225 pulp & waste paper	858	1	846	-----	-----	11	11	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>786</b>	<b>733</b>	<b>53</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
4310 building stone	1	1	0	-----	-----	-----	-----	-----	-----
4322 limestone	1	0	1	-----	-----	-----	-----	-----	-----
4323 gypsum	736	732	4	-----	-----	0	-----	0	-----
4327 phosphate rock	2	-----	2	-----	-----	-----	-----	-----	-----
4331 sand & gravel	46	0	46	-----	-----	-----	-----	-----	-----
4338 soil & fill dirt	0	-----	-----	-----	-----	0	0	0	-----
<b>Subtotal iron ore and scrap</b>	<b>1,014</b>	<b>0</b>	<b>1,013</b>	-----	-----	<b>1</b>	<b>1</b>	-----	-----
4420 iron & steel scrap	1,014	0	1,013	-----	-----	1	1	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
4515 marine shells	0	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>311</b>	<b>214</b>	<b>97</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4630 copper ore	0	-----	0	-----	-----	-----	-----	-----	-----
4650 aluminum ore	184	181	4	-----	-----	-----	-----	-----	-----
4670 manganese ore	0	-----	0	-----	-----	-----	-----	-----	-----
4680 non-ferrous scrap	109	18	91	-----	0	0	0	-----	-----
4690 non-ferrous ores nec	17	14	2	-----	-----	-----	-----	-----	-----

SAN FRANCISCO BAY ENTRANCE, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic Coastwise Through		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
<b>Subtotal sulphur, clay and salt</b>	<b>316</b>	<b>23</b>	<b>292</b>	-----	-----	<b>1</b>	<b>1</b>	<b>0</b>	-----
4741 sulphur, (dry)	227	-----	227	-----	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	90	23	65	-----	-----	1	1	0	-----
<b>Subtotal slag</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
4860 slag	1	0	1	-----	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>476</b>	<b>2</b>	<b>203</b>	-----	<b>18</b>	<b>253</b>	<b>0</b>	<b>253</b>	-----
4900 non-metal. min. nec	476	2	203	-----	18	253	0	253	-----
<b>Total primary manufactured goods</b>	<b>2,236</b>	<b>1,661</b>	<b>397</b>	<b>53</b>	<b>1</b>	<b>125</b>	<b>16</b>	<b>109</b>	-----
<b>Subtotal paper products</b>	<b>240</b>	<b>69</b>	<b>97</b>	<b>53</b>	-----	<b>20</b>	<b>2</b>	<b>19</b>	-----
5110 newsprint	67	9	4	53	-----	1	1	0	-----
5120 paper & paperboard	110	38	69	-----	-----	3	0	3	-----
5190 paper products nec	63	23	24	0	-----	16	1	16	-----
<b>Subtotal lime, cement and glass</b>	<b>278</b>	<b>160</b>	<b>94</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>2</b>	<b>22</b>	-----
5210 lime	0	-----	0	-----	-----	-----	-----	-----	-----
5220 cement & concrete	8	1	5	-----	-----	1	0	1	-----
5240 glass & glass prod.	84	39	44	0	0	1	0	1	-----
5290 misc. mineral prod.	186	120	45	-----	0	21	1	20	-----
<b>Subtotal primary iron and steel products</b>	<b>1,331</b>	<b>1,228</b>	<b>92</b>	-----	<b>0</b>	<b>11</b>	<b>1</b>	<b>10</b>	-----
5312 pig iron	25	19	6	-----	-----	-----	-----	-----	-----
5315 ferro alloys	0	0	0	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	1	0	1	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	1,141	1,098	43	-----	-----	0	0	0	-----
5360 i&s bars & shapes	56	42	3	-----	0	10	1	9	-----
5370 i&s pipe & tube	99	60	39	-----	-----	1	0	1	-----
5390 primary i&s nec	9	8	1	-----	-----	0	-----	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>346</b>	<b>189</b>	<b>89</b>	-----	<b>1</b>	<b>67</b>	<b>10</b>	<b>57</b>	-----
5421 copper	30	7	22	-----	0	1	1	0	-----
5422 aluminum	28	14	14	-----	0	1	1	0	-----
5429 smelted prod. nec	26	14	12	-----	-----	0	-----	0	-----
5480 fab. metal products	262	156	40	-----	0	65	8	57	-----

SAN FRANCISCO BAY ENTRANCE, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Total	Domestic		Internal Through Upbound
		Through		Through			Coastwise Through	Internal Through	
		Upbound	Downbnd	Upbound	Downbnd				
<b>Subtotal primary wood products</b>	<b>41</b>	<b>14</b>	<b>24</b>	-----	-----	<b>2</b>	<b>1</b>	<b>1</b>	-----
5540 primary wood prod.	41	14	24	-----	-----	2	1	1	-----
<b>Total food and farm products</b>	<b>6,187</b>	<b>1,061</b>	<b>3,992</b>	<b>154</b>	<b>2</b>	<b>978</b>	<b>507</b>	<b>464</b>	<b>7</b>
<b>Subtotal fish</b>	<b>44</b>	<b>10</b>	<b>26</b>	<b>0</b>	-----	<b>8</b>	<b>0</b>	<b>1</b>	<b>7</b>
6134 fish (not shellfish)	23	5	10	0	-----	7	0	1	7
6136 shellfish	22	5	16	-----	-----	0	-----	-----	0
<b>Subtotal grain</b>	<b>968</b>	<b>47</b>	<b>728</b>	<b>150</b>	-----	<b>43</b>	<b>0</b>	<b>43</b>	-----
6241 wheat	195	-----	195	-----	-----	0	-----	0	-----
6344 corn	26	1	25	-----	-----	-----	-----	-----	-----
6442 rice	592	46	503	-----	-----	43	0	43	-----
6443 barley & rye	151	-----	0	150	-----	-----	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----	-----	-----	-----
6447 sorghum grains	4	-----	4	-----	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>61</b>	<b>1</b>	<b>59</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
6521 peanuts	1	-----	1	-----	-----	0	0	-----	-----
6522 soybeans	14	0	14	-----	-----	0	-----	0	-----
6590 oilseeds nec	46	1	44	-----	-----	0	-----	0	-----
<b>Subtotal vegetable products</b>	<b>887</b>	<b>270</b>	<b>543</b>	<b>3</b>	-----	<b>70</b>	<b>1</b>	<b>69</b>	-----
6653 vegetable oils	315	198	114	3	-----	0	-----	0	-----
6654 vegetables & prod.	571	72	429	-----	-----	70	1	69	-----
<b>Subtotal processed grain and animal feed</b>	<b>514</b>	<b>33</b>	<b>439</b>	-----	<b>0</b>	<b>43</b>	<b>2</b>	<b>40</b>	-----
6746 wheat flour	23	1	3	-----	-----	19	0	19	-----
6747 grain mill products	75	24	49	-----	0	1	0	1	-----
6781 hay & fodder	167	0	166	-----	-----	1	0	1	-----
6782 animal feed, prep.	249	8	220	-----	-----	21	2	19	-----
<b>Subtotal other agricultural products</b>	<b>3,713</b>	<b>700</b>	<b>2,197</b>	<b>0</b>	<b>2</b>	<b>814</b>	<b>503</b>	<b>311</b>	-----
6811 meat, fresh, frozen	622	53	512	-----	-----	56	8	48	-----
6817 meat, prepared	23	2	20	-----	-----	1	0	1	-----
6822 dairy products	74	4	55	-----	-----	15	0	15	-----
6835 fish, prepared	14	7	6	-----	-----	-----	-----	-----	-----
6838 tallow, animal oils	59	0	59	-----	-----	0	-----	0	-----
6839 animals & prod. nec	176	13	147	-----	-----	15	12	4	-----
6856 bananas & plantains	4	4	0	-----	-----	0	-----	0	-----

SAN FRANCISCO BAY ENTRANCE, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic Coastwise Through		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
6857 fruit & nuts nec	648	8	592	-----	0	48	1	48	-----
6858 fruit juices	319	148	127	-----	0	44	43	0	-----
6861 sugar	512	146	4	-----	-----	361	360	2	-----
6865 molasses	121	45	3	-----	-----	73	73	-----	-----
6871 coffee	59	50	7	-----	-----	3	1	2	-----
6872 cocoa beans	17	17	0	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	338	138	157	0	1	42	0	41	-----
6887 groceries	52	-----	-----	-----	-----	52	0	52	-----
6888 water & ice	16	14	2	-----	-----	0	-----	0	-----
6889 food products nec	365	46	220	-----	0	99	3	96	-----
6891 tobacco & products	25	1	24	-----	-----	0	0	0	-----
6893 cotton	255	-----	254	-----	-----	1	1	0	-----
6894 natural fibers nec	0	0	0	-----	-----	-----	-----	-----	-----
6899 farm products nec	15	4	7	-----	0	3	1	2	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3,482</b>	<b>2,401</b>	<b>613</b>	<b>0</b>	<b>1</b>	<b>467</b>	<b>123</b>	<b>344</b>	<b>-----</b>
7110 machinery (not elec)	672	548	103	0	0	22	7	15	-----
7120 electrical machinery	527	416	106	-----	0	4	1	3	-----
7210 vehicles & parts	901	651	159	0	0	90	14	76	-----
7220 aircraft & parts	1	0	1	-----	-----	0	-----	0	-----
7230 ships & boats	2	0	1	-----	-----	1	0	0	-----
7300 ordnance & access.	6	1	4	-----	-----	1	1	0	-----
7400 manufac. wood prod.	69	30	22	0	0	17	15	1	-----
7500 textile products	237	189	46	0	0	2	0	2	-----
7600 rubber & plastic pr.	188	124	60	0	0	4	0	4	-----
7900 manufac. prod. nec	880	442	112	0	0	326	84	243	-----
<b>Total unknown or not elsewhere classified</b>	<b>66</b>	<b>15</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>4</b>	<b>26</b>	<b>-----</b>
9900 unknown or nec	66	15	21	0	0	30	4	26	-----

SAN FRANCISCO HARBOR, CA

Section Included: From Fort Point to San Francisco Airport on the west side of the San Francisco Bay. Controlling Depth: Main ship channel, 55.0 feet; Presidio Shoal, 34.1 feet; Black Point Shoal, 35.5 feet; Rincon Reef Rock (inner), 41 feet; Rincon Reef (outer), 42.5 feet; Blossom Rock, 40 feet; Alcatraz Shoal, 34.5 feet; Arch Rock, 36.2 feet; Harding Rocks, 36.7 feet; Shag Rocks 1 and 2, 36.9 feet; Point Knox Shoal, 38.2 feet; Islais Creek Shoal, 38.2 feet; channel and basin at San Francisco Airport, 6.8 feet in the maintained 200-foot wide southerly portion; 8 feet in the maintained portion of turning basin, 8.6 feet to seaplane ramp. Project Depth: 55 feet in entrance channel across the bar; 40 feet across Presidio Shoal, Black Point Shoal, Blossom Rock, Rincon Reef Rock, and a portion of Alcatraz Shoal; 37 feet across Arch, Shag, and Harding Rocks; 35 feet across Racoon Shoal, and the western part of Point Knox Shoal; 35 feet across Islais Creek Shoal; 10 feet to the San Francisco Airport.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	2,774	1991	2,898
1987	2,823	1992	3,198
1988	2,275	1993	2,340
1989	3,359	1994	1,739
1990	2,297	<b>1995</b>	<b>1,330</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,330</b>	<b>240</b>	<b>488</b>	<b>85</b>	<b>518</b>	<b>2</b>	<b>373</b>	<b>143</b>
<b>Total petroleum and petroleum products</b>	<b>520</b>	<b>51</b>	<b>237</b>	-----	<b>232</b>	-----	<b>89</b>	<b>143</b>
<b>Subtotal crude petroleum</b>	<b>141</b>	-----	-----	-----	<b>141</b>	-----	-----	<b>141</b>
2100 crude petroleum	141	-----	-----	-----	141	-----	-----	141
<b>Subtotal petroleum products</b>	<b>379</b>	<b>51</b>	<b>237</b>	-----	<b>91</b>	-----	<b>89</b>	<b>2</b>
2330 distillate fuel oil	3	-----	3	-----	-----	-----	-----	-----
2340 residual fuel oil	343	51	201	-----	91	-----	89	2
2350 lube oil & greases	0	-----	0	-----	-----	-----	-----	-----
2410 petro. jelly & waxes	2	-----	2	-----	-----	-----	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	5	-----	5	-----	-----	-----	-----	-----
2540 petroleum coke	26	-----	26	-----	-----	-----	-----	-----
2640 liquid natural gas	0	-----	0	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>58</b>	<b>13</b>	<b>14</b>	<b>31</b>	-----	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>12</b>	<b>11</b>	<b>0</b>	-----	-----	-----	-----	-----
3110 nitrogenous fert.	0	0	-----	-----	-----	-----	-----	-----
3190 fert. & mixes nec	11	11	0	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>47</b>	<b>2</b>	<b>14</b>	<b>31</b>	-----	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----	-----
3220 alcohols	0	0	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	0	0	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	0	0	0	-----	-----	-----	-----	-----
3260 organic comp. nec	31	-----	-----	31	-----	-----	-----	-----

SAN FRANCISCO HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total Shipments	Coastwise Shipments	Internal Receipts Shipments	
3271 sulphur (liquid)	0	0						
3272 sulphuric acid	0		0					
3275 inorg. elem., oxides, & halogen salts	0	0						
3276 metallic salts	10	1	9					
3282 pigments & paints	0		0					
3283 coloring mat. nec	0	0						
3284 medicines	0	0	0					
3285 perfumes & cleansers	1	0	1					
3286 plastics	3	0	3					
3291 pesticides	0	0	0					
3292 starches, gluten, glue	0	0	0					
3297 chemical additives	0		0					
3299 chem. products nec	0		0					
<b>Total crude materials, inedible except fuels</b>	<b>371</b>	<b>28</b>	<b>68</b>		<b>275</b>	<b>1</b>	<b>274</b>	
<b>Subtotal forest products, wood and chips</b>	<b>29</b>	<b>27</b>	<b>1</b>		<b>1</b>	<b>1</b>		
4150 fuel wood	0		0					
4170 wood in the rough	10	10			0	0		
4189 lumber	18	17	1		1	1		
4190 forest products nec	1	1						
<b>Subtotal pulp and waste paper</b>	<b>54</b>		<b>54</b>					
4225 pulp & waste paper	54		54					
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>274</b>	<b>0</b>	<b>0</b>		<b>274</b>		<b>274</b>	
4310 building stone	0	0						
4322 limestone	0	0						
4331 sand & gravel	274		0		274		274	
<b>Subtotal iron ore and scrap</b>	<b>3</b>		<b>3</b>					
4420 iron & steel scrap	3		3					
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>0</b>	<b>3</b>					
4680 non-ferrous scrap	3		3					
4690 non-ferrous ores nec	0	0	0					
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>		<b>1</b>					
4782 clay & refrac. mat.	1		1					
<b>Subtotal slag</b>	<b>0</b>		<b>0</b>					
4860 slag	0		0					
<b>Subtotal other non-metal. min.</b>	<b>7</b>	<b>1</b>	<b>6</b>					
4900 non-metal. min. nec	7	1	6					
<b>Total primary manufactured goods</b>	<b>96</b>	<b>22</b>	<b>15</b>	<b>53</b>	<b>6</b>	<b>1</b>	<b>5</b>	
<b>Subtotal paper products</b>	<b>60</b>	<b>4</b>	<b>3</b>	<b>53</b>				
5110 newsprint	56	3		53				
5120 paper & paperboard	3	0	3					
5190 paper products nec	1	1	0					

SAN FRANCISCO HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise Shipments	Internal	
				Receipts			Shipments	
<b>Subtotal lime, cement and glass</b>	<b>7</b>	<b>1</b>	<b>1</b>	-----	<b>5</b>	-----	<b>5</b>	-----
5220 cement & concrete	0	0	-----	-----	-----	-----	-----	-----
5240 glass & glass prod.	1	0	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	6	1	1	-----	5	-----	5	-----
<b>Subtotal primary iron and steel products</b>	<b>12</b>	<b>10</b>	<b>1</b>	-----	<b>1</b>	<b>1</b>	-----	-----
5312 pig iron	1	-----	1	-----	-----	-----	-----	-----
5330 i&s plates & sheets	6	6	0	-----	-----	-----	-----	-----
5360 i&s bars & shapes	3	2	-----	-----	0	0	-----	-----
5370 i&s pipe & tube	2	2	-----	-----	0	0	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>14</b>	<b>4</b>	<b>10</b>	-----	<b>0</b>	<b>0</b>	-----	-----
5421 copper	0	0	-----	-----	-----	-----	-----	-----
5422 aluminum	0	0	0	-----	-----	-----	-----	-----
5429 smelted prod. nec	1	1	0	-----	-----	-----	-----	-----
5480 fab. metal products	13	3	10	-----	0	0	-----	-----
<b>Subtotal primary wood products</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----
5540 primary wood prod.	3	3	0	-----	0	0	-----	-----
<b>Total food and farm products</b>	<b>243</b>	<b>89</b>	<b>148</b>	<b>0</b>	<b>5</b>	-----	<b>5</b>	-----
<b>Subtotal fish</b>	<b>6</b>	<b>0</b>	<b>1</b>	-----	<b>5</b>	-----	<b>5</b>	-----
6134 fish (not shellfish)	6	0	0	-----	5	-----	5	-----
6136 shellfish	1	0	0	-----	0	-----	0	-----
<b>Subtotal grain</b>	<b>25</b>	<b>11</b>	<b>15</b>	-----	-----	-----	-----	-----
6344 corn	2	0	2	-----	-----	-----	-----	-----
6442 rice	23	11	13	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
6522 soybeans	0	0	-----	-----	-----	-----	-----	-----
6590 oilseeds nec	1	1	-----	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>25</b>	<b>9</b>	<b>16</b>	-----	-----	-----	-----	-----
6653 vegetable oils	2	0	2	-----	-----	-----	-----	-----
6654 vegetables & prod.	23	8	15	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>28</b>	<b>9</b>	<b>19</b>	-----	-----	-----	-----	-----
6746 wheat flour	0	0	-----	-----	-----	-----	-----	-----
6747 grain mill products	4	3	1	-----	-----	-----	-----	-----
6781 hay & fodder	6	-----	6	-----	-----	-----	-----	-----
6782 animal feed, prep.	18	6	12	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>159</b>	<b>60</b>	<b>98</b>	<b>0</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	12	0	12	-----	-----	-----	-----	-----
6817 meat, prepared	0	0	0	-----	-----	-----	-----	-----
6822 dairy products	3	0	3	-----	-----	-----	-----	-----
6835 fish, prepared	1	0	0	-----	-----	-----	-----	-----
6838 tallow, animal oils	34	-----	34	-----	-----	-----	-----	-----
6839 animals & prod. nec	1	0	1	-----	-----	-----	-----	-----
6856 bananas & plantains	0	0	-----	-----	-----	-----	-----	-----
6857 fruit & nuts nec	11	1	11	-----	-----	-----	-----	-----

SAN FRANCISCO HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total Shipments	Coastwise Shipments	Internal Receipts
6858 fruit juices	12	5	7	-----	-----	-----	-----
6861 sugar	29	28	1	-----	-----	-----	-----
6871 coffee	17	16	1	-----	-----	-----	-----
6872 cocoa beans	2	2	-----	-----	-----	-----	-----
6885 alcoholic beverages	3	2	1	0	-----	-----	-----
6889 food products nec	16	5	11	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
6893 cotton	17	-----	17	-----	-----	-----	-----
6899 farm products nec	1	0	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>42</b>	<b>36</b>	<b>6</b>	-----	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	3	1	2	-----	-----	-----	-----
7120 electrical machinery	14	13	1	-----	-----	-----	-----
7210 vehicles & parts	12	11	0	-----	-----	-----	-----
7230 ships & boats	0	-----	0	-----	0	0	-----
7300 ordnance & access.	0	0	0	-----	-----	-----	-----
7400 manufac. wood prod.	1	0	0	-----	-----	-----	-----
7500 textile products	3	2	1	-----	-----	-----	-----
7600 rubber & plastic pr.	2	2	0	-----	-----	-----	-----
7900 manufac. prod. nec	7	6	0	-----	0	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----
9900 unknown or nec	1	0	1	-----	-----	-----	-----



REDWOOD CITY HARBOR, CA

Section Included: San Bruno Shoal channel 500 feet wide and about 4 miles long across; Redwood City Harbor channel, a channel from deep water in San Francisco Bay to Steinberger Slough. Controlling Depth: 30.8 feet in San Bruno Shoal channel; 29.8 feet in San Francisco Bay to Beacon No.8; 29.7 feet to Beacon No.15 and beginning of (outer) Turning Basin No.1; 29.5 feet in Turning Basin No.1; 29.5 feet in Turning Basin No.1; 28.5 feet to (upper) Turning Basin No.2; 29.1 in turning basin. Project Depth: 30 feet in San Bruno Shoal Channel; 30 feet to the head of the turning basin in Redwood Creek; 5 feet to Steinberger Slough, and 4 feet in Steinberger Slough.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	521	1991	507
1987	664	1992	816
1988	747	1993	1,829
1989	945	1994	846
1990	499	<b>1995</b>	<b>754</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian Exports	Domestic		
		Imports	Exports		Total Shipments	Coastwise	Internal Receipts
				<b>Total, all commodities</b>			
<b>Total petroleum and petroleum products</b>	<b>18</b>	-----	-----	-----	<b>18</b>	<b>18</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>18</b>	-----	-----	-----	<b>18</b>	<b>18</b>	<b>1</b>
2340 residual fuel oil	1	-----	-----	-----	1	-----	1
2430 asphalt, tar & pitch	18	-----	-----	-----	18	18	-----
<b>Total chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----	-----
3276 metallic salts	2	-----	-----	2	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>706</b>	<b>217</b>	<b>133</b>	<b>18</b>	<b>337</b>	<b>247</b>	<b>90</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>
4170 wood in the rough	0	-----	-----	-----	0	-----	0
4190 forest products nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>304</b>	<b>217</b>	<b>26</b>	-----	<b>61</b>	-----	<b>61</b>
4323 gypsum	217	217	-----	-----	-----	-----	-----
4331 sand & gravel	87	-----	26	-----	61	-----	61
<b>Subtotal iron ore and scrap</b>	<b>107</b>	-----	<b>107</b>	-----	-----	-----	-----
4420 iron & steel scrap	107	-----	107	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>294</b>	-----	-----	<b>18</b>	<b>276</b>	<b>247</b>	<b>29</b>
4900 non-metal. min. nec	294	-----	-----	18	276	247	29
<b>Total primary manufactured goods</b>	<b>28</b>	-----	-----	-----	<b>28</b>	<b>28</b>	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	-----	-----	-----	<b>28</b>	<b>28</b>	-----
5480 fab. metal products	28	-----	-----	-----	28	28	-----

REDWOOD CITY HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Exports	Total	Coastwise	Internal
					Shipments	Receipts	
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6889 food products nec	0	0	-----	-----	-----	-----	-----

OAKLAND HARBOR, CA

Section Included: Outer and inner harbor from deep water in San Francisco Bay to San Leandro Bay, a distance of 8.5 miles. Controlling Depth: 37.1 feet in the entrance channel of the outer harbor to Bart Tube; 34.5 to Albers Mill; 34.7 to Shed 5; 34.8 feet in the entrance channel to the inner harbor; 34.4 feet in inner harbor to foot of Ferro Street; 34.2 feet to Posey Tube; 34.0 feet at Posey; Tube; 34.5 feet to Fortmann Basin; 24.0 feet to Park Street Bridge; 15.3 feet in tidal canal to Fruitvale Avenue Bridge; 14.4 feet in tidal canal to San Leandro Bay; 7 feet in north channel of Brooklyn Basin. Project Depth: 35 feet in the entrance channel to the outer harbor; 35 feet in the outer harbor; 35 feet in the entrance channel to the inner harbor; 35 feet in the inner harbor to the Park Street bridge; 25 feet in the tidal canal to San Leandro Bay; 35 feet for a distance of 1,300 feet thence 25 feet in north channel of Brooklyn Basin (maintained 18 feet).

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	8,248	1991	10,356
1987	9,212	1992	13,211
1988	10,141	1993	12,734
1989	10,000	1994	12,914
1990	10,290	<b>1995</b>	<b>13,224</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise	Internal		
					Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>13,224</b>	<b>4,330</b>	<b>6,366</b>	<b>4</b>	<b>2,524</b>	<b>347</b>	<b>979</b>	<b>1,118</b>	<b>80</b>
<b>Total coal</b>	<b>4</b>	<b>0</b>	<b>4</b>	-----	<b>0</b>	-----	<b>0</b>	-----	-----
1100 coal lignite	4	0	4	-----	-----	-----	-----	-----	-----
1200 coal coke	0	0	0	-----	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,095</b>	<b>346</b>	<b>47</b>	-----	<b>702</b>	<b>0</b>	<b>8</b>	<b>694</b>	-----
<b>Subtotal crude petroleum</b>	<b>343</b>	<b>343</b>	-----	-----	-----	-----	-----	-----	-----
2100 crude petroleum	343	343	-----	-----	-----	-----	-----	-----	-----

OAKLAND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Subtotal petroleum products</b>	<b>752</b>	<b>3</b>	<b>47</b>	-----	<b>702</b>	<b>0</b>	<b>8</b>	<b>694</b>	-----
2211 gasoline	8	0	0	-----	8	-----	0	8	-----
2221 kerosene	0	-----	0	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	10	0	10	-----	-----	-----	-----	-----	-----
2340 residual fuel oil	689	-----	3	-----	686	-----	-----	686	-----
2350 lube oil & greases	15	1	11	-----	3	0	3	-----	-----
2410 petro. jelly & waxes	11	1	11	-----	0	0	-----	-----	-----
2429 naphtha & solvents	1	-----	1	-----	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	1	0	1	-----	-----	-----	-----	-----	-----
2540 petroleum coke	10	0	10	-----	-----	-----	-----	-----	-----
2640 liquid natural gas	2	1	1	-----	0	-----	0	-----	-----
2990 petro. products nec	5	-----	-----	-----	5	-----	5	-----	-----
<b>Total chemicals and related products</b>	<b>1,069</b>	<b>314</b>	<b>692</b>	<b>0</b>	<b>63</b>	<b>9</b>	<b>54</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>211</b>	<b>186</b>	<b>13</b>	-----	<b>13</b>	<b>1</b>	<b>11</b>	-----	-----
3110 nitrogenous fert.	52	50	1	-----	1	-----	1	-----	-----
3120 phosphatic fert.	0	0	0	-----	-----	-----	-----	-----	-----
3130 potassic fert.	1	0	1	-----	0	-----	0	-----	-----
3190 fert. & mixes nec	159	136	11	-----	11	1	10	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>858</b>	<b>128</b>	<b>679</b>	<b>0</b>	<b>50</b>	<b>7</b>	<b>43</b>	-----	-----
3211 acyclic hydrocarbons	1	0	1	-----	0	-----	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----	-----	-----	-----	-----
3219 other hydrocarbons	24	4	19	-----	1	1	-----	-----	-----
3220 alcohols	38	4	30	-----	4	0	4	-----	-----
3230 carboxylic acids	18	5	14	-----	0	0	0	-----	-----
3240 nitrogen func. comp.	28	3	25	-----	0	0	0	-----	-----
3250 organo inorgan. comp	15	3	12	-----	0	-----	0	-----	-----
3260 organic comp. nec	15	1	13	-----	0	0	0	-----	-----
3271 sulphur (liquid)	0	-----	0	-----	0	0	-----	-----	-----
3272 sulphuric acid	3	-----	3	-----	0	-----	0	-----	-----

OAKLAND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise	Internal	Receipts	Shipments
3273 ammonia	5	-----	5	-----	-----	-----	-----	-----	-----
3274 sodium hydroxide	2	0	1	-----	0	-----	0	-----	-----
3275 inorg. elem., oxides, & halogen salts	39	10	27	-----	2	0	1	-----	-----
3276 metallic salts	37	8	29	-----	0	0	0	-----	-----
3279 inorganic chem. nec	2	1	1	-----	-----	-----	-----	-----	-----
3281 radioactive material	2	0	2	-----	0	0	0	-----	-----
3282 pigments & paints	50	2	43	-----	6	0	6	-----	-----
3283 coloring mat. nec	2	1	1	-----	-----	-----	-----	-----	-----
3284 medicines	7	1	5	0	1	0	1	-----	-----
3285 perfumes & cleansers	71	3	44	0	24	0	24	-----	-----
3286 plastics	355	45	304	0	6	4	2	-----	-----
3291 pesticides	12	4	6	-----	1	-----	1	-----	-----
3292 starches, gluten, glue	61	23	38	-----	0	0	0	-----	-----
3293 explosives	2	2	0	-----	0	-----	0	-----	-----
3297 chemical additives	18	0	18	-----	0	0	-----	-----	-----
3298 wood & resin chem.	3	0	1	-----	2	1	1	-----	-----
3299 chem. products nec	48	9	35	-----	3	1	3	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,365</b>	<b>153</b>	<b>1,767</b>	<b>0</b>	<b>445</b>	<b>15</b>	<b>11</b>	<b>419</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>181</b>	<b>76</b>	<b>98</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>-----</b>
4110 rubber & gums	5	5	0	-----	-----	-----	-----	-----	-----
4150 fuel wood	5	3	2	-----	0	-----	0	-----	-----
4161 wood chips	7	1	7	-----	-----	-----	-----	-----	-----
4170 wood in the rough	56	11	45	-----	0	0	-----	0	-----
4189 lumber	97	49	42	0	6	2	4	-----	-----
4190 forest products nec	10	7	2	0	1	0	1	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>791</b>	<b>0</b>	<b>780</b>	<b>-----</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	791	0	780	-----	11	11	0	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>448</b>	<b>2</b>	<b>27</b>	<b>-----</b>	<b>420</b>	<b>0</b>	<b>0</b>	<b>419</b>	<b>-----</b>
4310 building stone	1	1	0	-----	-----	-----	-----	-----	-----
4322 limestone	1	0	1	-----	-----	-----	-----	-----	-----
4323 gypsum	4	0	4	-----	0	-----	0	-----	-----

OAKLAND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
4327 phosphate rock	2	-----	2	-----	-----	-----	-----	-----	-----
4331 sand & gravel	439	0	20	-----	419	-----	-----	419	-----
4338 soil & fill dirt	0	-----	-----	-----	0	0	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>536</b>	<b>0</b>	<b>535</b>	-----	<b>1</b>	<b>1</b>	-----	-----	-----
4420 iron & steel scrap	536	0	535	-----	1	1	-----	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
4515 marine shells	0	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>167</b>	<b>73</b>	<b>94</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4630 copper ore	0	-----	0	-----	-----	-----	-----	-----	-----
4650 aluminum ore	74	71	4	-----	-----	-----	-----	-----	-----
4670 manganese ore	0	-----	0	-----	-----	-----	-----	-----	-----
4680 non-ferrous scrap	90	2	88	0	0	0	-----	-----	-----
4690 non-ferrous ores nec	3	0	2	-----	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>38</b>	<b>1</b>	<b>36</b>	-----	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
4741 sulphur, (dry)	1	-----	1	-----	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	36	1	35	-----	1	1	0	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
4860 slag	1	0	1	-----	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>204</b>	<b>1</b>	<b>197</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>6</b>	-----	-----
4900 non-metal. min. nec	204	1	197	0	6	0	6	-----	-----
<b>Total primary manufactured goods</b>	<b>1,083</b>	<b>661</b>	<b>330</b>	<b>1</b>	<b>92</b>	<b>16</b>	<b>71</b>	<b>5</b>	-----
<b>Subtotal paper products</b>	<b>173</b>	<b>66</b>	<b>87</b>	-----	<b>20</b>	<b>2</b>	<b>19</b>	-----	-----
5110 newsprint	11	6	4	-----	1	1	0	-----	-----
5120 paper & paperboard	100	38	60	-----	3	0	3	-----	-----
5190 paper products nec	62	22	23	-----	16	1	16	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>270</b>	<b>157</b>	<b>93</b>	<b>0</b>	<b>20</b>	<b>2</b>	<b>13</b>	<b>5</b>	-----
5210 lime	0	-----	0	-----	-----	-----	-----	-----	-----
5220 cement & concrete	8	1	5	-----	1	0	1	-----	-----
5240 glass & glass prod.	82	37	43	0	1	0	1	-----	-----
5290 misc. mineral prod.	181	119	44	0	18	1	11	5	-----

OAKLAND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Subtotal primary iron and steel products</b>	<b>301</b>	<b>241</b>	<b>49</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>10</b>	-----	-----
5312 pig iron	5	0	5	-----	-----	-----	-----	-----	-----
5315 ferro alloys	0	0	0	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	1	0	1	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	184	147	36	-----	0	0	0	-----	-----
5360 i&s bars & shapes	53	40	3	0	9	1	9	-----	-----
5370 i&s pipe & tube	50	46	3	-----	1	0	1	-----	-----
5390 primary i&s nec	9	8	1	-----	0	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>302</b>	<b>185</b>	<b>78</b>	<b>1</b>	<b>39</b>	<b>10</b>	<b>29</b>	-----	-----
5421 copper	30	6	22	0	1	1	0	-----	-----
5422 aluminum	28	13	14	0	1	1	0	-----	-----
5429 smelted prod. nec	25	13	12	-----	0	-----	0	-----	-----
5480 fab. metal products	219	152	29	0	37	8	29	-----	-----
<b>Subtotal primary wood products</b>	<b>37</b>	<b>11</b>	<b>24</b>	-----	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----
5540 primary wood prod.	37	11	24	-----	2	1	1	-----	-----
<b>Total food and farm products</b>	<b>4,327</b>	<b>607</b>	<b>2,993</b>	<b>2</b>	<b>725</b>	<b>181</b>	<b>464</b>	<b>0</b>	<b>80</b>
<b>Subtotal fish</b>	<b>36</b>	<b>10</b>	<b>25</b>	-----	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	-----
6134 fish (not shellfish)	15	5	9	-----	1	0	1	0	-----
6136 shellfish	20	5	16	-----	0	-----	-----	0	-----
<b>Subtotal grain</b>	<b>142</b>	<b>36</b>	<b>63</b>	-----	<b>43</b>	<b>0</b>	<b>43</b>	-----	-----
6241 wheat	0	-----	0	-----	0	-----	0	-----	-----
6344 corn	24	1	23	-----	-----	-----	-----	-----	-----
6442 rice	114	35	35	-----	43	0	43	-----	-----
6443 barley & rye	0	-----	0	-----	-----	-----	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----	-----	-----	-----
6447 sorghum grains	4	-----	4	-----	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>18</b>	<b>1</b>	<b>17</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6521 peanuts	0	-----	0	-----	0	0	-----	-----	-----
6522 soybeans	14	0	14	-----	0	-----	0	-----	-----
6590 oilseeds nec	4	1	3	-----	0	-----	0	-----	-----
<b>Subtotal vegetable products</b>	<b>578</b>	<b>69</b>	<b>438</b>	-----	<b>70</b>	<b>1</b>	<b>69</b>	-----	-----
6653 vegetable oils	35	5	30	-----	0	-----	0	-----	-----
6654 vegetables & prod.	543	64	409	-----	70	1	69	-----	-----

OAKLAND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Subtotal processed grain and animal feed</b>	<b>482</b>	<b>24</b>	<b>416</b>	<b>0</b>	<b>43</b>	<b>2</b>	<b>40</b>	-----	-----
6746 wheat flour	23	1	3	-----	19	0	19	-----	-----
6747 grain mill products	70	21	48	0	1	0	1	-----	-----
6781 hay & fodder	161	0	160	-----	1	0	1	-----	-----
6782 animal feed, prep.	228	2	205	-----	21	2	19	-----	-----
<b>Subtotal other agricultural products</b>	<b>3,071</b>	<b>468</b>	<b>2,034</b>	<b>2</b>	<b>568</b>	<b>177</b>	<b>311</b>	-----	<b>80</b>
6811 meat, fresh, frozen	603	51	495	-----	56	8	48	-----	-----
6817 meat, prepared	22	1	20	-----	1	0	1	-----	-----
6822 dairy products	72	4	52	-----	15	0	15	-----	-----
6835 fish, prepared	13	7	6	-----	-----	-----	-----	-----	-----
6838 tallow, animal oils	2	0	2	-----	0	-----	0	-----	-----
6839 animals & prod. nec	174	13	146	-----	15	12	4	-----	-----
6856 bananas & plantains	4	4	0	-----	0	-----	0	-----	-----
6857 fruit & nuts nec	633	7	578	0	48	1	48	-----	-----
6858 fruit juices	306	142	120	0	44	43	0	-----	-----
6861 sugar	39	1	3	-----	35	34	2	-----	-----
6865 molasses	152	-----	0	-----	152	73	-----	-----	80
6871 coffee	42	33	6	-----	3	1	2	-----	-----
6872 cocoa beans	13	13	0	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	329	133	152	1	42	0	41	-----	-----
6887 groceries	52	-----	-----	-----	52	0	52	-----	-----
6888 water & ice	14	13	2	-----	0	-----	0	-----	-----
6889 food products nec	326	40	186	0	99	3	96	-----	-----
6891 tobacco & products	24	1	23	-----	0	0	0	-----	-----
6893 cotton	237	-----	236	-----	1	1	0	-----	-----
6894 natural fibers nec	0	0	0	-----	-----	-----	-----	-----	-----
6899 farm products nec	14	4	7	0	3	1	2	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3,215</b>	<b>2,235</b>	<b>513</b>	<b>1</b>	<b>467</b>	<b>123</b>	<b>344</b>	-----	-----
7110 machinery (not elec)	660	542	96	0	22	7	15	-----	-----
7120 electrical machinery	509	402	102	0	4	1	3	-----	-----
7210 vehicles & parts	685	515	79	0	90	14	76	-----	-----
7220 aircraft & parts	1	0	1	-----	0	-----	0	-----	-----

OAKLAND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Exports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
7230 ships & boats	2	0	1	-----	1	0	0	-----	-----
7300 ordnance & access.	4	1	2	-----	1	1	0	-----	-----
7400 manufac. wood prod.	68	29	21	0	17	15	1	-----	-----
7500 textile products	230	187	41	0	2	0	2	-----	-----
7600 rubber & plastic pr.	186	122	59	0	4	0	4	-----	-----
7900 manufac. prod. nec	872	435	110	0	326	84	243	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>65</b>	<b>15</b>	<b>20</b>	<b>0</b>	<b>30</b>	<b>4</b>	<b>26</b>	-----	-----
9900 unknown or nec	65	15	20	0	30	4	26	-----	-----



RICHMOND HARBOR, CA

Section Included: Inner harbor, from southern end of Richmond Long Wharf maneuvering area to the head of Santa Fe Channel, a distance of about 5 miles; outer harbor, from southern end of maneuvering area at Richmond Long Wharf to Point San Pablo and the north side of Point San Pablo; includes a connecting channel (Southampton Channel) to the Richmond Long Wharf maneuvering area and approach areas at Point San Pablo and Point Orient. Controlling Depth: 45.7 feet in Southampton Channel (connecting channel from San Francisco Bay to Richmond Long Wharf maneuvering area); 44.7 feet in maneuvering area to Richmond Long Wharf; 34.8 feet from Richmond Long Wharf maneuvering area to turning basin Point Richmond; 34.8 feet in Pt. Richmond turning basin; 34.5 feet to Point Potrero; 34.0 feet in turning basin at Point Potrero; Point Potrero (southerly apex only) 28.7 feet; 34.7 feet to Lauritzen Canal then 30.4 feet in Santa Fe Channel to upper turning basin; 30.4 feet in upper turning basin; 27 feet in approach to Point Orient; 26 feet in approach to Point San Pablo; 30.6 feet at Molate Point; and 33.4 feet in West Richmond Channel. Project Depth: 45 feet in connecting channel (Southampton Channel) from San Francisco Bay to Richmond Long Wharf maneuvering area; 45 feet in maneuvering area to Richmond Long Wharf; 35 feet to turning basin at Pt. Richmond; 35 feet to Point Potrero; 35 feet to Santa Fe Channel; 35 feet in Santa Fe Channel for approximately 2,000 feet then 30 feet in the remainder of Santa Fe Channel and turning basin; 20 feet in channel east of Point San Pablo Channel; 32 feet in approach to Point Orient; 32 feet in approach to Point San Pablo.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	18,833	1991	19,919
1987	21,431	1992	21,042
1988	18,913	1993	24,570
1989	25,103	1994	24,094
1990	21,156	1995	20,839

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>5,805</b>	<b>3,310</b>	<b>2,112</b>	<b>339</b>	<b>43</b>
<b>Total coal</b>	<b>429</b>	<b>429</b>	-----	-----	-----
1200 coal coke	429	429	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>3,797</b>	<b>2,079</b>	<b>1,586</b>	<b>88</b>	<b>43</b>
<b>Subtotal crude petroleum</b>	<b>1,338</b>	<b>1,284</b>	-----	<b>54</b>	-----
2100 crude petroleum	1,338	1,284	-----	54	-----
<b>Subtotal petroleum products</b>	<b>2,458</b>	<b>795</b>	<b>1,586</b>	<b>34</b>	<b>43</b>
2211 gasoline	315	259	43	-----	13
2330 distillate fuel oil	53	-----	19	34	-----
2340 residual fuel oil	1,079	-----	1,079	-----	-----
2350 lube oil & greases	44	14	30	-----	-----
2429 naphtha & solvents	722	521	201	-----	-----
2430 asphalt, tar & pitch	51	-----	31	-----	20
2540 petroleum coke	194	-----	183	-----	11
<b>Total chemicals and related products</b>	<b>356</b>	<b>62</b>	<b>46</b>	<b>248</b>	-----
<b>Subtotal fertilizers</b>	<b>13</b>	<b>13</b>	-----	-----	-----
3110 nitrogenous fert.	8	8	-----	-----	-----
3190 fert. & mixes nec	5	5	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>343</b>	<b>49</b>	<b>46</b>	<b>248</b>	-----
3211 acyclic hydrocarbons	37	-----	37	-----	-----
3212 benzene & toluene	11	11	0	-----	-----
3220 alcohols	176	-----	4	172	-----
3230 carboxylic acids	0	0	-----	-----	-----
3260 organic comp. nec	107	32	-----	76	-----

RICHMOND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3282 pigments & paints	0	-----	0	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	0	0	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3291 pesticides	0	-----	0	-----	-----
3292 starches, gluten, glue	0	0	0	-----	-----
3297 chemical additives	4	-----	4	-----	-----
3298 wood & resin chem.	0	0	-----	-----	-----
3299 chem. products nec	6	6	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>650</b>	<b>305</b>	<b>345</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>17</b>	<b>17</b>	<b>0</b>	-----	-----
4170 wood in the rough	0	-----	0	-----	-----
4189 lumber	17	17	0	-----	-----
4190 forest products nec	0	-----	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
4225 pulp & waste paper	1	1	0	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>201</b>	<b>201</b>	-----	-----	-----
4323 gypsum	201	201	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>338</b>	-----	<b>338</b>	-----	-----
4420 iron & steel scrap	338	-----	338	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>87</b>	<b>87</b>	-----	-----	-----
4650 aluminum ore	87	87	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>7</b>	-----	<b>7</b>	-----	-----
4782 clay & refrac. mat.	7	-----	7	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	0	0	0	-----	-----
<b>Total primary manufactured goods</b>	<b>154</b>	<b>146</b>	<b>8</b>	-----	-----
<b>Subtotal paper products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----
5120 paper & paperboard	1	0	1	-----	-----
5190 paper products nec	0	0	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>151</b>	<b>146</b>	<b>5</b>	-----	-----
5312 pig iron	19	19	-----	-----	-----
5330 i&s plates & sheets	125	125	0	-----	-----
5370 i&s pipe & tube	7	2	5	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
5422 aluminum	0	0	0	-----	-----
5480 fab. metal products	1	0	1	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5540 primary wood prod.	0	0	0	-----	-----
<b>Total food and farm products</b>	<b>323</b>	<b>200</b>	<b>119</b>	<b>3</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	0	-----	-----
6136 shellfish	0	0	0	-----	-----

RICHMOND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal grain</b>	<b>1</b>			<b>1</b>	
6241 wheat	0			0	
6344 corn	0			0	
6442 rice	1			1	
<b>Subtotal oilseeds</b>	<b>0</b>			<b>0</b>	
6590 oilseeds nec	0			0	
<b>Subtotal vegetable products</b>	<b>277</b>	<b>193</b>		<b>81</b>	<b>3</b>
6653 vegetable oils	271	193		75	3
6654 vegetables & prod.	6	0		6	
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	<b>0</b>		<b>3</b>	
6746 wheat flour	0			0	
6747 grain mill products	1	0		1	
6781 hay & fodder	0			0	
6782 animal feed, prep.	2	0		2	
<b>Subtotal other agricultural products</b>	<b>41</b>	<b>7</b>		<b>34</b>	
6811 meat, fresh, frozen	7	2		5	
6817 meat, prepared	0	0		0	
6822 dairy products	0	0		0	
6835 fish, prepared	0			0	
6838 tallow, animal oils	21			21	
6839 animals & prod. nec	0	0		0	
6857 fruit & nuts nec	3	0		3	
6858 fruit juices	1	0		0	
6871 coffee	0	0		0	
6872 cocoa beans	2	2			
6885 alcoholic beverages	5	2		3	
6888 water & ice	0	0			
6889 food products nec	1	0		1	
6891 tobacco & products	0			0	
6899 farm products nec	0	0		0	
<b>Total all manufactured equipment, machinery and products</b>	<b>96</b>	<b>88</b>		<b>8</b>	
7110 machinery (not elec)	2	0		2	
7120 electrical machinery	2	0		2	
7210 vehicles & parts	90	88		3	
7220 aircraft & parts	0	0			
7230 ships & boats	0			0	
7300 ordnance & access.	0	0			
7400 manufac. wood prod.	0	0		0	
7500 textile products	0	0		0	
7600 rubber & plastic pr.	0	0		0	
7900 manufac. prod. nec	1	0		0	
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>		<b>0</b>	
9900 unknown or nec	1	0		0	

RICHMOND HARBOR, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>15,034</b>	<b>9,568</b>	<b>1,710</b>	<b>2,546</b>	<b>904</b>	<b>306</b>
<b>Total petroleum and petroleum products</b>	<b>14,828</b>	<b>9,422</b>	<b>1,685</b>	<b>2,521</b>	<b>898</b>	<b>302</b>
<b>Subtotal crude petroleum</b>	<b>9,592</b>	<b>7,795</b>	<b>25</b>	<b>1,772</b>	-----	-----
2100 crude petroleum	9,592	7,795	25	1,772	-----	-----
<b>Subtotal petroleum products</b>	<b>5,236</b>	<b>1,627</b>	<b>1,661</b>	<b>749</b>	<b>898</b>	<b>302</b>
2211 gasoline	2,506	747	1,169	452	131	9
2330 distillate fuel oil	841	284	366	148	40	3
2340 residual fuel oil	1,781	556	92	119	723	291
2350 lube oil & greases	54	-----	33	17	4	-----
2429 naphtha & solvents	25	16	-----	9	-----	-----
2430 asphalt, tar & pitch	19	19	-----	-----	-----	-----
2990 petro. products nec	10	6	-----	4	-----	-----
<b>Total chemicals and related products</b>	<b>195</b>	<b>146</b>	<b>25</b>	<b>13</b>	<b>7</b>	<b>4</b>
<b>Subtotal other chemicals and related products</b>	<b>195</b>	<b>146</b>	<b>25</b>	<b>13</b>	<b>7</b>	<b>4</b>
3211 acyclic hydrocarbons	6	-----	6	-----	-----	-----
3212 benzene & toluene	22	15	-----	-----	3	4
3219 other hydrocarbons	6	1	5	-----	-----	-----
3274 sodium hydroxide	119	119	-----	-----	-----	-----
3297 chemical additives	42	11	14	13	3	-----
<b>Total crude materials, inedible except fuels</b>	<b>11</b>	-----	-----	<b>11</b>	<b>0</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>
4170 wood in the rough	0	-----	-----	0	0	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>11</b>	-----	-----	<b>11</b>	-----	-----
4331 sand & gravel	11	-----	-----	11	-----	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
5320 i&s primary forms	0	-----	-----	-----	0	-----
<b>Total food and farm products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	-----	0	-----	-----

SAN PABLO BAY AND MARE ISLAND STRAIT, CA

Section Included: All of San Pablo Bay and Mare Island Strait. Controlling Depth: Pinole Shoal channel 36.3 feet from S. P. buoy at beginning of channel to buoy 9; 34.3 feet to buoy 11; 35.1 feet to end of channel; Mare Island Strait (the maintained westerly 55% of project width) 36.3 feet to the Navy Ammunition Pier; 35.8 feet to Finger Pier No. 21; 36.0 feet to "A" Street (end of maintained section); 20.5 feet to the end of 26-foot project at causeway. Project Depth: 35 feet in Pinole Shoal Channel and 30 feet in Mare Island Strait, except at upstream end of turning basin, 26 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	29,745	1991	32,326
1987	34,745	1992	36,085
1988	33,323	1993	34,177
1989	36,352	1994	32,367
1990	33,982	<b>1995</b>	<b>31,265</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through Upbound	Through Downbnd	Imports	Through Upbound	Through Downbnd
<b>Total, all commodities</b>	<b>8,792</b>	<b>17</b>	<b>79</b>	<b>3,833</b>	<b>4,162</b>	<b>45</b>	<b>581</b>	<b>74</b>
<b>Total petroleum and petroleum products</b>	<b>5,104</b>	<b>17</b>	<b>79</b>	<b>1,965</b>	<b>2,724</b>	<b>16</b>	<b>230</b>	<b>74</b>
<b>Subtotal crude petroleum</b>	<b>1,993</b>	-----	-----	<b>1,787</b>	-----	<b>16</b>	<b>191</b>	-----
2100 crude petroleum	1,993	-----	-----	1,787	-----	16	191	-----
<b>Subtotal petroleum products</b>	<b>3,111</b>	<b>17</b>	<b>79</b>	<b>179</b>	<b>2,724</b>	-----	<b>39</b>	<b>74</b>
2211 gasoline	20	-----	-----	-----	-----	-----	-----	20
2221 kerosene	41	-----	-----	-----	35	-----	-----	6
2330 distillate fuel oil	124	-----	14	-----	70	-----	-----	40
2340 residual fuel oil	755	-----	-----	123	632	-----	-----	-----
2350 lube oil & greases	65	-----	-----	-----	58	-----	-----	8
2410 petro. jelly & waxes	0	-----	-----	0	-----	-----	-----	-----
2429 naphtha & solvents	952	17	-----	56	840	-----	39	-----
2430 asphalt, tar & pitch	280	-----	-----	-----	280	-----	-----	-----
2540 petroleum coke	873	-----	64	-----	809	-----	-----	-----
<b>Total chemicals and related products</b>	<b>698</b>	-----	-----	<b>459</b>	<b>8</b>	<b>30</b>	<b>201</b>	-----
<b>Subtotal fertilizers</b>	<b>170</b>	-----	-----	<b>148</b>	-----	-----	<b>22</b>	-----
3110 nitrogenous fert.	77	-----	-----	56	-----	-----	22	-----
3190 fert. & mixes nec	93	-----	-----	93	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>528</b>	-----	-----	<b>311</b>	<b>8</b>	<b>30</b>	<b>179</b>	-----
3211 acyclic hydrocarbons	4	-----	-----	-----	4	-----	-----	-----
3219 other hydrocarbons	1	-----	-----	-----	0	1	-----	-----
3220 alcohols	0	-----	-----	-----	0	-----	-----	-----
3230 carboxylic acids	0	-----	-----	-----	0	-----	-----	-----
3240 nitrogen func. comp.	0	-----	-----	-----	0	-----	-----	-----
3250 organo-inorgan. comp	0	-----	-----	-----	0	-----	-----	-----
3260 organic comp. nec	253	-----	-----	225	0	29	-----	-----
3273 ammonia	248	-----	-----	83	-----	-----	165	-----
3274 sodium hydroxide	14	-----	-----	-----	-----	-----	14	-----
3275 inorg. elem.,oxides, & halogen salts	0	-----	-----	-----	0	-----	-----	-----

SAN PABLO BAY AND MARE ISLAND STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through Upbound	Downbnd	Imports	Through Upbound	Downbnd
3276 metallic salts	4	-----	-----	4	0	-----	-----	-----
3279 inorganic chem. nec	0	-----	-----	-----	0	-----	-----	-----
3282 pigments & paints	0	-----	-----	-----	0	-----	-----	-----
3284 medicines	0	-----	-----	0	0	-----	-----	-----
3285 perfumes & cleansers	0	-----	-----	-----	0	-----	-----	-----
3286 plastics	1	-----	-----	0	1	-----	-----	-----
3291 pesticides	1	-----	-----	-----	1	-----	-----	-----
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	0	-----	-----	0	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>951</b>	-----	<b>0</b>	<b>372</b>	<b>579</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>321</b>	-----	-----	<b>2</b>	<b>319</b>	-----	-----	-----
4161 wood chips	295	-----	-----	-----	295	-----	-----	-----
4170 wood in the rough	22	-----	-----	0	22	-----	-----	-----
4189 lumber	4	-----	-----	2	2	-----	-----	-----
4190 forest products nec	0	-----	-----	-----	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>12</b>	-----	-----	-----	<b>12</b>	-----	-----	-----
4225 pulp & waste paper	12	-----	-----	-----	12	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>294</b>	-----	-----	<b>294</b>	<b>0</b>	-----	-----	-----
4323 gypsum	294	-----	-----	294	-----	-----	-----	-----
4331 sand & gravel	0	-----	-----	-----	0	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>31</b>	-----	-----	-----	<b>31</b>	-----	-----	-----
4420 iron & steel scrap	31	-----	-----	-----	31	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>54</b>	-----	<b>0</b>	<b>54</b>	<b>0</b>	-----	-----	-----
4650 aluminum ore	24	-----	-----	24	0	-----	-----	-----
4680 non-ferrous scrap	16	-----	0	16	0	-----	-----	-----
4690 non-ferrous ores nec	14	-----	-----	14	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>239</b>	-----	-----	<b>23</b>	<b>216</b>	-----	-----	-----
4741 sulphur, (dry)	193	-----	-----	-----	193	-----	-----	-----
4782 clay & refrac. mat.	45	-----	-----	23	23	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----
4900 non-metal. min. nec	0	-----	-----	-----	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>875</b>	-----	-----	<b>831</b>	<b>44</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>6</b>	-----	-----	<b>0</b>	<b>6</b>	-----	-----	-----
5120 paper & paperboard	5	-----	-----	-----	5	-----	-----	-----
5190 paper products nec	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	-----	-----	-----
5240 glass & glass prod.	1	-----	-----	1	1	-----	-----	-----
5290 misc. mineral prod.	0	-----	-----	0	0	-----	-----	-----

SAN PABLO BAY AND MARE ISLAND STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through		Imports	Through	
				Upbound	Downbnd			Upbound
<b>Subtotal primary iron and steel products</b>	<b>868</b>	-----	-----	<b>830</b>	<b>37</b>	-----	-----	-----
5330 i&s plates & sheets	826	-----	-----	820	6	-----	-----	-----
5360 i&s bars & shapes	1	-----	-----	1	-----	-----	-----	-----
5370 i&s pipe & tube	41	-----	-----	10	31	-----	-----	-----
5390 primary i&s nec	0	-----	-----	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
5421 copper	0	-----	-----	-----	0	-----	-----	-----
5422 aluminum	0	-----	-----	-----	0	-----	-----	-----
5480 fab. metal products	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----
5540 primary wood prod.	0	-----	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>1,036</b>	<b>0</b>	<b>1</b>	<b>164</b>	<b>721</b>	-----	<b>150</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
6134 fish (not shellfish)	0	0	-----	-----	0	-----	-----	-----
6136 shellfish	0	-----	-----	-----	0	-----	-----	-----
<b>Subtotal grain</b>	<b>800</b>	-----	<b>0</b>	-----	<b>649</b>	-----	<b>150</b>	-----
6241 wheat	195	-----	-----	-----	195	-----	-----	-----
6344 corn	0	-----	0	-----	0	-----	-----	-----
6442 rice	454	-----	-----	-----	454	-----	-----	-----
6443 barley & rye	150	-----	-----	-----	-----	-----	150	-----
<b>Subtotal oilseeds</b>	<b>34</b>	-----	-----	-----	<b>34</b>	-----	-----	-----
6521 peanuts	1	-----	-----	-----	1	-----	-----	-----
6590 oilseeds nec	33	-----	-----	-----	33	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>6</b>	-----	<b>0</b>	<b>0</b>	<b>6</b>	-----	-----	-----
6653 vegetable oils	6	-----	-----	-----	6	-----	-----	-----
6654 vegetables & prod.	0	-----	0	0	0	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----
6747 grain mill products	0	-----	-----	-----	0	-----	-----	-----
6782 animal feed, prep.	0	-----	-----	-----	0	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>195</b>	<b>0</b>	<b>1</b>	<b>164</b>	<b>31</b>	-----	-----	-----
6811 meat, fresh, frozen	1	-----	-----	-----	1	-----	-----	-----
6817 meat, prepared	0	-----	-----	-----	0	-----	-----	-----
6835 fish, prepared	0	-----	-----	-----	0	-----	-----	-----
6838 tallow, animal oils	2	-----	-----	-----	2	-----	-----	-----
6839 animals & prod. nec	0	-----	-----	-----	0	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	0	-----	-----	-----
6858 fruit juices	0	-----	-----	-----	0	-----	-----	-----
6861 sugar	117	-----	-----	117	-----	-----	-----	-----
6865 molasses	48	-----	-----	45	3	-----	-----	-----
6871 coffee	0	-----	-----	0	-----	-----	-----	-----
6885 alcoholic beverages	1	-----	1	1	0	-----	-----	-----
6888 water & ice	1	-----	-----	-----	1	-----	-----	-----
6889 food products nec	22	0	-----	0	22	-----	-----	-----
6891 tobacco & products	1	-----	-----	-----	1	-----	-----	-----
6893 cotton	0	-----	-----	-----	0	-----	-----	-----
6899 farm products nec	0	-----	-----	-----	0	-----	-----	-----

SAN PABLO BAY AND MARE ISLAND STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through		Imports	Through	
				Upbound	Downbnd		Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>128</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>86</b>	-----	-----	-----
7110 machinery (not elec)	7	-----	0	4	2	-----	-----	-----
7120 electrical machinery	1	-----	0	0	1	-----	-----	-----
7210 vehicles & parts	113	0	-----	36	77	-----	-----	-----
7220 aircraft & parts	0	-----	-----	-----	0	-----	-----	-----
7230 ships & boats	0	-----	-----	-----	0	-----	-----	-----
7300 ordnance & access.	2	-----	-----	0	2	-----	-----	-----
7400 manufac. wood prod.	0	-----	-----	0	0	-----	-----	-----
7500 textile products	4	0	0	0	4	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	0	0	-----	-----	-----
7900 manufac. prod. nec	0	-----	0	0	0	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
9900 unknown or nec	0	-----	-----	0	0	-----	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>87,919</b>	<b>168</b>	<b>794</b>	<b>38,331</b>	<b>41,621</b>	<b>455</b>	<b>5,814</b>	<b>736</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>14,698</b>	<b>2,066</b>	<b>1,695</b>	<b>6,478</b>	<b>4,460</b>
<b>Total petroleum and petroleum products</b>	<b>14,009</b>	<b>2,040</b>	<b>1,688</b>	<b>5,853</b>	<b>4,428</b>
<b>Subtotal crude petroleum</b>	<b>6,135</b>	<b>1,734</b>	<b>17</b>	<b>4,250</b>	<b>134</b>
2100 crude petroleum	6,135	1,734	17	4,250	134
<b>Subtotal petroleum products</b>	<b>7,874</b>	<b>306</b>	<b>1,671</b>	<b>1,603</b>	<b>4,295</b>
2211 gasoline	3,660	164	274	117	3,105
2330 distillate fuel oil	2,583	121	1,089	898	476
2340 residual fuel oil	1,389	22	202	561	604
2350 lube oil & greases	163	-----	107	1	55
2429 naphtha & solvents	43	-----	-----	5	37
2430 asphalt, tar & pitch	37	-----	-----	20	17
<b>Total chemicals and related products</b>	<b>347</b>	<b>26</b>	<b>7</b>	<b>295</b>	<b>19</b>
<b>Subtotal fertilizers</b>	<b>95</b>	-----	-----	<b>95</b>	-----
3110 nitrogenous fert.	95	-----	-----	95	-----
<b>Subtotal other chemicals and related products</b>	<b>252</b>	<b>26</b>	<b>7</b>	<b>200</b>	<b>19</b>
3212 benzene & toluene	5	-----	-----	3	2
3220 alcohols	12	-----	-----	12	-----
3273 ammonia	138	-----	-----	138	-----
3274 sodium hydroxide	47	-----	7	40	-----
3297 chemical additives	50	26	-----	6	17



SAN PABLO BAY AND MARE ISLAND STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>6</b>	-----	-----	<b>3</b>	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>6</b>	-----	-----	<b>3</b>	<b>3</b>
4161 wood chips	6	-----	-----	3	3
<b>Total primary manufactured goods</b>	<b>9</b>	-----	-----	-----	<b>9</b>
<b>Subtotal lime, cement and glass</b>	<b>9</b>	-----	-----	-----	<b>9</b>
5290 misc. mineral prod.	9	-----	-----	-----	9
<b>Total food and farm products</b>	<b>326</b>	-----	-----	<b>326</b>	-----
<b>Subtotal other agricultural products</b>	<b>326</b>	-----	-----	<b>326</b>	-----
6861 sugar	326	-----	-----	326	-----
<b>Ton-miles (x1000) Coastwise</b>	<b>146,035</b>		<b>16,314</b>	<b>64,812</b>	<b>44,596</b>
		<b>20,313</b>			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>7,775</b>	<b>859</b>	<b>53</b>	<b>257</b>	<b>171</b>	<b>4,704</b>	<b>1,731</b>
<b>Total petroleum and petroleum products</b>	<b>7,270</b>	<b>856</b>	<b>42</b>	<b>257</b>	<b>171</b>	<b>4,494</b>	<b>1,450</b>
<b>Subtotal crude petroleum</b>	<b>5,154</b>	<b>856</b>	<b>9</b>	<b>13</b>	-----	<b>4,266</b>	<b>10</b>
2100 crude petroleum	5,154	856	9	13	-----	4,266	10
<b>Subtotal petroleum products</b>	<b>2,116</b>	-----	<b>34</b>	<b>244</b>	<b>171</b>	<b>227</b>	<b>1,440</b>
2211 gasoline	599	-----	-----	-----	-----	131	469
2330 distillate fuel oil	300	-----	5	100	-----	39	155
2340 residual fuel oil	1,142	-----	21	106	155	58	803
2350 lube oil & greases	54	-----	-----	37	17	-----	-----
2429 naphtha & solvents	16	-----	7	-----	-----	-----	9
2990 petro. products nec	4	-----	-----	-----	-----	-----	4
<b>Total chemicals and related products</b>	<b>30</b>	<b>3</b>	<b>10</b>	-----	-----	<b>3</b>	<b>13</b>
<b>Subtotal other chemicals and related products</b>	<b>30</b>	<b>3</b>	<b>10</b>	-----	-----	<b>3</b>	<b>13</b>
3212 benzene & toluene	3	-----	-----	-----	-----	3	-----
3297 chemical additives	27	3	10	-----	-----	-----	13
<b>Total crude materials, inedible except fuels</b>	<b>384</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>128</b>	<b>257</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
4170 wood in the rough	0	0	-----	0	0	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>333</b>	-----	-----	-----	-----	<b>105</b>	<b>228</b>
4331 sand & gravel	333	-----	-----	-----	-----	105	228

SAN PABLO BAY AND MARE ISLAND STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal marine shells</b>	<b>22</b>	-----	-----	-----	-----	<b>22</b>	-----
4515 marine shells	22	-----	-----	-----	-----	22	-----
<b>Subtotal other non-metal. min.</b>	<b>29</b>	-----	-----	-----	-----	-----	<b>29</b>
4900 non-metal. min. nec	29	-----	-----	-----	-----	-----	29
<b>Total primary manufactured goods</b>	<b>10</b>	-----	-----	-----	-----	<b>0</b>	<b>10</b>
<b>Subtotal lime, cement and glass</b>	<b>10</b>	-----	-----	-----	-----	-----	<b>10</b>
5290 misc. mineral prod.	10	-----	-----	-----	-----	-----	10
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----
5320 i&s primary forms	0	-----	-----	-----	-----	0	-----
<b>Total food and farm products</b>	<b>80</b>	-----	-----	-----	-----	<b>80</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	-----	0	-----
6136 shellfish	0	-----	-----	-----	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>80</b>	-----	-----	-----	-----	<b>80</b>	-----
6865 molasses	80	-----	-----	-----	-----	80	-----
<b>Ton-miles (x1000)</b>	<b>71,192</b>						
<b>Internal</b>		<b>6,024</b>	<b>72</b>	<b>649</b>	<b>1,384</b>	<b>46,980</b>	<b>16,082</b>
<b>Tons All Traffic (x1000)</b>	<b>31,265</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>305,145</b>						

CARQUINEZ STRAIT, CA

Section Included: All of Carquinez Strait from Davis Point on the westerly end to the Benicia-Martinez Bridge at Suisun Point on the easterly end, a distance of about 8 miles. Controlling Depth: 33 feet. Project Depth: 45 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	23,875	1991	25,700
1987	27,345	1992	27,656
1988	27,155	1993	25,883
1989	28,117	1994	26,118
1990	26,565	<b>1995</b>	<b>26,931</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>8,650</b>	<b>2,246</b>	<b>2,288</b>	<b>1,587</b>	<b>1,874</b>	<b>131</b>	<b>38</b>	<b>451</b>	<b>36</b>
<b>Total petroleum and petroleum products</b>	<b>4,993</b>	<b>1,863</b>	<b>2,145</b>	<b>102</b>	<b>578</b>	<b>131</b>	<b>38</b>	<b>100</b>	<b>36</b>
<b>Subtotal crude petroleum</b>	<b>1,977</b>	<b>1,735</b>	-----	<b>52</b>	-----	<b>131</b>	-----	<b>60</b>	-----
2100 crude petroleum	1,977	1,735	-----	52	-----	131	-----	60	-----
<b>Subtotal petroleum products</b>	<b>3,015</b>	<b>129</b>	<b>2,145</b>	<b>50</b>	<b>578</b>	-----	<b>38</b>	<b>39</b>	<b>36</b>
2211 gasoline	20	-----	-----	-----	-----	-----	10	-----	10
2221 kerosene	41	-----	35	-----	-----	-----	6	-----	-----
2330 distillate fuel oil	110	-----	46	-----	23	-----	22	-----	18
2340 residual fuel oil	755	73	632	50	-----	-----	-----	-----	-----
2350 lube oil & greases	65	-----	58	-----	-----	-----	-----	-----	8
2410 petro. jelly & waxes	0	0	-----	-----	-----	-----	-----	-----	-----
2429 naphtha & solvents	935	56	831	-----	10	-----	-----	39	-----
2430 asphalt, tar & pitch	280	-----	280	-----	-----	-----	-----	-----	-----
2540 petroleum coke	809	-----	264	-----	545	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>668</b>	<b>225</b>	<b>8</b>	<b>235</b>	<b>0</b>	-----	-----	<b>201</b>	-----
<b>Subtotal fertilizers</b>	<b>170</b>	-----	-----	<b>148</b>	-----	-----	-----	<b>22</b>	-----
3110 nitrogenous fert.	77	-----	-----	56	-----	-----	-----	22	-----
3190 fert. & mixes nec	93	-----	-----	93	-----	-----	-----	-----	-----

CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
<b>Subtotal other chemicals and related products</b>	<b>498</b>	<b>225</b>	<b>8</b>	<b>86</b>	<b>0</b>	-----	-----	<b>179</b>	-----
3211 acyclic hydrocarbons	4	-----	4	-----	-----	-----	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----	-----	-----
3220 alcohols	0	-----	0	-----	0	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	0	-----	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----	-----	-----
3250 organo inorgan. comp	0	-----	0	-----	-----	-----	-----	-----	-----
3260 organic comp. nec	225	225	-----	-----	0	-----	-----	-----	-----
3273 ammonia	248	-----	-----	83	-----	-----	-----	165	-----
3274 sodium hydroxide	14	-----	-----	-----	-----	-----	-----	14	-----
3275 inorg. elem.,oxides, & halogen salts	0	-----	0	-----	0	-----	-----	-----	-----
3276 metallic salts	4	-----	0	4	0	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	-----	-----	0	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	0	-----	-----	-----	-----
3284 medicines	0	-----	0	0	0	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	0	-----	-----	-----	-----
3286 plastics	1	-----	1	0	0	-----	-----	-----	-----
3291 pesticides	1	-----	1	-----	-----	-----	-----	-----	-----
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	0	-----	0	0	0	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>951</b>	-----	<b>16</b>	<b>372</b>	<b>563</b>	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>321</b>	-----	<b>3</b>	<b>2</b>	<b>316</b>	-----	-----	-----	-----
4161 wood chips	295	-----	-----	-----	295	-----	-----	-----	-----
4170 wood in the rough	22	-----	1	0	21	-----	-----	-----	-----
4189 lumber	4	-----	2	2	-----	-----	-----	-----	-----
4190 forest products nec	0	-----	0	-----	-----	-----	-----	-----	-----

CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
<b>Subtotal pulp and waste paper</b>	<b>12</b>	-----	<b>12</b>	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	12	-----	12	-----	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>294</b>	-----	<b>0</b>	<b>294</b>	-----	-----	-----	-----	-----
4323 gypsum	294	-----	-----	294	-----	-----	-----	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>31</b>	-----	-----	-----	<b>31</b>	-----	-----	-----	-----
4420 iron & steel scrap	31	-----	-----	-----	31	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>54</b>	-----	<b>0</b>	<b>54</b>	<b>0</b>	-----	-----	-----	-----
4650 aluminum ore	24	-----	-----	24	0	-----	-----	-----	-----
4680 non-ferrous scrap	16	-----	0	16	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	14	-----	-----	14	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>239</b>	-----	<b>0</b>	<b>23</b>	<b>216</b>	-----	-----	-----	-----
4741 sulphur, (dry)	193	-----	-----	-----	193	-----	-----	-----	-----
4782 clay & refrac. mat.	45	-----	0	23	22	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
4900 non-metal. min. nec	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>875</b>	-----	<b>7</b>	<b>831</b>	<b>37</b>	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>6</b>	-----	<b>6</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
5120 paper & paperboard	5	-----	5	-----	0	-----	-----	-----	-----
5190 paper products nec	0	-----	0	0	0	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	-----	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----
5240 glass & glass prod.	1	-----	1	1	0	-----	-----	-----	-----
5290 misc. mineral prod.	0	-----	0	0	0	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>868</b>	-----	<b>0</b>	<b>830</b>	<b>37</b>	-----	-----	-----	-----
5330 i&s plates & sheets	826	-----	0	820	6	-----	-----	-----	-----
5360 i&s bars & shapes	1	-----	-----	1	-----	-----	-----	-----	-----
5370 i&s pipe & tube	41	-----	0	10	31	-----	-----	-----	-----
5390 primary i&s nec	0	-----	-----	0	-----	-----	-----	-----	-----

CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
5421 copper	0	-----	0	-----	-----	-----	-----	-----	-----
5422 aluminum	0	-----	0	-----	-----	-----	-----	-----	-----
5480 fab. metal products	0	-----	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>1,035</b>	<b>117</b>	<b>26</b>	<b>46</b>	<b>694</b>	-----	-----	<b>150</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
6134 fish (not shellfish)	0	-----	0	-----	-----	-----	-----	-----	-----
6136 shellfish	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>800</b>	-----	<b>0</b>	-----	<b>649</b>	-----	-----	<b>150</b>	-----
6241 wheat	195	-----	-----	-----	195	-----	-----	-----	-----
6344 corn	0	-----	-----	-----	0	-----	-----	-----	-----
6442 rice	454	-----	0	-----	454	-----	-----	-----	-----
6443 barley & rye	150	-----	-----	-----	-----	-----	150	-----	-----
<b>Subtotal oilseeds</b>	<b>34</b>	-----	<b>1</b>	-----	<b>33</b>	-----	-----	-----	-----
6521 peanuts	1	-----	1	-----	-----	-----	-----	-----	-----
6590 oilseeds nec	33	-----	0	-----	33	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>6</b>	-----	<b>0</b>	<b>0</b>	<b>6</b>	-----	-----	-----	-----
6653 vegetable oils	6	-----	-----	-----	6	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	0	0	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>194</b>	<b>117</b>	<b>25</b>	<b>46</b>	<b>6</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	1	-----	1	-----	0	-----	-----	-----	-----
6817 meat, prepared	0	-----	0	-----	-----	-----	-----	-----	-----
6835 fish, prepared	0	-----	0	-----	-----	-----	-----	-----	-----
6838 tallow, animal oils	2	-----	-----	-----	2	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	0	-----	-----	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----	-----	-----	-----
6861 sugar	117	117	-----	-----	-----	-----	-----	-----	-----

CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
6865 molasses	48	-----	-----	45	3	-----	-----	-----	-----
6871 coffee	0	-----	-----	0	-----	-----	-----	-----	-----
6885 alcoholic beverages	1	-----	0	1	-----	-----	-----	-----	-----
6888 water & ice	1	-----	-----	1	-----	-----	-----	-----	-----
6889 food	22	-----	22	0	0	-----	-----	-----	-----
6891 products nec	1	-----	0	-----	0	-----	-----	-----	-----
6893 tobacco & products	0	-----	0	-----	-----	-----	-----	-----	-----
6899 cotton	0	-----	0	-----	-----	-----	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>128</b>	<b>41</b>	<b>85</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----
7110 machinery (not elec)	7	4	1	0	1	-----	-----	-----	-----
7120 electrical machinery	1	-----	1	0	0	-----	-----	-----	-----
7210 vehicles & parts	113	36	77	-----	0	-----	-----	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----	-----	-----	-----
7300 ordnance & access.	2	0	2	-----	-----	-----	-----	-----	-----
7400 manufac. wood prod.	0	-----	0	0	-----	-----	-----	-----	-----
7500 textile products	4	-----	4	0	0	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	0	0	0	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	0	0	0	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
9900 unknown or nec	0	0	0	0	0	-----	-----	-----	-----
<b>Ton-miles Foreign &amp; Canadian (x1000)</b>	<b>60,551</b>	<b>15,722</b>	<b>16,018</b>	<b>11,110</b>	<b>13,117</b>	<b>914</b>	<b>264</b>	<b>3,156</b>	<b>251</b>

CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>10,928</b>	<b>5,993</b>	<b>3,809</b>	<b>484</b>	<b>641</b>
<b>Total petroleum and petroleum products</b>	<b>10,281</b>	<b>5,658</b>	<b>3,790</b>	<b>195</b>	<b>638</b>
<b>Subtotal crude petroleum</b>	<b>4,384</b>	<b>4,195</b>	<b>35</b>	<b>55</b>	<b>99</b>
2100 crude petroleum	4,384	4,195	35	55	99
<b>Subtotal petroleum products</b>	<b>5,897</b>	<b>1,463</b>	<b>3,755</b>	<b>139</b>	<b>539</b>
2211 gasoline	3,223	92	2,840	25	265
2330 distillate fuel oil	1,373	799	257	99	218
2340 residual fuel oil	1,166	546	554	16	50
2350 lube oil & greases	56	1	49	-----	5
2429 naphtha & solvents	43	5	37	-----	-----
2430 asphalt, tar & pitch	37	20	17	-----	-----
<b>Total chemicals and related products</b>	<b>314</b>	<b>9</b>	<b>19</b>	<b>286</b>	<b>-----</b>
<b>Subtotal fertilizers</b>	<b>95</b>	<b>-----</b>	<b>-----</b>	<b>95</b>	<b>-----</b>
3110 nitrogenous fert.	95	-----	-----	95	-----
<b>Subtotal other chemicals and related products</b>	<b>219</b>	<b>9</b>	<b>19</b>	<b>191</b>	<b>-----</b>
3212 benzene & toluene	5	3	2	-----	-----
3220 alcohols	12	-----	-----	12	-----
3273 ammonia	138	-----	-----	138	-----
3274 sodium hydroxide	40	-----	-----	40	-----
3297 chemical additives	23	6	17	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>6</b>	<b>-----</b>	<b>-----</b>	<b>3</b>	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>6</b>	<b>-----</b>	<b>-----</b>	<b>3</b>	<b>3</b>
4161 wood chips	6	-----	-----	3	3
<b>Total food and farm products</b>	<b>326</b>	<b>326</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal other agricultural products</b>	<b>326</b>	<b>326</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
6861 sugar	326	326	-----	-----	-----
<b>Ton-miles (x1000) Coastwise</b>	<b>70,946</b>	<b>39,156</b>	<b>23,912</b>	<b>3,390</b>	<b>4,489</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>7,353</b>	<b>4,245</b>	<b>401</b>	<b>66</b>	<b>1,109</b>	<b>627</b>	<b>636</b>	<b>112</b>	<b>157</b>
<b>Total petroleum and petroleum products</b>	<b>6,922</b>	<b>4,210</b>	<b>351</b>	<b>66</b>	<b>1,026</b>	<b>541</b>	<b>467</b>	<b>105</b>	<b>157</b>
<b>Subtotal crude petroleum</b>	<b>4,307</b>	<b>3,793</b>	<b>-----</b>	<b>-----</b>	<b>9</b>	<b>487</b>	<b>10</b>	<b>8</b>	<b>-----</b>
2100 crude petroleum	4,307	3,793	-----	-----	9	487	10	8	-----



CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal petroleum products</b>	<b>2,616</b>	<b>417</b>	<b>351</b>	<b>66</b>	<b>1,017</b>	<b>54</b>	<b>457</b>	<b>97</b>	<b>157</b>
2211 gasoline	647	131	11	-----	211	-----	258	-----	37
2330 distillate fuel oil	583	99	134	50	116	41	44	77	23
2340 residual fuel oil	1,317	150	206	17	672	13	152	10	97
2350 lube oil & greases	48	37	-----	-----	-----	-----	-----	10	-----
2429 naphtha & solvents	16	-----	-----	-----	16	-----	-----	-----	-----
2990 petro. products nec	4	-----	-----	-----	2	-----	3	-----	-----
<b>Total chemicals and related products</b>	<b>34</b>	<b>3</b>	-----	-----	<b>24</b>	-----	-----	<b>7</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>34</b>	<b>3</b>	-----	-----	<b>24</b>	-----	-----	<b>7</b>	-----
3212 benzene & toluene	3	3	-----	-----	-----	-----	-----	-----	-----
3297 chemical additives	31	-----	-----	-----	24	-----	-----	7	-----
<b>Total crude materials, inedible except fuels</b>	<b>316</b>	<b>32</b>	<b>50</b>	-----	<b>59</b>	<b>6</b>	<b>169</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----
4170 wood in the rough	0	0	-----	-----	-----	0	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>310</b>	<b>32</b>	<b>50</b>	-----	<b>59</b>	-----	<b>169</b>	-----	-----
4331 sand & gravel	310	32	50	-----	59	-----	169	-----	-----
<b>Subtotal marine shells</b>	<b>6</b>	-----	-----	-----	-----	<b>6</b>	-----	-----	-----
4515 marine shells	6	-----	-----	-----	-----	6	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----	-----	-----
5320 i&s primary forms	0	-----	-----	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>80</b>	<b>0</b>	-----	-----	-----	<b>80</b>	-----	-----	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	-----
6134 fish (not shellfish)	0	0	-----	-----	-----	-----	-----	-----	-----

CARQUINEZ STRAIT, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other agricultural products</b>	<b>80</b>	-----	-----	-----	-----	<b>80</b>	-----	-----	-----
6865 molasses	80	-----	-----	-----	-----	80	-----	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>45,111</b>	<b>28,611</b>	<b>242</b>	<b>149</b>	<b>6,014</b>	<b>4,389</b>	<b>4,450</b>	<b>443</b>	<b>814</b>
<b>Tons All Traffic (x1000)</b>			<b>26,931</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>176,609</b>						

SUISUN BAY CHANNEL, CA

Section Included: Suisun Bay Channel from Suisun Point at west end of Benicia-Martinez Bridge to East Reach of Middleground Island thence to mouth of New York Slough. Controlling Depth: 35.0 feet from Suisun Point to Avon Wharf; 35.0 feet to Preston Point; 35.0 feet to Middle Point; 35.0 feet through East Reach Middleground Island, 38.0 to mouth of New York Slough, 35.0 thru New York Slough. Project Depth: 35 feet from Benicia-Martinez Bridge to Avon Pier, 30 feet for remainder of channel.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	5,905	1991	7,289
1987	9,038	1992	6,340
1988	8,356	1993	7,087
1989	7,508	1994	7,556
1990	8,156	<b>1995</b>	<b>7,012</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Exports	Through Upbound
				Upbound	Downbnd		
<b>Total, all commodities</b>	<b>3,948</b>	<b>102</b>	<b>81</b>	<b>1,485</b>	<b>1,792</b>	<b>36</b>	<b>451</b>
<b>Total petroleum and petroleum products</b>	<b>816</b>	<b>102</b>	<b>81</b>	-----	<b>497</b>	<b>36</b>	<b>100</b>
<b>Subtotal crude petroleum</b>	<b>112</b>	<b>52</b>	-----	-----	-----	-----	<b>60</b>
2100 crude petroleum	112	52	-----	-----	-----	-----	60
<b>Subtotal petroleum products</b>	<b>704</b>	<b>50</b>	<b>81</b>	-----	<b>497</b>	<b>36</b>	<b>39</b>
2211 gasoline	10	-----	-----	-----	-----	10	-----
2330 distillate fuel oil	41	-----	23	-----	-----	18	-----
2340 residual fuel oil	50	50	-----	-----	-----	-----	-----
2350 lube oil & greases	8	-----	-----	-----	-----	8	-----
2429 naphtha & solvents	49	-----	10	-----	-----	-----	39
2540 petroleum coke	545	-----	48	-----	497	-----	-----

SUISUN BAY CHANNEL, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through Upbound	Through Downbnd	Exports	Through Upbound
<b>Total chemicals and related products</b>	<b>436</b>	<b>0</b>	-----	<b>235</b>	<b>0</b>	-----	<b>201</b>
<b>Subtotal fertilizers</b>	<b>170</b>	-----	-----	<b>148</b>	-----	-----	<b>22</b>
3110 nitrogenous fert.	77	-----	-----	56	-----	-----	22
3190 fert. & mixes nec	93	-----	-----	93	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>265</b>	<b>0</b>	-----	<b>86</b>	<b>0</b>	-----	<b>179</b>
3220 alcohols	0	-----	-----	-----	0	-----	-----
3230 carboxylic acids	0	-----	-----	-----	0	-----	-----
3260 organic comp. nec	0	-----	-----	-----	0	-----	-----
3273 ammonia	248	-----	-----	83	-----	-----	165
3274 sodium hydroxide	14	-----	-----	-----	-----	-----	14
3275 inorg. elem.,oxides, & halogen salts	0	-----	-----	-----	0	-----	-----
3276 metallic salts	4	-----	-----	4	0	-----	-----
3279 inorganic chem. nec	0	-----	-----	-----	0	-----	-----
3282 pigments & paints	0	-----	-----	-----	0	-----	-----
3284 medicines	0	0	-----	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	-----	-----	0	-----	-----
3286 plastics	0	-----	-----	0	0	-----	-----
3292 starches, gluten, glue	0	-----	-----	0	-----	-----	-----
3299 chem. products nec	0	-----	-----	0	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>935</b>	-----	-----	<b>372</b>	<b>563</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>318</b>	-----	-----	<b>2</b>	<b>316</b>	-----	-----
4161 wood chips	295	-----	-----	-----	295	-----	-----
4170 wood in the rough	21	-----	-----	0	21	-----	-----
4189 lumber	2	-----	-----	2	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>294</b>	-----	-----	<b>294</b>	-----	-----	-----
4323 gypsum	294	-----	-----	294	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>31</b>	-----	-----	-----	<b>31</b>	-----	-----
4420 iron & steel scrap	31	-----	-----	-----	31	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>54</b>	-----	-----	<b>54</b>	<b>0</b>	-----	-----
4650 aluminum ore	24	-----	-----	24	0	-----	-----
4680 non-ferrous scrap	16	-----	-----	16	-----	-----	-----
4690 non-ferrous ores nec	14	-----	-----	14	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>238</b>	-----	-----	<b>23</b>	<b>216</b>	-----	-----
4741 sulphur, (dry)	193	-----	-----	-----	193	-----	-----
4782 clay & refrac. mat.	45	-----	-----	23	22	-----	-----
<b>Total primary manufactured goods</b>	<b>868</b>	-----	-----	<b>831</b>	<b>37</b>	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----
5120 paper & paperboard	0	-----	-----	-----	0	-----	-----
5190 paper products nec	0	-----	-----	0	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	-----	-----	<b>1</b>	<b>0</b>	-----	-----
5240 glass & glass prod.	1	-----	-----	1	0	-----	-----
5290 misc. mineral prod.	0	-----	-----	0	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>867</b>	-----	-----	<b>830</b>	<b>37</b>	-----	-----
5330 i&s plates & sheets	826	-----	-----	820	6	-----	-----

SUISUN BAY CHANNEL, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through Upbound	Through Downbnd	Exports	Through Upbound
5360 i&s bars & shapes	1	-----	-----	1	-----	-----	-----
5370 i&s pipe & tube	41	-----	-----	10	31	-----	-----
5390 primary i&s nec	0	-----	-----	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
5480 fab. metal products	0	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>891</b>	-----	-----	<b>46</b>	<b>694</b>	-----	<b>150</b>
<b>Subtotal grain</b>	<b>800</b>	-----	-----	-----	<b>649</b>	-----	<b>150</b>
6241 wheat	195	-----	-----	-----	195	-----	-----
6344 corn	0	-----	-----	-----	0	-----	-----
6442 rice	454	-----	-----	-----	454	-----	-----
6443 barley & rye	150	-----	-----	-----	-----	-----	150
<b>Subtotal oilseeds</b>	<b>33</b>	-----	-----	-----	<b>33</b>	-----	-----
6590 oilseeds nec	33	-----	-----	-----	33	-----	-----
<b>Subtotal vegetable products</b>	<b>6</b>	-----	-----	<b>0</b>	<b>6</b>	-----	-----
6653 vegetable oils	6	-----	-----	-----	6	-----	-----
6654 vegetables & prod.	0	-----	-----	0	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>52</b>	-----	-----	<b>46</b>	<b>6</b>	-----	-----
6811 meat, fresh, frozen	0	-----	-----	-----	0	-----	-----
6838 tallow, animal oils	2	-----	-----	-----	2	-----	-----
6857 fruit & nuts nec	0	-----	-----	-----	0	-----	-----
6865 molasses	48	-----	-----	45	3	-----	-----
6871 coffee	0	-----	-----	0	-----	-----	-----
6885 alcoholic beverages	1	-----	-----	1	-----	-----	-----
6888 water & ice	1	-----	-----	1	-----	-----	-----
6889 food products nec	0	-----	-----	0	0	-----	-----
6891 tobacco & products	0	-----	-----	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	-----	-----	<b>0</b>	<b>1</b>	-----	-----
7110 machinery (not elec)	1	-----	-----	0	1	-----	-----
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	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----
9900 unknown or nec	0	-----	-----	0	0	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>56,361</b>		<b>163</b>		<b>26,887</b>		<b>6,762</b>
		<b>205</b>		<b>22,272</b>		<b>72</b>	

SUISUN BAY CHANNEL, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,126</b>	<b>207</b>	<b>605</b>	<b>277</b>	<b>36</b>
<b>Total petroleum and petroleum products</b>	<b>833</b>	<b>195</b>	<b>605</b>	-----	<b>33</b>
<b>Subtotal crude petroleum</b>	<b>154</b>	<b>55</b>	<b>99</b>	-----	-----
2100 crude petroleum	154	55	99	-----	-----
<b>Subtotal petroleum products</b>	<b>678</b>	<b>139</b>	<b>506</b>	-----	<b>33</b>
2211 gasoline	290	25	265	-----	-----
2330 distillate fuel oil	317	99	209	-----	10
2340 residual fuel oil	66	16	33	-----	18
2350 lube oil & greases	5	-----	-----	-----	5
<b>Total chemicals and related products</b>	<b>286</b>	<b>12</b>	-----	<b>274</b>	-----
<b>Subtotal fertilizers</b>	<b>95</b>	-----	-----	<b>95</b>	-----
3110 nitrogenous fert.	95	-----	-----	95	-----
<b>Subtotal other chemicals and related products</b>	<b>191</b>	<b>12</b>	-----	<b>179</b>	-----
3220 alcohols	12	12	-----	-----	-----
3273 ammonia	138	-----	-----	138	-----
3274 sodium hydroxide	40	-----	-----	40	-----
<b>Total crude materials, inedible except fuels</b>	<b>6</b>	-----	-----	<b>3</b>	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>6</b>	-----	-----	<b>3</b>	<b>3</b>
4161 wood chips	6	-----	-----	3	3
<b>Ton-miles (x1000) Coastwise</b>	<b>6,222</b>	<b>415</b>	<b>1,112</b>	<b>4,155</b>	<b>541</b>

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>1,938</b>	<b>597</b>	<b>88</b>	<b>115</b>	<b>900</b>	<b>96</b>	<b>136</b>	<b>6</b>
<b>Total petroleum and petroleum products</b>	<b>1,606</b>	<b>597</b>	<b>88</b>	<b>88</b>	<b>682</b>	<b>10</b>	<b>136</b>	<b>6</b>
<b>Subtotal crude petroleum</b>	<b>497</b>	<b>487</b>	-----	-----	<b>10</b>	-----	-----	-----
2100 crude petroleum	497	487	-----	-----	10	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>1,109</b>	<b>110</b>	<b>88</b>	<b>88</b>	<b>671</b>	<b>10</b>	<b>136</b>	<b>6</b>
2211 gasoline	268	-----	-----	-----	237	-----	31	-----
2330 distillate fuel oil	323	90	-----	48	153	1	25	6
2340 residual fuel oil	515	20	88	40	279	9	78	-----
2990 petro. products nec	3	-----	-----	-----	1	-----	1	-----
<b>Total crude materials, inedible except fuels</b>	<b>253</b>	<b>0</b>	-----	<b>27</b>	<b>219</b>	<b>6</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----
4170 wood in the rough	0	0	-----	-----	-----	0	-----	-----

SUISUN BAY CHANNEL, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>246</b>	-----	-----	<b>27</b>	<b>219</b>	-----	-----	-----
4331 sand & gravel	246	-----	-----	27	219	-----	-----	-----
<b>Subtotal marine shells</b>	<b>6</b>	-----	-----	-----	-----	<b>6</b>	-----	-----
4515 marine shells	6	-----	-----	-----	-----	6	-----	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----	-----
5320 i&s primary forms	0	-----	-----	-----	-----	0	-----	-----
<b>Total food and farm products</b>	<b>80</b>	-----	-----	-----	-----	<b>80</b>	-----	-----
<b>Subtotal other agricultural products</b>	<b>80</b>	-----	-----	-----	-----	<b>80</b>	-----	-----
6865 molasses	80	-----	-----	-----	-----	80	-----	-----
<b>Ton-miles (x1000) Internal</b>	<b>9,731</b>	<b>701</b>	<b>1,143</b>	<b>1,331</b>	<b>3,066</b>	<b>1,444</b>	<b>2,039</b>	<b>6</b>
<b>Tons All Traffic (x1000)</b>		<b>7,012</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>72,314</b>						

HUMBOLDT HARBOR AND BAY, CA

Section Included: Entrance channel to bay and channels in bay between Arcata Wharf on the north and Fields Landing on the south. Controlling Depth: Bar entrance channel, 45.1 feet; channel between the jetties, 35.0 feet; channel at intersection of Fields Landing and North Bay Channel, 27.5 feet, North Bay Channel, 34.8 feet to Standard Oil Wharf at Bucksport, 34.5 feet for remainder of channel; Samoa Channel, 34.6 feet; 30.0 feet in Samoa Turning Basin; Eureka Channel, 29.3 feet to angle in channel, 11.5 feet to "D" Street, 8.9 feet to head of project; Fields Landing Channel, 26.3 feet to Buhne Point, 29.6 feet at Buhne Point; 28.0 feet to turning basin, 28.5 feet in turning basin, 19.6 feet in southeast corner of turning basin. Project Depth: Entrance channel, 40 feet; North Bay, Samoa, and lower portion of Eureka Channel 30 feet, upper portion of Eureka Channel and Fields Landing Channel, 26 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,506	1991	2,301
1987	1,495	1992	1,311
1988	3,734	1993	994
1989	1,763	1994	1,407
1990	1,600	<b>1995</b>	<b>1,220</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise		Internal Receipts
				Receipts		Shipments		
<b>Total, all commodities</b>	<b>1,220</b>	<b>46</b>	<b>562</b>	<b>13</b>	<b>599</b>	<b>309</b>	<b>283</b>	<b>8</b>
<b>Total petroleum and petroleum products</b>	<b>280</b>	-----	-----	-----	<b>280</b>	<b>280</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>280</b>	-----	-----	-----	<b>280</b>	<b>280</b>	-----	-----
2211 gasoline	246	-----	-----	-----	246	246	-----	-----
2330 distillate fuel oil	34	-----	-----	-----	34	34	-----	-----
<b>Total chemicals and related products</b>	<b>19</b>	<b>6</b>	<b>0</b>	-----	<b>13</b>	<b>13</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>6</b>	<b>6</b>	-----	-----	-----	-----	-----	-----
3110 nitrogenous fert.	6	6	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>13</b>	<b>0</b>	<b>0</b>	-----	<b>13</b>	<b>13</b>	-----	-----
3274 sodium hydroxide	13	-----	-----	-----	13	13	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	0	0	-----	-----	-----	-----	-----
3298 wood & resin chem.	0	0	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>910</b>	<b>40</b>	<b>559</b>	<b>12</b>	<b>299</b>	<b>16</b>	<b>283</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>720</b>	<b>40</b>	<b>369</b>	<b>12</b>	<b>299</b>	<b>16</b>	<b>283</b>	-----
4150 fuel wood	20	8	-----	12	-----	-----	-----	-----
4161 wood chips	615	-----	320	-----	295	16	279	-----
4170 wood in the rough	58	32	26	-----	-----	-----	-----	-----
4189 lumber	27	-----	23	-----	4	-----	4	-----
<b>Subtotal pulp and waste paper</b>	<b>190</b>	-----	<b>190</b>	-----	-----	-----	-----	-----
4225 pulp & waste paper	190	-----	190	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	0	-----	0	-----	-----	-----	-----	-----

HUMBOLDT HARBOR AND BAY, CA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total	Coastwise Receipts	Shipments
<b>Total primary manufactured goods</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>			
<b>Subtotal paper products</b>	<b>1</b>			<b>1</b>			
5120 paper & paperboard	1			1			
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>					
5240 glass & glass prod.	0	0					
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>0</b>				
5312 pig iron	0		0				
5330 i&s plates & sheets	0	0					
<b>Total food and farm products</b>	<b>10</b>		<b>2</b>		<b>8</b>		<b>8</b>
<b>Subtotal fish</b>	<b>8</b>				<b>8</b>		<b>8</b>
6134 fish (not shellfish)	6				6		6
6136 shellfish	1				1		1
<b>Subtotal grain</b>	<b>0</b>		<b>0</b>				
6442 rice	0		0				
<b>Subtotal vegetable products</b>	<b>0</b>		<b>0</b>				
6654 vegetables & prod.	0		0				
<b>Subtotal processed grain and animal feed</b>	<b>1</b>		<b>1</b>				
6747 grain mill products	1		1				
<b>Subtotal other agricultural products</b>	<b>1</b>		<b>1</b>				
6857 fruit & nuts nec	1		1				
6885 alcoholic beverages	0		0				
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>				
7110 machinery (not elec)	0		0				
7120 electrical machinery	0	0					
7400 manufac. wood prod.	0		0				
7500 textile products	0	0	0				
7900 manufac. prod. nec	0	0					



Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
BERKELEY, CA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
BODEGA BAY, CA	6134 fish (not shellfish)	3
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>3</b>
CRESCENT CITY HARBOR, CA	6134 fish (not shellfish)	8
	6136 shellfish	3
	<b>Total Tons(x1000)</b>	<b>11</b>
MONTEREY HARBOR, CA	6134 fish (not shellfish)	9
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>9</b>
MOSS LANDING HARBOR, CA	6134 fish (not shellfish)	7
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>7</b>
NAPA RIVER, CA	4331 sand & gravel	73
	4900 non-metal. min. nec	29
	5290 misc. mineral prod.	9
	<b>Total Tons(x1000)</b>	<b>111</b>
	<b>Total Ton-miles(x1000)</b>	<b>486</b>
NOYO RIVER, CA	6134 fish (not shellfish)	5
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>6</b>
	<b>Total Ton-miles(x1000)</b>	<b>6</b>
PETALUMA RIVER, CA	4331 sand & gravel	169
	4515 marine shells	16
	5290 misc. mineral prod.	11
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>196</b>
	<b>Total Ton-miles(x1000)</b>	<b>2,155</b>
PILLAR POINT HARBOR, CA	6134 fish (not shellfish)	3
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>3</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
SAN RAFAEL CREEK, CA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
SANTA CRUZ HARBOR, CA	6134 fish (not shellfish)	1
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>1</b>
SUISUN CHANNEL, CA	No Commerce Reported	
Non-project		
OTHER SAN FRANCISCO BAY AREA PORTS, CA (NET)	2100 crude petroleum	13,154
	2211 gasoline	35
	2221 kerosene	43
	2330 distillate fuel oil	100
	2340 residual fuel oil	1,229
	2350 lube oil & greases	10
	2410 petro. jelly & waxes	0
	2429 naphtha & solvents	87
	2540 petroleum coke	29
	3110 nitrogenous fert.	8
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	32
	3283 coloring mat. nec	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	4323 gypsum	19
	4331 sand & gravel	915
	4515 marine shells	22
	4741 sulphur, (dry)	32
	5120 paper & paperboard	0
	5190 paper products nec	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5421 copper	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	1
	6136 shellfish	0
	6344 corn	0
	6590 oilseeds nec	8
	6653 vegetable oils	1
	6835 fish, prepared	0
	6871 coffee	0
	6885 alcoholic beverages	0
	6888 water & ice	0
	6889 food products nec	0
	6893 cotton	0
	6899 farm products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
OTHER SAN FRANCISCO BAY AREA PORTS, CA (NET) - continued	7210 vehicles & parts	0
	7220 aircraft & parts	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>15,729</b>

HILO HARBOR, HI

Section Included: Port of Hilo. Controlling Depth: 34.0 feet. Project Depth: 35 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,199	1991	1,556
1987	1,366	1992	1,588
1988	1,456	1993	1,469
1989	1,569	1994	1,455
1990	1,690	<b>1995</b>	<b>1,354</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Imports	Imports	Total	Coastwise	
				Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,354</b>	<b>46</b>	<b>4</b>	<b>1,304</b>	<b>929</b>	<b>375</b>
<b>Total coal</b>	<b>46</b>	<b>46</b>	-----	-----	-----	-----
1100 coal lignite	46	46	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>298</b>	-----	-----	<b>298</b>	<b>293</b>	<b>5</b>
<b>Subtotal petroleum products</b>	<b>298</b>	-----	-----	<b>298</b>	<b>293</b>	<b>5</b>
2211 gasoline	50	-----	-----	50	50	-----
2330 distillate fuel oil	53	-----	-----	53	53	-----
2340 residual fuel oil	167	-----	-----	167	161	5
2350 lube oil & greases	11	-----	-----	11	11	-----
2640 liquid natural gas	16	-----	-----	16	16	-----
2990 petro. products nec	1	-----	-----	1	1	-----
<b>Total chemicals and related products</b>	<b>21</b>	-----	<b>4</b>	<b>18</b>	<b>15</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>16</b>	-----	<b>4</b>	<b>12</b>	<b>9</b>	<b>3</b>
3110 nitrogenous fert.	2	-----	2	-----	-----	-----
3130 potassic fert.	2	-----	2	-----	-----	-----
3190 fert. & mixes nec	12	-----	-----	12	9	3
<b>Subtotal other chemicals and related products</b>	<b>5</b>	-----	-----	<b>5</b>	<b>5</b>	<b>0</b>
3274 sodium hydroxide	1	-----	-----	1	1	-----
3281 radioactive material	0	-----	-----	0	-----	0
3282 pigments & paints	1	-----	-----	1	1	-----
3284 medicines	0	-----	-----	0	0	-----
3285 perfumes & cleansers	3	-----	-----	3	3	-----
3286 plastics	0	-----	-----	0	0	-----
3291 pesticides	0	-----	-----	0	0	-----
3293 explosives	0	-----	-----	0	0	-----
3299 chem. products nec	0	-----	-----	0	0	0
<b>Total crude materials, inedible except fuels</b>	<b>17</b>	-----	-----	<b>17</b>	<b>16</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>14</b>	-----	-----	<b>14</b>	<b>13</b>	<b>1</b>
4170 wood in the rough	0	-----	-----	0	0	-----
4189 lumber	13	-----	-----	13	13	1
4190 forest products nec	1	-----	-----	1	1	0
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>
4225 pulp & waste paper	0	-----	-----	0	0	0

HILO HARBOR, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Imports	Imports	Total	Coastwise
				Receipts	Shipments
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b> -----
4338 soil & fill dirt	1	-----	-----	1	1 -----
<b>Subtotal iron ore and scrap</b>	<b>2</b>	-----	-----	<b>2</b>	<b>1</b> <b>1</b>
4420 iron & steel scrap	2	-----	-----	2	1 1
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b> -----
4900 non-metal. min. nec	0	-----	-----	0	0 -----
<b>Total primary manufactured goods</b>	<b>498</b>	-----	<b>0</b>	<b>498</b>	<b>299</b> <b>200</b>
<b>Subtotal paper products</b>	<b>18</b>	-----	-----	<b>18</b>	<b>17</b> <b>1</b>
5120 paper & paperboard	1	-----	-----	1	1 0
5190 paper products nec	17	-----	-----	17	16 1
<b>Subtotal lime, cement and glass</b>	<b>23</b>	-----	-----	<b>23</b>	<b>23</b> <b>0</b>
5220 cement & concrete	18	-----	-----	18	18 -----
5240 glass & glass prod.	0	-----	-----	0	0 0
5290 misc. mineral prod.	5	-----	-----	5	5 -----
<b>Subtotal primary iron and steel products</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b> <b>0</b>
5360 i&s bars & shapes	1	-----	-----	1	1 0
5370 i&s pipe & tube	0	-----	-----	0	0 0
<b>Subtotal primary non-ferrous metal products</b>	<b>452</b>	-----	<b>0</b>	<b>452</b>	<b>253</b> <b>199</b>
5480 fab. metal products	452	-----	0	452	253 199
<b>Subtotal primary wood products</b>	<b>4</b>	-----	-----	<b>4</b>	<b>4</b> -----
5540 primary wood prod.	4	-----	-----	4	4 -----
<b>Total food and farm products</b>	<b>205</b>	-----	<b>0</b>	<b>205</b>	<b>112</b> <b>93</b>
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b> -----
6134 fish (not shellfish)	0	-----	-----	0	0 -----
<b>Subtotal grain</b>	<b>3</b>	-----	-----	<b>3</b>	<b>3</b> -----
6442 rice	3	-----	-----	3	3 -----
<b>Subtotal vegetable products</b>	<b>21</b>	-----	-----	<b>21</b>	<b>8</b> <b>12</b>
6654 vegetables & prod.	21	-----	-----	21	8 12
<b>Subtotal processed grain and animal feed</b>	<b>5</b>	-----	-----	<b>5</b>	<b>5</b> <b>0</b>
6746 wheat flour	1	-----	-----	1	1 -----
6747 grain mill products	0	-----	-----	0	0 -----
6781 hay & fodder	0	-----	-----	0	0 -----
6782 animal feed, prep.	5	-----	-----	5	4 0
<b>Subtotal other agricultural products</b>	<b>175</b>	-----	<b>0</b>	<b>175</b>	<b>94</b> <b>81</b>
6811 meat, fresh, frozen	8	-----	-----	8	8 0
6822 dairy products	1	-----	-----	1	1 -----
6839 animals & prod. nec	5	-----	0	5	0 4
6857 fruit & nuts nec	1	-----	-----	1	1 0
6858 fruit juices	2	-----	-----	2	0 2
6861 sugar	41	-----	-----	41	0 41
6865 molasses	5	-----	-----	5	2 4
6871 coffee	0	-----	-----	0	0 0
6885 alcoholic beverages	10	-----	-----	10	10 -----
6887 groceries	9	-----	-----	9	9 -----
6889 food products nec	87	-----	-----	87	62 25
6891 tobacco & products	0	-----	-----	0	0 -----
6899 farm products nec	4	-----	-----	4	0 4

HILO HARBOR, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Imports	Imports	Total	Coastwise	
				Receipts	Shipments	
<b>Total all manufactured equipment, machinery and products</b>	<b>267</b>	<b>0</b>	-----	<b>267</b>	<b>195</b>	<b>72</b>
7110 machinery (not elec)	5	0	-----	4	4	0
7120 electrical machinery	1	-----	-----	1	1	-----
7210 vehicles & parts	113	0	-----	113	80	33
7220 aircraft & parts	0	-----	-----	0	0	0
7230 ships & boats	1	0	-----	1	1	0
7300 ordnance & access.	0	-----	-----	0	0	-----
7400 manufac. wood prod.	16	-----	-----	16	6	10
7500 textile products	0	-----	-----	0	0	-----
7600 rubber & plastic pr.	3	-----	-----	3	2	0
7900 manufac. prod. nec	129	-----	-----	129	101	28
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	-----
9900 unknown or nec	1	-----	-----	1	1	-----

KAWAIHAE HARBOR, HI

Section Included: Port of Kawaihae. Controlling Depth: 42.0 feet in entrance channel and 36.0 feet in harbor basin. Project Depth: Harbor basin 35 feet; entrance channel 40 feet.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	592	1991	745
1987	871	1992	790
1988	655	1993	655
1989	732	1994	736
1990	887	<b>1995</b>	<b>873</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>873</b>	<b>662</b>	<b>211</b>
<b>Total petroleum and petroleum products</b>	<b>12</b>	<b>12</b>	-----
<b>Subtotal petroleum products</b>	<b>12</b>	<b>12</b>	-----
2211 gasoline	9	9	-----
2330 distillate fuel oil	3	3	-----
2990 petro. products nec	0	0	-----
<b>Total chemicals and related products</b>	<b>3</b>	<b>3</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>2</b>	<b>2</b>	-----
3190 fert. & mixes nec	2	2	-----

KAWAIHAE HARBOR, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
<b>Subtotal other chemicals and related products</b>	<b>2</b>	<b>2</b>	<b>0</b>
3274 sodium hydroxide	0	-----	0
3275 inorg. elem.,oxides, & halogen salts	0	0	-----
3282 pigments & paints	0	0	-----
3285 perfumes & cleansers	0	0	-----
3286 plastics	1	1	-----
3293 explosives	0	0	-----
3299 chem. products nec	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>15</b>	<b>10</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>9</b>	<b>6</b>	<b>3</b>
4170 wood in the rough	0	0	0
4189 lumber	8	5	3
4190 forest products nec	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4225 pulp & waste paper	0	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4338 soil & fill dirt	0	0	-----
<b>Subtotal iron ore and scrap</b>	<b>6</b>	<b>3</b>	<b>2</b>
4420 iron & steel scrap	6	3	2
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4900 non-metal. min. nec	0	0	-----
<b>Total primary manufactured goods</b>	<b>532</b>	<b>430</b>	<b>102</b>
<b>Subtotal paper products</b>	<b>4</b>	<b>3</b>	<b>2</b>
5110 newsprint	0	0	-----
5120 paper & paperboard	0	0	-----
5190 paper products nec	4	2	2
<b>Subtotal lime, cement and glass</b>	<b>32</b>	<b>32</b>	<b>0</b>
5220 cement & concrete	25	25	-----
5240 glass & glass prod.	0	0	-----
5290 misc. mineral prod.	7	7	0
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>1</b>	<b>0</b>
5360 i&s bars & shapes	1	1	-----
5370 i&s pipe & tube	0	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>493</b>	<b>394</b>	<b>100</b>
5480 fab. metal products	493	394	100
<b>Subtotal primary wood products</b>	<b>1</b>	<b>1</b>	<b>-----</b>
5540 primary wood prod.	1	1	-----
<b>Total food and farm products</b>	<b>111</b>	<b>56</b>	<b>55</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>-----</b>
6134 fish (not shellfish)	0	0	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>-----</b>
6442 rice	0	0	-----
<b>Subtotal vegetable products</b>	<b>5</b>	<b>3</b>	<b>2</b>
6654 vegetables & prod.	5	3	2
<b>Subtotal processed grain and animal feed</b>	<b>7</b>	<b>7</b>	<b>0</b>
6746 wheat flour	0	0	-----
6747 grain mill products	0	0	-----

KAWAIHAE HARBOR, HI  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
6781 hay & fodder	0	0	-----
6782 animal feed, prep.	7	7	0
<b>Subtotal other agricultural products</b>	<b>99</b>	<b>46</b>	<b>53</b>
6811 meat, fresh, frozen	1	1	-----
6822 dairy products	0	0	-----
6839 animals & prod. nec	33	6	27
6857 fruit & nuts nec	0	0	-----
6858 fruit juices	0	0	-----
6871 coffee	0	0	0
6885 alcoholic beverages	7	7	-----
6887 groceries	1	1	-----
6889 food products nec	56	31	25
6899 farm products nec	1	0	1
<b>Total all manufactured equipment, machinery and products</b>	<b>199</b>	<b>150</b>	<b>49</b>
7110 machinery (not elec)	2	2	0
7120 electrical machinery	0	0	0
7210 vehicles & parts	114	83	31
7220 aircraft & parts	0	-----	0
7230 ships & boats	2	2	1
7400 manufac. wood prod.	7	2	5
7500 textile products	0	0	-----
7600 rubber & plastic pr.	1	1	0
7900 manufac. prod. nec	73	61	12

KAHULUI HARBOR, MAUI, HI

Section Included: Port of Kahului. Controlling Depth: 34.0 feet. Project Depth: 35 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,627	1991	2,434
1987	2,035	1992	2,357
1988	2,157	1993	2,216
1989	2,279	1994	2,368
1990	2,409	<b>1995</b>	<b>2,586</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Imports	Imports	Total	Coastwise	
				Receipts	Shipments	
<b>Total, all commodities</b>	<b>2,586</b>	<b>66</b>	<b>9</b>	<b>2,511</b>	<b>1,593</b>	<b>917</b>
<b>Total coal</b>	<b>66</b>	<b>66</b>	-----	-----	-----	-----
1100 coal lignite	66	66	-----	-----	-----	-----



KAHULUI HARBOR, MAUI, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Imports	Imports	Total	Coastwise
				Receipts	Shipments
<b>Total petroleum and petroleum products</b>	<b>434</b>	-----	-----	<b>434</b>	<b>434</b> -----
<b>Subtotal petroleum products</b>	<b>434</b>	-----	-----	<b>434</b>	<b>434</b> -----
2211 gasoline	64	-----	-----	64	64 -----
2330 distillate fuel oil	139	-----	-----	139	139 -----
2340 residual fuel oil	208	-----	-----	208	208 -----
2350 lube oil & greases	11	-----	-----	11	11 -----
2430 asphalt, tar & pitch	0	-----	-----	0	0 -----
2640 liquid natural gas	12	-----	-----	12	12 -----
2990 petro. products nec	1	-----	-----	1	1 -----
<b>Total chemicals and related products</b>	<b>26</b>	-----	<b>9</b>	<b>17</b>	<b>17</b> <b>0</b>
<b>Subtotal fertilizers</b>	<b>19</b>	-----	<b>9</b>	<b>10</b>	<b>10</b> -----
3110 nitrogenous fert.	9	-----	8	1	1 -----
3130 potassic fert.	1	-----	1	-----	-----
3190 fert. & mixes nec	9	-----	-----	9	9 -----
<b>Subtotal other chemicals and related products</b>	<b>7</b>	-----	-----	<b>7</b>	<b>7</b> <b>0</b>
3274 sodium hydroxide	0	-----	-----	0	0 -----
3282 pigments & paints	1	-----	-----	1	1 -----
3284 medicines	0	-----	-----	0	0 -----
3285 perfumes & cleansers	3	-----	-----	3	3 -----
3286 plastics	1	-----	-----	1	1 -----
3291 pesticides	1	-----	-----	1	1 -----
3293 explosives	0	-----	-----	0	0 -----
3299 chem. products nec	1	-----	-----	1	1 0
<b>Total crude materials, inedible except fuels</b>	<b>123</b>	-----	-----	<b>123</b>	<b>118</b> <b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>21</b>	-----	-----	<b>21</b>	<b>19</b> <b>3</b>
4170 wood in the rough	0	-----	-----	0	0 -----
4189 lumber	21	-----	-----	21	18 3
4190 forest products nec	1	-----	-----	1	1 -----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b> <b>0</b>
4225 pulp & waste paper	0	-----	-----	0	0 0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>93</b>	-----	-----	<b>93</b>	<b>93</b> -----
4331 sand & gravel	92	-----	-----	92	92 -----
4338 soil & fill dirt	1	-----	-----	1	1 -----
<b>Subtotal iron ore and scrap</b>	<b>8</b>	-----	-----	<b>8</b>	<b>5</b> <b>2</b>
4420 iron & steel scrap	8	-----	-----	8	5 2
<b>Subtotal other non-metal. min.</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b> -----
4900 non-metal. min. nec	1	-----	-----	1	1 -----
<b>Total primary manufactured goods</b>	<b>947</b>	-----	-----	<b>947</b>	<b>559</b> <b>388</b>
<b>Subtotal paper products</b>	<b>23</b>	-----	-----	<b>23</b>	<b>21</b> <b>2</b>
5110 newsprint	2	-----	-----	2	2 -----
5120 paper & paperboard	1	-----	-----	1	1 -----
5190 paper products nec	20	-----	-----	20	19 2
<b>Subtotal lime, cement and glass</b>	<b>57</b>	-----	-----	<b>57</b>	<b>56</b> <b>2</b>
5220 cement & concrete	45	-----	-----	45	43 2
5240 glass & glass prod.	0	-----	-----	0	0 -----
5290 misc. mineral prod.	12	-----	-----	12	12 -----

KAHULUI HARBOR, MAUI, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Imports	Imports	Total	Coastwise
				Receipts	Shipments
<b>Subtotal primary iron and steel products</b>	<b>3</b>	-----	-----	<b>3</b>	<b>3</b> -----
5360 i&s bars & shapes	2	-----	-----	2	2 -----
5370 i&s pipe & tube	2	-----	-----	2	2 -----
<b>Subtotal primary non-ferrous metal products</b>	<b>859</b>	-----	-----	<b>859</b>	<b>474 385</b>
5480 fab. metal products	859	-----	-----	859	474 385
<b>Subtotal primary wood products</b>	<b>5</b>	-----	-----	<b>5</b>	<b>5</b> -----
5540 primary wood prod.	5	-----	-----	5	5 -----
<b>Total food and farm products</b>	<b>546</b>	-----	<b>0</b>	<b>546</b>	<b>172 374</b>
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b> -----
6134 fish (not shellfish)	0	-----	0	0	0 -----
6136 shellfish	0	-----	0	0	0 -----
<b>Subtotal grain</b>	<b>3</b>	-----	-----	<b>3</b>	<b>2 0</b>
6241 wheat	0	-----	-----	0	----- 0
6442 rice	2	-----	-----	2	2 -----
6443 barley & rye	0	-----	-----	0	0 -----
<b>Subtotal vegetable products</b>	<b>14</b>	-----	-----	<b>14</b>	<b>11 3</b>
6654 vegetables & prod.	14	-----	-----	14	11 3
<b>Subtotal processed grain and animal feed</b>	<b>11</b>	-----	-----	<b>11</b>	<b>11 0</b>
6746 wheat flour	1	-----	-----	1	1 -----
6747 grain mill products	0	-----	-----	0	0 -----
6781 hay & fodder	1	-----	-----	1	1 -----
6782 animal feed, prep.	9	-----	-----	9	9 0
<b>Subtotal other agricultural products</b>	<b>518</b>	-----	-----	<b>518</b>	<b>148 371</b>
6811 meat, fresh, frozen	6	-----	-----	6	6 0
6822 dairy products	2	-----	-----	2	2 -----
6839 animals & prod. nec	6	-----	-----	6	2 4
6856 bananas & plantains	0	-----	-----	0	0 -----
6857 fruit & nuts nec	1	-----	-----	1	1 0
6858 fruit juices	100	-----	-----	100	0 100
6861 sugar	190	-----	-----	190	0 189
6865 molasses	68	-----	-----	68	----- 68
6871 coffee	0	-----	-----	0	0 -----
6885 alcoholic beverages	19	-----	-----	19	19 0
6887 groceries	9	-----	-----	9	9 -----
6889 food products nec	118	-----	-----	118	108 9
6899 farm products nec	1	-----	-----	1	1 0
<b>Total all manufactured equipment, machinery and products</b>	<b>442</b>	-----	-----	<b>442</b>	<b>291 151</b>
7110 machinery (not elec)	6	-----	-----	6	5 1
7120 electrical machinery	1	-----	-----	1	1 0
7210 vehicles & parts	214	-----	-----	214	124 90
7220 aircraft & parts	0	-----	-----	0	0 0
7230 ships & boats	2	-----	-----	2	1 0
7300 ordnance & access.	0	-----	-----	0	0 -----
7400 manufac. wood prod.	24	-----	-----	24	5 19
7500 textile products	0	-----	-----	0	0 -----
7600 rubber & plastic pr.	4	-----	-----	4	4 1
7900 manufac. prod. nec	192	-----	-----	192	152 40

KAHULUI HARBOR, MAUI, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Imports	Imports	Total	Coastwise
				Receipts	Shipments
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b> -----
9900 unknown or nec	1	-----	-----	1	1 -----

BARBERS POINT HARBOR, OAHU, HI

Section Included: Barbers Point Harbor. Controlling Depth: 42 feet in the entrance channel and 37 feet in the main access channel and basin. Projects Depth: 42 feet in the entrance channel; 38 feet in the deep-draft harbor main access channel and basin; 21 feet in light-draft harbor basin. Deep draft anchorage(foreign and pipeline).

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	5,629	1991	9,002
1987	7,135	1992	8,824
1988	7,511	1993	9,357
1989	7,374	1994	9,022
1990	8,034	<b>1995</b>	<b>8,233</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
				Receipts	Shipments	Intra Upbound	
<b>Total, all commodities</b>	<b>8,233</b>	<b>3,974</b>	<b>751</b>	<b>3,508</b>	<b>2,716</b>	<b>783</b>	<b>9</b>
<b>Total coal</b>	<b>528</b>	<b>528</b>	-----	-----	-----	-----	-----
1100 coal lignite	528	528	-----	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>7,385</b>	<b>3,307</b>	<b>639</b>	<b>3,439</b>	<b>2,709</b>	<b>721</b>	<b>9</b>
<b>Subtotal crude petroleum</b>	<b>5,867</b>	<b>3,186</b>	-----	<b>2,681</b>	<b>2,681</b>	-----	-----
2100 crude petroleum	5,867	3,186	-----	2,681	2,681	-----	-----
<b>Subtotal petroleum products</b>	<b>1,518</b>	<b>121</b>	<b>639</b>	<b>758</b>	<b>27</b>	<b>721</b>	<b>9</b>
2211 gasoline	99	-----	-----	99	14	85	-----
2330 distillate fuel oil	158	-----	28	130	0	130	0
2340 residual fuel oil	467	-----	20	447	3	439	6
2350 lube oil & greases	30	-----	-----	30	10	17	3
2429 naphtha & solvents	731	121	591	19	-----	19	-----
2640 liquid natural gas	32	-----	-----	32	-----	32	-----
<b>Total crude materials, inedible except fuels</b>	<b>162</b>	<b>42</b>	<b>112</b>	<b>8</b>	<b>6</b>	<b>2</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>42</b>	<b>42</b>	-----	-----	-----	-----	-----
4323 gypsum	22	22	-----	-----	-----	-----	-----
4331 sand & gravel	20	20	-----	-----	-----	-----	-----

BARBERS POINT HARBOR, OAHU, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic			Internal Intra Upbound
		Imports	Exports	Total	Coastwise		
					Receipts	Shipments	
<b>Subtotal iron ore and scrap</b>	<b>120</b>	-----	<b>112</b>	<b>8</b>	<b>6</b>	<b>2</b>	-----
4420 iron & steel scrap	120	-----	112	8	6	2	-----
<b>Total primary manufactured goods</b>	<b>157</b>	<b>96</b>	-----	<b>61</b>	<b>1</b>	<b>60</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>157</b>	<b>96</b>	-----	<b>61</b>	<b>1</b>	<b>60</b>	-----
5220 cement & concrete	156	96	-----	60	-----	60	-----
5290 misc. mineral prod.	1	-----	-----	1	1	-----	-----
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6857 fruit & nuts nec	0	0	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	-----

HONOLULU HARBOR, OAHU, HI

Section Included: Port of Honolulu. Controlling Depth: 45.0 feet in the entrance channel; 40.0 feet in the main harbor basin; 40.0 feet in Kapalama Basin; 40.0 feet in the connecting channel. Project Depth; 45.0 feet in the entrance channel; 40 feet in harbor basin, connecting channel; 23.0 feet in Kalihi Channel.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	8,604	1991	11,208
1987	9,737	1992	11,522
1988	10,655	1993	10,595
1989	10,360	1994	11,672
1990	11,341	<b>1995</b>	<b>11,545</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal Intraport
		Imports	Exports	Imports	Total	Coastwise		
						Receipts	Shipments	
<b>Total, all commodities</b>	<b>11,545</b>	<b>1,891</b>	<b>247</b>	<b>33</b>	<b>9,375</b>	<b>5,096</b>	<b>4,172</b>	<b>107</b>
<b>Total coal</b>	<b>219</b>	<b>217</b>	<b>2</b>	-----	<b>0</b>	<b>0</b>	-----	-----
1100 coal lignite	219	217	2	-----	0	0	-----	-----
1200 coal coke	0	-----	0	-----	0	0	-----	-----

HONOLULU HARBOR, OAHU, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise		Internal Intraport
				Receipts		Shipments		
<b>Total petroleum and petroleum products</b>	<b>2,662</b>	<b>1,435</b>	<b>178</b>	-----	<b>1,049</b>	<b>568</b>	<b>382</b>	<b>99</b>
<b>Subtotal crude petroleum</b>	<b>1,364</b>	<b>1,364</b>	-----	-----	-----	-----	-----	-----
2100 crude petroleum	1,364	1,364	-----	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>1,298</b>	<b>71</b>	<b>178</b>	-----	<b>1,049</b>	<b>568</b>	<b>382</b>	<b>99</b>
2211 gasoline	259	-----	-----	-----	259	175	72	13
2221 kerosene	37	37	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	92	-----	-----	-----	92	9	80	4
2340 residual fuel oil	644	-----	-----	-----	644	365	198	81
2350 lube oil & greases	21	0	-----	-----	21	4	16	1
2410 petro. jelly & waxes	0	0	0	-----	-----	-----	-----	-----
2429 naphtha & solvents	223	34	178	-----	10	-----	10	-----
2430 asphalt, tar & pitch	0	-----	-----	-----	0	-----	0	-----
2540 petroleum coke	0	-----	-----	-----	0	0	-----	-----
2640 liquid natural gas	6	0	-----	-----	6	2	4	-----
2990 petro. products nec	16	-----	-----	-----	16	14	3	-----
<b>Total chemicals and related products</b>	<b>195</b>	<b>3</b>	<b>2</b>	-----	<b>190</b>	<b>147</b>	<b>43</b>	-----
<b>Subtotal fertilizers</b>	<b>63</b>	<b>0</b>	<b>1</b>	-----	<b>62</b>	<b>39</b>	<b>23</b>	-----
3110 nitrogenous fert.	3	-----	1	-----	1	1	-----	-----
3130 potassic fert.	0	-----	-----	-----	0	0	-----	-----
3190 fert. & mixes nec	60	0	-----	-----	60	37	23	-----
<b>Subtotal other chemicals and related products</b>	<b>132</b>	<b>3</b>	<b>0</b>	-----	<b>129</b>	<b>108</b>	<b>20</b>	-----
3211 acyclic hydrocarbons	0	-----	0	-----	0	0	-----	-----
3219 other hydrocarbons	0	0	-----	-----	0	0	-----	-----
3220 alcohols	5	-----	0	-----	5	5	-----	-----
3230 carboxylic acids	0	-----	-----	-----	0	0	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	0	0	-----	-----
3260 organic comp. nec	0	0	0	-----	0	0	-----	-----
3274 sodium hydroxide	12	-----	-----	-----	12	12	-----	-----
3275 inorg. elem., oxides, & halogen salts	2	0	0	-----	2	2	0	-----
3276 metallic salts	0	0	-----	-----	0	0	-----	-----
3281 radioactive material	1	-----	-----	-----	1	0	1	-----
3282 pigments & paints	19	-----	0	-----	19	17	3	-----
3283 coloring mat. nec	0	0	-----	-----	-----	-----	-----	-----
3284 medicines	6	0	-----	-----	6	6	0	-----
3285 perfumes & cleansers	53	0	0	-----	52	46	7	-----
3286 plastics	9	1	0	-----	8	6	2	-----
3291 pesticides	4	0	-----	-----	3	2	1	-----
3292 starches, gluten, glue	1	0	-----	-----	0	0	-----	-----
3293 explosives	3	1	-----	-----	2	2	1	-----
3298 wood & resin chem.	1	-----	-----	-----	1	1	-----	-----
3299 chem. products nec	15	0	0	-----	15	9	6	-----
<b>Total crude materials, inedible except fuels</b>	<b>503</b>	<b>70</b>	<b>38</b>	-----	<b>394</b>	<b>199</b>	<b>187</b>	<b>8</b>
<b>Subtotal forest products, wood and chips</b>	<b>226</b>	<b>0</b>	<b>1</b>	-----	<b>224</b>	<b>171</b>	<b>53</b>	<b>0</b>
4150 fuel wood	0	0	-----	-----	0	0	-----	-----

HONOLULU HARBOR, OAHU, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			Internal Intraport
		Imports	Exports		Total	Coastwise		
				Receipts		Shipments		
4170 wood in the rough	5	0	0	-----	5	5	0	-----
4189 lumber	215	0	1	-----	214	162	52	0
4190 forest products nec	5	0	-----	-----	5	3	2	-----
<b>Subtotal pulp and waste paper</b>	<b>38</b>	-----	<b>36</b>	-----	<b>2</b>	<b>2</b>	<b>0</b>	-----
4225 pulp & waste paper	38	-----	36	-----	2	2	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>178</b>	<b>69</b>	<b>0</b>	-----	<b>109</b>	<b>6</b>	<b>95</b>	<b>8</b>
4310 building stone	0	-----	-----	-----	0	-----	0	-----
4323 gypsum	14	14	-----	-----	0	0	-----	-----
4331 sand & gravel	156	55	0	-----	100	0	92	8
4338 soil & fill dirt	8	-----	-----	-----	8	5	3	-----
<b>Subtotal iron ore and scrap</b>	<b>44</b>	-----	<b>1</b>	-----	<b>44</b>	<b>8</b>	<b>36</b>	-----
4420 iron & steel scrap	44	-----	1	-----	44	8	36	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
4515 marine shells	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	<b>0</b>	-----	<b>0</b>	-----
4680 non-ferrous scrap	1	0	1	-----	0	-----	0	-----
4690 non-ferrous ores nec	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----
4741 sulphur, (dry)	0	-----	0	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	-----	-----	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>15</b>	<b>0</b>	<b>0</b>	-----	<b>15</b>	<b>13</b>	<b>2</b>	-----
4900 non-metal. min. nec	15	0	0	-----	15	13	2	-----
<b>Total primary manufactured goods</b>	<b>3,180</b>	<b>68</b>	<b>2</b>	<b>16</b>	<b>3,094</b>	<b>1,460</b>	<b>1,634</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>214</b>	<b>1</b>	<b>0</b>	<b>16</b>	<b>197</b>	<b>151</b>	<b>45</b>	-----
5110 newsprint	22	-----	-----	16	6	3	3	-----
5120 paper & paperboard	25	0	0	-----	25	23	2	-----
5190 paper products nec	167	0	0	-----	166	126	40	-----
<b>Subtotal lime, cement and glass</b>	<b>264</b>	<b>61</b>	<b>1</b>	-----	<b>202</b>	<b>120</b>	<b>82</b>	-----
5220 cement & concrete	119	57	0	-----	62	14	48	-----
5240 glass & glass prod.	6	2	0	-----	4	3	0	-----
5290 misc. mineral prod.	139	2	1	-----	136	102	34	-----
<b>Subtotal primary iron and steel products</b>	<b>50</b>	<b>5</b>	<b>0</b>	-----	<b>45</b>	<b>35</b>	<b>10</b>	-----
5320 i&s primary forms	0	-----	0	-----	0	0	-----	-----
5330 i&s plates & sheets	2	0	0	-----	2	2	-----	-----
5360 i&s bars & shapes	40	3	0	-----	37	32	5	-----
5370 i&s pipe & tube	6	0	0	-----	5	1	5	-----
5390 primary i&s nec	1	1	0	-----	0	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>2,591</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2,589</b>	<b>1,104</b>	<b>1,485</b>	<b>0</b>
5421 copper	0	-----	-----	-----	0	0	-----	-----
5422 aluminum	0	0	0	-----	0	0	-----	-----
5429 smelted prod. nec	1	-----	-----	-----	1	1	-----	-----
5480 fab. metal products	2,590	1	0	0	2,588	1,104	1,485	0

HONOLULU HARBOR, OAHU, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			Internal Intraport
		Imports	Exports	Imports	Total	Coastwise		
					Receipts	Shipments		
<b>Subtotal primary wood products</b>	<b>63</b>	<b>0</b>	<b>1</b>	-----	<b>62</b>	<b>49</b>	<b>13</b>	-----
5540 primary wood prod.	63	0	1	-----	62	49	13	-----
<b>Total food and farm products</b>	<b>2,347</b>	<b>60</b>	<b>18</b>	<b>17</b>	<b>2,252</b>	<b>1,433</b>	<b>819</b>	-----
<b>Subtotal fish</b>	<b>10</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	-----
6134 fish (not shellfish)	7	3	0	0	3	3	1	-----
6136 shellfish	3	3	0	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>79</b>	<b>15</b>	<b>1</b>	<b>17</b>	<b>46</b>	<b>37</b>	<b>8</b>	-----
6241 wheat	29	12	-----	17	0	0	-----	-----
6344 corn	0	-----	-----	-----	0	0	-----	-----
6442 rice	49	3	1	-----	45	37	8	-----
6443 barley & rye	0	-----	-----	-----	0	0	-----	-----
<b>Subtotal oilseeds</b>	<b>1</b>	<b>0</b>	-----	-----	<b>1</b>	<b>1</b>	-----	-----
6521 peanuts	0	-----	-----	-----	0	0	-----	-----
6522 soybeans	0	0	-----	-----	0	0	-----	-----
6590 oilseeds nec	0	0	-----	-----	0	0	-----	-----
<b>Subtotal vegetable products</b>	<b>248</b>	<b>6</b>	<b>0</b>	-----	<b>241</b>	<b>209</b>	<b>32</b>	-----
6653 vegetable oils	0	0	0	-----	0	0	0	-----
6654 vegetables & prod.	248	6	0	-----	241	209	32	-----
<b>Subtotal processed grain and animal feed</b>	<b>219</b>	<b>2</b>	<b>2</b>	-----	<b>214</b>	<b>182</b>	<b>33</b>	-----
6746 wheat flour	76	0	2	-----	74	71	3	-----
6747 grain mill products	8	2	0	-----	5	5	0	-----
6781 hay & fodder	19	-----	-----	-----	19	18	1	-----
6782 animal feed, prep.	116	0	0	-----	116	88	28	-----
<b>Subtotal other agricultural products</b>	<b>1,791</b>	<b>30</b>	<b>14</b>	<b>0</b>	<b>1,747</b>	<b>1,002</b>	<b>745</b>	-----
6811 meat, fresh, frozen	120	6	1	-----	113	96	17	-----
6817 meat, prepared	1	0	0	-----	1	1	0	-----
6822 dairy products	30	0	0	-----	29	25	4	-----
6835 fish, prepared	2	2	0	-----	0	0	-----	-----
6839 animals & prod. nec	71	0	4	-----	67	49	18	-----
6856 bananas & plantains	8	-----	-----	-----	8	8	0	-----
6857 fruit & nuts nec	80	2	0	-----	78	75	3	-----
6858 fruit juices	264	4	3	-----	257	105	152	-----
6861 sugar	53	0	0	-----	53	2	51	-----
6865 molasses	246	-----	-----	-----	246	96	150	-----
6871 coffee	6	0	0	-----	5	4	1	-----
6885 alcoholic beverages	198	12	0	0	186	143	43	-----
6887 groceries	90	-----	-----	-----	90	66	25	-----
6888 water & ice	1	-----	1	-----	0	0	-----	-----
6889 food products nec	599	4	4	-----	592	317	275	-----
6891 tobacco & products	3	0	0	-----	3	3	0	-----
6893 cotton	0	-----	0	-----	0	0	-----	-----
6894 natural fibers nec	0	0	0	-----	-----	-----	-----	-----
6899 farm products nec	18	0	-----	-----	18	11	7	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>2,406</b>	<b>37</b>	<b>6</b>	-----	<b>2,363</b>	<b>1,261</b>	<b>1,102</b>	<b>0</b>
7110 machinery (not elec)	94	1	1	-----	92	59	33	-----
7120 electrical machinery	25	2	0	-----	23	21	2	-----

HONOLULU HARBOR, OAHU, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			Internal Intraport
		Imports	Exports		Total	Coastwise		
				Receipts		Shipments		
7210 vehicles & parts	839	18	4	-----	817	357	460	-----
7220 aircraft & parts	0	-----	-----	-----	0	0	0	-----
7230 ships & boats	10	0	0	-----	10	3	7	-----
7300 ordnance & access.	0	0	0	-----	0	0	0	-----
7400 manufac. wood prod.	100	1	0	-----	99	56	44	-----
7500 textile products	11	2	0	-----	8	8	1	-----
7600 rubber & plastic pr.	31	4	0	-----	26	15	11	-----
7900 manufac. prod. nec	1,296	9	0	-----	1,287	744	543	0
<b>Total unknown or not elsewhere classified</b>	<b>32</b>	<b>0</b>	<b>0</b>	-----	<b>32</b>	<b>27</b>	<b>5</b>	-----
9900 unknown or nec	32	0	0	-----	32	27	5	-----

NAWILIWILI HARBOR, KAUAI, HI

Section Included: Port of Nawiliwili. Controlling Depth: 41.0 feet in the outer channel; 41.0 feet in the inner channel; 34.0 feet in the harbor basin. Project Depth: 40 feet in the channel; 35 feet in the harbor basin.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	745	1991	1,005
1987	916	1992	1,143
1988	876	1993	1,283
1989	1,038	1994	1,151
1990	959	<b>1995</b>	<b>1,130</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Imports	Imports	Total	Coastwise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>1,130</b>	<b>6</b>	<b>10</b>	<b>1,114</b>	<b>611</b>	<b>503</b>
<b>Total petroleum and petroleum products</b>	<b>28</b>	-----	-----	<b>28</b>	<b>27</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>28</b>	-----	-----	<b>28</b>	<b>27</b>	<b>1</b>
2211 gasoline	15	-----	-----	15	15	-----
2330 distillate fuel oil	4	-----	-----	4	4	-----
2350 lube oil & greases	1	-----	-----	1	1	-----
2640 liquid natural gas	7	-----	-----	7	7	1
2990 petro. products nec	0	-----	-----	0	0	-----
<b>Total chemicals and related products</b>	<b>23</b>	<b>6</b>	<b>10</b>	<b>7</b>	<b>7</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>22</b>	<b>6</b>	<b>10</b>	<b>6</b>	<b>6</b>	<b>0</b>
3110 nitrogenous fert.	5	-----	5	-----	-----	-----
3120 phosphatic fert.	6	6	-----	-----	-----	-----
3130 potassic fert.	5	-----	5	-----	-----	-----
3190 fert. & mixes nec	6	-----	-----	6	6	0



NAWILIWILI HARBOR, KAUAI, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Imports	Imports	Total	Coastwise
				Receipts	Shipments
<b>Subtotal other chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	<b>2</b> <b>0</b>
3282 pigments & paints	0	-----	-----	0	0 -----
3284 medicines	0	-----	-----	0	0 -----
3285 perfumes & cleansers	1	-----	-----	1	1 -----
3286 plastics	0	-----	-----	0	0 -----
3291 pesticides	0	-----	-----	0	0 -----
3293 explosives	0	-----	-----	0	0 -----
3299 chem. products nec	0	-----	-----	0	0    0
<b>Total crude materials, inedible except fuels</b>	<b>14</b>	-----	-----	<b>14</b>	<b>11</b> <b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>12</b>	-----	-----	<b>12</b>	<b>10</b> <b>1</b>
4170 wood in the rough	0	-----	-----	0	-----    0
4189 lumber	12	-----	-----	12	10    1
4190 forest products nec	0	-----	-----	0	0 -----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b> -----
4225 pulp & waste paper	0	-----	-----	0	0 -----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b> -----
4338 soil & fill dirt	0	-----	-----	0	0 -----
<b>Subtotal iron ore and scrap</b>	<b>2</b>	-----	-----	<b>2</b>	----- <b>2</b>
4420 iron & steel scrap	2	-----	-----	2	-----    2
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b> -----
4900 non-metal. min. nec	0	-----	-----	0	0 -----
<b>Total primary manufactured goods</b>	<b>593</b>	-----	-----	<b>593</b>	<b>321</b> <b>272</b>
<b>Subtotal paper products</b>	<b>4</b>	-----	-----	<b>4</b>	<b>4</b> <b>0</b>
5110 newsprint	1	-----	-----	1	1 -----
5120 paper & paperboard	0	-----	-----	0	0    0
5190 paper products nec	3	-----	-----	3	3    0
<b>Subtotal lime, cement and glass</b>	<b>28</b>	-----	-----	<b>28</b>	<b>27</b> <b>0</b>
5220 cement & concrete	19	-----	-----	19	19 -----
5240 glass & glass prod.	0	-----	-----	0	0    0
5290 misc. mineral prod.	8	-----	-----	8	8 -----
<b>Subtotal primary iron and steel products</b>	<b>3</b>	-----	-----	<b>3</b>	<b>3</b> <b>0</b>
5360 i&s bars & shapes	1	-----	-----	1	1    0
5370 i&s pipe & tube	2	-----	-----	2	2    0
<b>Subtotal primary non-ferrous metal products</b>	<b>557</b>	-----	-----	<b>557</b>	<b>286</b> <b>271</b>
5480 fab. metal products	557	-----	-----	557	286    271
<b>Subtotal primary wood products</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b> -----
5540 primary wood prod.	1	-----	-----	1	1 -----
<b>Total food and farm products</b>	<b>222</b>	-----	<b>0</b>	<b>222</b>	<b>73</b> <b>149</b>
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b> -----
6134 fish (not shellfish)	0	-----	0	0	0 -----
6136 shellfish	0	-----	0	0	0 -----
<b>Subtotal grain</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b> -----
6442 rice	1	-----	-----	1	1 -----
<b>Subtotal vegetable products</b>	<b>6</b>	-----	-----	<b>6</b>	<b>6</b> <b>0</b>
6654 vegetables & prod.	6	-----	-----	6	6    0

NAWILIWILI HARBOR, KAUAI, HI  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Imports	Imports	Total	Coastwise
				Receipts	Shipments
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	-----	-----	<b>4</b>	<b>4</b> -----
6746 wheat flour	0	-----	-----	0	0 -----
6747 grain mill products	0	-----	-----	0	0 -----
6781 hay & fodder	0	-----	-----	0	0 -----
6782 animal feed, prep.	3	-----	-----	3	3 -----
<b>Subtotal other agricultural products</b>	<b>211</b>	-----	-----	<b>211</b>	<b>62 149</b>
6811 meat, fresh, frozen	2	-----	-----	2	2 -----
6822 dairy products	1	-----	-----	1	1 -----
6839 animals & prod. nec	6	-----	-----	6	2 4
6857 fruit & nuts nec	0	-----	-----	0	0 -----
6858 fruit juices	0	-----	-----	0	----- 0
6861 sugar	113	-----	-----	113	0 113
6865 molasses	24	-----	-----	24	----- 24
6871 coffee	1	-----	-----	1	0 1
6885 alcoholic beverages	8	-----	-----	8	8 -----
6887 groceries	4	-----	-----	4	4 -----
6889 food products nec	52	-----	-----	52	45 7
6899 farm products nec	0	-----	-----	0	0 0
<b>Total all manufactured equipment, machinery and products</b>	<b>249</b>	-----	-----	<b>249</b>	<b>171 78</b>
7110 machinery (not elec)	4	-----	-----	4	3 1
7120 electrical machinery	0	-----	-----	0	0 -----
7210 vehicles & parts	114	-----	-----	114	71 42
7220 aircraft & parts	0	-----	-----	0	----- 0
7230 ships & boats	2	-----	-----	2	2 0
7300 ordnance & access.	0	-----	-----	0	0 0
7400 manufac. wood prod.	9	-----	-----	9	1 9
7500 textile products	0	-----	-----	0	0 0
7600 rubber & plastic pr.	2	-----	-----	2	2 0
7900 manufac. prod. nec	118	-----	-----	118	93 25

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
HANA HARBOR, MAUI, HI	No Commerce Reported	
KAILUA HARBOR, OAHU, HI	No Commerce Reported	
KALAUPAPA HARBOR, MOLOKAI, HI	No Commerce Reported	
KAUNAKAKAI HARBOR, MOLOKAI, HI	3190 fert. & mixes nec	0
	4189 lumber	4
	4420 iron & steel scrap	0
	5120 paper & paperboard	0
	5190 paper products nec	0
	5220 cement & concrete	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	1
	5480 fab. metal products	72
	6654 vegetables & prod.	9
	6782 animal feed, prep.	0
	6839 animals & prod. nec	5
	6889 food products nec	14
	7210 vehicles & parts	47
	7230 ships & boats	1
	7300 ordnance & access.	0
7400 manufac. wood prod.	2	
7600 rubber & plastic pr.	0	
7900 manufac. prod. nec	32	
	<b>Total Tons(x1000)</b>	<b>191</b>
PORT ALLEN HARBOR, KAUAI, HI	2211 gasoline	1
	2330 distillate fuel oil	2
	3110 nitrogenous fert.	1
	3190 fert. & mixes nec	2
	3274 sodium hydroxide	0
		<b>Total Tons(x1000)</b>
WAKE ISLAND HARBOR, WAKE ISLAND	No Commerce Reported	
WELLS HARBOR, MIDWAY ISLAND	No Commerce Reported	

COLUMBIA RIVER AND TRIBUTARIES ABOVE McNARY LOCK AND DAM TO KENNEWICK, WA

Section Included: Columbia River and Tributaries, McNary Lock and Dam to Kennewick, WA. Controlling Depth: 20 feet. Project Depth: 14 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	5,790	1991	6,772
1987	6,424	1992	6,415
1988	7,819	1993	7,218
1989	6,073	1994	7,927
1990	6,359	<b>1995</b>	<b>8,582</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>8,582</b>	<b>542</b>	<b>7</b>	<b>12</b>	<b>1,238</b>	<b>1,871</b>	<b>4,899</b>	<b>11</b>
<b>Total petroleum and petroleum products</b>	<b>2,154</b>	<b>317</b>	<b>1</b>	<b>4</b>	<b>-----</b>	<b>1,798</b>	<b>33</b>	<b>-----</b>
<b>Subtotal petroleum products</b>	<b>2,154</b>	<b>317</b>	<b>1</b>	<b>4</b>	<b>-----</b>	<b>1,798</b>	<b>33</b>	<b>-----</b>
2211 gasoline	1,248	-----	-----	-----	-----	1,241	7	-----
2330 distillate fuel oil	905	317	1	4	-----	557	26	-----
<b>Total chemicals and related products</b>	<b>276</b>	<b>220</b>	<b>3</b>	<b>8</b>	<b>4</b>	<b>30</b>	<b>0</b>	<b>11</b>
<b>Subtotal fertilizers</b>	<b>42</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>15</b>	<b>-----</b>	<b>11</b>
3110 nitrogenous fert.	42	7	2	4	4	15	-----	11
<b>Subtotal other chemicals and related products</b>	<b>234</b>	<b>213</b>	<b>2</b>	<b>4</b>	<b>-----</b>	<b>15</b>	<b>0</b>	<b>-----</b>
3273 ammonia	201	181	2	4	-----	15	-----	-----
3274 sodium hydroxide	33	33	-----	-----	-----	-----	-----	-----
3286 plastics	0	-----	-----	-----	-----	-----	0	-----
3291 pesticides	0	-----	-----	-----	-----	-----	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>879</b>	<b>-----</b>	<b>3</b>	<b>-----</b>	<b>3</b>	<b>30</b>	<b>843</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>854</b>	<b>-----</b>	<b>3</b>	<b>-----</b>	<b>3</b>	<b>30</b>	<b>817</b>	<b>-----</b>
4161 wood chips	428	-----	-----	-----	-----	-----	428	-----
4170 wood in the rough	351	-----	3	-----	3	-----	345	-----
4189 lumber	1	-----	-----	-----	-----	-----	1	-----
4190 forest products nec	75	-----	-----	-----	-----	30	45	-----
<b>Subtotal pulp and waste paper</b>	<b>20</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>20</b>	<b>-----</b>
4225 pulp & waste paper	20	-----	-----	-----	-----	-----	20	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
4420 iron & steel scrap	0	-----	-----	-----	-----	-----	0	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>5</b>	<b>-----</b>
4782 clay & refrac. mat.	5	-----	-----	-----	-----	0	5	-----

COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	<b>0</b>	-----
4900 non-metal. min. nec	0	-----	-----	-----	-----	0	0	-----
<b>Total primary manufactured goods</b>	<b>87</b>	<b>1</b>	-----	-----	<b>21</b>	<b>5</b>	<b>59</b>	-----
<b>Subtotal paper products</b>	<b>49</b>	-----	-----	-----	<b>0</b>	<b>0</b>	<b>48</b>	-----
5190 paper products nec	49	-----	-----	-----	0	0	48	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>38</b>	<b>1</b>	-----	-----	<b>21</b>	<b>5</b>	<b>11</b>	-----
5480 fab. metal products	38	1	-----	-----	21	5	11	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	-----	-----	-----	<b>0</b>	-----
5540 primary wood prod.	0	-----	-----	-----	-----	-----	0	-----
<b>Total food and farm products</b>	<b>5,173</b>	<b>0</b>	-----	-----	<b>1,210</b>	<b>0</b>	<b>3,963</b>	-----
<b>Subtotal grain</b>	<b>5,108</b>	<b>0</b>	-----	-----	<b>1,171</b>	<b>0</b>	<b>3,936</b>	-----
6241 wheat	4,700	-----	-----	-----	1,155	-----	3,545	-----
6344 corn	8	0	-----	-----	8	0	-----	-----
6443 barley & rye	399	-----	-----	-----	8	-----	391	-----
<b>Subtotal vegetable products</b>	<b>33</b>	<b>0</b>	-----	-----	<b>8</b>	-----	<b>25</b>	-----
6654 vegetables & prod.	33	0	-----	-----	8	-----	25	-----
<b>Subtotal processed grain and animal feed</b>	<b>20</b>	-----	-----	-----	<b>18</b>	<b>0</b>	<b>2</b>	-----
6747 grain mill products	1	-----	-----	-----	-----	0	1	-----
6781 hay & fodder	18	-----	-----	-----	18	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	-----	<b>13</b>	-----	-----	-----
6839 animals & prod. nec	12	-----	-----	-----	12	-----	-----	-----
6857 fruit & nuts nec	2	-----	-----	-----	2	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>12</b>	<b>4</b>	-----	-----	<b>0</b>	<b>8</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	-----	-----	0	-----	-----	-----
7300 ordnance & access.	0	-----	-----	-----	-----	-----	0	-----
7600 rubber & plastic pr.	0	0	-----	-----	0	0	-----	-----
7800 empty containers	12	4	-----	-----	0	8	0	-----
7900 manufac. prod. nec	0	-----	-----	-----	-----	-----	0	-----
<b>Ton-miles (x1000)</b>	<b>276,884</b>	<b>7,962</b>	<b>106</b>	<b>160</b>	<b>31,359</b>	<b>65,489</b>	<b>171,477</b>	<b>331</b>
<b>Tons All Traffic (x1000)</b>		<b>8,582</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>276,884</b>						

SNAKE RIVER, OR, WA AND ID

Section Included: Mouth of Snake River to Johnson Bar Landing. Controlling Depth: 14 feet from mouth to Ice Harbor Lock Approach Channel; 14 feet in Ice Harbor Approach Channel; 14 feet within Ice Harbor pool; 14 feet in Lower Monumental approach channel; 14 feet within lower monumental pool; 14 feet in Little Goose Approach Channel; 14 feet within Little Goose Pool; 14 feet in Lower Granite Approach Channel; 14 feet within Lower Granite Pool; about 3.0 feet from head of Lower Granite Pool to Johnson Bar Landing. Project Depth: 14 feet from mouth to the Ice Harbor approach channel; 14 feet in Ice Harbor Channel; 14 feet within Ice Harbor pool; 14 feet in Lower Monumental Approach channel; 14 feet within Lower Monumental Pool; 14 feet in Little Goose Approach Channel; 14 feet in Little Goose channel; 14 feet within Little Goose pool; 14 feet in Lower Granite approach channel; 14 feet in Lower Granite Channel; 14 feet within Lower Granite Pool; 2 feet to Johnson Bar Landing.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	5,043	1991	5,053
1987	4,645	1992	4,719
1988	7,125	1993	5,339
1989	5,930	1994	5,929
1990	4,804	<b>1995</b>	<b>6,804</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Internal					
		Inbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>6,804</b>	<b>1,840</b>	<b>3,728</b>	<b>43</b>	<b>1,179</b>	<b>10</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>1,848</b>	<b>1,803</b>	<b>34</b>	-----	-----	<b>10</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>1,848</b>	<b>1,803</b>	<b>34</b>	-----	-----	<b>10</b>	<b>1</b>
2211 gasoline	1,249	1,241	7	-----	-----	1	-----
2330 distillate fuel oil	598	562	27	-----	-----	9	1
<b>Total chemicals and related products</b>	<b>41</b>	<b>38</b>	<b>3</b>	-----	<b>0</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>21</b>	<b>19</b>	<b>2</b>	-----	-----	-----	-----
3110 nitrogenous fert.	21	19	2	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>21</b>	<b>19</b>	<b>2</b>	-----	<b>0</b>	-----	-----
3273 ammonia	20	19	2	-----	-----	-----	-----
3286 plastics	0	-----	-----	-----	0	-----	-----
3291 pesticides	0	-----	-----	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>879</b>	-----	<b>666</b>	<b>30</b>	<b>180</b>	-----	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>854</b>	-----	<b>666</b>	<b>30</b>	<b>155</b>	-----	<b>3</b>
4161 wood chips	428	-----	325	-----	103	-----	-----
4170 wood in the rough	351	-----	341	-----	6	-----	3
4189 lumber	1	-----	-----	-----	1	-----	-----
4190 forest products nec	75	-----	-----	30	45	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>20</b>	-----	-----	-----	<b>20</b>	-----	-----
4225 pulp & waste paper	20	-----	-----	-----	20	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----
4420 iron & steel scrap	0	-----	-----	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	-----	-----	<b>0</b>	<b>5</b>	-----	-----
4782 clay & refrac. mat.	5	-----	-----	0	5	-----	-----

SNAKE RIVER, OR, WA AND ID  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Internal					
		Inbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	0	-----	-----	0	0	-----	-----
<b>Total primary manufactured goods</b>	<b>65</b>	-----	<b>2</b>	<b>5</b>	<b>57</b>	-----	-----
<b>Subtotal paper products</b>	<b>49</b>	-----	-----	<b>0</b>	<b>48</b>	-----	-----
5190 paper products nec	49	-----	-----	0	48	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>16</b>	-----	<b>2</b>	<b>5</b>	<b>9</b>	-----	-----
5480 fab. metal products	16	-----	2	5	9	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	-----	-----	0	-----	-----
<b>Total food and farm products</b>	<b>3,964</b>	-----	<b>3,022</b>	<b>0</b>	<b>942</b>	-----	-----
<b>Subtotal grain</b>	<b>3,936</b>	-----	<b>3,022</b>	<b>0</b>	<b>915</b>	-----	-----
6241 wheat	3,545	-----	2,723	-----	822	-----	-----
6344 corn	0	-----	-----	0	-----	-----	-----
6443 barley & rye	391	-----	299	-----	93	-----	-----
<b>Subtotal vegetable products</b>	<b>25</b>	-----	-----	-----	<b>25</b>	-----	-----
6654 vegetables & prod.	25	-----	-----	-----	25	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	-----	-----	<b>0</b>	<b>2</b>	-----	-----
6747 grain mill products	1	-----	-----	0	1	-----	-----
6781 hay & fodder	0	-----	-----	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	-----	-----	<b>8</b>	<b>0</b>	-----	-----
7300 ordnance & access.	0	-----	-----	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	-----	0	-----	-----	-----
7800 empty containers	8	-----	-----	8	0	-----	-----
7900 manufac. prod. nec	0	-----	-----	-----	0	-----	-----
<b>Ton-miles (x1000)</b>	<b>498,613</b>	<b>22,695</b>	<b>295,886</b>	<b>6,302</b>	<b>172,117</b>	<b>1,351</b>	<b>262</b>
<b>Tons All Traffic (x1000)</b>	<b>6,804</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>498,613</b>						

TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID

Freight Traffic, 1995  
(thousand tons)

Locality	Foreign		Domestic				Total	Percent	Through* Traffic
	Imports	Exports	Coastwise		Internal				
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
CHINOOK CHANNEL, WA					1		1	0.00	
CLATSKANIE RIVER, OR								0.00	
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER	4,049	32,242	3,835	558	12,476	1,432	54,593	75.28	3,854
COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR					1,251		1,251	1.73	8,551
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK					1,800	11	1,811	2.50	6,770
COLUMBIA RIVER AT BAKERS BAY, WA					7		7	0.01	
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES			58	13	1,965	517	2,553	3.52	9,072
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS								0.00	
COWLITZ RIVER, WA					0		0	0.00	
DEEP RIVER, WA								0.00	
ELOKOMIN SLOUGH, WA								0.00	
GRAYS RIVER, WA								0.00	
LAKE RIVER, WA						5	5	0.01	
LEWIS RIVER, WA								0.00	
MULTNOMAH CHANNEL, OR					1,616		1,616	2.23	
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR	352	2,862			378		3,592	4.95	
SKAMOKAWA (STEAMBOAT) SLOUGH, WA					0		0	0.00	
SKAMOKAWA CREEK, WA								0.00	
SKIPANON CHANNEL, OR			18		3		21	0.03	
SNAKE RIVER, OR, WA AND ID					5,568	14	5,582	7.70	1,222
WESTPORT SLOUGH, OR					1		1	0.00	



TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Locality	Foreign		Domestic				Total	Percent	Through* Traffic
	Imports	Exports	Coastwise		Internal				
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER	-----	-----	-----	-----	1,210	276	1,486	2.05	-----
YOUNGS BAY AND YOUNGS RIVER, OR	-----	-----	-----	-----	-----	-----	-----	0.00	-----
<b>TOTAL (UNADJUSTED)</b>	<b>4,401</b>	<b>35,104</b>	<b>3,911</b>	<b>571</b>	<b>26,276</b>	<b>2,255</b>	<b>72,519</b>	-----	<b>29,469</b>
<b>PERCENT (UNADJUSTED)</b>	<b>6.07</b>	<b>48.41</b>	<b>5.39</b>	<b>0.79</b>	<b>36.23</b>	<b>3.11</b>	-----	<b>100.00</b>	-----
<b>NET VOLUME OF TONNAGE FOR THE BASIN**</b>	<b>4,401</b>	<b>35,104</b>	<b>3,911</b>	<b>571</b>	<b>13,776</b>	<b>2,255</b>	<b>60,019</b>	-----	-----
<b>PERCENT (ADJUSTED)</b>	<b>7.33</b>	<b>58.49</b>	<b>6.52</b>	<b>0.95</b>	<b>22.95</b>	<b>3.76</b>	-----	<b>100.00</b>	-----

\* Through traffic not credited as such to total tonnage for Basin, but credited to projects or rivers where shipped or received.

\*\* Adjusted to net volume by excluding duplication of internal traffic moved between the separate waterways of the Basin.

COLUMBIA RIVER ENTRANCE, OR AND WA

Section Included: Columbia River at mouth, OR and WA. Controlling Depth: 56 feet left outside quarter, 58 feet left inside, 46 feet right inside, and 41 feet right outside at mllw. Sand Island range: 47 feet left outside, 54 feet left inside, 50 feet right inside, and 48 feet right outside at mllw. Project Depth: 55/48 feet.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	28,087	1991	37,000
1987	32,532	1992	38,174
1988	39,194	1993	37,459
1989	41,439	1994	37,065
1990	38,472	<b>1995</b>	<b>44,041</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Through		Through		Total	Coastwise		Internal Through
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd	
<b>Total, all commodities</b>	<b>44,041</b>	<b>3,689</b>	<b>34,950</b>	<b>712</b>	<b>153</b>	<b>4,536</b>	<b>3,911</b>	<b>571</b>	<b>54</b>
<b>Total coal</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----	-----
1100 coal lignite	1	-----	1	-----	-----	-----	-----	-----	-----

COLUMBIA RIVER ENTRANCE, OR AND WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Through		
							Upbound	Downbnd	
<b>Total petroleum and petroleum products</b>	<b>4,073</b>	<b>256</b>	<b>613</b>	<b>112</b>	<b>77</b>	<b>3,014</b>	<b>2,907</b>	<b>107</b>	-----
<b>Subtotal crude petroleum</b>	<b>366</b>	<b>153</b>	<b>0</b>	<b>70</b>	-----	<b>143</b>	<b>143</b>	-----	-----
2100 crude petroleum	366	153	0	70	-----	143	143	-----	-----
<b>Subtotal petroleum products</b>	<b>3,706</b>	<b>103</b>	<b>613</b>	<b>42</b>	<b>77</b>	<b>2,871</b>	<b>2,764</b>	<b>107</b>	-----
2211 gasoline	1,435	-----	-----	22	-----	1,413	1,401	11	-----
2330 distillate fuel oil	705	-----	1	20	-----	684	631	54	-----
2340 residual fuel oil	647	-----	0	-----	-----	647	626	21	-----
2350 lube oil & greases	57	0	4	-----	-----	53	52	1	-----
2410 petro. jelly & waxes	1	-----	1	-----	-----	-----	-----	-----	-----
2429 naphtha & solvents	6	-----	-----	-----	-----	6	2	3	-----
2430 asphalt, tar & pitch	138	103	0	-----	-----	35	35	-----	-----
2540 petroleum coke	700	-----	606	-----	77	17	17	-----	-----
2990 petro. products nec	18	-----	-----	-----	-----	18	-----	18	-----
<b>Total chemicals and related products</b>	<b>4,123</b>	<b>146</b>	<b>3,246</b>	<b>49</b>	<b>76</b>	<b>606</b>	<b>404</b>	<b>202</b>	-----
<b>Subtotal fertilizers</b>	<b>856</b>	<b>32</b>	<b>677</b>	<b>13</b>	-----	<b>134</b>	<b>127</b>	<b>7</b>	-----
3110 nitrogenous fert.	221	30	49	13	-----	129	127	2	-----
3130 potassic fert.	620	-----	620	-----	-----	-----	-----	-----	-----
3190 fert. & mixes nec	15	3	7	-----	-----	5	-----	5	-----
<b>Subtotal other chemicals and related products</b>	<b>3,267</b>	<b>114</b>	<b>2,569</b>	<b>36</b>	<b>76</b>	<b>472</b>	<b>277</b>	<b>195</b>	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----	-----	-----	-----	-----
3212 benzene & toluene	54	20	0	-----	-----	34	34	-----	-----
3219 other hydrocarbons	8	0	1	-----	-----	7	7	-----	-----
3220 alcohols	100	38	5	19	-----	38	13	26	-----
3230 carboxylic acids	9	0	8	0	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	10	0	9	-----	-----	-----	-----	-----	-----
3250 organo inorgan. comp	2	0	2	-----	-----	-----	-----	-----	-----
3260 organic comp. nec	3	0	3	-----	-----	-----	-----	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----	-----	-----	-----	-----
3273 ammonia	242	7	-----	16	-----	219	219	-----	-----

COLUMBIA RIVER ENTRANCE, OR AND WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Total	Domestic		Internal Through Upbound
		Through		Through			Coastwise		
		Upbound	Downbnd	Upbound	Downbnd		Through Upbound	Downbnd	
3274 sodium hydroxide	245	-----	21	-----	60	164	-----	164	-----
3275 inorg. elem., oxides, & halogen salts	42	25	10	-----	6	1	-----	1	-----
3276 metallic salts	2,418	15	2,393	-----	10	0	-----	0	-----
3279 inorganic chem. nec	0	0	0	-----	-----	-----	-----	-----	-----
3281 radioactive material	6	0	6	-----	-----	-----	-----	-----	-----
3282 pigments & paints	3	0	3	-----	-----	-----	-----	-----	-----
3283 coloring mat. nec	1	0	1	-----	-----	-----	-----	-----	-----
3284 medicines	5	0	5	-----	-----	-----	-----	-----	-----
3285 perfumes & cleansers	14	2	12	-----	-----	-----	-----	-----	-----
3286 plastics	67	5	62	-----	-----	-----	-----	-----	-----
3291 pesticides	1	-----	1	-----	-----	-----	-----	-----	-----
3292 starches, gluten, glue	19	0	19	-----	-----	-----	-----	-----	-----
3293 explosives	0	0	0	-----	-----	-----	-----	-----	-----
3297 chemical additives	5	0	5	-----	-----	-----	-----	-----	-----
3298 wood & resin chem.	10	-----	1	-----	-----	10	5	4	-----
3299 chem. products nec	6	0	6	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>7,429</b>	<b>1,779</b>	<b>4,312</b>	<b>550</b>	-----	<b>789</b>	<b>572</b>	<b>216</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>4,292</b>	<b>165</b>	<b>3,437</b>	<b>10</b>	-----	<b>681</b>	<b>465</b>	<b>216</b>	-----
4110 rubber & gums	0	-----	0	0	-----	-----	-----	-----	-----
4150 fuel wood	99	89	1	10	-----	-----	-----	-----	-----
4161 wood chips	535	28	211	-----	-----	297	276	20	-----
4170 wood in the rough	2,855	6	2,656	-----	-----	193	189	4	-----
4189 lumber	802	41	569	0	-----	191	-----	191	-----
4190 forest products nec	1	1	0	-----	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>283</b>	-----	<b>283</b>	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	283	-----	283	-----	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>553</b>	<b>0</b>	<b>12</b>	<b>540</b>	-----	-----	-----	-----	-----
4310 building stone	0	-----	0	-----	-----	-----	-----	-----	-----
4322 limestone	540	-----	0	540	-----	-----	-----	-----	-----
4323 gypsum	1	-----	1	-----	-----	-----	-----	-----	-----
4331 sand & gravel	12	0	12	-----	-----	-----	-----	-----	-----

COLUMBIA RIVER ENTRANCE, OR AND WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Coastwise Through		
							Upbound	Downbnd	
<b>Subtotal iron ore and scrap</b>	<b>165</b>	-----	<b>165</b>	-----	-----	-----	-----	-----	
4420 iron & steel scrap	165	-----	165	-----	-----	-----	-----	-----	
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	
4515 marine shells	0	0	0	-----	-----	-----	-----	-----	
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,337</b>	<b>1,218</b>	<b>118</b>	-----	-----	-----	-----	-----	
4630 copper ore	43	-----	43	-----	-----	-----	-----	-----	
4650 aluminum ore	1,211	1,210	0	-----	-----	-----	-----	-----	
4680 non-ferrous scrap	42	0	42	-----	-----	-----	-----	-----	
4690 non-ferrous ores nec	42	8	34	-----	-----	-----	-----	-----	
<b>Subtotal sulphur, clay and salt</b>	<b>290</b>	<b>25</b>	<b>265</b>	-----	-----	-----	-----	-----	
4741 sulphur, (dry)	3	-----	3	-----	-----	-----	-----	-----	
4782 clay & refrac. mat.	287	25	261	-----	-----	-----	-----	-----	
<b>Subtotal slag</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----	
4860 slag	1	-----	1	-----	-----	-----	-----	-----	
<b>Subtotal other non-metal. min.</b>	<b>509</b>	<b>370</b>	<b>31</b>	-----	-----	<b>107</b>	<b>107</b>	-----	
4900 non-metal. min. nec	509	370	31	-----	-----	107	107	-----	
<b>Total primary manufactured goods</b>	<b>2,171</b>	<b>893</b>	<b>1,205</b>	-----	<b>0</b>	<b>72</b>	<b>27</b>	<b>45</b>	
<b>Subtotal paper products</b>	<b>848</b>	<b>16</b>	<b>811</b>	-----	-----	<b>21</b>	-----	<b>21</b>	
5110 newsprint	461	4	457	-----	-----	-----	-----	-----	
5120 paper & paperboard	356	11	345	-----	-----	-----	-----	-----	
5190 paper products nec	31	1	9	-----	-----	21	-----	21	
<b>Subtotal lime, cement and glass</b>	<b>393</b>	<b>335</b>	<b>52</b>	-----	<b>0</b>	<b>6</b>	<b>6</b>	-----	
5220 cement & concrete	330	325	0	-----	-----	6	6	-----	
5240 glass & glass prod.	12	1	11	-----	-----	-----	-----	-----	
5290 misc. mineral prod.	51	9	42	-----	0	-----	-----	-----	
<b>Subtotal primary iron and steel products</b>	<b>564</b>	<b>475</b>	<b>79</b>	-----	-----	<b>10</b>	-----	<b>10</b>	
5312 pig iron	121	120	1	-----	-----	-----	-----	-----	
5315 ferro alloys	68	63	5	-----	-----	-----	-----	-----	
5320 i&s primary forms	64	18	46	-----	-----	-----	-----	-----	
5330 i&s plates & sheets	125	105	20	-----	-----	-----	-----	-----	
5360 i&s bars & shapes	37	24	2	-----	-----	10	-----	10	

COLUMBIA RIVER ENTRANCE, OR AND WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Through Upbound
		Through		Through		Total	Coastwise		
		Upbound	Downbnd	Upbound	Downbnd		Through	Through	
5370 i&s pipe & tube	77	76	1	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	73	68	5	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>147</b>	<b>25</b>	<b>98</b>	-----	-----	<b>24</b>	<b>22</b>	<b>2</b>	-----
5421 copper	4	0	4	-----	-----	-----	-----	-----	-----
5422 aluminum	83	1	82	-----	-----	-----	-----	-----	-----
5429 smelted prod. nec	2	1	2	-----	-----	-----	-----	-----	-----
5480 fab. metal products	58	23	11	-----	-----	24	22	2	-----
<b>Subtotal primary wood products</b>	<b>218</b>	<b>42</b>	<b>165</b>	-----	-----	<b>11</b>	-----	<b>11</b>	-----
5540 primary wood prod.	218	42	165	-----	-----	11	-----	11	-----
<b>Total food and farm products</b>	<b>25,538</b>	<b>138</b>	<b>25,346</b>	<b>0</b>	-----	<b>54</b>	-----	-----	<b>54</b>
<b>Subtotal fish</b>	<b>64</b>	<b>0</b>	<b>10</b>	<b>0</b>	-----	<b>54</b>	-----	-----	<b>54</b>
6134 fish (not shellfish)	58	0	9	0	-----	48	-----	-----	48
6136 shellfish	6	0	0	-----	-----	6	-----	-----	6
<b>Subtotal grain</b>	<b>23,049</b>	<b>3</b>	<b>23,045</b>	-----	-----	-----	-----	-----	-----
6241 wheat	13,800	-----	13,800	-----	-----	-----	-----	-----	-----
6344 corn	8,155	-----	8,155	-----	-----	-----	-----	-----	-----
6442 rice	3	3	0	-----	-----	-----	-----	-----	-----
6443 barley & rye	803	-----	803	-----	-----	-----	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----	-----	-----	-----
6447 sorghum grains	288	-----	288	-----	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>664</b>	<b>0</b>	<b>664</b>	-----	-----	-----	-----	-----	-----
6521 peanuts	0	-----	0	-----	-----	-----	-----	-----	-----
6522 soybeans	642	0	642	-----	-----	-----	-----	-----	-----
6590 oilseeds nec	22	-----	22	-----	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>386</b>	<b>102</b>	<b>283</b>	-----	-----	-----	-----	-----	-----
6653 vegetable oils	100	98	3	-----	-----	-----	-----	-----	-----
6654 vegetables & prod.	285	5	281	-----	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1,102</b>	<b>6</b>	<b>1,097</b>	-----	-----	-----	-----	-----	-----
6746 wheat flour	67	-----	67	-----	-----	-----	-----	-----	-----
6747 grain mill products	88	0	88	-----	-----	-----	-----	-----	-----
6781 hay & fodder	350	-----	350	-----	-----	-----	-----	-----	-----
6782 animal feed, prep.	597	5	592	-----	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>274</b>	<b>27</b>	<b>247</b>	<b>0</b>	-----	-----	-----	-----	-----
6811 meat, fresh, frozen	20	-----	20	-----	-----	-----	-----	-----	-----

COLUMBIA RIVER ENTRANCE, OR AND WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Through		Canadian Through		Total	Domestic		Internal Through Upbound
		Upbound	Downbnd	Upbound	Downbnd		Coastwise Through		
							Upbound	Downbnd	
6817 meat, prepared	7	0	7	-----	-----	-----	-----	-----	-----
6822 dairy products	10	0	10	-----	-----	-----	-----	-----	-----
6835 fish, prepared	1	1	0	0	-----	-----	-----	-----	-----
6838 tallow, animal oils	0	-----	0	-----	-----	-----	-----	-----	-----
6839 animals & prod. nec	58	0	58	-----	-----	-----	-----	-----	-----
6857 fruit & nuts nec	21	2	19	-----	-----	-----	-----	-----	-----
6858 fruit juices	29	12	17	0	-----	-----	-----	-----	-----
6861 sugar	0	0	-----	-----	-----	-----	-----	-----	-----
6871 coffee	1	1	0	-----	-----	-----	-----	-----	-----
6872 cocoa beans	0	0	0	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	29	10	20	-----	-----	-----	-----	-----	-----
6888 water & ice	1	0	1	-----	-----	-----	-----	-----	-----
6889 food products nec	41	1	40	-----	-----	-----	-----	-----	-----
6891 tobacco & products	6	0	6	-----	-----	-----	-----	-----	-----
6893 cotton	38	-----	38	-----	-----	-----	-----	-----	-----
6894 natural fibers nec	0	0	-----	-----	-----	-----	-----	-----	-----
6899 farm products nec	12	0	12	-----	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>699</b>	<b>476</b>	<b>222</b>	<b>0</b>	-----	<b>1</b>	-----	<b>1</b>	-----
7110 machinery (not elec)	53	24	28	-----	-----	0	-----	0	-----
7120 electrical machinery	86	60	26	-----	-----	-----	-----	-----	-----
7210 vehicles & parts	368	292	76	-----	-----	0	-----	0	-----
7220 aircraft & parts	0	0	0	-----	-----	-----	-----	-----	-----
7230 ships & boats	1	0	1	-----	-----	0	-----	0	-----
7300 ordnance & access.	0	0	0	-----	-----	-----	-----	-----	-----
7400 manufac. wood prod.	25	5	20	-----	-----	-----	-----	-----	-----
7500 textile products	24	11	13	-----	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	29	17	12	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	114	67	46	-----	-----	1	-----	1	-----
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>1</b>	-----	-----	-----	-----	-----
9900 unknown or nec	7	1	5	1	-----	-----	-----	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)

Section Included: Mouth to International Boundary, a distance of 745 miles. Controlling Depth: 38 feet or better between mouth of Columbia River and mouth of Willamette River; 38 feet to lower turning basin, Vancouver, WA; other channel depths range from 15 to 4 feet. Project Depth: 55/48 feet across entrance bar; 40 feet from mouth of Columbia River to mouth of Willamette River; 40 feet from mouth of Willamette River to Vancouver; Other Project Depths range from 27 to 7 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	42,155	1991	50,446
1987	45,726	1992	51,641
1988	53,829	1993	51,243
1989	54,459	1994	50,912
1990	51,438	<b>1995</b>	<b>57,124</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound	Downbnd
<b>Total, all commodities</b>	<b>39,505</b>	<b>1,650</b>	<b>20,122</b>	<b>2,038</b>	<b>14,829</b>	<b>36</b>	<b>58</b>	<b>677</b>	<b>95</b>
<b>Total coal</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	-----	-----	-----
1100 coal lignite	1	-----	-----	-----	1	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,058</b>	<b>27</b>	<b>553</b>	<b>229</b>	<b>61</b>	-----	<b>58</b>	<b>112</b>	<b>19</b>
<b>Subtotal crude petroleum</b>	<b>224</b>	-----	<b>0</b>	<b>153</b>	<b>0</b>	-----	-----	<b>70</b>	-----
2100 crude petroleum	224	-----	0	153	0	-----	-----	70	-----
<b>Subtotal petroleum products</b>	<b>835</b>	<b>27</b>	<b>553</b>	<b>76</b>	<b>60</b>	-----	<b>58</b>	<b>42</b>	<b>19</b>
2211 gasoline	22	-----	-----	-----	-----	-----	-----	22	-----
2330 distillate fuel oil	21	-----	-----	-----	1	-----	-----	20	-----
2340 residual fuel oil	0	-----	-----	-----	0	-----	-----	-----	-----
2350 lube oil & greases	4	-----	0	0	4	-----	-----	-----	-----
2410 petro. jelly & waxes	1	-----	-----	-----	1	-----	-----	-----	-----
2430 asphalt, tar & pitch	103	27	-----	76	0	-----	-----	-----	-----
2540 petroleum coke	683	-----	553	-----	54	-----	58	-----	19
<b>Total chemicals and related products</b>	<b>3,517</b>	<b>82</b>	<b>758</b>	<b>64</b>	<b>2,488</b>	<b>26</b>	-----	<b>23</b>	<b>76</b>
<b>Subtotal fertilizers</b>	<b>722</b>	<b>20</b>	<b>588</b>	<b>12</b>	<b>89</b>	<b>13</b>	-----	-----	-----
3110 nitrogenous fert.	92	18	30	12	19	13	-----	-----	-----
3130 potassic fert.	620	-----	558	-----	63	-----	-----	-----	-----
3190 fert. & mixes nec	10	3	-----	0	7	-----	-----	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal other chemicals and related products</b>	<b>2,795</b>	<b>62</b>	<b>171</b>	<b>52</b>	<b>2,399</b>	<b>13</b>	-----	<b>23</b>	<b>76</b>
3211 acyclic hydrocarbons	0	-----	-----	-----	0	-----	-----	-----	-----
3212 benzene & toluene	20	20	-----	-----	0	-----	-----	-----	-----
3219 other hydrocarbons	1	-----	-----	0	1	-----	-----	-----	-----
3220 alcohols	62	8	0	30	5	13	-----	7	-----
3230 carboxylic acids	9	0	0	0	8	0	-----	-----	-----
3240 nitrogen func. comp.	10	0	0	0	9	-----	-----	-----	-----
3250 organo inorgan. comp	2	0	0	0	2	-----	-----	-----	-----
3260 organic comp. nec	3	-----	0	0	2	-----	-----	-----	-----
3272 sulphuric acid	0	-----	-----	-----	0	-----	-----	-----	-----
3273 ammonia	23	-----	-----	7	-----	-----	-----	16	-----
3274 sodium hydroxide	81	-----	14	-----	7	-----	-----	-----	60
3275 inorg. elem., oxides, & halogen salts	42	24	0	2	10	-----	-----	-----	6
3276 metallic salts	2,417	10	148	4	2,245	-----	-----	-----	10
3279 inorganic chem. nec	0	-----	0	0	0	-----	-----	-----	-----
3281 radioactive material	6	-----	6	0	0	-----	-----	-----	-----
3282 pigments & paints	3	0	0	0	2	-----	-----	-----	-----
3283 coloring mat. nec	1	-----	0	0	0	-----	-----	-----	-----
3284 medicines	5	-----	0	0	5	-----	-----	-----	-----
3285 perfumes & cleansers	14	0	0	2	12	-----	-----	-----	-----
3286 plastics	67	-----	2	5	60	-----	-----	-----	-----
3291 pesticides	1	-----	-----	-----	1	-----	-----	-----	-----
3292 starches, gluten, glue	19	-----	0	0	19	-----	-----	-----	-----
3293 explosives	0	-----	-----	0	0	-----	-----	-----	-----
3297 chemical additives	5	-----	0	0	4	-----	-----	-----	-----
3298 wood & resin chem.	1	-----	0	-----	1	-----	-----	-----	-----
3299 chem. products nec	6	0	0	0	6	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>6,640</b>	<b>1,249</b>	<b>2,962</b>	<b>530</b>	<b>1,350</b>	<b>10</b>	-----	<b>540</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>3,611</b>	<b>132</b>	<b>2,587</b>	<b>32</b>	<b>849</b>	<b>10</b>	-----	<b>0</b>	-----
4110 rubber & gums	0	-----	-----	-----	0	0	-----	-----	-----



COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
4150 fuel wood	99	89	0	-----	1	10	-----	-----	-----
4161 wood chips	239	28	82	-----	128	-----	-----	-----	-----
4170 wood in the rough	2,661	6	2,288	-----	0	-----	-----	-----	-----
4189 lumber	610	10	217	31	352	-----	-----	0	-----
4190 forest products nec	1	-----	0	1	0	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>283</b>	-----	<b>90</b>	-----	<b>193</b>	-----	-----	-----	-----
4225 pulp & waste paper	283	-----	90	-----	193	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>553</b>	-----	<b>7</b>	<b>0</b>	<b>6</b>	-----	-----	<b>540</b>	-----
4310 building stone	0	-----	-----	-----	0	-----	-----	-----	-----
4322 limestone	540	-----	-----	-----	0	-----	-----	540	-----
4323 gypsum	1	-----	0	-----	1	-----	-----	-----	-----
4331 sand & gravel	12	-----	7	0	5	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>165</b>	-----	<b>41</b>	-----	<b>123</b>	-----	-----	-----	-----
4420 iron & steel scrap	165	-----	41	-----	123	-----	-----	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4515 marine shells	0	-----	0	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,337</b>	<b>998</b>	<b>60</b>	<b>221</b>	<b>59</b>	-----	-----	-----	-----
4630 copper ore	43	-----	32	-----	11	-----	-----	-----	-----
4650 aluminum ore	1,211	990	0	221	0	-----	-----	-----	-----
4680 non-ferrous scrap	42	-----	0	0	42	-----	-----	-----	-----
4690 non-ferrous ores nec	42	8	28	-----	6	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>290</b>	<b>13</b>	<b>163</b>	<b>12</b>	<b>101</b>	-----	-----	-----	-----
4741 sulphur, (dry)	3	-----	-----	-----	3	-----	-----	-----	-----
4782 clay & refrac. mat.	287	13	163	12	98	-----	-----	-----	-----
<b>Subtotal slag</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	-----	-----	-----
4860 slag	1	-----	-----	-----	1	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>401</b>	<b>106</b>	<b>13</b>	<b>264</b>	<b>18</b>	-----	-----	-----	-----
4900 non-metal. min. nec	401	106	13	264	18	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2,099</b>	<b>213</b>	<b>463</b>	<b>680</b>	<b>743</b>	-----	<b>0</b>	-----	-----
<b>Subtotal paper products</b>	<b>827</b>	<b>11</b>	<b>392</b>	<b>5</b>	<b>419</b>	-----	-----	-----	-----
5110 newsprint	461	4	378	-----	78	-----	-----	-----	-----
5120 paper & paperboard	356	7	13	4	332	-----	-----	-----	-----
5190 paper products nec	10	0	0	1	9	-----	-----	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal lime, cement and glass</b>	<b>388</b>	<b>24</b>	<b>7</b>	<b>311</b>	<b>45</b>	-----	<b>0</b>	-----	-----
5220 cement & concrete	325	24	-----	301	0	-----	-----	-----	-----
5240 glass & glass prod.	12	0	0	1	10	-----	-----	-----	-----
5290 misc. mineral prod.	51	0	7	8	35	-----	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>554</b>	<b>142</b>	<b>19</b>	<b>333</b>	<b>60</b>	-----	-----	-----	-----
5312 pig iron	121	-----	0	120	1	-----	-----	-----	-----
5315 ferro alloys	68	-----	-----	63	5	-----	-----	-----	-----
5320 i&s primary forms	64	5	16	13	30	-----	-----	-----	-----
5330 i&s plates & sheets	125	60	2	44	18	-----	-----	-----	-----
5360 i&s bars & shapes	26	16	0	9	2	-----	-----	-----	-----
5370 i&s pipe & tube	77	57	0	19	0	-----	-----	-----	-----
5390 primary i&s nec	73	4	0	64	5	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>123</b>	<b>2</b>	<b>27</b>	<b>24</b>	<b>71</b>	-----	-----	-----	-----
5421 copper	4	-----	0	0	4	-----	-----	-----	-----
5422 aluminum	83	-----	26	1	55	-----	-----	-----	-----
5429 smelted prod. nec	2	0	-----	1	2	-----	-----	-----	-----
5480 fab. metal products	34	2	0	22	11	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>207</b>	<b>35</b>	<b>18</b>	<b>7</b>	<b>147</b>	-----	-----	-----	-----
5540 primary wood prod.	207	35	18	7	147	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>25,484</b>	<b>7</b>	<b>15,378</b>	<b>131</b>	<b>9,968</b>	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>10</b>	-----	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	-----	-----	-----
6134 fish (not shellfish)	10	-----	0	0	9	0	-----	-----	-----
6136 shellfish	0	-----	-----	0	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>23,049</b>	-----	<b>14,423</b>	<b>3</b>	<b>8,622</b>	-----	-----	-----	-----
6241 wheat	13,800	-----	6,158	-----	7,642	-----	-----	-----	-----
6344 corn	8,155	-----	7,776	-----	378	-----	-----	-----	-----
6442 rice	3	-----	0	3	-----	-----	-----	-----	-----
6443 barley & rye	803	-----	210	-----	593	-----	-----	-----	-----
6445 oats	0	-----	-----	-----	0	-----	-----	-----	-----
6447 sorghum grains	288	-----	279	-----	9	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>664</b>	-----	<b>584</b>	<b>0</b>	<b>80</b>	-----	-----	-----	-----
6521 peanuts	0	-----	-----	-----	0	-----	-----	-----	-----
6522 soybeans	642	-----	573	0	69	-----	-----	-----	-----
6590 oilseeds nec	22	-----	11	-----	11	-----	-----	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal vegetable products</b>	<b>386</b>	<b>0</b>	<b>3</b>	<b>102</b>	<b>280</b>	-----	-----	-----	-----
6653 vegetable oils	100	-----	-----	98	3	-----	-----	-----	-----
6654 vegetables & prod.	285	0	3	4	277	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1,102</b>	<b>5</b>	<b>361</b>	<b>1</b>	<b>735</b>	-----	-----	-----	-----
6746 wheat flour	67	-----	0	-----	67	-----	-----	-----	-----
6747 grain mill products	88	-----	3	0	85	-----	-----	-----	-----
6781 hay & fodder	350	-----	9	-----	341	-----	-----	-----	-----
6782 animal feed, prep.	597	5	349	0	243	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>274</b>	<b>2</b>	<b>5</b>	<b>25</b>	<b>242</b>	<b>0</b>	-----	<b>0</b>	-----
6811 meat, fresh, frozen	20	-----	0	-----	20	-----	-----	-----	-----
6817 meat, prepared	7	-----	0	0	7	-----	-----	-----	-----
6822 dairy products	10	-----	0	0	10	-----	-----	-----	-----
6835 fish, prepared	1	0	0	1	0	0	-----	-----	-----
6838 tallow, animal oils	0	-----	-----	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	58	-----	1	0	57	-----	-----	-----	-----
6857 fruit & nuts nec	21	1	0	2	18	-----	-----	-----	-----
6858 fruit juices	29	1	0	11	17	-----	-----	0	-----
6861 sugar	0	-----	-----	0	-----	-----	-----	-----	-----
6871 coffee	1	0	0	1	0	-----	-----	-----	-----
6872 cocoa beans	0	-----	-----	0	0	-----	-----	-----	-----
6885 alcoholic beverages	29	0	1	10	19	-----	-----	-----	-----
6888 water & ice	1	-----	-----	0	1	-----	-----	-----	-----
6889 food products nec	41	0	1	1	39	-----	-----	-----	-----
6891 tobacco & products	6	-----	0	0	6	-----	-----	-----	-----
6893 cotton	38	-----	1	-----	37	-----	-----	-----	-----
6894 natural fibers nec	0	-----	-----	0	-----	-----	-----	-----	-----
6899 farm products nec	12	-----	1	0	11	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>698</b>	<b>72</b>	<b>9</b>	<b>405</b>	<b>213</b>	<b>0</b>	-----	<b>0</b>	-----
7110 machinery (not elec)	52	2	2	22	27	-----	-----	-----	-----
7120 electrical machinery	86	44	0	17	26	-----	-----	-----	-----
7210 vehicles & parts	368	22	4	270	72	-----	-----	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
7220 aircraft & parts	0	-----	0	0	0	-----	-----	-----	-----
7230 ships & boats	1	0	0	0	1	-----	-----	-----	-----
7300 ordnance & access.	0	-----	-----	0	0	-----	-----	-----	-----
7400 manufac. wood prod.	25	3	0	3	20	-----	-----	-----	-----
7500 textile products	24	0	0	11	13	-----	-----	-----	-----
7600 rubber & plastic pr.	29	0	1	17	11	0	-----	0	-----
7900 manufac. prod. nec	113	1	1	66	45	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	-----	-----	<b>1</b>	-----
9900 unknown or nec	7	0	0	1	5	-----	-----	1	-----
<b>Ton-miles Foreign &amp; Canadian (x1000)</b>	<b>3,506,111</b>	<b>139,621</b>	<b>1,565,899</b>	<b>207,248</b>	<b>1,509,157</b>	<b>2,375</b>	<b>3,858</b>	<b>68,355</b>	<b>9,599</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,482</b>	<b>663</b>	<b>315</b>	<b>3,248</b>	<b>256</b>
<b>Total petroleum and petroleum products</b>	<b>3,014</b>	<b>46</b>	<b>11</b>	<b>2,861</b>	<b>97</b>
<b>Subtotal crude petroleum</b>	<b>143</b>	-----	-----	<b>143</b>	-----
2100 crude petroleum	143	-----	-----	143	-----
<b>Subtotal petroleum products</b>	<b>2,871</b>	<b>46</b>	<b>11</b>	<b>2,718</b>	<b>97</b>
2211 gasoline	1,413	28	0	1,374	11
2330 distillate fuel oil	684	0	10	631	43
2340 residual fuel oil	647	13	-----	613	21
2350 lube oil & greases	53	3	-----	49	1
2429 naphtha & solvents	6	2	-----	0	3
2430 asphalt, tar & pitch	35	-----	-----	35	-----
2540 petroleum coke	17	-----	-----	17	-----
2990 petro. products nec	18	-----	-----	-----	18
<b>Total chemicals and related products</b>	<b>606</b>	<b>41</b>	<b>131</b>	<b>364</b>	<b>71</b>
<b>Subtotal fertilizers</b>	<b>134</b>	-----	<b>7</b>	<b>127</b>	-----
3110 nitrogenous fert.	129	-----	2	127	-----
3190 fert. & mixes nec	5	-----	5	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>472</b>	<b>41</b>	<b>124</b>	<b>236</b>	<b>71</b>
3212 benzene & toluene	34	34	-----	-----	-----
3219 other hydrocarbons	7	7	-----	-----	-----
3220 alcohols	38	-----	4	13	22

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
3273 ammonia	219	-----	-----	219	-----
3274 sodium hydroxide	164	-----	116	-----	48
3275 inorg. elem.,oxides, & halogen salts	1	-----	-----	-----	1
3276 metallic salts	0	-----	-----	-----	0
3298 wood & resin chem.	10	-----	4	5	-----
<b>Total crude materials, inedible except fuels</b>	<b>789</b>	<b>555</b>	<b>165</b>	<b>18</b>	<b>51</b>
<b>Subtotal forest products, wood and chips</b>	<b>681</b>	<b>447</b>	<b>165</b>	<b>18</b>	<b>51</b>
4161 wood chips	297	276	16	-----	5
4170 wood in the rough	193	171	0	18	4
4189 lumber	191	-----	149	-----	42
<b>Subtotal other non-metal. min.</b>	<b>107</b>	<b>107</b>	-----	-----	-----
4900 non-metal. min. nec	107	107	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>72</b>	<b>22</b>	<b>8</b>	<b>6</b>	<b>37</b>
<b>Subtotal paper products</b>	<b>21</b>	-----	<b>4</b>	-----	<b>17</b>
5190 paper products nec	21	-----	4	-----	17
<b>Subtotal lime, cement and glass</b>	<b>6</b>	-----	-----	<b>6</b>	-----
5220 cement & concrete	6	-----	-----	6	-----
<b>Subtotal primary iron and steel products</b>	<b>10</b>	-----	<b>1</b>	-----	<b>9</b>
5360 i&s bars & shapes	10	-----	1	-----	9
<b>Subtotal primary non-ferrous metal products</b>	<b>24</b>	<b>22</b>	<b>1</b>	-----	<b>1</b>
5480 fab. metal products	24	22	1	-----	1
<b>Subtotal primary wood products</b>	<b>11</b>	-----	<b>1</b>	-----	<b>10</b>
5540 primary wood prod.	11	-----	1	-----	10
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	<b>1</b>	-----	<b>0</b>
7110 machinery (not elec)	0	-----	-----	-----	0
7210 vehicles & parts	0	-----	-----	-----	0
7230 ships & boats	0	-----	0	-----	0
7900 manufac. prod. nec	1	-----	1	-----	0
<b>Ton-miles (x1000) Coastwise</b>	<b>413,918</b>	<b>38,386</b>	<b>23,280</b>	<b>326,412</b>	<b>25,840</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>13,137</b>	<b>1,096</b>	<b>2,460</b>	<b>394</b>	<b>1,597</b>	<b>1,893</b>	<b>2,780</b>	<b>794</b>	<b>2,122</b>
<b>Total petroleum and petroleum products</b>	<b>2,719</b>	<b>595</b>	<b>231</b>	<b>66</b>	<b>10</b>	<b>1,772</b>	<b>34</b>	<b>11</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>2,719</b>	<b>595</b>	<b>231</b>	<b>66</b>	<b>10</b>	<b>1,772</b>	<b>34</b>	<b>11</b>	<b>1</b>
2211 gasoline	1,270	14	-----	48	7	1,194	7	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	918	318	4	12	-----	549	26	8	-----
2340 residual fuel oil	526	260	227	5	2	29	1	2	1
2350 lube oil & greases	4	4	0	-----	-----	-----	-----	0	-----
2430 asphalt, tar & pitch	0	-----	-----	-----	0	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>315</b>	<b>219</b>	<b>6</b>	<b>26</b>	-----	<b>15</b>	<b>0</b>	<b>30</b>	<b>19</b>
<b>Subtotal fertilizers</b>	<b>75</b>	<b>7</b>	<b>2</b>	<b>22</b>	-----	-----	-----	<b>26</b>	<b>19</b>
3110 nitrogenous fert.	71	7	2	20	-----	-----	-----	24	19
3190 fert. & mixes nec	4	-----	-----	2	-----	-----	-----	2	-----
<b>Subtotal other chemicals and related products</b>	<b>240</b>	<b>213</b>	<b>5</b>	<b>4</b>	-----	<b>15</b>	<b>0</b>	<b>4</b>	-----
3273 ammonia	201	181	2	4	-----	15	-----	-----	-----
3274 sodium hydroxide	36	29	3	-----	-----	-----	-----	4	-----
3286 plastics	3	3	-----	-----	-----	-----	0	-----	-----
3291 pesticides	0	-----	-----	-----	-----	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>3,098</b>	<b>205</b>	<b>886</b>	<b>5</b>	<b>183</b>	<b>86</b>	<b>56</b>	<b>555</b>	<b>1,123</b>
<b>Subtotal forest products, wood and chips</b>	<b>2,456</b>	<b>68</b>	<b>854</b>	-----	<b>6</b>	<b>31</b>	<b>45</b>	<b>456</b>	<b>996</b>
4150 fuel wood	39	27	12	-----	-----	-----	-----	-----	-----
4161 wood chips	1,583	33	492	-----	-----	-----	-----	419	638
4170 wood in the rough	758	8	349	-----	6	-----	0	37	358
4189 lumber	1	-----	-----	-----	-----	1	1	-----	-----
4190 forest products nec	75	-----	-----	-----	-----	30	45	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>87</b>	<b>3</b>	<b>32</b>	<b>5</b>	<b>2</b>	-----	<b>5</b>	<b>28</b>	<b>11</b>
4225 pulp & waste paper	87	3	32	5	2	-----	5	28	11
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>550</b>	<b>134</b>	-----	-----	<b>175</b>	<b>54</b>	-----	<b>71</b>	<b>116</b>
4331 sand & gravel	550	134	-----	-----	175	54	-----	71	116
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	-----	-----	-----	<b>0</b>	-----	-----
4420 iron & steel scrap	0	-----	-----	-----	-----	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	-----	-----	-----	-----	<b>0</b>	<b>5</b>	-----	-----
4782 clay & refrac. mat.	5	-----	-----	-----	-----	0	5	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	0	-----	-----	-----	-----	0	0	-----	-----
<b>Total primary manufactured goods</b>	<b>682</b>	<b>6</b>	<b>3</b>	<b>286</b>	<b>310</b>	<b>5</b>	<b>59</b>	<b>7</b>	<b>5</b>
<b>Subtotal paper products</b>	<b>635</b>	<b>5</b>	<b>3</b>	<b>286</b>	<b>283</b>	<b>0</b>	<b>48</b>	<b>7</b>	<b>2</b>
5120 paper & paperboard	586	5	3	286	283	-----	-----	7	2
5190 paper products nec	49	0	-----	-----	0	0	48	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>2</b>	-----	-----	-----	<b>0</b>	-----	-----	-----	<b>2</b>
5360 i&s bars & shapes	2	-----	-----	-----	0	-----	-----	-----	2
<b>Subtotal primary non-ferrous metal products</b>	<b>40</b>	<b>1</b>	-----	-----	<b>21</b>	<b>5</b>	<b>11</b>	-----	<b>1</b>
5422 aluminum	1	-----	-----	-----	-----	-----	-----	-----	1
5480 fab. metal products	39	1	-----	-----	21	5	11	-----	0
<b>Subtotal primary wood products</b>	<b>5</b>	-----	-----	-----	<b>5</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	5	-----	-----	-----	5	-----	0	-----	-----
<b>Total food and farm products</b>	<b>6,075</b>	<b>59</b>	<b>1,333</b>	<b>11</b>	<b>1,091</b>	<b>9</b>	<b>2,630</b>	<b>6</b>	<b>936</b>
<b>Subtotal fish</b>	<b>54</b>	<b>45</b>	-----	-----	-----	<b>9</b>	-----	-----	-----
6134 fish (not shellfish)	48	41	-----	-----	-----	7	-----	-----	-----
6136 shellfish	6	4	-----	-----	-----	2	-----	-----	-----
<b>Subtotal grain</b>	<b>5,922</b>	<b>14</b>	<b>1,333</b>	<b>11</b>	<b>1,019</b>	<b>0</b>	<b>2,603</b>	<b>6</b>	<b>936</b>
6241 wheat	5,488	14	1,298	9	983	-----	2,246	6	932
6344 corn	8	0	-----	-----	5	0	-----	-----	4
6443 barley & rye	425	-----	35	3	31	-----	356	-----	-----
<b>Subtotal vegetable products</b>	<b>37</b>	<b>0</b>	-----	-----	<b>12</b>	-----	<b>25</b>	-----	-----
6654 vegetables & prod.	37	0	-----	-----	12	-----	25	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	-----	-----	-----	<b>46</b>	<b>0</b>	<b>2</b>	-----	-----
6747 grain mill products	2	-----	-----	-----	0	0	1	-----	-----
6781 hay & fodder	46	-----	-----	-----	46	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	-----	<b>13</b>	-----	-----	-----	-----
6839 animals & prod. nec	12	-----	-----	-----	12	-----	-----	-----	-----

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6857 fruit & nuts nec	2	-----	-----	-----	2	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>65</b>	<b>11</b>	-----	-----	<b>4</b>	<b>8</b>	<b>0</b>	<b>3</b>	<b>39</b>
7110 machinery (not elec)	0	-----	-----	-----	0	-----	-----	-----	-----
7300 ordnance & access.	0	-----	-----	-----	-----	-----	0	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	0	0	-----	-----	-----
7800 empty containers	64	11	-----	-----	4	8	0	3	39
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	0	-----	0
<b>Total waste and scrap nec</b>	<b>184</b>	-----	-----	-----	-----	-----	-----	<b>184</b>	<b>0</b>
8900 waste and scrap nec	184	-----	-----	-----	-----	-----	-----	184	0
<b>Ton-miles Internal (x1000)</b>	<b>409,316</b>	<b>4,545</b>	<b>203,318</b>	<b>24,238</b>	<b>6,241</b>	<b>7,397</b>	<b>10,639</b>	<b>22,558</b>	<b>130,381</b>
<b>Tons All Traffic (x1000)</b>			<b>57,124</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>4,329,345</b>						



COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR

Section Included: Columbia River from mouth to the mouth of Willamette River; Willamette River from mouth to Broadway Bridge at Portland, OR, a distance of 113 miles; Columbia River from mouth of Willamette River to Interstate Bridge, Vancouver, WA, a distance of 5 miles. Controlling Depth: Mouth of Columbia River to mouth of Willamette and up the Willamette to Broadway Bridge in Portland, 38 feet; in the reach of Columbia River from the mouth of Willamette River to the lower turning basin at Vancouver, WA, 38 feet. Project Depth: 40 feet in main channel from mouth of Columbia River to Broadway Bridge at Portland, OR; 40 feet in Columbia River from mouth of Willamette River to Railroad Bridge, Vancouver, WA; 35 feet from Railroad Bridge to Interstate Bridge, Vancouver, WA.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	42,315	1991	50,622
1987	45,662	1992	50,890
1988	53,694	1993	50,566
1989	54,756	1994	50,703
1990	51,479	<b>1995</b>	<b>58,446</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through		Imports	Exports	Through
				Upbound	Downbnd			Upbound
<b>Total, all commodities</b>	<b>39,505</b>	<b>3,341</b>	<b>32,089</b>	<b>348</b>	<b>2,862</b>	<b>709</b>	<b>153</b>	<b>4</b>
<b>Total coal</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	-----	-----
1100 coal lignite	1	-----	-----	-----	1	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,058</b>	<b>256</b>	<b>605</b>	<b>0</b>	<b>9</b>	<b>108</b>	<b>77</b>	<b>4</b>
<b>Subtotal crude petroleum</b>	<b>224</b>	<b>153</b>	<b>0</b>	-----	<b>0</b>	<b>70</b>	-----	-----
2100 crude petroleum	224	153	0	-----	0	70	-----	-----
<b>Subtotal petroleum products</b>	<b>835</b>	<b>103</b>	<b>605</b>	<b>0</b>	<b>9</b>	<b>38</b>	<b>77</b>	<b>4</b>
2211 gasoline	22	-----	-----	-----	-----	18	-----	4
2330 distillate fuel oil	21	-----	-----	-----	1	20	-----	-----
2340 residual fuel oil	0	-----	-----	-----	0	-----	-----	-----
2350 lube oil & greases	4	-----	0	0	4	-----	-----	-----
2410 petro. jelly & waxes	1	-----	-----	-----	1	-----	-----	-----
2430 asphalt, tar & pitch	103	103	-----	-----	0	-----	-----	-----
2540 petroleum coke	683	-----	605	-----	2	-----	77	-----
<b>Total chemicals and related products</b>	<b>3,517</b>	<b>123</b>	<b>3,064</b>	<b>23</b>	<b>182</b>	<b>49</b>	<b>76</b>	-----
<b>Subtotal fertilizers</b>	<b>722</b>	<b>20</b>	<b>670</b>	<b>12</b>	<b>7</b>	<b>13</b>	-----	-----
3110 nitrogenous fert.	92	18	49	12	0	13	-----	-----
3130 potassic fert.	620	-----	620	-----	-----	-----	-----	-----
3190 fert. & mixes nec	10	3	-----	0	7	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2,795</b>	<b>103</b>	<b>2,395</b>	<b>11</b>	<b>174</b>	<b>36</b>	<b>76</b>	-----
3211 acyclic hydrocarbons	0	-----	-----	-----	0	-----	-----	-----
3212 benzene & toluene	20	20	-----	-----	0	-----	-----	-----
3219 other hydrocarbons	1	-----	0	0	1	-----	-----	-----
3220 alcohols	62	37	0	0	5	19	-----	-----
3230 carboxylic acids	9	0	0	0	8	0	-----	-----
3240 nitrogen func. comp.	10	0	0	0	9	-----	-----	-----
3250 organo-inorgan. comp	2	0	0	0	2	-----	-----	-----

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through Upbound	Downbnd	Imports	Exports	Through Upbound
3260 organic comp. nec	3	-----	0	0	2	-----	-----	-----
3272 sulphuric acid	0	-----	-----	-----	0	-----	-----	-----
3273 ammonia	23	7	-----	-----	-----	16	-----	-----
3274 sodium hydroxide	81	-----	21	-----	-----	-----	60	-----
3275 inorg. elem.,oxides, & halogen salts	42	24	3	2	7	-----	6	-----
3276 metallic salts	2,417	14	2,359	0	33	-----	10	-----
3279 inorganic chem. nec	0	-----	0	0	0	-----	-----	-----
3281 radioactive material	6	-----	6	0	0	-----	-----	-----
3282 pigments & paints	3	0	0	0	2	-----	-----	-----
3283 coloring mat. nec	1	0	0	0	0	-----	-----	-----
3284 medicines	5	-----	0	0	5	-----	-----	-----
3285 perfumes & cleansers	14	0	0	2	11	-----	-----	-----
3286 plastics	67	0	3	5	59	-----	-----	-----
3291 pesticides	1	-----	0	-----	1	-----	-----	-----
3292 starches, gluten, glue	19	0	0	0	18	-----	-----	-----
3293 explosives	0	-----	0	0	0	-----	-----	-----
3297 chemical additives	5	-----	0	0	4	-----	-----	-----
3298 wood & resin chem.	1	-----	0	-----	1	-----	-----	-----
3299 chem. products nec	6	0	0	0	6	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>6,640</b>	<b>1,773</b>	<b>3,664</b>	<b>5</b>	<b>648</b>	<b>550</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>3,611</b>	<b>160</b>	<b>3,091</b>	<b>5</b>	<b>346</b>	<b>10</b>	-----	-----
4110 rubber & gums	0	-----	-----	-----	0	0	-----	-----
4150 fuel wood	99	89	0	-----	1	10	-----	-----
4161 wood chips	239	28	210	-----	1	-----	-----	-----
4170 wood in the rough	2,661	6	2,600	0	56	-----	-----	-----
4189 lumber	610	37	281	4	288	0	-----	-----
4190 forest products nec	1	0	0	1	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>283</b>	-----	<b>119</b>	-----	<b>164</b>	-----	-----	-----
4225 pulp & waste paper	283	-----	119	-----	164	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>553</b>	-----	<b>7</b>	<b>0</b>	<b>5</b>	<b>540</b>	-----	-----
4310 building stone	0	-----	-----	-----	0	-----	-----	-----
4322 limestone	540	-----	-----	-----	0	540	-----	-----
4323 gypsum	1	-----	0	-----	1	-----	-----	-----
4331 sand & gravel	12	-----	7	0	5	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>165</b>	-----	<b>133</b>	-----	<b>32</b>	-----	-----	-----
4420 iron & steel scrap	165	-----	133	-----	32	-----	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4515 marine shells	0	-----	0	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,337</b>	<b>1,218</b>	<b>60</b>	<b>0</b>	<b>58</b>	-----	-----	-----
4630 copper ore	43	-----	32	-----	11	-----	-----	-----
4650 aluminum ore	1,211	1,210	0	0	0	-----	-----	-----
4680 non-ferrous scrap	42	0	1	0	41	-----	-----	-----
4690 non-ferrous ores nec	42	8	28	-----	6	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>290</b>	<b>25</b>	<b>240</b>	-----	<b>25</b>	-----	-----	-----
4741 sulphur, (dry)	3	-----	-----	-----	3	-----	-----	-----
4782 clay & refrac. mat.	287	25	240	-----	21	-----	-----	-----

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through		Imports	Exports	Through
				Upbound	Downbnd			Upbound
<b>Subtotal slag</b>	<b>1</b>	-----	-----	-----		<b>1</b>	-----	-----
4860 slag	1	-----	-----	-----		1	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>401</b>	<b>370</b>	<b>14</b>	<b>0</b>	<b>17</b>	-----	-----	-----
4900 non-metal. min. nec	401	370	14	0	17	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2,099</b>	<b>851</b>	<b>528</b>	<b>42</b>	<b>678</b>	-----	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>827</b>	<b>11</b>	<b>417</b>	<b>5</b>	<b>394</b>	-----	-----	-----
5110 newsprint	461	4	380	-----	77	-----	-----	-----
5120 paper & paperboard	356	7	36	4	310	-----	-----	-----
5190 paper products nec	10	0	1	1	7	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>388</b>	<b>326</b>	<b>8</b>	<b>9</b>	<b>44</b>	-----	<b>0</b>	-----
5220 cement & concrete	325	325	0	-----	0	-----	-----	-----
5240 glass & glass prod.	12	0	1	1	10	-----	-----	-----
5290 misc. mineral prod.	51	1	7	8	34	-----	0	-----
<b>Subtotal primary iron and steel products</b>	<b>554</b>	<b>472</b>	<b>50</b>	<b>3</b>	<b>28</b>	-----	-----	-----
5312 pig iron	121	120	0	-----	1	-----	-----	-----
5315 ferro alloys	68	63	-----	0	5	-----	-----	-----
5320 i&s primary forms	64	18	45	-----	1	-----	-----	-----
5330 i&s plates & sheets	125	104	4	1	16	-----	-----	-----
5360 i&s bars & shapes	26	24	0	1	2	-----	-----	-----
5370 i&s pipe & tube	77	75	0	2	0	-----	-----	-----
5390 primary i&s nec	73	68	1	0	4	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>123</b>	<b>2</b>	<b>31</b>	<b>23</b>	<b>67</b>	-----	-----	-----
5421 copper	4	0	0	0	3	-----	-----	-----
5422 aluminum	83	0	29	1	53	-----	-----	-----
5429 smelted prod. nec	2	0	0	1	1	-----	-----	-----
5480 fab. metal products	34	2	2	21	9	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>207</b>	<b>40</b>	<b>22</b>	<b>2</b>	<b>144</b>	-----	-----	-----
5540 primary wood prod.	207	40	22	2	144	-----	-----	-----
<b>Total food and farm products</b>	<b>25,484</b>	<b>113</b>	<b>24,198</b>	<b>25</b>	<b>1,147</b>	<b>0</b>	-----	<b>0</b>
<b>Subtotal fish</b>	<b>10</b>	-----	<b>2</b>	<b>0</b>	<b>8</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	10	-----	2	0	8	0	-----	-----
6136 shellfish	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal grain</b>	<b>23,049</b>	<b>0</b>	<b>22,895</b>	<b>3</b>	<b>150</b>	-----	-----	-----
6241 wheat	13,800	-----	13,734	-----	65	-----	-----	-----
6344 corn	8,155	-----	8,080	-----	75	-----	-----	-----
6442 rice	3	0	0	3	-----	-----	-----	-----
6443 barley & rye	803	-----	802	-----	1	-----	-----	-----
6445 oats	0	-----	-----	-----	0	-----	-----	-----
6447 sorghum grains	288	-----	279	-----	9	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>664</b>	-----	<b>645</b>	<b>0</b>	<b>19</b>	-----	-----	-----
6521 peanuts	0	-----	0	-----	0	-----	-----	-----
6522 soybeans	642	-----	633	0	9	-----	-----	-----
6590 oilseeds nec	22	-----	11	-----	10	-----	-----	-----

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian		
		Imports	Exports	Through		Imports	Exports	Through
				Upbound	Downbnd			Upbound
<b>Subtotal vegetable products</b>	<b>386</b>	<b>97</b>	<b>12</b>	<b>5</b>	<b>272</b>	-----	-----	-----
6653 vegetable oils	100	97	2	1	1	-----	-----	-----
6654 vegetables & prod.	285	0	10	4	271	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1,102</b>	<b>5</b>	<b>632</b>	<b>1</b>	<b>464</b>	-----	-----	-----
6746 wheat flour	67	-----	67	-----	0	-----	-----	-----
6747 grain mill products	88	0	21	0	66	-----	-----	-----
6781 hay & fodder	350	-----	21	-----	329	-----	-----	-----
6782 animal feed, prep.	597	5	524	0	69	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>274</b>	<b>10</b>	<b>13</b>	<b>17</b>	<b>234</b>	<b>0</b>	-----	<b>0</b>
6811 meat, fresh, frozen	20	-----	1	-----	19	-----	-----	-----
6817 meat, prepared	7	-----	1	0	6	-----	-----	-----
6822 dairy products	10	0	1	0	10	-----	-----	-----
6835 fish, prepared	1	0	0	0	0	0	-----	-----
6838 tallow, animal oils	0	-----	-----	-----	0	-----	-----	-----
6839 animals & prod. nec	58	-----	2	0	56	-----	-----	-----
6857 fruit & nuts nec	21	1	0	2	18	-----	-----	-----
6858 fruit juices	29	8	2	4	15	-----	-----	0
6861 sugar	0	-----	-----	0	-----	-----	-----	-----
6871 coffee	1	0	0	0	0	-----	-----	-----
6872 cocoa beans	0	-----	-----	0	0	-----	-----	-----
6885 alcoholic beverages	29	1	1	9	18	-----	-----	-----
6888 water & ice	1	-----	-----	0	1	-----	-----	-----
6889 food products nec	41	0	3	1	37	-----	-----	-----
6891 tobacco & products	6	-----	0	0	6	-----	-----	-----
6893 cotton	38	-----	1	-----	37	-----	-----	-----
6894 natural fibers nec	0	-----	-----	0	-----	-----	-----	-----
6899 farm products nec	12	-----	1	0	11	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>698</b>	<b>225</b>	<b>29</b>	<b>251</b>	<b>193</b>	<b>0</b>	-----	-----
7110 machinery (not elec)	52	4	3	21	25	-----	-----	-----
7120 electrical machinery	86	44	8	16	18	-----	-----	-----
7210 vehicles & parts	368	158	13	134	63	-----	-----	-----
7220 aircraft & parts	0	0	0	0	0	-----	-----	-----
7230 ships & boats	1	0	0	0	0	-----	-----	-----
7300 ordnance & access.	0	-----	-----	0	0	-----	-----	-----
7400 manufac. wood prod.	25	3	1	2	19	-----	-----	-----
7500 textile products	24	0	1	10	12	-----	-----	-----
7600 rubber & plastic pr.	29	0	1	16	11	0	-----	-----
7900 manufac. prod. nec	113	15	3	51	44	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>1</b>	-----	-----
9900 unknown or nec	7	0	0	1	5	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>3,506,111</b>	<b>310,330</b>	<b>2,774,571</b>	<b>36,538</b>	<b>300,485</b>	<b>70,318</b>	<b>13,457</b>	<b>412</b>

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>4,482</b>	<b>3,835</b>	<b>558</b>	<b>76</b>	<b>13</b>
<b>Total petroleum and petroleum products</b>	<b>3,014</b>	<b>2,907</b>	<b>107</b>	-----	-----
<b>Subtotal crude petroleum</b>	<b>143</b>	<b>143</b>	-----	-----	-----
2100 crude petroleum	143	143	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>2,871</b>	<b>2,764</b>	<b>107</b>	-----	-----
2211 gasoline	1,413	1,401	11	-----	-----
2330 distillate fuel oil	684	631	54	-----	-----
2340 residual fuel oil	647	626	21	-----	-----
2350 lube oil & greases	53	52	1	-----	-----
2429 naphtha & solvents	6	2	3	-----	-----
2430 asphalt, tar & pitch	35	35	-----	-----	-----
2540 petroleum coke	17	17	-----	-----	-----
2990 petro. products nec	18	-----	18	-----	-----
<b>Total chemicals and related products</b>	<b>606</b>	<b>404</b>	<b>202</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>134</b>	<b>127</b>	<b>7</b>	-----	-----
3110 nitrogenous fert.	129	127	2	-----	-----
3190 fert. & mixes nec	5	-----	5	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>472</b>	<b>277</b>	<b>195</b>	-----	-----
3212 benzene & toluene	34	34	-----	-----	-----
3219 other hydrocarbons	7	7	-----	-----	-----
3220 alcohols	38	13	26	-----	-----
3273 ammonia	219	219	-----	-----	-----
3274 sodium hydroxide	164	-----	164	-----	-----
3275 inorg. elem.,oxides, & halogen salts	1	-----	1	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3298 wood & resin chem.	10	5	4	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>789</b>	<b>497</b>	<b>203</b>	<b>76</b>	<b>13</b>
<b>Subtotal forest products, wood and chips</b>	<b>681</b>	<b>389</b>	<b>203</b>	<b>76</b>	<b>13</b>
4161 wood chips	297	241	8	35	13
4170 wood in the rough	193	148	4	40	-----
4189 lumber	191	-----	191	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>107</b>	<b>107</b>	-----	-----	-----
4900 non-metal. min. nec	107	107	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>72</b>	<b>27</b>	<b>45</b>	-----	-----
<b>Subtotal paper products</b>	<b>21</b>	-----	<b>21</b>	-----	-----
5190 paper products nec	21	-----	21	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>6</b>	<b>6</b>	-----	-----	-----
5220 cement & concrete	6	6	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>10</b>	-----	<b>10</b>	-----	-----
5360 i&s bars & shapes	10	-----	10	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>24</b>	<b>22</b>	<b>2</b>	-----	-----
5480 fab. metal products	24	22	2	-----	-----
<b>Subtotal primary wood products</b>	<b>11</b>	-----	<b>11</b>	-----	-----
5540 primary wood prod.	11	-----	11	-----	-----

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----
7230 ships & boats	0	-----	0	-----	-----
7900 manufac. prod. nec	1	-----	1	-----	-----
<b>Ton-miles (x1000) Coastwise</b>	<b>413,918</b>	<b>358,439</b>	<b>47,758</b>	<b>6,359</b>	<b>1,361</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>14,459</b>	<b>5,356</b>	<b>4,149</b>	<b>490</b>	<b>2,481</b>	<b>311</b>	<b>240</b>	<b>1,039</b>	<b>393</b>
<b>Total petroleum and petroleum products</b>	<b>2,949</b>	<b>33</b>	<b>1</b>	<b>57</b>	<b>2,091</b>	-----	<b>0</b>	<b>537</b>	<b>231</b>
<b>Subtotal petroleum products</b>	<b>2,949</b>	<b>33</b>	<b>1</b>	<b>57</b>	<b>2,091</b>	-----	<b>0</b>	<b>537</b>	<b>231</b>
2211 gasoline	1,322	7	-----	47	1,194	-----	-----	74	-----
2330 distillate fuel oil	949	26	-----	10	865	-----	-----	45	3
2340 residual fuel oil	665	-----	1	-----	32	-----	-----	405	227
2350 lube oil & greases	11	-----	-----	-----	-----	-----	-----	11	0
2429 naphtha & solvents	2	-----	-----	-----	-----	-----	-----	2	-----
2430 asphalt, tar & pitch	0	-----	-----	-----	-----	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>301</b>	-----	<b>4</b>	<b>38</b>	<b>225</b>	<b>3</b>	<b>0</b>	<b>25</b>	<b>7</b>
<b>Subtotal fertilizers</b>	<b>58</b>	-----	<b>4</b>	<b>33</b>	-----	-----	-----	<b>18</b>	<b>4</b>
3110 nitrogenous fert.	54	-----	4	31	-----	-----	-----	16	4
3190 fert. & mixes nec	4	-----	-----	2	-----	-----	-----	2	-----
<b>Subtotal other chemicals and related products</b>	<b>243</b>	-----	-----	<b>6</b>	<b>225</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>3</b>
3220 alcohols	7	-----	-----	-----	-----	-----	-----	7	-----
3273 ammonia	196	-----	-----	-----	196	-----	-----	-----	-----
3274 sodium hydroxide	36	-----	-----	4	29	-----	-----	-----	3
3286 plastics	3	-----	-----	-----	-----	3	0	-----	-----
3291 pesticides	0	-----	-----	-----	-----	-----	0	-----	-----

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3292 starches, gluten, glue	2	-----	-----	2	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>4,282</b>	<b>1,372</b>	<b>1,734</b>	<b>388</b>	<b>157</b>	<b>278</b>	<b>51</b>	<b>150</b>	<b>152</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,458</b>	<b>10</b>	<b>944</b>	<b>260</b>	<b>6</b>	<b>89</b>	<b>45</b>	<b>87</b>	<b>17</b>
4150 fuel wood	39	-----	12	-----	-----	27	-----	-----	-----
4161 wood chips	1,183	1	806	260	-----	32	-----	81	4
4170 wood in the rough	159	8	126	-----	6	-----	0	7	13
4189 lumber	1	1	-----	-----	-----	-----	1	-----	-----
4190 forest products nec	75	-----	-----	-----	-----	30	45	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>196</b>	<b>7</b>	<b>15</b>	<b>129</b>	<b>2</b>	-----	-----	<b>15</b>	<b>28</b>
4225 pulp & waste paper	196	7	15	129	2	-----	-----	15	28
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,623</b>	<b>1,355</b>	<b>775</b>	-----	<b>150</b>	<b>189</b>	-----	<b>47</b>	<b>107</b>
4331 sand & gravel	2,623	1,355	775	-----	150	189	-----	47	107
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	-----	-----	-----	<b>0</b>	-----	-----
4420 iron & steel scrap	0	-----	-----	-----	-----	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	-----	-----	-----	-----	<b>0</b>	<b>5</b>	-----	-----
4782 clay & refrac. mat.	5	-----	-----	-----	-----	0	5	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	0	-----	-----	-----	-----	0	0	-----	-----
<b>Total primary manufactured goods</b>	<b>818</b>	<b>283</b>	<b>141</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>86</b>	<b>286</b>	<b>3</b>
<b>Subtotal paper products</b>	<b>771</b>	<b>283</b>	<b>138</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>48</b>	<b>286</b>	<b>3</b>
5120 paper & paperboard	722	283	138	7	5	-----	-----	286	3
5190 paper products nec	49	-----	-----	-----	-----	0	48	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----	-----	-----	-----	-----
5360 i&s bars & shapes	2	0	2	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>40</b>	<b>0</b>	<b>1</b>	-----	-----	<b>6</b>	<b>32</b>	-----	-----
5422 aluminum	1	-----	1	-----	-----	-----	-----	-----	-----

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5480 fab. metal products	39	0	0	-----	-----	6	32	-----	-----
<b>Subtotal primary wood products</b>	<b>5</b>	-----	-----	-----	-----	-----	<b>5</b>	-----	-----
5540 primary wood prod.	5	-----	-----	-----	-----	-----	5	-----	-----
<b>Total food and farm products</b>	<b>6,085</b>	<b>3,663</b>	<b>2,269</b>	-----	-----	<b>9</b>	<b>103</b>	<b>41</b>	-----
<b>Subtotal fish</b>	<b>54</b>	<b>45</b>	-----	-----	-----	<b>9</b>	-----	-----	-----
6134 fish (not shellfish)	48	41	-----	-----	-----	7	-----	-----	-----
6136 shellfish	6	4	-----	-----	-----	2	-----	-----	-----
<b>Subtotal grain</b>	<b>5,933</b>	<b>3,618</b>	<b>2,269</b>	-----	-----	<b>0</b>	<b>5</b>	<b>41</b>	-----
6241 wheat	5,499	3,230	2,231	-----	-----	-----	-----	39	-----
6344 corn	8	-----	4	-----	-----	0	5	-----	-----
6443 barley & rye	425	388	35	-----	-----	-----	0	3	-----
<b>Subtotal vegetable products</b>	<b>37</b>	-----	-----	-----	-----	<b>0</b>	<b>37</b>	-----	-----
6654 vegetables & prod.	37	-----	-----	-----	-----	0	37	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	<b>1</b>	-----	-----	-----	<b>0</b>	<b>47</b>	-----	-----
6747 grain mill products	2	-----	-----	-----	-----	0	2	-----	-----
6781 hay & fodder	46	1	-----	-----	-----	-----	46	-----	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	-----	-----	-----	<b>13</b>	-----	-----
6839 animals & prod. nec	12	-----	-----	-----	-----	-----	12	-----	-----
6857 fruit & nuts nec	2	-----	-----	-----	-----	-----	2	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>24</b>	<b>4</b>	<b>0</b>	-----	<b>3</b>	<b>15</b>	<b>1</b>	-----	-----
7110 machinery (not elec)	0	0	-----	-----	-----	-----	0	-----	-----
7300 ordnance & access.	0	-----	-----	-----	-----	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	-----	-----	-----	0	0	-----	-----
7800 empty containers	23	4	-----	-----	3	15	0	-----	-----
7900 manufac. prod. nec	0	-----	0	-----	-----	0	0	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>140,127</b>	<b>22,034</b>	<b>60,372</b>	<b>26,177</b>	<b>10,097</b>	<b>1,088</b>	<b>24</b>	<b>6,443</b>	<b>13,892</b>
<b>Tons All Traffic (x1000)</b>			<b>58,446</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>4,060,155</b>						



PORT OF ASTORIA, OR

Section Included: (Statistics for that section of the port with frontage on the Columbia River are also included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR, and statistics for portion of port with frontage on Youngs Bay are also included in statistics for Youngs Bay and Youngs River, OR)  
 Controlling Depth: 38 feet in Columbia River and 6 feet in Youngs Bay. Project Depth: 40 feet in Columbia River and 10 feet in Youngs Bay.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	1,137	1991	660
1987	1,240	1992	721
1988	1,097	1993	412
1989	1,124	1994	1,354
1990	966	<b>1995</b>	<b>985</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports	
<b>Total, all commodities</b>	<b>824</b>	<b>92</b>	<b>723</b>	<b>10</b>
<b>Total petroleum and petroleum products</b>	<b>9</b>	-----	<b>9</b>	-----
<b>Subtotal petroleum products</b>	<b>9</b>	-----	<b>9</b>	-----
2540 petroleum coke	9	-----	9	-----
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	-----	-----
3276 metallic salts	0	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>254</b>	<b>88</b>	<b>157</b>	<b>10</b>
<b>Subtotal forest products, wood and chips</b>	<b>254</b>	<b>88</b>	<b>157</b>	<b>10</b>
4150 fuel wood	94	84	-----	10
4161 wood chips	4	4	-----	-----
4170 wood in the rough	157	-----	157	-----
4189 lumber	0	-----	0	-----
<b>Total primary manufactured goods</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	-----	-----
5120 paper & paperboard	0	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
5290 misc. mineral prod.	0	0	0	-----
<b>Subtotal primary iron and steel products</b>	<b>2</b>	<b>2</b>	-----	-----
5330 i&s plates & sheets	1	1	-----	-----
5370 i&s pipe & tube	1	1	-----	-----
<b>Total food and farm products</b>	<b>558</b>	<b>1</b>	<b>557</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>
6134 fish (not shellfish)	0	-----	-----	0
<b>Subtotal grain</b>	<b>549</b>	-----	<b>549</b>	-----
6241 wheat	184	-----	184	-----
6344 corn	357	-----	357	-----
6447 sorghum grains	8	-----	8	-----
<b>Subtotal oilseeds</b>	<b>9</b>	-----	<b>9</b>	-----
6522 soybeans	9	-----	9	-----

PORT OF ASTORIA, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
6654 vegetables & prod.	0	0	0	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>1</b>	-----	<b>0</b>
6835 fish, prepared	0	-----	-----	0
6857 fruit & nuts nec	1	1	-----	-----
6858 fruit juices	0	0	-----	-----
6885 alcoholic beverages	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	-----	-----
7110 machinery (not elec)	0	0	-----	-----
7120 electrical machinery	0	0	-----	-----
7210 vehicles & parts	0	0	-----	-----
7400 manufac. wood prod.	0	0	-----	-----
7500 textile products	0	0	-----	-----
7900 manufac. prod. nec	0	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	-----	-----
9900 unknown or nec	0	0	-----	-----

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>161</b>	<b>7</b>	<b>3</b>	<b>130</b>	<b>12</b>	<b>9</b>
<b>Total petroleum and petroleum products</b>	<b>82</b>	-----	<b>3</b>	<b>70</b>	-----	<b>9</b>
<b>Subtotal petroleum products</b>	<b>82</b>	-----	<b>3</b>	<b>70</b>	-----	<b>9</b>
2330 distillate fuel oil	14	-----	3	3	-----	7
2340 residual fuel oil	68	-----	-----	66	-----	2
2350 lube oil & greases	0	-----	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>34</b>	<b>7</b>	-----	<b>15</b>	<b>12</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	<b>7</b>	-----	<b>4</b>	-----	-----
4161 wood chips	4	-----	-----	4	-----	-----
4170 wood in the rough	7	7	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>23</b>	-----	-----	<b>11</b>	<b>12</b>	-----
4225 pulp & waste paper	23	-----	-----	11	12	-----
<b>Total food and farm products</b>	<b>45</b>	-----	-----	<b>45</b>	-----	-----
<b>Subtotal fish</b>	<b>45</b>	-----	-----	<b>45</b>	-----	-----
6134 fish (not shellfish)	41	-----	-----	41	-----	-----
6136 shellfish	4	-----	-----	4	-----	-----

PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW, VANCOUVER AND KALAMA

Section Included: (Included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR) Ports included: Bradwood, Wauna, Beaver Point, Rainier and Prescott, OR and Knappton, WA. Controlling Depth: 38 feet. Project Depth: 40 feet at low water in main channel.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	921	1991	883
1987	881	1992	987
1988	810	1993	945
1989	872	1994	901
1990	875	<b>1995</b>	<b>1,003</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>1,003</b>	<b>352</b>	<b>9</b>	<b>306</b>	<b>336</b>
<b>Total petroleum and petroleum products</b>	<b>2</b>	-----	-----	<b>2</b>	-----
<b>Subtotal petroleum products</b>	<b>2</b>	-----	-----	<b>2</b>	-----
2340 residual fuel oil	2	-----	-----	2	-----
<b>Total chemicals and related products</b>	<b>14</b>	-----	<b>7</b>	<b>8</b>	-----
<b>Subtotal fertilizers</b>	<b>14</b>	-----	<b>7</b>	<b>8</b>	-----
3110 nitrogenous fert.	9	-----	2	8	-----
3190 fert. & mixes nec	5	-----	5	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>687</b>	<b>352</b>	-----	<b>292</b>	<b>43</b>
<b>Subtotal forest products, wood and chips</b>	<b>631</b>	<b>352</b>	-----	<b>268</b>	<b>11</b>
4150 fuel wood	12	-----	-----	12	-----
4161 wood chips	478	217	-----	251	11
4170 wood in the rough	140	135	-----	5	-----
<b>Subtotal pulp and waste paper</b>	<b>56</b>	-----	-----	<b>24</b>	<b>32</b>
4225 pulp & waste paper	56	-----	-----	24	32
<b>Total primary manufactured goods</b>	<b>299</b>	-----	<b>1</b>	<b>5</b>	<b>293</b>
<b>Subtotal paper products</b>	<b>298</b>	-----	-----	<b>5</b>	<b>293</b>
5120 paper & paperboard	298	-----	-----	5	293
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
5480 fab. metal products	1	-----	1	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
7900 manufac. prod. nec	1	-----	1	-----	-----

PORT OF LONGVIEW, WA

Section Included: (Included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR) Controlling Depth: 39 feet in channel and 39 feet in turning basin. Project Depth: 40 foot channel in Columbia River and 6,000 foot turning basin at low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	10,313	1991	7,806
1987	8,082	1992	6,309
1988	9,003	1993	5,476
1989	8,023	1994	6,442
1990	8,681	<b>1995</b>	<b>6,167</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>4,995</b>	<b>662</b>	<b>4,261</b>	<b>13</b>	<b>58</b>
<b>Total petroleum and petroleum products</b>	<b>629</b>	<b>27</b>	<b>544</b>	-----	<b>58</b>
<b>Subtotal petroleum products</b>	<b>629</b>	<b>27</b>	<b>544</b>	-----	<b>58</b>
2350 lube oil & greases	0	-----	0	-----	-----
2430 asphalt, tar & pitch	27	27	-----	-----	-----
2540 petroleum coke	602	-----	544	-----	58
<b>Total chemicals and related products</b>	<b>658</b>	<b>28</b>	<b>617</b>	<b>13</b>	-----
<b>Subtotal fertilizers</b>	<b>569</b>	-----	<b>556</b>	<b>13</b>	-----
3110 nitrogenous fert.	43	-----	30	13	-----
3130 potassic fert.	526	-----	526	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>89</b>	<b>28</b>	<b>60</b>	<b>0</b>	-----
3212 benzene & toluene	5	5	-----	-----	-----
3220 alcohols	0	-----	0	-----	-----
3230 carboxylic acids	0	0	-----	0	-----
3240 nitrogen func. comp.	0	0	0	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----
3274 sodium hydroxide	14	-----	14	-----	-----
3275 inorg. elem.,oxides, & halogen salts	24	24	0	-----	-----
3276 metallic salts	46	-----	46	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,810</b>	<b>564</b>	<b>2,246</b>	<b>0</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>2,156</b>	<b>31</b>	<b>2,124</b>	<b>0</b>	-----
4110 rubber & gums	0	-----	-----	0	-----
4150 fuel wood	2	2	-----	-----	-----
4161 wood chips	106	24	82	-----	-----
4170 wood in the rough	1,991	5	1,985	-----	-----
4189 lumber	57	0	57	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>22</b>	-----	<b>22</b>	-----	-----
4225 pulp & waste paper	22	-----	22	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>41</b>	-----	<b>41</b>	-----	-----
4420 iron & steel scrap	41	-----	41	-----	-----

PORT OF LONGVIEW, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal non-ferrous ores and scrap</b>	<b>414</b>	<b>414</b>	-----	-----	-----
4650 aluminum ore	406	406	-----	-----	-----
4690 non-ferrous ores nec	8	8	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>66</b>	<b>13</b>	<b>53</b>	-----	-----
4782 clay & refrac. mat.	66	13	53	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>110</b>	<b>106</b>	<b>5</b>	-----	-----
4900 non-metal. min. nec	110	106	5	-----	-----
<b>Total primary manufactured goods</b>	<b>447</b>	<b>42</b>	<b>405</b>	-----	<b>0</b>
<b>Subtotal paper products</b>	<b>398</b>	<b>10</b>	<b>388</b>	-----	-----
5110 newsprint	382	4	378	-----	-----
5120 paper & paperboard	16	7	9	-----	-----
5190 paper products nec	0	-----	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>24</b>	<b>24</b>	<b>0</b>	-----	<b>0</b>
5220 cement & concrete	24	24	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	0
<b>Subtotal primary iron and steel products</b>	<b>22</b>	<b>6</b>	<b>16</b>	-----	-----
5320 i&s primary forms	16	0	16	-----	-----
5330 i&s plates & sheets	2	2	0	-----	-----
5360 i&s bars & shapes	1	1	-----	-----	-----
5370 i&s pipe & tube	3	3	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5422 aluminum	0	-----	0	-----	-----
5480 fab. metal products	1	1	0	-----	-----
<b>Subtotal primary wood products</b>	<b>2</b>	<b>0</b>	<b>1</b>	-----	-----
5540 primary wood prod.	2	0	1	-----	-----
<b>Total food and farm products</b>	<b>449</b>	-----	<b>449</b>	-----	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	0	-----
<b>Subtotal grain</b>	<b>353</b>	-----	<b>353</b>	-----	-----
6241 wheat	180	-----	180	-----	-----
6344 corn	143	-----	143	-----	-----
6443 barley & rye	17	-----	17	-----	-----
6447 sorghum grains	14	-----	14	-----	-----
<b>Subtotal oilseeds</b>	<b>1</b>	-----	<b>1</b>	-----	-----
6522 soybeans	1	-----	1	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>95</b>	-----	<b>95</b>	-----	-----
6781 hay & fodder	8	-----	8	-----	-----
6782 animal feed, prep.	87	-----	87	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6822 dairy products	0	-----	0	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----
6858 fruit juices	0	-----	0	-----	-----
6889 food products nec	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	0	-----	-----
7120 electrical machinery	0	-----	0	-----	-----

PORT OF LONGVIEW, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
7230 ships & boats	0	-----	0	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----
7500 textile products	0	-----	0	-----	-----
7600 rubber & plastic pr.	0	0	0	0	-----
7900 manufac. prod. nec	0	-----	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----
9900 unknown or nec	0	-----	0	-----	-----

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>1,172</b>	<b>148</b>	<b>185</b>	<b>827</b>	<b>7</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>153</b>	<b>9</b>	<b>5</b>	<b>132</b>	<b>6</b>	<b>0</b>
<b>Subtotal petroleum products</b>	<b>153</b>	<b>9</b>	<b>5</b>	<b>132</b>	<b>6</b>	<b>0</b>
2211 gasoline	1	-----	0	-----	1	-----
2330 distillate fuel oil	5	0	5	-----	-----	-----
2340 residual fuel oil	141	4	-----	132	6	0
2350 lube oil & greases	3	3	-----	0	-----	0
2429 naphtha & solvents	2	2	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>103</b>	-----	<b>100</b>	<b>3</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>103</b>	-----	<b>100</b>	<b>3</b>	-----	-----
3220 alcohols	2	-----	2	-----	-----	-----
3274 sodium hydroxide	101	-----	98	3	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>888</b>	<b>118</b>	<b>73</b>	<b>692</b>	<b>0</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>777</b>	<b>10</b>	<b>73</b>	<b>689</b>	<b>0</b>	<b>5</b>
4161 wood chips	639	10	-----	624	-----	5
4170 wood in the rough	65	-----	0	65	0	-----
4189 lumber	73	-----	73	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	-----	-----	<b>3</b>	-----	-----
4331 sand & gravel	3	-----	-----	3	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>107</b>	<b>107</b>	-----	-----	-----	-----
4900 non-metal. min. nec	107	107	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>28</b>	<b>22</b>	<b>7</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>4</b>	-----	<b>4</b>	-----	-----	-----
5190 paper products nec	4	-----	4	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
5360 i&s bars & shapes	1	-----	1	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>22</b>	<b>22</b>	<b>0</b>	-----	-----	-----
5480 fab. metal products	22	22	0	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
5540 primary wood prod.	1	-----	1	-----	-----	-----

PORT OF LONGVIEW, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total food and farm products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----

PORT OF KALAMA, WA

Section Included: (Included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR) Controlling Depth: 37 feet. Project Depth: 40 feet at low water.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	2,044	1991	5,881
1987	6,326	1992	6,676
1988	7,521	1993	6,501
1989	7,013	1994	5,351
1990	6,255	<b>1995</b>	<b>11,347</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>11,347</b>	<b>16</b>	<b>10,670</b>	<b>661</b>	<b>41</b>	<b>6</b>	<b>603</b>	<b>11</b>
<b>Total petroleum and petroleum products</b>	<b>9</b>	-----	<b>0</b>	<b>9</b>	-----	-----	<b>9</b>	-----
<b>Subtotal petroleum products</b>	<b>9</b>	-----	<b>0</b>	<b>9</b>	-----	-----	<b>9</b>	-----
2340 residual fuel oil	9	-----	-----	9	-----	-----	9	-----
2350 lube oil & greases	0	-----	0	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>101</b>	<b>16</b>	<b>44</b>	<b>41</b>	<b>41</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>101</b>	<b>16</b>	<b>44</b>	<b>41</b>	<b>41</b>	-----	-----	-----
3212 benzene & toluene	49	16	-----	34	34	-----	-----	-----
3219 other hydrocarbons	7	-----	-----	7	7	-----	-----	-----
3220 alcohols	0	-----	0	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----	-----	-----

PORT OF KALAMA, WA  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
3275 inorg. elem.,oxides, & halogen salts	0	-----	0	-----	-----	-----	-----	-----
3276 metallic salts	42	-----	42	-----	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----	-----
3281 radioactive material	0	-----	0	-----	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	1	-----	1	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>68</b>	-----	<b>62</b>	<b>6</b>	-----	<b>6</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>42</b>	-----	<b>36</b>	<b>6</b>	-----	<b>6</b>	-----	-----
4170 wood in the rough	36	-----	36	-----	-----	-----	-----	-----
4189 lumber	6	-----	0	6	-----	6	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----
4225 pulp & waste paper	1	-----	1	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>6</b>	-----	<b>6</b>	-----	-----	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	6	-----	6	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>20</b>	-----	<b>20</b>	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	20	-----	20	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>5</b>	-----	<b>5</b>	-----	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	1	-----	1	-----	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----	-----	-----
5330 i&s plates & sheets	2	-----	2	-----	-----	-----	-----	-----
5360 i&s bars & shapes	0	-----	0	-----	-----	-----	-----	-----
5370 i&s pipe & tube	0	-----	0	-----	-----	-----	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----	-----	-----	-----



PORT OF KALAMA, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise Receipts	Shipments	Internal Receipts	Shipments
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
5422 aluminum	0	-----	0	-----	-----	-----	-----	-----
5480 fab. metal products	0	-----	0	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>11,158</b>	<b>0</b>	<b>10,553</b>	<b>605</b>	-----	-----	<b>595</b>	<b>11</b>
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6134 fish (not shellfish)	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>10,370</b>	-----	<b>9,765</b>	<b>605</b>	-----	-----	<b>595</b>	<b>11</b>
6241 wheat	2,739	-----	2,168	570	-----	-----	560	11
6344 corn	7,217	-----	7,217	-----	-----	-----	-----	-----
6442 rice	0	-----	0	-----	-----	-----	-----	-----
6443 barley & rye	177	-----	142	35	-----	-----	35	-----
6447 sorghum grains	238	-----	238	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>558</b>	-----	<b>558</b>	-----	-----	-----	-----	-----
6522 soybeans	547	-----	547	-----	-----	-----	-----	-----
6590 oilseeds nec	11	-----	11	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>229</b>	-----	<b>229</b>	-----	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----	-----
6782 animal feed, prep.	229	-----	229	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----	-----	-----
6835 fish, prepared	0	0	-----	-----	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----
6871 coffee	0	-----	0	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----	-----	-----	-----
6889 food products nec	0	-----	0	-----	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----	-----
6893 cotton	0	-----	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	-----	<b>6</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	1	-----	1	-----	-----	-----	-----	-----
7120 electrical machinery	0	-----	0	-----	-----	-----	-----	-----
7210 vehicles & parts	4	-----	4	-----	-----	-----	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----	-----	-----
7500 textile products	0	-----	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----	-----	-----

MULTNOMAH CHANNEL, OR

Section Included: A side channel from the Willamette River near Portland, OR, to the Columbia River near St. Helens, OR, a distance of about 22 miles. Controlling Depth: 18 feet in a 300-foot channel at north end; 8 feet in a 250-foot channel at south end; 8 to 50 feet in remainder of channel. Project Depth: 25 feet deep and 5,000 feet long at the Columbia River end; 25 feet deep and 9,500 feet long at the Willamette River end.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,390	1991	1,550
1987	1,182	1992	1,405
1988	866	1993	1,570
1989	1,597	1994	1,360
1990	1,740	<b>1995</b>	<b>1,616</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>1,616</b>	<b>39</b>	<b>114</b>	<b>1,464</b>
<b>Total petroleum and petroleum products</b>	<b>3</b>	-----	<b>3</b>	-----
<b>Subtotal petroleum products</b>	<b>3</b>	-----	<b>3</b>	-----
2340 residual fuel oil	3	-----	3	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,614</b>	<b>39</b>	<b>111</b>	<b>1,464</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,614</b>	<b>39</b>	<b>111</b>	<b>1,464</b>
4331 sand & gravel	1,614	39	111	1,464
<b>Ton-miles (x1000)</b>	<b>22,462</b>	<b>465</b>	<b>1,506</b>	<b>20,491</b>
<b>Tons All Traffic (x1000)</b>	<b>1,616</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>22,462</b>			

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR

Section Included: From deep water in the Columbia River to a point above the Portland Union Stock Yards, a distance of nearly 4 miles. Controlling Depth: 10 feet. Project Depth: 20 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	632	1991	2,182
1987	2,016	1992	2,794
1988	2,163	1993	3,089
1989	2,284	1994	3,730
1990	2,101	<b>1995</b>	<b>3,592</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total	Internal	
				Inbound Upbound		Outbound Downbnd	
<b>Total, all commodities</b>	<b>3,592</b>	<b>348</b>	<b>2,862</b>	<b>4</b>	<b>378</b>	<b>323</b>	<b>56</b>
<b>Total coal</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----
1100 coal lignite	1	-----	1	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>42</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>29</b>	<b>29</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
2100 crude petroleum	0	-----	0	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>42</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>29</b>	<b>29</b>	<b>1</b>
2211 gasoline	4	-----	-----	4	-----	-----	-----
2330 distillate fuel oil	1	-----	1	-----	-----	-----	-----
2340 residual fuel oil	29	-----	0	-----	29	29	1
2350 lube oil & greases	4	0	4	-----	-----	-----	-----
2410 petro. jelly & waxes	1	-----	1	-----	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	0	0	-----
2540 petroleum coke	2	-----	2	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>207</b>	<b>23</b>	<b>182</b>	-----	<b>3</b>	<b>0</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>19</b>	<b>12</b>	<b>7</b>	-----	-----	-----	-----
3110 nitrogenous fert.	12	12	0	-----	-----	-----	-----
3190 fert. & mixes nec	7	0	7	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>188</b>	<b>11</b>	<b>174</b>	-----	<b>3</b>	<b>0</b>	<b>3</b>
3211 acyclic hydrocarbons	0	-----	0	-----	-----	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----	-----	-----
3219 other hydrocarbons	1	0	1	-----	-----	-----	-----
3220 alcohols	5	0	5	-----	-----	-----	-----
3230 carboxylic acids	8	0	8	-----	-----	-----	-----
3240 nitrogen func. comp.	9	0	9	-----	-----	-----	-----
3250 organo-inorgan. comp	2	0	2	-----	-----	-----	-----
3260 organic comp. nec	2	0	2	-----	-----	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	9	2	7	-----	-----	-----	-----
3276 metallic salts	33	0	33	-----	-----	-----	-----
3279 inorganic chem. nec	0	0	0	-----	-----	-----	-----

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total	Internal	
				Upbound		Downbound	
3281 radioactive material	0	0	0	-----	-----	-----	-----
3282 pigments & paints	3	0	2	-----	-----	-----	-----
3283 coloring mat. nec	1	0	0	-----	-----	-----	-----
3284 medicines	5	0	5	-----	-----	-----	-----
3285 perfumes & cleansers	13	2	11	-----	-----	-----	-----
3286 plastics	67	5	59	-----	3	0	3
3291 pesticides	1	-----	1	-----	0	0	-----
3292 starches, gluten, glue	18	0	18	-----	-----	-----	-----
3293 explosives	0	0	0	-----	-----	-----	-----
3297 chemical additives	4	0	4	-----	-----	-----	-----
3298 wood & resin chem.	1	-----	1	-----	-----	-----	-----
3299 chem. products nec	6	0	6	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>788</b>	<b>5</b>	<b>648</b>	-----	<b>135</b>	<b>105</b>	<b>30</b>
<b>Subtotal forest products, wood and chips</b>	<b>426</b>	<b>5</b>	<b>346</b>	-----	<b>75</b>	<b>45</b>	<b>30</b>
4110 rubber & gums	0	-----	0	-----	-----	-----	-----
4150 fuel wood	1	-----	1	-----	-----	-----	-----
4161 wood chips	1	-----	1	-----	-----	-----	-----
4170 wood in the rough	56	0	56	-----	-----	-----	-----
4189 lumber	292	4	288	-----	1	1	-----
4190 forest products nec	76	1	0	-----	75	45	30
<b>Subtotal pulp and waste paper</b>	<b>164</b>	-----	<b>164</b>	-----	-----	-----	-----
4225 pulp & waste paper	164	-----	164	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>60</b>	<b>0</b>	<b>5</b>	-----	<b>54</b>	<b>54</b>	-----
4310 building stone	0	-----	0	-----	-----	-----	-----
4322 limestone	0	-----	0	-----	-----	-----	-----
4323 gypsum	1	-----	1	-----	-----	-----	-----
4331 sand & gravel	59	0	5	-----	54	54	-----
<b>Subtotal iron ore and scrap</b>	<b>32</b>	-----	<b>32</b>	-----	<b>0</b>	<b>0</b>	-----
4420 iron & steel scrap	32	-----	32	-----	0	0	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4515 marine shells	0	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>58</b>	<b>0</b>	<b>58</b>	-----	-----	-----	-----
4630 copper ore	11	-----	11	-----	-----	-----	-----
4650 aluminum ore	0	0	0	-----	-----	-----	-----
4680 non-ferrous scrap	41	0	41	-----	-----	-----	-----
4690 non-ferrous ores nec	6	-----	6	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>30</b>	-----	<b>25</b>	-----	<b>5</b>	<b>5</b>	<b>0</b>
4741 sulphur, (dry)	3	-----	3	-----	-----	-----	-----
4782 clay & refrac. mat.	27	-----	21	-----	5	5	0
<b>Subtotal slag</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----
4860 slag	1	-----	1	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>17</b>	<b>0</b>	<b>17</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>
4900 non-metal. min. nec	17	0	17	-----	0	0	0
<b>Total primary manufactured goods</b>	<b>812</b>	<b>42</b>	<b>678</b>	-----	<b>92</b>	<b>86</b>	<b>6</b>

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total	Internal	
						Inbound Upbound	Outbound Downbnd
<b>Subtotal paper products</b>	<b>448</b>	<b>5</b>	<b>394</b>	-----	<b>49</b>	<b>48</b>	<b>0</b>
5110 newsprint	77	-----	77	-----	-----	-----	-----
5120 paper & paperboard	313	4	310	-----	-----	-----	-----
5190 paper products nec	57	1	7	-----	49	48	0
<b>Subtotal lime, cement and glass</b>	<b>53</b>	<b>9</b>	<b>44</b>	-----	-----	-----	-----
5220 cement & concrete	0	-----	0	-----	-----	-----	-----
5240 glass & glass prod.	11	1	10	-----	-----	-----	-----
5290 misc. mineral prod.	42	8	34	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>32</b>	<b>3</b>	<b>28</b>	-----	-----	-----	-----
5312 pig iron	1	-----	1	-----	-----	-----	-----
5315 ferro alloys	5	0	5	-----	-----	-----	-----
5320 i&s primary forms	1	-----	1	-----	-----	-----	-----
5330 i&s plates & sheets	17	1	16	-----	-----	-----	-----
5360 i&s bars & shapes	2	1	2	-----	-----	-----	-----
5370 i&s pipe & tube	2	2	0	-----	-----	-----	-----
5390 primary i&s nec	4	0	4	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>129</b>	<b>23</b>	<b>67</b>	-----	<b>38</b>	<b>32</b>	<b>6</b>
5421 copper	4	0	3	-----	-----	-----	-----
5422 aluminum	54	1	53	-----	-----	-----	-----
5429 smelted prod. nec	2	1	1	-----	-----	-----	-----
5480 fab. metal products	69	21	9	-----	38	32	6
<b>Subtotal primary wood products</b>	<b>150</b>	<b>2</b>	<b>144</b>	-----	<b>5</b>	<b>5</b>	-----
5540 primary wood prod.	150	2	144	-----	5	5	-----
<b>Total food and farm products</b>	<b>1,276</b>	<b>25</b>	<b>1,147</b>	<b>0</b>	<b>103</b>	<b>103</b>	<b>0</b>
<b>Subtotal fish</b>	<b>8</b>	<b>0</b>	<b>8</b>	-----	-----	-----	-----
6134 fish (not shellfish)	8	0	8	-----	-----	-----	-----
6136 shellfish	0	0	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>158</b>	<b>3</b>	<b>150</b>	-----	<b>5</b>	<b>5</b>	<b>0</b>
6241 wheat	65	-----	65	-----	-----	-----	-----
6344 corn	80	-----	75	-----	5	5	0
6442 rice	3	3	-----	-----	-----	-----	-----
6443 barley & rye	1	-----	1	-----	0	0	-----
6445 oats	0	-----	0	-----	-----	-----	-----
6447 sorghum grains	9	-----	9	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>19</b>	<b>0</b>	<b>19</b>	-----	-----	-----	-----
6521 peanuts	0	-----	0	-----	-----	-----	-----
6522 soybeans	9	0	9	-----	-----	-----	-----
6590 oilseeds nec	10	-----	10	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>314</b>	<b>5</b>	<b>272</b>	-----	<b>37</b>	<b>37</b>	<b>0</b>
6653 vegetable oils	2	1	1	-----	-----	-----	-----
6654 vegetables & prod.	312	4	271	-----	37	37	0
<b>Subtotal processed grain and animal feed</b>	<b>512</b>	<b>1</b>	<b>464</b>	-----	<b>48</b>	<b>47</b>	<b>0</b>
6746 wheat flour	0	-----	0	-----	-----	-----	-----
6747 grain mill products	68	0	66	-----	2	2	0
6781 hay & fodder	375	-----	329	-----	46	46	-----
6782 animal feed, prep.	69	0	69	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>264</b>	<b>17</b>	<b>234</b>	<b>0</b>	<b>13</b>	<b>13</b>	-----
6811 meat, fresh, frozen	19	-----	19	-----	-----	-----	-----
6817 meat, prepared	6	0	6	-----	-----	-----	-----

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic		
		Imports	Exports		Total	Internal	
				Inbound Upbound		Outbound Downbnd	
6822 dairy products	10	0	10	-----	-----	-----	-----
6835 fish, prepared	0	0	0	-----	-----	-----	-----
6838 tallow, animal oils	0	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	68	0	56	-----	12	12	-----
6857 fruit & nuts nec	21	2	18	-----	2	2	-----
6858 fruit juices	19	4	15	0	-----	-----	-----
6861 sugar	0	0	-----	-----	-----	-----	-----
6871 coffee	1	0	0	-----	-----	-----	-----
6872 cocoa beans	0	0	0	-----	-----	-----	-----
6885 alcoholic beverages	27	9	18	-----	-----	-----	-----
6888 water & ice	1	0	1	-----	-----	-----	-----
6889 food products nec	38	1	37	-----	-----	-----	-----
6891 tobacco & products	6	0	6	-----	-----	-----	-----
6893 cotton	37	-----	37	-----	-----	-----	-----
6894 natural fibers nec	0	0	-----	-----	-----	-----	-----
6899 farm products nec	11	0	11	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>460</b>	<b>251</b>	<b>193</b>	<b>-----</b>	<b>16</b>	<b>1</b>	<b>15</b>
7110 machinery (not elec)	45	21	25	-----	0	0	-----
7120 electrical machinery	34	16	18	-----	-----	-----	-----
7210 vehicles & parts	197	134	63	-----	-----	-----	-----
7220 aircraft & parts	0	0	0	-----	-----	-----	-----
7230 ships & boats	1	0	0	-----	-----	-----	-----
7300 ordnance & access.	0	0	0	-----	0	0	-----
7400 manufac. wood prod.	21	2	19	-----	-----	-----	-----
7500 textile products	23	10	12	-----	-----	-----	-----
7600 rubber & plastic pr.	28	16	11	-----	0	0	0
7800 empty containers	16	-----	-----	-----	16	0	15
7900 manufac. prod. nec	95	51	44	-----	0	0	0
<b>Total unknown or not elsewhere classified</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
9900 unknown or nec	6	1	5	-----	-----	-----	-----

PORT OF VANCOUVER, WA

Section Included: (Statistics for that section of the port below Interstate Bridge are also included in the statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR, and statistics for section above Interstate Bridge are also included in statistics for Columbia River from Vancouver, WA, to the Dalles, OR).  
 Controlling Depth: 35 feet at low water for that section of the port below Railroad Bridge and 14 feet for that section of the port above Interstate Bridge. Project Depth: 40 feet at low water in the lower turning basin and 35 feet at low water in the upper turning basin.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	2,852	1991	6,485
1987	4,275	1992	6,839
1988	3,375	1993	7,380
1989	3,459	1994	6,281
1990	7,073	<b>1995</b>	<b>7,535</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports	
<b>Total, all commodities</b>	<b>5,361</b>	<b>881</b>	<b>4,467</b>	<b>13</b>
<b>Total petroleum and petroleum products</b>	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal crude petroleum</b>	<b>0</b>	-----	<b>0</b>	-----
2100 crude petroleum	0	-----	0	-----
<b>Total chemicals and related products</b>	<b>148</b>	<b>38</b>	<b>97</b>	<b>13</b>
<b>Subtotal fertilizers</b>	<b>52</b>	<b>20</b>	<b>31</b>	-----
3110 nitrogenous fert.	18	18	-----	-----
3130 potassic fert.	31	-----	31	-----
3190 fert. & mixes nec	3	3	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>97</b>	<b>18</b>	<b>66</b>	<b>13</b>
3220 alcohols	20	8	0	13
3230 carboxylic acids	0	-----	0	-----
3240 nitrogen func. comp.	0	-----	0	-----
3250 organo-inorgan. comp	0	0	-----	-----
3275 inorg. elem.,oxides, & halogen salts	0	-----	0	-----
3276 metallic salts	70	10	59	-----
3281 radioactive material	6	-----	6	-----
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	-----
3292 starches, gluten, glue	0	-----	0	-----
3297 chemical additives	0	-----	0	-----
3298 wood & resin chem.	0	-----	0	-----
3299 chem. products nec	0	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,093</b>	<b>597</b>	<b>497</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>283</b>	<b>13</b>	<b>271</b>	-----
4150 fuel wood	3	3	0	-----
4170 wood in the rough	110	0	110	-----
4189 lumber	170	10	160	-----
4190 forest products nec	0	-----	0	-----

PORT OF VANCOUVER, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian Imports
		Imports	Exports	
<b>Subtotal pulp and waste paper</b>	<b>67</b>	-----	<b>67</b>	-----
4225 pulp & waste paper	67	-----	67	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>7</b>	-----	<b>7</b>	-----
4323 gypsum	0	-----	0	-----
4331 sand & gravel	7	-----	7	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	<b>0</b>	-----
4515 marine shells	0	-----	0	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>638</b>	<b>584</b>	<b>54</b>	-----
4630 copper ore	32	-----	32	-----
4650 aluminum ore	584	584	-----	-----
4680 non-ferrous scrap	0	-----	0	-----
4690 non-ferrous ores nec	22	-----	22	-----
<b>Subtotal sulphur, clay and salt</b>	<b>90</b>	-----	<b>90</b>	-----
4782 clay & refrac. mat.	90	-----	90	-----
<b>Subtotal other non-metal. min.</b>	<b>9</b>	-----	<b>9</b>	-----
4900 non-metal. min. nec	9	-----	9	-----
<b>Total primary manufactured goods</b>	<b>222</b>	<b>169</b>	<b>53</b>	-----
<b>Subtotal paper products</b>	<b>3</b>	<b>0</b>	<b>3</b>	-----
5120 paper & paperboard	3	-----	3	-----
5190 paper products nec	0	0	0	-----
<b>Subtotal lime, cement and glass</b>	<b>7</b>	<b>0</b>	<b>7</b>	-----
5240 glass & glass prod.	0	0	0	-----
5290 misc. mineral prod.	7	0	7	-----
<b>Subtotal primary iron and steel products</b>	<b>134</b>	<b>134</b>	<b>0</b>	-----
5320 i&s primary forms	5	5	0	-----
5330 i&s plates & sheets	57	57	-----	-----
5360 i&s bars & shapes	15	15	0	-----
5370 i&s pipe & tube	54	53	0	-----
5390 primary i&s nec	4	4	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>27</b>	<b>0</b>	<b>27</b>	-----
5421 copper	0	-----	0	-----
5422 aluminum	26	-----	26	-----
5429 smelted prod. nec	0	0	-----	-----
5480 fab. metal products	0	0	0	-----
<b>Subtotal primary wood products</b>	<b>51</b>	<b>35</b>	<b>17</b>	-----
5540 primary wood prod.	51	35	17	-----
<b>Total food and farm products</b>	<b>3,824</b>	<b>6</b>	<b>3,818</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	0	-----
<b>Subtotal grain</b>	<b>3,756</b>	-----	<b>3,756</b>	-----
6241 wheat	3,626	-----	3,626	-----
6344 corn	61	-----	61	-----
6443 barley & rye	51	-----	51	-----
6447 sorghum grains	18	-----	18	-----
<b>Subtotal oilseeds</b>	<b>17</b>	-----	<b>17</b>	-----
6522 soybeans	17	-----	17	-----
6590 oilseeds nec	0	-----	0	-----
<b>Subtotal vegetable products</b>	<b>3</b>	<b>0</b>	<b>3</b>	-----
6654 vegetables & prod.	3	0	3	-----



PORT OF VANCOUVER, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Subtotal processed grain and animal feed</b>	<b>43</b>	<b>5</b>	<b>38</b>	-----
6746 wheat flour	0	-----	0	-----
6747 grain mill products	3	-----	3	-----
6781 hay & fodder	1	-----	1	-----
6782 animal feed, prep.	38	5	33	-----
<b>Subtotal other agricultural products</b>	<b>5</b>	<b>1</b>	<b>4</b>	-----
6811 meat, fresh, frozen	0	-----	0	-----
6817 meat, prepared	0	-----	0	-----
6835 fish, prepared	0	-----	0	-----
6839 animals & prod. nec	1	-----	1	-----
6857 fruit & nuts nec	0	-----	0	-----
6858 fruit juices	1	1	0	-----
6871 coffee	0	0	-----	-----
6885 alcoholic beverages	1	0	1	-----
6889 food products nec	1	0	1	-----
6893 cotton	1	-----	1	-----
6899 farm products nec	1	-----	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>73</b>	<b>71</b>	<b>2</b>	-----
7110 machinery (not elec)	2	2	0	-----
7120 electrical machinery	44	44	0	-----
7210 vehicles & parts	22	22	1	-----
7230 ships & boats	0	0	0	-----
7400 manufac. wood prod.	3	3	0	-----
7500 textile products	0	0	0	-----
7600 rubber & plastic pr.	0	0	0	-----
7900 manufac. prod. nec	1	1	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
9900 unknown or nec	0	0	0	-----

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>2,173</b>	<b>40</b>	<b>22</b>	<b>1,852</b>	<b>256</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>219</b>	<b>34</b>	<b>2</b>	<b>117</b>	<b>67</b>	-----
<b>Subtotal petroleum products</b>	<b>219</b>	<b>34</b>	<b>2</b>	<b>117</b>	<b>67</b>	-----
2211 gasoline	96	28	-----	14	54	-----
2330 distillate fuel oil	14	-----	2	2	10	-----
2340 residual fuel oil	106	6	-----	97	3	-----
2350 lube oil & greases	3	-----	-----	3	-----	-----
<b>Total chemicals and related products</b>	<b>35</b>	-----	<b>20</b>	<b>15</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>15</b>	-----	-----	<b>15</b>	-----	-----
3110 nitrogenous fert.	15	-----	-----	15	-----	-----

PORT OF VANCOUVER, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal other chemicals and related products</b>	<b>20</b>	-----	<b>20</b>	-----	-----	-----
3220 alcohols	2	-----	2	-----	-----	-----
3274 sodium hydroxide	18	-----	18	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>224</b>		<b>6</b>	<b>25</b>	<b>189</b>	<b>4</b>
<b>Subtotal forest products, wood and chips</b>	<b>17</b>		<b>6</b>	<b>9</b>	<b>2</b>	-----
4161 wood chips	7	-----	-----	7	-----	-----
4170 wood in the rough	10	-----	6	2	2	-----
<b>Subtotal pulp and waste paper</b>	<b>16</b>	-----	-----	<b>16</b>	-----	-----
4225 pulp & waste paper	16	-----	-----	16	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>192</b>	-----	-----	-----	<b>188</b>	<b>4</b>
4331 sand & gravel	192	-----	-----	-----	188	4
<b>Total primary manufactured goods</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
5422 aluminum	1	-----	-----	1	-----	-----
5480 fab. metal products	0	-----	-----	0	-----	-----
<b>Total food and farm products</b>	<b>1,694</b>	-----	-----	<b>1,694</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	-----	0	-----	-----
<b>Subtotal grain</b>	<b>1,694</b>	-----	-----	<b>1,694</b>	-----	-----
6241 wheat	1,690	-----	-----	1,690	-----	-----
6344 corn	4	-----	-----	4	-----	-----

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR

Section Included: Columbia River between Vancouver, WA, and the Dalles, OR, a distance of about 85 miles.  
 Controlling Depth: 15 feet between Vancouver and the Dalles. Project Depth: 27 feet.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	9,134	1991	10,210
1987	9,236	1992	10,671
1988	12,375	1993	10,843
1989	9,246	1994	11,277
1990	9,735	<b>1995</b>	<b>11,626</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>71</b>	<b>58</b>	<b>13</b>
<b>Total crude materials, inedible except fuels</b>	<b>71</b>	<b>58</b>	<b>13</b>
<b>Subtotal forest products, wood and chips</b>	<b>71</b>	<b>58</b>	<b>13</b>
4161 wood chips	48	35	13
4170 wood in the rough	23	23	-----
<b>Ton-miles (x1000) Coastwise</b>	<b>753</b>	<b>586</b>	<b>167</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>11,554</b>	<b>504</b>	<b>543</b>	<b>186</b>	<b>732</b>	<b>2,423</b>	<b>6,649</b>	<b>133</b>	<b>384</b>
<b>Total petroleum and petroleum products</b>	<b>2,149</b>	<b>0</b>	-----	-----	-----	<b>2,115</b>	<b>33</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>2,149</b>	<b>0</b>	-----	-----	-----	<b>2,115</b>	<b>33</b>	-----	-----
2211 gasoline	1,248	-----	-----	-----	-----	1,241	7	-----	-----
2330 distillate fuel oil	900	-----	-----	-----	-----	874	26	-----	-----
2340 residual fuel oil	0	0	-----	-----	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	-----	-----	-----	-----	0	-----	-----

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>267</b>	<b>11</b>				<b>252</b>	<b>4</b>		
<b>Subtotal fertilizers</b>	<b>36</b>	<b>11</b>				<b>22</b>	<b>4</b>		
3110 nitrogenous fert.	34	9				22	4		
3190 fert. & mixes nec	2	2							
<b>Subtotal other chemicals and related products</b>	<b>231</b>					<b>231</b>	<b>0</b>		
3273 ammonia	196					196			
3274 sodium hydroxide	33					33			
3286 plastics	3					3	0		
3291 pesticides	0						0		
<b>Total crude materials, inedible except fuels</b>	<b>2,507</b>	<b>480</b>	<b>504</b>		<b>338</b>	<b>30</b>	<b>637</b>	<b>133</b>	<b>384</b>
<b>Subtotal forest products, wood and chips</b>	<b>2,265</b>	<b>324</b>	<b>501</b>		<b>332</b>	<b>30</b>	<b>584</b>	<b>109</b>	<b>384</b>
4150 fuel wood	27	27							
4161 wood chips	1,432	291	173		225		516	79	147
4170 wood in the rough	731	6	328		107		23	30	238
4189 lumber	1						1		
4190 forest products nec	75					30	45		
<b>Subtotal pulp and waste paper</b>	<b>44</b>	<b>22</b>			<b>2</b>		<b>20</b>		
4225 pulp & waste paper	44	22			2		20		
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>192</b>	<b>134</b>	<b>3</b>		<b>4</b>		<b>28</b>	<b>24</b>	
4331 sand & gravel	192	134	3		4		28	24	
<b>Subtotal iron ore and scrap</b>	<b>0</b>						<b>0</b>		
4420 iron & steel scrap	0						0		
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>					<b>0</b>	<b>5</b>		
4782 clay & refrac. mat.	5					0	5		
<b>Subtotal other non-metal. min.</b>	<b>0</b>					<b>0</b>	<b>0</b>		
4900 non-metal. min. nec	0					0	0		

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total primary manufactured goods</b>	<b>392</b>	<b>12</b>	-----	-----	<b>288</b>	<b>6</b>	<b>86</b>	-----	-----
<b>Subtotal paper products</b>	<b>345</b>	<b>12</b>	-----	-----	<b>285</b>	<b>0</b>	<b>48</b>	-----	-----
5120 paper & paperboard	297	12	-----	-----	285	-----	-----	-----	-----
5190 paper products nec	49	-----	-----	-----	-----	0	48	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>2</b>	-----	-----	-----	<b>2</b>	-----	-----	-----	-----
5360 i&s bars & shapes	2	-----	-----	-----	2	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>40</b>	-----	-----	-----	<b>2</b>	<b>6</b>	<b>32</b>	-----	-----
5422 aluminum	1	-----	-----	-----	1	-----	-----	-----	-----
5480 fab. metal products	39	-----	-----	-----	1	6	32	-----	-----
<b>Subtotal primary wood products</b>	<b>5</b>	-----	-----	-----	-----	-----	<b>5</b>	-----	-----
5540 primary wood prod.	5	-----	-----	-----	-----	-----	5	-----	-----
<b>Total food and farm products</b>	<b>5,991</b>	<b>0</b>	-----	-----	<b>105</b>	<b>0</b>	<b>5,885</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	-----
6134 fish (not shellfish)	0	0	-----	-----	-----	-----	-----	-----	-----
6136 shellfish	0	0	-----	-----	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>5,892</b>	-----	-----	-----	<b>105</b>	<b>0</b>	<b>5,786</b>	-----	-----
6241 wheat	5,460	-----	-----	-----	105	-----	5,355	-----	-----
6344 corn	8	-----	-----	-----	-----	0	8	-----	-----
6443 barley & rye	423	-----	-----	-----	-----	-----	423	-----	-----
<b>Subtotal vegetable products</b>	<b>37</b>	-----	-----	-----	-----	<b>0</b>	<b>37</b>	-----	-----
6654 vegetables & prod.	37	-----	-----	-----	-----	0	37	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	-----	-----	-----	-----	<b>0</b>	<b>48</b>	-----	-----
6747 grain mill products	2	-----	-----	-----	-----	0	2	-----	-----
6781 hay & fodder	46	-----	-----	-----	-----	-----	46	-----	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	-----	-----	-----	<b>13</b>	-----	-----
6839 animals & prod. nec	12	-----	-----	-----	-----	-----	12	-----	-----
6857 fruit & nuts nec	2	-----	-----	-----	-----	-----	2	-----	-----

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>65</b>	-----	<b>39</b>	<b>3</b>	<b>0</b>	<b>19</b>	<b>5</b>	-----	-----
7110 machinery (not elec)	0	-----	-----	-----	0	-----	0	-----	-----
7300 ordnance & access.	0	-----	-----	-----	-----	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	-----	-----	-----	0	0	-----	-----
7800 empty containers	64	-----	39	3	-----	19	4	-----	-----
7900 manufac. prod. nec	0	-----	-----	-----	0	0	0	-----	-----
<b>Total waste and scrap nec</b>	<b>184</b>	-----	<b>0</b>	<b>184</b>	-----	-----	-----	-----	-----
8900 waste and scrap nec	184	-----	0	184	-----	-----	-----	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>865,089</b>	<b>6,214</b>	<b>26,847</b>	<b>15,460</b>	<b>32,466</b>	<b>205,956</b>	<b>565,198</b>	<b>463</b>	<b>12,486</b>
<b>Tons All Traffic (x1000)</b>			<b>11,626</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>865,843</b>						

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO McNARY LOCK AND DAM, OR AND WA

Section Included: Columbia River between the Dalles Dam and McNary Lock and Dam, a distance of about 91 miles.  
 Controlling Depth: within the Dalles and John Day Pools, 14 feet. Project Depth: 14 feet at adopted low water.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	6,413	1991	7,665
1987	6,972	1992	7,580
1988	8,846	1993	8,469
1989	7,071	1994	9,246
1990	7,392	<b>1995</b>	<b>9,802</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>9,802</b>	<b>196</b>	<b>1,055</b>	<b>2,413</b>	<b>6,137</b>
<b>Total petroleum and petroleum products</b>	<b>2,149</b>	-----	<b>0</b>	<b>2,115</b>	<b>33</b>
<b>Subtotal petroleum products</b>	<b>2,149</b>	-----	<b>0</b>	<b>2,115</b>	<b>33</b>
2211 gasoline	1,248	-----	-----	1,241	7
2330 distillate fuel oil	900	-----	-----	874	26
2430 asphalt, tar & pitch	0	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>256</b>	<b>3</b>	-----	<b>250</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>25</b>	-----	-----	<b>22</b>	<b>4</b>
3110 nitrogenous fert.	25	-----	-----	22	4
<b>Subtotal other chemicals and related products</b>	<b>231</b>	<b>3</b>	-----	<b>228</b>	<b>0</b>
3273 ammonia	196	-----	-----	196	-----
3274 sodium hydroxide	33	-----	-----	33	-----
3286 plastics	3	3	-----	-----	0
3291 pesticides	0	-----	-----	-----	0
<b>Total crude materials, inedible except fuels</b>	<b>1,171</b>	-----	<b>295</b>	<b>30</b>	<b>846</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,115</b>	-----	<b>265</b>	<b>30</b>	<b>820</b>
4161 wood chips	690	-----	262	-----	428
4170 wood in the rough	351	-----	3	-----	348
4189 lumber	1	-----	-----	-----	1
4190 forest products nec	75	-----	-----	30	45
<b>Subtotal pulp and waste paper</b>	<b>20</b>	-----	-----	-----	<b>20</b>
4225 pulp & waste paper	20	-----	-----	-----	20
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>31</b>	-----	<b>31</b>	-----	-----
4331 sand & gravel	31	-----	31	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	-----	<b>0</b>
4420 iron & steel scrap	0	-----	-----	-----	0
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	-----	-----	<b>0</b>	<b>5</b>
4782 clay & refrac. mat.	5	-----	-----	0	5
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
4900 non-metal. min. nec	0	-----	-----	0	0

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND  
 WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total primary manufactured goods</b>	<b>92</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>81</b>
<b>Subtotal paper products</b>	<b>49</b>	<b>0</b>	-----	<b>0</b>	<b>48</b>
5190 paper products nec	49	0	-----	0	48
<b>Subtotal primary non-ferrous metal products</b>	<b>38</b>	-----	-----	<b>6</b>	<b>32</b>
5480 fab. metal products	38	-----	-----	6	32
<b>Subtotal primary wood products</b>	<b>5</b>	-----	<b>5</b>	-----	<b>0</b>
5540 primary wood prod.	5	-----	5	-----	0
<b>Total food and farm products</b>	<b>5,885</b>	-----	<b>712</b>	<b>0</b>	<b>5,173</b>
<b>Subtotal grain</b>	<b>5,786</b>	-----	<b>679</b>	<b>0</b>	<b>5,107</b>
6241 wheat	5,355	-----	655	-----	4,700
6344 corn	8	-----	0	0	8
6443 barley & rye	423	-----	23	-----	399
<b>Subtotal vegetable products</b>	<b>37</b>	-----	<b>4</b>	<b>0</b>	<b>33</b>
6654 vegetables & prod.	37	-----	4	0	33
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	-----	<b>28</b>	<b>0</b>	<b>20</b>
6747 grain mill products	2	-----	0	0	1
6781 hay & fodder	46	-----	28	-----	18
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	-----	<b>13</b>
6839 animals & prod. nec	12	-----	-----	-----	12
6857 fruit & nuts nec	2	-----	-----	-----	2
<b>Total all manufactured equipment, machinery and products</b>	<b>65</b>	<b>10</b>	<b>43</b>	<b>12</b>	<b>1</b>
7110 machinery (not elec)	0	-----	-----	-----	0
7300 ordnance & access.	0	-----	-----	-----	0
7600 rubber & plastic pr.	0	0	0	0	0
7800 empty containers	64	10	43	12	0
7900 manufac. prod. nec	0	0	-----	-----	0
<b>Total waste and scrap nec</b>	<b>184</b>	<b>184</b>	<b>0</b>	-----	-----
8900 waste and scrap nec	184	184	0	-----	-----
<b>Ton-miles (x1000)</b>	<b>919,755</b>	<b>15,289</b>	<b>66,508</b>	<b>236,500</b>	<b>601,459</b>
<b>Tons All Traffic (x1000)</b>	<b>9,802</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>919,755</b>				



PORT OF PORTLAND, OR

Section Included: (Statistics for that section of Portland Harbor below Ross Island Bridge are also included in statistics for Columbia and Lower Willamette Rivers below Vancouver, WA, and Portland, OR, and statistics for section above Ross Island Bridge are also included in statistics for Willamette River above Portland and Yamhill River, OR). Controlling depth: 28 feet from mouth to Broadway Bridge; 20 feet at low water above Ross Island Bridge to Lake Oswego; 9 feet to Oregon City. Project Depth: 40 feet at low water below Broadway Bridge; 30 feet from Broadway Bridge to foot of Ross Island, maintained by port of Portland; 8 feet at low water above foot of Ross Island. Statistics for section of Oregon Slough (North Portland Harbor), OR, are also included Controlling Depth: 10 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	25,590	1991	29,299
1987	26,813	1992	28,227
1988	31,971	1993	29,804
1989	30,030	1994	30,164
1990	27,475	<b>1995</b>	<b>31,256</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>17,639</b>	<b>2,038</b>	<b>14,829</b>	<b>677</b>	<b>95</b>
<b>Total coal</b>	<b>1</b>	-----	<b>1</b>	-----	-----
1100 coal lignite	1	-----	1	-----	-----
<b>Total petroleum and petroleum products</b>	<b>420</b>	<b>229</b>	<b>61</b>	<b>112</b>	<b>19</b>
<b>Subtotal crude petroleum</b>	<b>224</b>	<b>153</b>	<b>0</b>	<b>70</b>	-----
2100 crude petroleum	224	153	0	70	-----
<b>Subtotal petroleum products</b>	<b>197</b>	<b>76</b>	<b>60</b>	<b>42</b>	<b>19</b>
2211 gasoline	22	-----	-----	22	-----
2330 distillate fuel oil	21	-----	1	20	-----
2340 residual fuel oil	0	-----	0	-----	-----
2350 lube oil & greases	4	0	4	-----	-----
2410 petro. jelly & waxes	1	-----	1	-----	-----
2430 asphalt, tar & pitch	76	76	0	-----	-----
2540 petroleum coke	72	-----	54	-----	19
<b>Total chemicals and related products</b>	<b>2,650</b>	<b>64</b>	<b>2,488</b>	<b>23</b>	<b>76</b>
<b>Subtotal fertilizers</b>	<b>101</b>	<b>12</b>	<b>89</b>	-----	-----
3110 nitrogenous fert.	31	12	19	-----	-----
3130 potassic fert.	63	-----	63	-----	-----
3190 fert. & mixes nec	7	0	7	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2,549</b>	<b>52</b>	<b>2,399</b>	<b>23</b>	<b>76</b>
3211 acyclic hydrocarbons	0	-----	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	1	0	1	-----	-----
3220 alcohols	42	30	5	7	-----
3230 carboxylic acids	8	0	8	-----	-----
3240 nitrogen func. comp.	10	0	9	-----	-----
3250 organo-inorgan. comp	2	0	2	-----	-----
3260 organic comp. nec	2	0	2	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----
3273 ammonia	23	7	-----	16	-----
3274 sodium hydroxide	67	-----	7	-----	60

PORT OF PORTLAND, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3275 inorg. elem., oxides, & halogen salts	18	2	10	-----	6
3276 metallic salts	2,259	4	2,245	-----	10
3279 inorganic chem. nec	0	0	0	-----	-----
3281 radioactive material	0	0	0	-----	-----
3282 pigments & paints	3	0	2	-----	-----
3283 coloring mat. nec	1	0	0	-----	-----
3284 medicines	5	0	5	-----	-----
3285 perfumes & cleansers	14	2	12	-----	-----
3286 plastics	65	5	60	-----	-----
3291 pesticides	1	-----	1	-----	-----
3292 starches, gluten, glue	19	0	19	-----	-----
3293 explosives	0	0	0	-----	-----
3297 chemical additives	4	0	4	-----	-----
3298 wood & resin chem.	1	-----	1	-----	-----
3299 chem. products nec	6	0	6	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,420</b>	<b>530</b>	<b>1,350</b>	<b>540</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>882</b>	<b>32</b>	<b>849</b>	<b>0</b>	-----
4110 rubber & gums	0	-----	0	-----	-----
4150 fuel wood	1	-----	1	-----	-----
4161 wood chips	128	-----	128	-----	-----
4170 wood in the rough	368	0	368	-----	-----
4189 lumber	383	31	352	0	-----
4190 forest products nec	1	1	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>193</b>	-----	<b>193</b>	-----	-----
4225 pulp & waste paper	193	-----	193	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>546</b>	<b>0</b>	<b>6</b>	<b>540</b>	-----
4310 building stone	0	-----	0	-----	-----
4322 limestone	540	-----	0	540	-----
4323 gypsum	1	-----	1	-----	-----
4331 sand & gravel	5	0	5	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>123</b>	-----	<b>123</b>	-----	-----
4420 iron & steel scrap	123	-----	123	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4515 marine shells	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>280</b>	<b>221</b>	<b>59</b>	-----	-----
4630 copper ore	11	-----	11	-----	-----
4650 aluminum ore	221	221	0	-----	-----
4680 non-ferrous scrap	42	0	42	-----	-----
4690 non-ferrous ores nec	6	-----	6	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>113</b>	<b>12</b>	<b>101</b>	-----	-----
4741 sulphur, (dry)	3	-----	3	-----	-----
4782 clay & refrac. mat.	110	12	98	-----	-----
<b>Subtotal slag</b>	<b>1</b>	-----	<b>1</b>	-----	-----
4860 slag	1	-----	1	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>282</b>	<b>264</b>	<b>18</b>	-----	-----
4900 non-metal. min. nec	282	264	18	-----	-----
<b>Total primary manufactured goods</b>	<b>1,422</b>	<b>680</b>	<b>743</b>	-----	-----
<b>Subtotal paper products</b>	<b>424</b>	<b>5</b>	<b>419</b>	-----	-----
5110 newsprint	78	-----	78	-----	-----
5120 paper & paperboard	336	4	332	-----	-----
5190 paper products nec	10	1	9	-----	-----

PORT OF PORTLAND, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal lime, cement and glass</b>	<b>356</b>	<b>311</b>	<b>45</b>	-----	-----
5220 cement & concrete	301	301	0	-----	-----
5240 glass & glass prod.	12	1	10	-----	-----
5290 misc. mineral prod.	43	8	35	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>393</b>	<b>333</b>	<b>60</b>	-----	-----
5312 pig iron	121	120	1	-----	-----
5315 ferro alloys	68	63	5	-----	-----
5320 i&s primary forms	43	13	30	-----	-----
5330 i&s plates & sheets	62	44	18	-----	-----
5360 i&s bars & shapes	11	9	2	-----	-----
5370 i&s pipe & tube	19	19	0	-----	-----
5390 primary i&s nec	69	64	5	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>95</b>	<b>24</b>	<b>71</b>	-----	-----
5421 copper	4	0	4	-----	-----
5422 aluminum	56	1	55	-----	-----
5429 smelted prod. nec	2	1	2	-----	-----
5480 fab. metal products	32	22	11	-----	-----
<b>Subtotal primary wood products</b>	<b>154</b>	<b>7</b>	<b>147</b>	-----	-----
5540 primary wood prod.	154	7	147	-----	-----
<b>Total food and farm products</b>	<b>10,099</b>	<b>131</b>	<b>9,968</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>10</b>	<b>0</b>	<b>9</b>	-----	-----
6134 fish (not shellfish)	9	0	9	-----	-----
6136 shellfish	0	0	0	-----	-----
<b>Subtotal grain</b>	<b>8,625</b>	<b>3</b>	<b>8,622</b>	-----	-----
6241 wheat	7,642	-----	7,642	-----	-----
6344 corn	378	-----	378	-----	-----
6442 rice	3	3	-----	-----	-----
6443 barley & rye	593	-----	593	-----	-----
6445 oats	0	-----	0	-----	-----
6447 sorghum grains	9	-----	9	-----	-----
<b>Subtotal oilseeds</b>	<b>80</b>	<b>0</b>	<b>80</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6522 soybeans	69	0	69	-----	-----
6590 oilseeds nec	11	-----	11	-----	-----
<b>Subtotal vegetable products</b>	<b>382</b>	<b>102</b>	<b>280</b>	-----	-----
6653 vegetable oils	100	98	3	-----	-----
6654 vegetables & prod.	282	4	277	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>736</b>	<b>1</b>	<b>735</b>	-----	-----
6746 wheat flour	67	-----	67	-----	-----
6747 grain mill products	85	0	85	-----	-----
6781 hay & fodder	341	-----	341	-----	-----
6782 animal feed, prep.	243	0	243	-----	-----
<b>Subtotal other agricultural products</b>	<b>267</b>	<b>25</b>	<b>242</b>	<b>0</b>	-----
6811 meat, fresh, frozen	20	-----	20	-----	-----
6817 meat, prepared	7	0	7	-----	-----
6822 dairy products	10	0	10	-----	-----
6835 fish, prepared	1	1	0	-----	-----
6838 tallow, animal oils	0	-----	0	-----	-----
6839 animals & prod. nec	58	0	57	-----	-----
6857 fruit & nuts nec	20	2	18	-----	-----
6858 fruit juices	28	11	17	0	-----
6861 sugar	0	0	-----	-----	-----
6871 coffee	1	1	0	-----	-----

PORT OF PORTLAND, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6872 cocoa beans	0	0	0	-----	-----
6885 alcoholic beverages	29	10	19	-----	-----
6888 water & ice	1	0	1	-----	-----
6889 food products nec	39	1	39	-----	-----
6891 tobacco & products	6	0	6	-----	-----
6893 cotton	37	-----	37	-----	-----
6894 natural fibers nec	0	0	-----	-----	-----
6899 farm products nec	11	0	11	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>618</b>	<b>405</b>	<b>213</b>	<b>0</b>	-----
7110 machinery (not elec)	49	22	27	-----	-----
7120 electrical machinery	42	17	26	-----	-----
7210 vehicles & parts	342	270	72	-----	-----
7220 aircraft & parts	0	0	0	-----	-----
7230 ships & boats	1	0	1	-----	-----
7300 ordnance & access.	0	0	0	-----	-----
7400 manufac. wood prod.	22	3	20	-----	-----
7500 textile products	23	11	13	-----	-----
7600 rubber & plastic pr.	28	17	11	0	-----
7900 manufac. prod. nec	111	66	45	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>1</b>	-----
9900 unknown or nec	7	1	5	1	-----

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>13,617</b>	<b>3,230</b>	<b>256</b>	<b>6,005</b>	<b>3,023</b>	<b>1,103</b>
<b>Total petroleum and petroleum products</b>	<b>5,840</b>	<b>2,861</b>	<b>97</b>	<b>49</b>	<b>2,572</b>	<b>262</b>
<b>Subtotal crude petroleum</b>	<b>143</b>	<b>143</b>	-----	-----	-----	-----
2100 crude petroleum	143	143	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>5,697</b>	<b>2,718</b>	<b>97</b>	<b>49</b>	<b>2,572</b>	<b>262</b>
2211 gasoline	2,659	1,374	11	15	1,207	52
2330 distillate fuel oil	1,606	631	43	26	870	36
2340 residual fuel oil	1,296	613	21	8	490	164
2350 lube oil & greases	61	49	1	-----	4	7
2429 naphtha & solvents	6	0	3	-----	-----	2
2430 asphalt, tar & pitch	35	35	-----	0	-----	-----
2540 petroleum coke	17	17	-----	-----	-----	-----
2990 petro. products nec	18	-----	18	-----	-----	-----
<b>Total chemicals and related products</b>	<b>683</b>	<b>364</b>	<b>71</b>	<b>3</b>	<b>239</b>	<b>7</b>
<b>Subtotal fertilizers</b>	<b>137</b>	<b>127</b>	-----	<b>3</b>	<b>7</b>	-----
3110 nitrogenous fert.	135	127	-----	1	7	-----
3190 fert. & mixes nec	2	-----	-----	2	-----	-----

PORT OF PORTLAND, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal other chemicals and related products</b>	<b>546</b>	<b>236</b>	<b>71</b>	<b>0</b>	<b>232</b>	<b>7</b>
3220 alcohols	41	13	22	-----	-----	7
3273 ammonia	414	219	-----	-----	196	-----
3274 sodium hydroxide	80	-----	48	-----	32	-----
3275 inorg. elem.,oxides, & halogen salts	1	-----	1	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----
3286 plastics	3	-----	-----	0	3	-----
3291 pesticides	0	-----	-----	0	-----	-----
3292 starches, gluten, glue	2	-----	-----	-----	2	-----
3298 wood & resin chem.	5	5	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,465</b>	-----	<b>51</b>	<b>1,425</b>	<b>165</b>	<b>824</b>
<b>Subtotal forest products, wood and chips</b>	<b>139</b>	-----	<b>51</b>	<b>52</b>	<b>36</b>	-----
4161 wood chips	5	-----	5	-----	-----	-----
4170 wood in the rough	16	-----	4	6	6	-----
4189 lumber	44	-----	42	1	-----	-----
4190 forest products nec	75	-----	-----	45	30	-----
<b>Subtotal pulp and waste paper</b>	<b>142</b>	-----	-----	<b>12</b>	<b>129</b>	<b>0</b>
4225 pulp & waste paper	142	-----	-----	12	129	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,178</b>	-----	-----	<b>1,355</b>	-----	<b>824</b>
4331 sand & gravel	2,178	-----	-----	1,355	-----	824
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
4420 iron & steel scrap	0	-----	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	-----	-----	<b>5</b>	<b>0</b>	-----
4782 clay & refrac. mat.	5	-----	-----	5	0	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
4900 non-metal. min. nec	0	-----	-----	0	0	-----
<b>Total primary manufactured goods</b>	<b>849</b>	<b>6</b>	<b>37</b>	<b>792</b>	<b>15</b>	-----
<b>Subtotal paper products</b>	<b>779</b>	-----	<b>17</b>	<b>754</b>	<b>9</b>	-----
5120 paper & paperboard	714	-----	-----	705	8	-----
5190 paper products nec	65	-----	17	48	0	-----
<b>Subtotal lime, cement and glass</b>	<b>6</b>	<b>6</b>	-----	-----	-----	-----
5220 cement & concrete	6	6	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>10</b>	-----	<b>9</b>	<b>0</b>	-----	-----
5360 i&s bars & shapes	10	-----	9	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>39</b>	-----	<b>1</b>	<b>32</b>	<b>6</b>	-----
5480 fab. metal products	39	-----	1	32	6	-----
<b>Subtotal primary wood products</b>	<b>15</b>	-----	<b>10</b>	<b>5</b>	-----	-----
5540 primary wood prod.	15	-----	10	5	-----	-----
<b>Total food and farm products</b>	<b>3,756</b>	-----	-----	<b>3,732</b>	<b>14</b>	<b>11</b>
<b>Subtotal grain</b>	<b>3,658</b>	-----	-----	<b>3,633</b>	<b>14</b>	<b>11</b>
6241 wheat	3,263	-----	-----	3,238	14	11
6344 corn	5	-----	-----	5	0	-----
6443 barley & rye	390	-----	-----	390	-----	-----
<b>Subtotal vegetable products</b>	<b>37</b>	-----	-----	<b>37</b>	<b>0</b>	-----
6654 vegetables & prod.	37	-----	-----	37	0	-----

PORT OF PORTLAND, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	-----	-----	<b>48</b>	<b>0</b>	-----
6747 grain mill products	2	-----	-----	2	0	-----
6781 hay & fodder	46	-----	-----	46	-----	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	<b>13</b>	-----	-----
6839 animals & prod. nec	12	-----	-----	12	-----	-----
6857 fruit & nuts nec	2	-----	-----	2	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>24</b>	-----	<b>0</b>	<b>5</b>	<b>19</b>	-----
7110 machinery (not elec)	0	-----	0	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----
7300 ordnance & access.	0	-----	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	-----	0	0	-----
7800 empty containers	23	-----	-----	4	19	-----
7900 manufac. prod. nec	0	-----	0	0	0	-----

WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR

Section Included: Willamette River from Portland to Harrisburg, OR, a distance of 159 miles, and Yamhill River from mouth to mile 4.0. Controlling Depth: 8 feet from Portland to Oregon City; 3 feet to Corvallis; 4 feet on Yamhill River from mouth to mile 4.0. Project Depth: Willamette River, 8 feet from Portland to Oregon City; 6 feet from Oregon City to mouth of Santiam River; 5 feet from mouth of Santiam River to Albany; 2.5 feet to 3.5 feet from Albany to Corvallis; no depths prescribed from Corvallis to Harrisburg; Yamhill River, 4 feet from mouth to mile 4.0.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	3,744	1991	1,575
1987	2,620	1992	1,448
1988	3,121	1993	1,375
1989	1,981	1994	1,481
1990	2,224	<b>1995</b>	<b>1,486</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Internal			
		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,486</b>	<b>111</b>	<b>1,099</b>	<b>195</b>	<b>81</b>
<b>Total chemicals and related products</b>	<b>2</b>	<b>2</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2</b>	<b>2</b>	-----	-----	-----
3292 starches, gluten, glue	2	2	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,348</b>	<b>109</b>	<b>963</b>	<b>195</b>	<b>81</b>
<b>Subtotal forest products, wood and chips</b>	<b>139</b>	-----	<b>139</b>	-----	-----
4150 fuel wood	39	-----	39	-----	-----

WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
4161 wood chips	96	-----	96	-----	-----
4170 wood in the rough	5	-----	5	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>109</b>	<b>109</b>	-----	-----	-----
4225 pulp & waste paper	109	109	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,100</b>	-----	<b>824</b>	<b>195</b>	<b>81</b>
4331 sand & gravel	1,100	-----	824	195	81
<b>Total primary manufactured goods</b>	<b>136</b>	-----	<b>136</b>	-----	-----
<b>Subtotal paper products</b>	<b>136</b>	-----	<b>136</b>	-----	-----
5120 paper & paperboard	136	-----	136	-----	-----
<b>Ton-miles (x1000)</b>	<b>6,144</b>		<b>2,357</b>	<b>1,236</b>	<b>1,332</b>
		<b>1,219</b>			

**Tons All Traffic (x1000)** 1,486  
**Ton-miles All Traffic (x1000)** 6,144

COOS BAY, OR

Section Included: From sea to Millington, a distance of 17 miles. (Same section and statistics apply to Port of Coos Bay). Controlling Depth: 39 feet in entrance channel: 30 feet in inner channel to mile 15; 20 feet in Isthmus Slough to Millington. Project Depth: 45/35 feet on bar and 35 feet from entrance to mile 15; turning basins of same depth opposite Coalbank Slough and at the city of North Bend: Anchorage basins 27 feet at mile 3.5 and near mile 7; a channel; 22 feet deep from Smith's Mill (mile 15) to Millington; mooring basin for small boats at Charleston, with a connecting channel 16 feet deep to deep water in Coos Bay.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	6,055	1991	5,523
1987	7,762	1992	4,458
1988	7,830	1993	5,413
1989	6,986	1994	3,744
1990	6,069	<b>1995</b>	<b>3,628</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
				Receipts	Shipments	Receipts	Intraport	
<b>Total, all commodities</b>	<b>3,628</b>	<b>52</b>	<b>3,424</b>	<b>152</b>	<b>81</b>	<b>41</b>	<b>11</b>	<b>18</b>
<b>Total petroleum and petroleum products</b>	<b>92</b>	-----	-----	<b>92</b>	<b>72</b>	<b>3</b>	-----	<b>17</b>
<b>Subtotal petroleum products</b>	<b>92</b>	-----	-----	<b>92</b>	<b>72</b>	<b>3</b>	-----	<b>17</b>
2330 distillate fuel oil	44	-----	-----	44	44	-----	-----	-----
2340 residual fuel oil	49	-----	-----	49	29	3	-----	17

COOS BAY, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic			Internal Receipts	Intraport
		Imports	Exports	Total	Coastwise			
					Receipts	Shipments		
<b>Total chemicals and related products</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Subtotal fertilizers</b>	<b>3</b>	<b>3</b>						
3110 nitrogenous fert.	3	3						
<b>Subtotal other chemicals and related products</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
3211 acyclic hydrocarbons	0		0					
3276 metallic salts	9	9						
3285 perfumes & cleansers	0		0					
3286 plastics	0			0		0		
<b>Total crude materials, inedible except fuels</b>	<b>3,426</b>	<b>40</b>	<b>3,357</b>	<b>30</b>	<b>9</b>	<b>20</b>		<b>1</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,155</b>	<b>30</b>	<b>3,095</b>	<b>30</b>	<b>9</b>	<b>20</b>		<b>1</b>
4161 wood chips	2,223		2,220	4	4			
4170 wood in the rough	662	22	633	7	5	1		1
4189 lumber	270	8	243	19		19		
<b>Subtotal pulp and waste paper</b>	<b>7</b>		<b>7</b>					
4225 pulp & waste paper	7		7					
<b>Subtotal non-ferrous ores and scrap</b>	<b>265</b>	<b>10</b>	<b>255</b>					
4630 copper ore	255		255					
4690 non-ferrous ores nec	10	10						
<b>Total primary manufactured goods</b>	<b>51</b>	<b>0</b>	<b>32</b>	<b>18</b>		<b>18</b>		
<b>Subtotal paper products</b>	<b>30</b>		<b>17</b>	<b>13</b>		<b>13</b>		
5120 paper & paperboard	17		17					
5190 paper products nec	13			13		13		
<b>Subtotal lime, cement and glass</b>	<b>0</b>			<b>0</b>		<b>0</b>		
5240 glass & glass prod.	0			0		0		
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>		<b>1</b>		<b>1</b>		
5330 i&s plates & sheets	0	0						
5360 i&s bars & shapes	1			1		1		
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>		<b>0</b>	<b>0</b>		<b>0</b>		
5422 aluminum	0		0					
5480 fab. metal products	0		0	0		0		
<b>Subtotal primary wood products</b>	<b>19</b>	<b>0</b>	<b>14</b>	<b>4</b>		<b>4</b>		
5540 primary wood prod.	19	0	14	4		4		
<b>Total food and farm products</b>	<b>45</b>		<b>34</b>	<b>11</b>			<b>11</b>	
<b>Subtotal fish</b>	<b>11</b>			<b>11</b>			<b>11</b>	
6134 fish (not shellfish)	8			8			8	
6136 shellfish	3			3			3	
<b>Subtotal grain</b>	<b>13</b>		<b>13</b>					
6241 wheat	13		13					



COOS BAY, OR  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise Receipts	Shipments	Internal Receipts	Intraport
<b>Subtotal processed grain and animal feed</b>	<b>22</b>	-----	<b>22</b>	-----	-----	-----	-----	-----
6746 wheat flour	4	-----	4	-----	-----	-----	-----	-----
6782 animal feed, prep.	17	-----	17	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	-----	<b>0</b>	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----	-----	-----
7120 electrical machinery	0	0	0	-----	-----	-----	-----	-----
7210 vehicles & parts	0	-----	-----	0	-----	0	-----	-----
7230 ships & boats	0	-----	0	0	-----	0	-----	-----
7400 manufac. wood prod.	1	-----	1	0	-----	0	-----	-----
7500 textile products	0	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	-----	-----	0	-----	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----	-----	-----

COLUMBIA RIVER SYSTEM

Section Included: Main channels and all navigable tributaries of the Columbia, Willamette and Snake Rivers.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	0	1991	52,376
1987	0	1992	53,427
1988	0	1993	53,558
1989	0	1994	52,607
1990*	53,229	<b>1995</b>	<b>60,092</b>

\*Not compiled prior to 1990.

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>39,505</b>	<b>3,689</b>	<b>34,950</b>	<b>712</b>	<b>153</b>
<b>Total coal</b>	<b>1</b>	-----	<b>1</b>	-----	-----
1100 coal lignite	1	-----	1	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,058</b>	<b>256</b>	<b>613</b>	<b>112</b>	<b>77</b>
<b>Subtotal crude petroleum</b>	<b>224</b>	<b>153</b>	<b>0</b>	<b>70</b>	-----
2100 crude petroleum	224	153	0	70	-----
<b>Subtotal petroleum products</b>	<b>835</b>	<b>103</b>	<b>613</b>	<b>42</b>	<b>77</b>
2211 gasoline	22	-----	-----	22	-----

COLUMBIA RIVER SYSTEM  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
2330 distillate fuel oil	21	-----	1	20	-----
2340 residual fuel oil	0	-----	0	-----	-----
2350 lube oil & greases	4	0	4	-----	-----
2410 petro. jelly & waxes	1	-----	1	-----	-----
2430 asphalt, tar & pitch	103	103	0	-----	-----
2540 petroleum coke	683	-----	606	-----	77
<b>Total chemicals and related products</b>	<b>3,517</b>	<b>146</b>	<b>3,246</b>	<b>49</b>	<b>76</b>
<b>Subtotal fertilizers</b>	<b>722</b>	<b>32</b>	<b>677</b>	<b>13</b>	-----
3110 nitrogenous fert.	92	30	49	13	-----
3130 potassic fert.	620	-----	620	-----	-----
3190 fert. & mixes nec	10	3	7	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2,795</b>	<b>114</b>	<b>2,569</b>	<b>36</b>	<b>76</b>
3211 acyclic hydrocarbons	0	-----	0	-----	-----
3212 benzene & toluene	20	20	0	-----	-----
3219 other hydrocarbons	1	0	1	-----	-----
3220 alcohols	62	38	5	19	-----
3230 carboxylic acids	9	0	8	0	-----
3240 nitrogen func. comp.	10	0	9	-----	-----
3250 organo-inorgan. comp	2	0	2	-----	-----
3260 organic comp. nec	3	0	3	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----
3273 ammonia	23	7	-----	16	-----
3274 sodium hydroxide	81	-----	21	-----	60
3275 inorg. elem., oxides, & halogen salts	42	25	10	-----	6
3276 metallic salts	2,417	15	2,393	-----	10
3279 inorganic chem. nec	0	0	0	-----	-----
3281 radioactive material	6	0	6	-----	-----
3282 pigments & paints	3	0	3	-----	-----
3283 coloring mat. nec	1	0	1	-----	-----
3284 medicines	5	0	5	-----	-----
3285 perfumes & cleansers	14	2	12	-----	-----
3286 plastics	67	5	62	-----	-----
3291 pesticides	1	-----	1	-----	-----
3292 starches, gluten, glue	19	0	19	-----	-----
3293 explosives	0	0	0	-----	-----
3297 chemical additives	5	0	5	-----	-----
3298 wood & resin chem.	1	-----	1	-----	-----
3299 chem. products nec	6	0	6	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>6,640</b>	<b>1,779</b>	<b>4,312</b>	<b>550</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>3,611</b>	<b>165</b>	<b>3,437</b>	<b>10</b>	-----
4110 rubber & gums	0	-----	0	0	-----
4150 fuel wood	99	89	1	10	-----
4161 wood chips	239	28	211	-----	-----
4170 wood in the rough	2,661	6	2,656	-----	-----
4189 lumber	610	41	569	0	-----
4190 forest products nec	1	1	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>283</b>	-----	<b>283</b>	-----	-----
4225 pulp & waste paper	283	-----	283	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>553</b>	<b>0</b>	<b>12</b>	<b>540</b>	-----
4310 building stone	0	-----	0	-----	-----
4322 limestone	540	-----	0	540	-----
4323 gypsum	1	-----	1	-----	-----
4331 sand & gravel	12	0	12	-----	-----

COLUMBIA RIVER SYSTEM  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal iron ore and scrap</b>	<b>165</b>	-----	<b>165</b>	-----	-----
4420 iron & steel scrap	165	-----	165	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4515 marine shells	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1,337</b>	<b>1,218</b>	<b>118</b>	-----	-----
4630 copper ore	43	-----	43	-----	-----
4650 aluminum ore	1,211	1,210	0	-----	-----
4680 non-ferrous scrap	42	0	42	-----	-----
4690 non-ferrous ores nec	42	8	34	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>290</b>	<b>25</b>	<b>265</b>	-----	-----
4741 sulphur, (dry)	3	-----	3	-----	-----
4782 clay & refrac. mat.	287	25	261	-----	-----
<b>Subtotal slag</b>	<b>1</b>	-----	<b>1</b>	-----	-----
4860 slag	1	-----	1	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>401</b>	<b>370</b>	<b>31</b>	-----	-----
4900 non-metal. min. nec	401	370	31	-----	-----
<b>Total primary manufactured goods</b>	<b>2,099</b>	<b>893</b>	<b>1,205</b>	-----	<b>0</b>
<b>Subtotal paper products</b>	<b>827</b>	<b>16</b>	<b>811</b>	-----	-----
5110 newsprint	461	4	457	-----	-----
5120 paper & paperboard	356	11	345	-----	-----
5190 paper products nec	10	1	9	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>388</b>	<b>335</b>	<b>52</b>	-----	<b>0</b>
5220 cement & concrete	325	325	0	-----	-----
5240 glass & glass prod.	12	1	11	-----	-----
5290 misc. mineral prod.	51	9	42	-----	0
<b>Subtotal primary iron and steel products</b>	<b>554</b>	<b>475</b>	<b>79</b>	-----	-----
5312 pig iron	121	120	1	-----	-----
5315 ferro alloys	68	63	5	-----	-----
5320 i&s primary forms	64	18	46	-----	-----
5330 i&s plates & sheets	125	105	20	-----	-----
5360 i&s bars & shapes	26	24	2	-----	-----
5370 i&s pipe & tube	77	76	1	-----	-----
5390 primary i&s nec	73	68	5	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>123</b>	<b>25</b>	<b>98</b>	-----	-----
5421 copper	4	0	4	-----	-----
5422 aluminum	83	1	82	-----	-----
5429 smelted prod. nec	2	1	2	-----	-----
5480 fab. metal products	34	23	11	-----	-----
<b>Subtotal primary wood products</b>	<b>207</b>	<b>42</b>	<b>165</b>	-----	-----
5540 primary wood prod.	207	42	165	-----	-----
<b>Total food and farm products</b>	<b>25,484</b>	<b>138</b>	<b>25,346</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>	-----
6134 fish (not shellfish)	10	0	9	0	-----
6136 shellfish	0	0	0	-----	-----
<b>Subtotal grain</b>	<b>23,049</b>	<b>3</b>	<b>23,045</b>	-----	-----
6241 wheat	13,800	-----	13,800	-----	-----
6344 corn	8,155	-----	8,155	-----	-----
6442 rice	3	3	0	-----	-----
6443 barley & rye	803	-----	803	-----	-----
6445 oats	0	-----	0	-----	-----

COLUMBIA RIVER SYSTEM  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6447 sorghum grains	288	-----	288	-----	-----
<b>Subtotal oilseeds</b>	<b>664</b>	<b>0</b>	<b>664</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6522 soybeans	642	0	642	-----	-----
6590 oilseeds nec	22	-----	22	-----	-----
<b>Subtotal vegetable products</b>	<b>386</b>	<b>102</b>	<b>283</b>	-----	-----
6653 vegetable oils	100	98	3	-----	-----
6654 vegetables & prod.	285	5	281	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1,102</b>	<b>6</b>	<b>1,097</b>	-----	-----
6746 wheat flour	67	-----	67	-----	-----
6747 grain mill products	88	0	88	-----	-----
6781 hay & fodder	350	-----	350	-----	-----
6782 animal feed, prep.	597	5	592	-----	-----
<b>Subtotal other agricultural products</b>	<b>274</b>	<b>27</b>	<b>247</b>	<b>0</b>	-----
6811 meat, fresh, frozen	20	-----	20	-----	-----
6817 meat, prepared	7	0	7	-----	-----
6822 dairy products	10	0	10	-----	-----
6835 fish, prepared	1	1	0	0	-----
6838 tallow, animal oils	0	-----	0	-----	-----
6839 animals & prod. nec	58	0	58	-----	-----
6857 fruit & nuts nec	21	2	19	-----	-----
6858 fruit juices	29	12	17	0	-----
6861 sugar	0	0	-----	-----	-----
6871 coffee	1	1	0	-----	-----
6872 cocoa beans	0	0	0	-----	-----
6885 alcoholic beverages	29	10	20	-----	-----
6888 water & ice	1	0	1	-----	-----
6889 food products nec	41	1	40	-----	-----
6891 tobacco & products	6	0	6	-----	-----
6893 cotton	38	-----	38	-----	-----
6894 natural fibers nec	0	0	-----	-----	-----
6899 farm products nec	12	0	12	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>698</b>	<b>476</b>	<b>222</b>	<b>0</b>	-----
7110 machinery (not elec)	52	24	28	-----	-----
7120 electrical machinery	86	60	26	-----	-----
7210 vehicles & parts	368	292	76	-----	-----
7220 aircraft & parts	0	0	0	-----	-----
7230 ships & boats	1	0	1	-----	-----
7300 ordnance & access.	0	0	0	-----	-----
7400 manufac. wood prod.	25	5	20	-----	-----
7500 textile products	24	11	13	-----	-----
7600 rubber & plastic pr.	29	17	12	0	-----
7900 manufac. prod. nec	113	67	46	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>1</b>	-----
9900 unknown or nec	7	1	5	1	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>1,870,427</b>	<b>158,213</b>	<b>1,697,536</b>	<b>9,775</b>	<b>4,903</b>

COLUMBIA RIVER SYSTEM  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Outbound Upbound	Intra Upbound	Downbnd
<b>Total, all commodities</b>	<b>20,587</b>	<b>3,911</b>	<b>571</b>	<b>74</b>	<b>10,343</b>	<b>5,688</b>
<b>Total petroleum and petroleum products</b>	<b>5,979</b>	<b>2,907</b>	<b>107</b>	-----	<b>2,730</b>	<b>236</b>
<b>Subtotal crude petroleum</b>	<b>143</b>	<b>143</b>	-----	-----	-----	-----
2100 crude petroleum	143	143	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>5,837</b>	<b>2,764</b>	<b>107</b>	-----	<b>2,730</b>	<b>236</b>
2211 gasoline	2,736	1,401	11	-----	1,323	-----
2330 distillate fuel oil	1,649	631	54	-----	959	5
2340 residual fuel oil	1,312	626	21	-----	435	230
2350 lube oil & greases	64	52	1	-----	11	0
2429 naphtha & solvents	8	2	3	-----	2	-----
2430 asphalt, tar & pitch	35	35	-----	-----	0	-----
2540 petroleum coke	17	17	-----	-----	-----	-----
2990 petro. products nec	18	-----	18	-----	-----	-----
<b>Total chemicals and related products</b>	<b>931</b>	<b>404</b>	<b>202</b>	-----	<b>299</b>	<b>26</b>
<b>Subtotal fertilizers</b>	<b>211</b>	<b>127</b>	<b>7</b>	-----	<b>56</b>	<b>21</b>
3110 nitrogenous fert.	201	127	2	-----	51	21
3190 fert. & mixes nec	10	-----	5	-----	5	1
<b>Subtotal other chemicals and related products</b>	<b>721</b>	<b>277</b>	<b>195</b>	-----	<b>244</b>	<b>5</b>
3212 benzene & toluene	34	34	-----	-----	-----	-----
3219 other hydrocarbons	7	7	-----	-----	-----	-----
3220 alcohols	45	13	26	-----	7	-----
3273 ammonia	420	219	-----	-----	199	2
3274 sodium hydroxide	200	-----	164	-----	33	3
3275 inorg. elem.,oxides, & halogen salts	1	-----	1	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----
3286 plastics	3	-----	-----	-----	3	-----
3291 pesticides	0	-----	-----	-----	0	-----
3292 starches, gluten, glue	2	-----	-----	-----	2	-----
3298 wood & resin chem.	10	5	4	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>6,374</b>	<b>572</b>	<b>216</b>	-----	<b>2,612</b>	<b>2,973</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,140</b>	<b>465</b>	<b>216</b>	-----	<b>606</b>	<b>1,853</b>
4150 fuel wood	39	-----	-----	-----	27	12
4161 wood chips	1,879	276	20	-----	452	1,130
4170 wood in the rough	954	189	4	-----	51	710
4189 lumber	193	-----	191	-----	1	-----
4190 forest products nec	75	-----	-----	-----	75	-----
<b>Subtotal pulp and waste paper</b>	<b>196</b>	-----	-----	-----	<b>152</b>	<b>43</b>
4225 pulp & waste paper	196	-----	-----	-----	152	43
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,925</b>	-----	-----	-----	<b>1,848</b>	<b>1,077</b>
4331 sand & gravel	2,925	-----	-----	-----	1,848	1,077
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
4420 iron & steel scrap	0	-----	-----	-----	0	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	-----	-----	-----	<b>5</b>	-----
4782 clay & refrac. mat.	5	-----	-----	-----	5	-----
<b>Subtotal other non-metal. min.</b>	<b>108</b>	<b>107</b>	-----	-----	<b>0</b>	-----
4900 non-metal. min. nec	108	107	-----	-----	0	-----

COLUMBIA RIVER SYSTEM  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Outbound Upbound	Intra Upbound	Downbnd
<b>Total primary manufactured goods</b>	<b>890</b>	<b>27</b>	<b>45</b>	-----	<b>674</b>	<b>144</b>
<b>Subtotal paper products</b>	<b>792</b>	-----	<b>21</b>	-----	<b>630</b>	<b>141</b>
5120 paper & paperboard	722	-----	-----	-----	582	141
5190 paper products nec	70	-----	21	-----	49	-----
<b>Subtotal lime, cement and glass</b>	<b>6</b>	<b>6</b>	-----	-----	-----	-----
5220 cement & concrete	6	6	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>12</b>	-----	<b>10</b>	-----	<b>0</b>	<b>2</b>
5360 i&s bars & shapes	12	-----	10	-----	0	2
<b>Subtotal primary non-ferrous metal products</b>	<b>63</b>	<b>22</b>	<b>2</b>	-----	<b>38</b>	<b>1</b>
5422 aluminum	1	-----	-----	-----	-----	1
5480 fab. metal products	62	22	2	-----	38	0
<b>Subtotal primary wood products</b>	<b>16</b>	-----	<b>11</b>	-----	<b>5</b>	-----
5540 primary wood prod.	16	-----	11	-----	5	-----
<b>Total food and farm products</b>	<b>6,161</b>	-----	-----	<b>74</b>	<b>3,818</b>	<b>2,269</b>
<b>Subtotal fish</b>	<b>128</b>	-----	-----	<b>74</b>	<b>54</b>	-----
6134 fish (not shellfish)	113	-----	-----	64	48	-----
6136 shellfish	15	-----	-----	9	6	-----
<b>Subtotal grain</b>	<b>5,934</b>	-----	-----	-----	<b>3,665</b>	<b>2,269</b>
6241 wheat	5,500	-----	-----	-----	3,269	2,231
6344 corn	8	-----	-----	-----	5	4
6443 barley & rye	426	-----	-----	-----	391	35
<b>Subtotal vegetable products</b>	<b>37</b>	-----	-----	-----	<b>37</b>	-----
6654 vegetables & prod.	37	-----	-----	-----	37	-----
<b>Subtotal processed grain and animal feed</b>	<b>48</b>	-----	-----	-----	<b>48</b>	-----
6747 grain mill products	2	-----	-----	-----	2	-----
6781 hay & fodder	46	-----	-----	-----	46	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	-----	-----	-----	<b>13</b>	<b>0</b>
6839 animals & prod. nec	12	-----	-----	-----	12	-----
6857 fruit & nuts nec	2	-----	-----	-----	2	-----
6899 farm products nec	0	-----	-----	-----	0	0
<b>Total all manufactured equipment, machinery and products</b>	<b>68</b>	-----	<b>1</b>	-----	<b>27</b>	<b>40</b>
7110 machinery (not elec)	0	-----	0	-----	0	0
7210 vehicles & parts	2	-----	0	-----	1	1
7230 ships & boats	0	-----	0	-----	-----	-----
7300 ordnance & access.	0	-----	-----	-----	0	-----
7600 rubber & plastic pr.	0	-----	-----	-----	0	-----
7800 empty containers	64	-----	-----	-----	25	39
7900 manufac. prod. nec	2	-----	1	-----	0	0
<b>Total waste and scrap nec</b>	<b>184</b>	-----	-----	-----	<b>184</b>	<b>0</b>
8900 waste and scrap nec	184	-----	-----	-----	184	0
<b>Ton-miles (x1000)</b>	<b>434,427</b>	-----	<b>24,132</b>	-----	<b>136,636</b>	-----
<b>Domestic</b>	-----	<b>58,664</b>	-----	<b>74</b>	-----	<b>214,921</b>
<b>Tons All Traffic (x1000)</b>	<b>60,092</b>	-----	-----	-----	-----	-----
<b>Ton-miles All Traffic (x1000)</b>	<b>2,304,854</b>	-----	-----	-----	-----	-----

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ALSEA BAY AND RIVER, OR	No Commerce Reported	
CHETCO RIVER, OR	6134 fish (not shellfish) 6136 shellfish	2 1
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	----- <b>3</b> <b>3</b>
CHINOOK CHANNEL, WA	6134 fish (not shellfish) 6136 shellfish	1 1
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	----- <b>1</b> <b>1</b>
CLATSKANIE RIVER, OR	No Commerce Reported	
COLUMBIA RIVER AT BAKERS BAY, WA	6134 fish (not shellfish) 6136 shellfish	6 1
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	----- <b>7</b> <b>7</b>
COLUMBIA SLOUGH, OR	No Commerce Reported	
COOS AND MILLICOMA RIVERS, OR	No Commerce Reported	
COQUILLE RIVER, OR	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	----- <b>0</b> <b>0</b>
COWLITZ RIVER, WA	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	----- <b>0</b> <b>0</b>
DEEP RIVER, WA	No Commerce Reported	
DEPOE BAY, OR	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	----- <b>0</b> <b>0</b>
ELOKOMIN SLOUGH, WA	No Commerce Reported	
GRAYS RIVER, WA	No Commerce Reported	
LAKE RIVER, WA	3110 nitrogenous fert. 3190 fert. & mixes nec	0 1

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
LAKE RIVER, WA - continued	6241 wheat 6443 barley & rye 6899 farm products nec 7110 machinery (not elec) 7210 vehicles & parts 7900 manufac. prod. nec <b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	1 0 0 0 1 0 <hr/> <b>5</b> <b>5</b>
LEWIS RIVER, WA	No Commerce Reported	
PORT OF ST. HELENS, OR	4170 wood in the rough <b>Total Tons(x1000)</b>	7 <hr/> <b>7</b>
PORT ORFORD, OR	6134 fish (not shellfish) 6136 shellfish <b>Total Tons(x1000)</b>	0 1 <hr/> <b>1</b>
ROGUE RIVER, OR	6134 fish (not shellfish) 6136 shellfish 7900 manufac. prod. nec 9900 unknown or nec <b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	0 0 0 0 <hr/> <b>0</b> <b>1</b>
SIUSLAW RIVER, OR	6134 fish (not shellfish) 6136 shellfish <b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	0 0 <hr/> <b>0</b> <b>2</b>
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	6134 fish (not shellfish) <b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	0 <hr/> <b>0</b> <b>0</b>
SKAMOKAWA CREEK, WA	No Commerce Reported	
SKIPANON CHANNEL, OR	2340 residual fuel oil 4161 wood chips 4170 wood in the rough 4189 lumber <b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	0 2 18 1 <hr/> <b>21</b> <b>38</b>
SMITH RIVER, OR	No Commerce Reported	
TILLAMOOK BAY AND BAR, OR	6134 fish (not shellfish)	0



Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
TILLAMOOK BAY AND BAR, OR - continued	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
UMPQUA RIVER, OR	4331 sand & gravel	211
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>212</b>
	<b>Total Ton-miles(x1000)</b>	<b>2,080</b>
WESTPORT SLOUGH, OR	2340 residual fuel oil	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
YAQUINA BAY AND HARBOR, OR	4170 wood in the rough	18
	6134 fish (not shellfish)	53
	6136 shellfish	3
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>74</b>
	<b>Total Ton-miles(x1000)</b>	<b>148</b>
YAQUINA RIVER, OR	No Commerce Reported	
YOUNGS BAY AND YOUNGS RIVER, OR	No Commerce Reported	

GRAYS HARBOR AND CHEHALIS RIVER, WA

Section Included: Grays Harbor bar channel and Chehalis River to Cosmopolis and extending to Simpson Avenue bridge on the Hoquiam River and the Schafer Bros. wharf at Montesano on the Chehalis River. Controlling Depth: Bar channel, 37.1 feet; 25.5 feet from deep water in Lower Harbor to Upper Cross-Over; 27.0 feet from Upper Cross-Over to Cow Point; 25.6 feet from Cow Point to Cosmopolis; turning basin just downstream of Cow Point, 29.0 feet; turning basin near Elliott Slough, 25.5 feet. 5.5 feet from Cosmopolis to Montesano; Bay City channel, 9.1 feet; Westhaven Channel, 13.9 feet north entrance, 13.0 feet south entrance. Project Depth: 30 feet extending through the bar channel to Cosmopolis; Bay 16 feet to Montesano; Bay City channel, 14 feet; Westhaven channel, 16 feet. All depths refer to mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	4,585	1991	4,488
1987	4,346	1992	6,953
1988	6,488	1993	4,383
1989	5,351	1994	1,654
1990	12,825	<b>1995</b>	<b>1,566</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign	Domestic		
		Exports	Total	Coastwise	Internal
			Shipments		Receipts
<b>Total, all commodities</b>	<b>1,566</b>	<b>1,464</b>	<b>101</b>	<b>99</b>	<b>2</b>
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
3286 plastics	0	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,536</b>	<b>1,436</b>	<b>99</b>	<b>99</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>1,534</b>	<b>1,435</b>	<b>99</b>	<b>99</b>	-----
4161 wood chips	24	-----	24	24	-----
4170 wood in the rough	1,350	1,350	-----	-----	-----
4189 lumber	161	85	76	76	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4225 pulp & waste paper	1	1	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4630 copper ore	0	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>27</b>	<b>27</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>1</b>	<b>1</b>	-----	-----	-----
5120 paper & paperboard	1	1	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>22</b>	<b>22</b>	-----	-----	-----
5422 aluminum	22	22	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>4</b>	<b>4</b>	-----	-----	-----
5540 primary wood prod.	4	4	-----	-----	-----
<b>Total food and farm products</b>	<b>2</b>	<b>1</b>	<b>2</b>	-----	<b>2</b>
<b>Subtotal fish</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	<b>2</b>
6134 fish (not shellfish)	1	0	1	-----	1
6136 shellfish	1	-----	1	-----	1

GRAYS HARBOR AND CHEHALIS RIVER, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Exports	Shipments	Total	Coastwise	Internal
				Receipts		
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	
6811 meat, fresh, frozen	0	0	-----	-----	-----	
6838 tallow, animal oils	0	0	-----	-----	-----	
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	
7110 machinery (not elec)	0	0	-----	-----	-----	
7120 electrical machinery	0	0	-----	-----	-----	
7230 ships & boats	0	0	-----	-----	-----	
7500 textile products	0	0	-----	-----	-----	
7600 rubber & plastic pr.	0	0	-----	-----	-----	
7900 manufac. prod. nec	0	0	-----	-----	-----	
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	-----	-----	-----	
9900 unknown or nec	0	0	-----	-----	-----	

PORT ANGELES HARBOR, WA

Section Included: Entire harbor from Rayonier, Inc. Wharf westward. Controlling Depth: Unlimited except for 25 feet near Rayonier, Inc. Wharf. All depths refer to mllw.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	3,310	1991	2,680
1987	2,873	1992	2,336
1988	3,089	1993	1,987
1989	2,837	1994	1,695
1990	3,072	<b>1995</b>	<b>1,911</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>900</b>	<b>173</b>	<b>549</b>	<b>132</b>	<b>46</b>
<b>Total petroleum and petroleum products</b>	<b>88</b>	<b>2</b>	<b>4</b>	<b>73</b>	<b>9</b>
<b>Subtotal crude petroleum</b>	<b>29</b>	<b>2</b>	-----	<b>27</b>	-----
2100 crude petroleum	29	2	-----	27	-----
<b>Subtotal petroleum products</b>	<b>59</b>	-----	<b>4</b>	<b>46</b>	<b>9</b>
2221 kerosene	2	-----	-----	-----	2
2330 distillate fuel oil	2	-----	-----	2	-----
2340 residual fuel oil	54	-----	4	43	6

PORT ANGELES HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>			
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>			
3286 plastics	0	0			
<b>Total crude materials, inedible except fuels</b>	<b>801</b>	<b>167</b>	<b>539</b>	<b>58</b>	<b>37</b>
<b>Subtotal forest products, wood and chips</b>	<b>607</b>	<b>38</b>	<b>502</b>	<b>35</b>	<b>32</b>
4161 wood chips	243	38	182	23	
4170 wood in the rough	357		314	11	32
4189 lumber	7		6	1	
<b>Subtotal pulp and waste paper</b>	<b>48</b>		<b>37</b>	<b>6</b>	<b>5</b>
4225 pulp & waste paper	48		37	6	5
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>23</b>	<b>7</b>		<b>17</b>	
4323 gypsum	7	7			
4331 sand & gravel	17			17	
<b>Subtotal iron ore and scrap</b>	<b>0</b>			<b>0</b>	
4420 iron & steel scrap	0			0	
<b>Subtotal non-ferrous ores and scrap</b>	<b>122</b>	<b>122</b>		<b>0</b>	
4650 aluminum ore	122	122			
4680 non-ferrous scrap	0			0	
<b>Total primary manufactured goods</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	
<b>Subtotal paper products</b>	<b>1</b>		<b>0</b>	<b>1</b>	
5110 newsprint	0			0	
5120 paper & paperboard	1		0	0	
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>			
5290 misc. mineral prod.	0	0			
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>		<b>0</b>	
5480 fab. metal products	0	0		0	
<b>Subtotal primary wood products</b>	<b>0</b>			<b>0</b>	
5540 primary wood prod.	0			0	
<b>Total food and farm products</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>1</b>	
<b>Subtotal fish</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>0</b>	
6134 fish (not shellfish)	7	1	6	0	
<b>Subtotal other agricultural products</b>	<b>0</b>			<b>0</b>	
6899 farm products nec	0			0	
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0			0	
7120 electrical machinery	0	0		0	
7210 vehicles & parts	0		0		
7230 ships & boats	2	2		0	0
7400 manufac. wood prod.	0			0	
7500 textile products	0	0			
7600 rubber & plastic pr.	0			0	
7900 manufac. prod. nec	0	0		0	
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>		<b>0</b>	
9900 unknown or nec	1	1		0	

PORT ANGELES HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>1,010</b>	<b>22</b>	<b>56</b>	<b>377</b>	<b>347</b>	<b>208</b>
<b>Total petroleum and petroleum products</b>	<b>471</b>	<b>18</b>	<b>34</b>	<b>209</b>	<b>29</b>	<b>181</b>
<b>Subtotal petroleum products</b>	<b>471</b>	<b>18</b>	<b>34</b>	<b>209</b>	<b>29</b>	<b>181</b>
2211 gasoline	9	-----	9	-----	-----	-----
2330 distillate fuel oil	22	-----	14	7	-----	-----
2340 residual fuel oil	440	18	10	202	29	181
2350 lube oil & greases	0	-----	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>26</b>	-----	-----	<b>26</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>26</b>	-----	-----	<b>26</b>	-----	-----
3274 sodium hydroxide	18	-----	-----	18	-----	-----
3275 inorg. elem., oxides, & halogen salts	8	-----	-----	8	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>511</b>	<b>3</b>	<b>23</b>	<b>140</b>	<b>318</b>	<b>27</b>
<b>Subtotal forest products, wood and chips</b>	<b>394</b>	<b>3</b>	<b>23</b>	<b>140</b>	<b>201</b>	<b>27</b>
4161 wood chips	21	3	-----	18	-----	-----
4170 wood in the rough	373	-----	23	122	201	27
<b>Subtotal pulp and waste paper</b>	<b>117</b>	-----	-----	<b>0</b>	<b>117</b>	-----
4225 pulp & waste paper	117	-----	-----	0	117	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
5110 newsprint	0	-----	-----	0	-----	-----
<b>Total food and farm products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----
<b>Subtotal fish</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----
6134 fish (not shellfish)	1	-----	-----	1	-----	-----
6136 shellfish	0	-----	-----	0	-----	-----

PORT TOWNSEND HARBOR, WA

Section Included: Point Wilson on the north to Irondale on the south. Controlling Depth: Channel from deep water to boat basin, 10.7 feet; outer portion of entrance channel in boat basin, 12.9 feet; inner portion of entrance channel in boat basin, 12.2 feet. Project Depth: 10 and 12 feet mlw in the inner and outer sections of the mooring basin, respectively.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	535	1991	546
1987	513	1992	325
1988	464	1993	201
1989	536	1994	402
1990	427	<b>1995</b>	<b>362</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign	Canadian		Domestic			
		Exports	Imports	Exports	Total	Coastwise	Internal	
					Receipts	Receipts	Shipments	
<b>Total, all commodities</b>	<b>362</b>	<b>3</b>	<b>7</b>	<b>14</b>	<b>339</b>	<b>14</b>	<b>253</b>	<b>73</b>
<b>Total petroleum and petroleum products</b>	<b>31</b>	-----	-----	-----	<b>31</b>	<b>10</b>	<b>22</b>	-----
<b>Subtotal petroleum products</b>	<b>31</b>	-----	-----	-----	<b>31</b>	<b>10</b>	<b>22</b>	-----
2330 distillate fuel oil	15	-----	-----	-----	15	-----	15	-----
2340 residual fuel oil	16	-----	-----	-----	16	10	6	-----
<b>Total crude materials, inedible except fuels</b>	<b>330</b>	<b>3</b>	<b>7</b>	<b>14</b>	<b>307</b>	<b>4</b>	<b>230</b>	<b>73</b>
<b>Subtotal forest products, wood and chips</b>	<b>274</b>	-----	<b>7</b>	-----	<b>267</b>	<b>4</b>	<b>229</b>	<b>34</b>
4150 fuel wood	0	-----	0	-----	-----	-----	-----	-----
4161 wood chips	164	-----	7	-----	157	4	145	8
4170 wood in the rough	110	-----	-----	-----	110	-----	84	26
<b>Subtotal pulp and waste paper</b>	<b>56</b>	<b>3</b>	-----	<b>14</b>	<b>40</b>	-----	<b>1</b>	<b>39</b>
4225 pulp & waste paper	56	3	-----	14	40	-----	1	39
<b>Total food and farm products</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	<b>1</b>	-----
<b>Subtotal fish</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	<b>1</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	0	-----	0	-----
6136 shellfish	1	-----	-----	-----	1	-----	1	-----

WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA

Section Included: Entire waterway, 4,800 feet. Controlling Depth:13.9 feet at mllw. Project Depth: 15 feet at mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	12	1991	161
1987	37	1992	120
1988	29	1993	242
1989	47	1994	159
1990	94	<b>1995</b>	<b>269</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Coastwise Shipments	Domestic					
			Internal					
			Inbound		Outbound		Through	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>269</b>	<b>1</b>	<b>138</b>	<b>35</b>	<b>17</b>	<b>54</b>	<b>19</b>	<b>6</b>
<b>Total chemicals and related products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
3293 explosives	1	1	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>269</b>	-----	<b>138</b>	<b>35</b>	<b>17</b>	<b>54</b>	<b>19</b>	<b>6</b>
<b>Subtotal forest products, wood and chips</b>	<b>269</b>	-----	<b>138</b>	<b>35</b>	<b>17</b>	<b>54</b>	<b>19</b>	<b>6</b>
4161 wood chips	1	-----	-----	-----	-----	-----	-----	1
4170 wood in the rough	268	-----	138	35	17	54	19	5
<b>Ton-miles (x1000)</b>	<b>1,546</b>	<b>3</b>	<b>691</b>	<b>210</b>	<b>103</b>	<b>268</b>	<b>207</b>	<b>64</b>
<b>Tons All Traffic (x1000)</b>		<b>269</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>1,546</b>						

HAMMERSLEY INLET, WA

Section Included: Inlet connecting Puget Sound with Shelton Harbor, a distance of about 7 miles. Controlling Depth: 8.8 feet. Project Depth: 13 feet. All depths refer to mlw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	366	1991	343
1987	415	1992	312
1988	531	1993	384
1989	420	1994	500
1990	325	<b>1995</b>	<b>872</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>872</b>	<b>247</b>	<b>625</b>
<b>Total crude materials, inedible except fuels</b>	<b>870</b>	<b>245</b>	<b>625</b>
<b>Subtotal forest products, wood and chips</b>	<b>869</b>	<b>244</b>	<b>625</b>
4161 wood chips	163	-----	163
4170 wood in the rough	706	244	462
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	<b>1</b>	-----
4331 sand & gravel	1	1	-----
<b>Total food and farm products</b>	<b>2</b>	<b>2</b>	-----
<b>Subtotal fish</b>	<b>2</b>	<b>2</b>	-----
6134 fish (not shellfish)	0	0	-----
6136 shellfish	1	1	-----
<b>Ton-miles (x1000)</b>	<b>8,716</b>	<b>2,467</b>	<b>6,249</b>
<b>Tons All Traffic (x1000)</b>	<b>872</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>8,716</b>		



OLYMPIA HARBOR, WA

Section Included: That portion of Budd Inlet south and west of Priest Point and generally within the city limits of Olympia. Controlling Depth: 29.4 feet in outer channel, 29.4 feet in entrance channel and 27.7 feet in turning basin. Project Depth: 30 feet. All depths refer to mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,199	1991	945
1987	911	1992	714
1988	1,676	1993	924
1989	1,196	1994	1,514
1990	1,265	<b>1995</b>	<b>2,166</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign	Canadian	
		Exports	Imports	Exports
<b>Total, all commodities</b>	<b>167</b>	<b>73</b>	<b>5</b>	<b>89</b>
<b>Total crude materials, inedible except fuels</b>	<b>166</b>	<b>73</b>	<b>5</b>	<b>89</b>
<b>Subtotal forest products, wood and chips</b>	<b>137</b>	<b>73</b>	-----	<b>64</b>
4170 wood in the rough	135	71	-----	64
4189 lumber	1	1	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>25</b>	-----	<b>5</b>	<b>20</b>
4310 building stone	1	-----	1	-----
4322 limestone	3	-----	3	-----
4331 sand & gravel	20	-----	-----	20
<b>Subtotal non-ferrous ores and scrap</b>	<b>5</b>	-----	-----	<b>5</b>
4690 non-ferrous ores nec	5	-----	-----	5
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	-----	-----
6822 dairy products	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	-----	<b>0</b>
7230 ships & boats	0	-----	-----	0

OLYMPIA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,999</b>	<b>15</b>	<b>14</b>	<b>350</b>	<b>654</b>	<b>967</b>
<b>Total petroleum and petroleum products</b>	<b>12</b>	-----	<b>10</b>	<b>2</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>12</b>	-----	<b>10</b>	<b>2</b>	-----	-----
2340 residual fuel oil	12	-----	10	2	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,986</b>	<b>15</b>	<b>4</b>	<b>348</b>	<b>654</b>	<b>967</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,986</b>	<b>15</b>	<b>4</b>	<b>348</b>	<b>654</b>	<b>967</b>
4161 wood chips	97	-----	-----	4	93	-----
4170 wood in the rough	1,885	15	-----	343	560	967
4189 lumber	4	-----	4	-----	-----	-----
<b>Total food and farm products</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
<b>Subtotal fish</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
6134 fish (not shellfish)	0	-----	-----	0	-----	-----
6136 shellfish	0	-----	-----	0	-----	-----

TACOMA HARBOR, WA

Section Included: All of Commencement Bay and tributary waterways east of a line extending from Brown Point to and including the wharves of the Tacoma Smelter. Controlling Depth: City Waterway, 28.9 to 16.2 feet; Hylebos Waterway, 23.4 feet; least depth in turning basin 27.1 feet; Blair (Port Industrial Waterway), 32.8 feet. Project Depth: City Waterway, 29 to 19 feet; Hylebos Waterway, 30 feet; Blair (Port Industrial Waterway), 30 to 35 feet. All depths refer to mllw.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	16,173	1991	19,544
1987	17,130	1992	20,116
1988	20,668	1993	18,652
1989	22,451	1994	17,616
1990	21,433	<b>1995</b>	<b>20,879</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>13,852</b>	<b>3,452</b>	<b>9,568</b>	<b>557</b>	<b>275</b>
<b>Total coal</b>	<b>28</b>	<b>0</b>	<b>2</b>	<b>26</b>	-----
1100 coal lignite	28	0	2	26	-----
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>326</b>	<b>110</b>	<b>4</b>	<b>67</b>	<b>145</b>
<b>Subtotal crude petroleum</b>	<b>170</b>	<b>108</b>	-----	<b>62</b>	-----
2100 crude petroleum	170	108	-----	62	-----

TACOMA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal petroleum products</b>	<b>156</b>	<b>2</b>	<b>4</b>	<b>5</b>	<b>145</b>
2211 gasoline	18	-----	-----	-----	18
2221 kerosene	16	-----	-----	-----	16
2330 distillate fuel oil	31	-----	1	5	26
2340 residual fuel oil	70	-----	1	-----	69
2350 lube oil & greases	17	0	1	-----	15
2410 petro. jelly & waxes	0	0	0	-----	-----
2429 naphtha & solvents	1	-----	-----	-----	1
2430 asphalt, tar & pitch	0	0	0	-----	-----
2540 petroleum coke	0	0	0	0	-----
2640 liquid natural gas	2	2	0	-----	-----
<b>Total chemicals and related products</b>	<b>298</b>	<b>124</b>	<b>119</b>	<b>17</b>	<b>39</b>
<b>Subtotal fertilizers</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>-----</b>
3110 nitrogenous fert.	1	1	0	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	0	-----	0	0	-----
3190 fert. & mixes nec	1	0	1	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>296</b>	<b>123</b>	<b>117</b>	<b>17</b>	<b>39</b>
3212 benzene & toluene	0	0	-----	-----	-----
3219 other hydrocarbons	2	1	1	-----	-----
3220 alcohols	3	1	1	-----	-----
3230 carboxylic acids	10	4	5	-----	-----
3240 nitrogen func. comp.	9	6	3	0	-----
3250 organo-inorgan. comp	4	4	1	-----	-----
3260 organic comp. nec	16	14	1	1	-----
3272 sulphuric acid	0	0	-----	-----	-----
3274 sodium hydroxide	45	-----	17	2	26
3275 inorg. elem., oxides, & halogen salts	10	4	5	0	1
3276 metallic salts	22	3	6	-----	12
3279 inorganic chem. nec	2	1	1	-----	-----
3281 radioactive material	0	0	0	-----	-----
3282 pigments & paints	4	2	1	-----	-----
3283 coloring mat. nec	2	2	0	-----	-----
3284 medicines	6	2	1	3	-----
3285 perfumes & cleansers	9	2	7	1	-----
3286 plastics	108	59	39	10	0
3291 pesticides	0	0	0	-----	-----
3292 starches, gluten, glue	11	8	2	-----	-----
3293 explosives	3	3	0	-----	-----
3297 chemical additives	1	0	1	-----	-----
3298 wood & resin chem.	17	0	17	-----	-----
3299 chem. products nec	13	7	5	1	-----
<b>Total crude materials, inedible except fuels</b>	<b>4,642</b>	<b>1,014</b>	<b>3,151</b>	<b>388</b>	<b>89</b>
<b>Subtotal forest products, wood and chips</b>	<b>2,505</b>	<b>15</b>	<b>2,423</b>	<b>53</b>	<b>13</b>
4110 rubber & gums	5	4	1	-----	-----
4150 fuel wood	2	2	0	-----	-----
4161 wood chips	566	-----	560	5	2
4170 wood in the rough	1,567	1	1,555	-----	11
4189 lumber	364	8	306	49	-----
4190 forest products nec	1	1	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>285</b>	<b>1</b>	<b>281</b>	<b>3</b>	<b>-----</b>
4225 pulp & waste paper	285	1	281	3	-----

TACOMA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>618</b>	<b>350</b>	<b>1</b>	<b>200</b>	<b>66</b>
4310 building stone	3	0	0	3	-----
4322 limestone	197	-----	-----	197	-----
4323 gypsum	401	350	1	-----	50
4327 phosphate rock	0	-----	0	-----	-----
4331 sand & gravel	16	0	1	-----	15
<b>Subtotal iron ore and scrap</b>	<b>503</b>	<b>0</b>	<b>390</b>	<b>112</b>	<b>1</b>
4420 iron & steel scrap	503	0	390	112	1
<b>Subtotal marine shells</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
4515 marine shells	1	0	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>560</b>	<b>538</b>	<b>19</b>	<b>2</b>	-----
4650 aluminum ore	537	537	0	-----	-----
4680 non-ferrous scrap	17	0	16	0	-----
4690 non-ferrous ores nec	6	1	3	2	-----
<b>Subtotal sulphur, clay and salt</b>	<b>20</b>	<b>1</b>	<b>20</b>	<b>0</b>	-----
4741 sulphur, (dry)	0	0	0	-----	-----
4782 clay & refrac. mat.	20	1	20	0	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>150</b>	<b>109</b>	<b>16</b>	<b>16</b>	<b>9</b>
4900 non-metal. min. nec	150	109	16	16	9
<b>Total primary manufactured goods</b>	<b>751</b>	<b>359</b>	<b>375</b>	<b>16</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>255</b>	<b>11</b>	<b>236</b>	<b>7</b>	-----
5110 newsprint	21	0	20	1	-----
5120 paper & paperboard	215	5	211	0	-----
5190 paper products nec	19	7	6	7	-----
<b>Subtotal lime, cement and glass</b>	<b>125</b>	<b>104</b>	<b>20</b>	<b>1</b>	<b>0</b>
5220 cement & concrete	10	10	0	-----	-----
5240 glass & glass prod.	24	19	5	-----	0
5290 misc. mineral prod.	91	76	14	1	0
<b>Subtotal primary iron and steel products</b>	<b>72</b>	<b>52</b>	<b>19</b>	<b>0</b>	<b>0</b>
5312 pig iron	8	8	0	-----	-----
5315 ferro alloys	0	0	0	-----	-----
5320 i&s primary forms	1	1	-----	-----	-----
5330 i&s plates & sheets	19	10	9	-----	-----
5360 i&s bars & shapes	16	13	3	0	-----
5370 i&s pipe & tube	14	7	7	0	0
5390 primary i&s nec	13	13	0	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>276</b>	<b>189</b>	<b>80</b>	<b>7</b>	<b>0</b>
5421 copper	29	8	20	-----	-----
5422 aluminum	45	16	29	-----	0
5429 smelted prod. nec	28	5	22	1	-----
5480 fab. metal products	174	160	8	6	0
<b>Subtotal primary wood products</b>	<b>23</b>	<b>2</b>	<b>20</b>	<b>1</b>	<b>0</b>
5540 primary wood prod.	23	2	20	1	0
<b>Total food and farm products</b>	<b>5,878</b>	<b>86</b>	<b>5,777</b>	<b>15</b>	<b>0</b>
<b>Subtotal fish</b>	<b>37</b>	<b>17</b>	<b>20</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	34	15	18	0	0
6136 shellfish	4	2	2	-----	-----

TACOMA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal grain</b>	<b>4,164</b>	<b>3</b>	<b>4,162</b>	<b>0</b>	-----
6241 wheat	17	-----	17	-----	-----
6344 corn	4,099	0	4,098	-----	-----
6442 rice	3	2	0	-----	-----
6443 barley & rye	1	-----	0	0	-----
6445 oats	1	-----	0	0	-----
6447 sorghum grains	45	-----	45	-----	-----
<b>Subtotal oilseeds</b>	<b>484</b>	<b>0</b>	<b>483</b>	<b>1</b>	-----
6522 soybeans	476	0	476	-----	-----
6534 flaxseed	0	-----	0	-----	-----
6590 oilseeds nec	8	0	7	1	-----
<b>Subtotal vegetable products</b>	<b>173</b>	<b>22</b>	<b>150</b>	<b>1</b>	<b>0</b>
6653 vegetable oils	7	0	7	0	-----
6654 vegetables & prod.	166	22	143	0	0
<b>Subtotal processed grain and animal feed</b>	<b>434</b>	<b>2</b>	<b>424</b>	<b>9</b>	<b>0</b>
6746 wheat flour	0	-----	0	-----	-----
6747 grain mill products	12	1	9	2	0
6781 hay & fodder	292	0	290	1	-----
6782 animal feed, prep.	130	0	124	6	-----
<b>Subtotal other agricultural products</b>	<b>586</b>	<b>43</b>	<b>539</b>	<b>5</b>	<b>0</b>
6811 meat, fresh, frozen	121	0	121	0	-----
6817 meat, prepared	4	0	4	-----	-----
6822 dairy products	22	0	22	-----	-----
6835 fish, prepared	4	2	2	-----	-----
6838 tallow, animal oils	108	0	108	-----	-----
6839 animals & prod. nec	34	1	33	0	0
6856 bananas & plantains	0	0	-----	-----	-----
6857 fruit & nuts nec	96	6	90	1	-----
6858 fruit juices	46	18	27	-----	-----
6861 sugar	0	-----	0	-----	-----
6871 coffee	2	2	0	-----	-----
6872 cocoa beans	2	1	0	-----	-----
6885 alcoholic beverages	61	2	59	0	-----
6888 water & ice	2	0	2	0	-----
6889 food products nec	38	7	30	2	0
6891 tobacco & products	9	1	8	0	-----
6893 cotton	26	0	26	-----	-----
6894 natural fibers nec	1	1	-----	-----	-----
6899 farm products nec	8	0	7	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,902</b>	<b>1,737</b>	<b>137</b>	<b>27</b>	<b>1</b>
7110 machinery (not elec)	360	311	44	5	0
7120 electrical machinery	277	261	14	2	0
7210 vehicles & parts	441	415	26	0	-----
7220 aircraft & parts	5	5	0	-----	-----
7230 ships & boats	1	0	1	-----	0
7300 ordnance & access.	0	0	0	-----	-----
7400 manufac. wood prod.	38	19	12	7	0
7500 textile products	161	149	10	2	-----
7600 rubber & plastic pr.	172	166	5	1	0
7900 manufac. prod. nec	447	412	25	10	1

TACOMA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total unknown or not elsewhere classified</b>	<b>27</b>	<b>22</b>	<b>4</b>	<b>1</b>	<b>0</b>
9900 unknown or nec	27	22	4	1	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>7,026</b>	<b>1,839</b>	<b>1,985</b>	<b>2,186</b>	<b>600</b>	<b>417</b>
<b>Total coal</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
1200 coal coke	0	-----	0	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>3,166</b>	<b>1,476</b>	<b>345</b>	<b>680</b>	<b>289</b>	<b>376</b>
<b>Subtotal crude petroleum</b>	<b>1,447</b>	<b>1,412</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>20</b>
2100 crude petroleum	1,447	1,412	8	4	3	20
<b>Subtotal petroleum products</b>	<b>1,719</b>	<b>65</b>	<b>338</b>	<b>676</b>	<b>286</b>	<b>355</b>
2211 gasoline	143	28	7	40	7	61
2330 distillate fuel oil	317	6	232	36	43	0
2340 residual fuel oil	1,238	31	84	598	232	294
2350 lube oil & greases	14	-----	12	1	1	1
2429 naphtha & solvents	4	-----	-----	-----	4	-----
2540 petroleum coke	0	-----	0	-----	-----	-----
2990 petro. products nec	3	-----	3	-----	-----	-----
<b>Total chemicals and related products</b>	<b>184</b>	<b>46</b>	<b>91</b>	-----	<b>47</b>	-----
<b>Subtotal fertilizers</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
3110 nitrogenous fert.	0	-----	0	-----	-----	-----
3190 fert. & mixes nec	1	-----	1	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>183</b>	<b>46</b>	<b>90</b>	-----	<b>47</b>	-----
3220 alcohols	0	-----	0	-----	-----	-----
3230 carboxylic acids	1	-----	1	-----	-----	-----
3274 sodium hydroxide	137	35	74	-----	28	-----
3275 inorg. elem.,oxides, & halogen salts	20	1	-----	-----	19	-----
3276 metallic salts	0	0	0	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----
3299 chem. products nec	24	10	15	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,816</b>	<b>22</b>	<b>20</b>	<b>1,504</b>	<b>231</b>	<b>40</b>
<b>Subtotal forest products, wood and chips</b>	<b>1,410</b>	<b>21</b>	<b>20</b>	<b>1,099</b>	<b>231</b>	<b>40</b>
4150 fuel wood	0	-----	0	-----	-----	-----
4161 wood chips	172	21	-----	144	1	6
4170 wood in the rough	1,218	-----	0	955	230	34
4189 lumber	20	-----	20	-----	0	-----
4190 forest products nec	0	-----	0	-----	-----	-----

TACOMA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal pulp and waste paper</b>	<b>0</b>		<b>0</b>			
4225 pulp & waste paper	0		0			
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>395</b>		<b>0</b>	<b>395</b>		
4331 sand & gravel	395		0	395		
<b>Subtotal iron ore and scrap</b>	<b>10</b>	<b>1</b>		<b>9</b>		
4420 iron & steel scrap	10	1		9		
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>		<b>0</b>			
4630 copper ore	0		0			
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>		<b>0</b>			
4782 clay & refrac. mat.	0		0			
<b>Subtotal other non-metal. min.</b>	<b>0</b>		<b>0</b>			
4900 non-metal. min. nec	0		0			
<b>Total primary manufactured goods</b>	<b>153</b>	<b>11</b>	<b>108</b>	<b>1</b>	<b>32</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>39</b>		<b>39</b>			
5120 paper & paperboard	1		1			
5190 paper products nec	38		38			
<b>Subtotal lime, cement and glass</b>	<b>35</b>	<b>0</b>	<b>16</b>	<b>1</b>	<b>17</b>	<b>1</b>
5220 cement & concrete	0		0			
5240 glass & glass prod.	0	0	0			
5290 misc. mineral prod.	35		16	1	17	1
<b>Subtotal primary iron and steel products</b>	<b>12</b>	<b>3</b>	<b>8</b>		<b>1</b>	
5320 i&s primary forms	1		0		1	
5330 i&s plates & sheets	2		2			
5360 i&s bars & shapes	9	3	6			
5370 i&s pipe & tube	0		0			
5390 primary i&s nec	0	0	0			
<b>Subtotal primary non-ferrous metal products</b>	<b>67</b>	<b>8</b>	<b>45</b>	<b>0</b>	<b>14</b>	
5422 aluminum	0		0			
5429 smelted prod. nec	0		0			
5480 fab. metal products	67	8	45	0	14	
<b>Subtotal primary wood products</b>	<b>0</b>		<b>0</b>			
5540 primary wood prod.	0		0			
<b>Total food and farm products</b>	<b>1,097</b>	<b>45</b>	<b>1,050</b>	<b>1</b>		
<b>Subtotal fish</b>	<b>44</b>	<b>42</b>		<b>1</b>		
6134 fish (not shellfish)	43	42		1		
6136 shellfish	1			1		
<b>Subtotal grain</b>	<b>0</b>		<b>0</b>			
6344 corn	0		0			
6443 barley & rye	0		0			
<b>Subtotal oilseeds</b>	<b>0</b>		<b>0</b>			
6590 oilseeds nec	0		0			
<b>Subtotal vegetable products</b>	<b>0</b>		<b>0</b>			
6653 vegetable oils	0		0			
6654 vegetables & prod.	0		0			
<b>Subtotal processed grain and animal feed</b>	<b>48</b>		<b>48</b>			
6746 wheat flour	26		26			

TACOMA HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6747 grain mill products	1	-----	1	-----	-----	-----
6781 hay & fodder	5	-----	5	-----	-----	-----
6782 animal feed, prep.	16	-----	16	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>1,003</b>	<b>3</b>	<b>1,001</b>	-----	-----	-----
6811 meat, fresh, frozen	2	-----	2	-----	-----	-----
6817 meat, prepared	0	-----	0	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----
6835 fish, prepared	2	2	-----	-----	-----	-----
6839 animals & prod. nec	637	1	636	-----	-----	-----
6857 fruit & nuts nec	8	-----	8	-----	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----
6871 coffee	0	-----	0	-----	-----	-----
6885 alcoholic beverages	2	-----	2	-----	-----	-----
6887 groceries	340	-----	340	-----	-----	-----
6889 food products nec	13	-----	13	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>585</b>	<b>234</b>	<b>350</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	2	-----	1	0	0	-----
7120 electrical machinery	0	-----	0	-----	-----	-----
7210 vehicles & parts	52	13	38	-----	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----
7300 ordnance & access.	1	1	0	-----	-----	-----
7400 manufac. wood prod.	15	-----	15	-----	0	-----
7500 textile products	0	-----	0	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----
7900 manufac. prod. nec	517	221	296	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>25</b>	<b>4</b>	<b>21</b>	-----	-----	-----
9900 unknown or nec	25	4	21	-----	-----	-----



SEATTLE HARBOR, WA

Section Included: From Union Oil dock near Edmonds on the North to Fauntleroy Ferry Slip on the south, including Elliott Bay, East, West, and Duwamish Waterway, Lake Washington Ship Canal, Salmon Bay, Lake Union, Lake Washington, and Kenmore Navigation Channel. Controlling Depth: Elliott Bay, unlimited; West Waterway, 28.0 feet; East Waterway, 31.2 feet; Duwamish Waterway, 18.2 feet from head of West Waterway to 1st Avenue So., 11.0 feet from 1st Avenue So. 14th Avenue So. 8.5 feet from 14th Avenue So. to head of waterway; Lake Washington Ship Canal, 29.2 feet below locks; above the locks 26.1 feet, Kenmore Navigation Channel; 13.6 feet. Project Depth: Elliot Bay, unlimited; East and West Waterways, 34 feet; Duwamish Waterway, 30 feet to First Avenue South; 20 feet to 8th Avenue South; and 15 feet from 8th Avenue South to head of waterway; Lake Washington Ship Canal, 34 feet below locks; 30 feet at lower pool level, Kenmore Navigation Channel; 15 feet. All depths refer to mllw except inside Lake Washington Ship Canal which reflects low lake level.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	17,098	1991	20,897
1987	18,553	1992	21,883
1988	18,646	1993	21,693
1989	21,763	1994	22,336
1990	21,570	<b>1995</b>	<b>26,180</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>20,139</b>	<b>4,146</b>	<b>12,433</b>	<b>3,421</b>	<b>138</b>
<b>Total coal</b>	<b>5</b>	<b>0</b>	<b>5</b>	-----	-----
1100 coal lignite	5	0	5	-----	-----
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>251</b>	<b>180</b>	<b>14</b>	<b>43</b>	<b>14</b>
<b>Subtotal crude petroleum</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
2100 crude petroleum	0	-----	0	-----	0
<b>Subtotal petroleum products</b>	<b>251</b>	<b>180</b>	<b>14</b>	<b>43</b>	<b>14</b>
2211 gasoline	7	-----	0	-----	7
2221 kerosene	48	20	0	28	-----
2330 distillate fuel oil	60	48	2	7	4
2340 residual fuel oil	15	3	1	8	3
2350 lube oil & greases	6	1	6	-----	-----
2410 petro. jelly & waxes	2	0	2	-----	-----
2429 naphtha & solvents	109	108	1	-----	-----
2430 asphalt, tar & pitch	1	0	1	-----	-----
2540 petroleum coke	1	0	1	-----	-----
2640 liquid natural gas	0	0	0	0	-----
<b>Total chemicals and related products</b>	<b>678</b>	<b>213</b>	<b>454</b>	<b>1</b>	<b>10</b>
<b>Subtotal fertilizers</b>	<b>9</b>	<b>2</b>	<b>8</b>	<b>0</b>	-----
3110 nitrogenous fert.	1	0	0	0	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	1	0	1	-----	-----
3190 fert. & mixes nec	8	1	7	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>668</b>	<b>211</b>	<b>446</b>	<b>1</b>	<b>10</b>
3211 acyclic hydrocarbons	0	0	0	-----	-----
3212 benzene & toluene	0	0	0	-----	-----
3219 other hydrocarbons	5	3	3	-----	-----
3220 alcohols	69	57	11	-----	0
3230 carboxylic acids	28	13	15	-----	-----

SEATTLE HARBOR, WA  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3240 nitrogen func. comp.	28	11	17	-----	0
3250 organo-inorgan. comp	9	5	4	0	-----
3260 organic comp. nec	11	5	6	0	-----
3271 sulphur (liquid)	1	-----	1	-----	-----
3272 sulphuric acid	1	-----	1	-----	-----
3273 ammonia	0	-----	0	-----	-----
3274 sodium hydroxide	5	0	0	-----	5
3275 inorg. elem.,oxides, & halogen salts	40	13	27	0	-----
3276 metallic salts	27	9	14	0	4
3279 inorganic chem. nec	3	1	1	0	-----
3281 radioactive material	1	1	0	-----	-----
3282 pigments & paints	13	4	8	0	-----
3283 coloring mat. nec	6	5	1	-----	0
3284 medicines	9	2	6	-----	0
3285 perfumes & cleansers	31	4	27	0	-----
3286 plastics	234	60	173	0	0
3291 pesticides	4	2	2	-----	-----
3292 starches, gluten, glue	42	5	37	-----	-----
3293 explosives	1	1	0	-----	-----
3297 chemical additives	11	2	8	-----	-----
3298 wood & resin chem.	55	0	55	-----	-----
3299 chem. products nec	35	8	27	-----	0
<b>Total crude materials, inedible except fuels</b>	<b>4,557</b>	<b>404</b>	<b>1,504</b>	<b>2,544</b>	<b>105</b>
<b>Subtotal forest products, wood and chips</b>	<b>977</b>	<b>151</b>	<b>553</b>	<b>258</b>	<b>14</b>
4110 rubber & gums	113	112	1	-----	-----
4150 fuel wood	3	0	3	0	-----
4161 wood chips	26	-----	4	8	14
4170 wood in the rough	193	0	151	42	0
4189 lumber	635	34	392	209	0
4190 forest products nec	7	4	3	0	-----
<b>Subtotal pulp and waste paper</b>	<b>726</b>	<b>0</b>	<b>689</b>	<b>37</b>	<b>0</b>
4225 pulp & waste paper	726	0	689	37	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,522</b>	<b>247</b>	<b>26</b>	<b>2,182</b>	<b>68</b>
4310 building stone	2	0	0	1	-----
4322 limestone	1,709	0	0	1,708	-----
4323 gypsum	315	245	13	18	38
4327 phosphate rock	1	-----	1	-----	-----
4331 sand & gravel	495	1	10	454	30
<b>Subtotal iron ore and scrap</b>	<b>137</b>	<b>0</b>	<b>48</b>	<b>66</b>	<b>23</b>
4410 iron ore	22	0	-----	-----	22
4420 iron & steel scrap	115	0	48	66	1
<b>Subtotal marine shells</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
4515 marine shells	1	0	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>66</b>	<b>5</b>	<b>61</b>	<b>0</b>	<b>0</b>
4630 copper ore	0	0	-----	-----	-----
4650 aluminum ore	2	2	1	-----	-----
4680 non-ferrous scrap	60	1	58	0	-----
4690 non-ferrous ores nec	3	2	2	0	0
<b>Subtotal sulphur, clay and salt</b>	<b>72</b>	<b>1</b>	<b>71</b>	-----	-----
4741 sulphur, (dry)	0	0	0	-----	-----
4782 clay & refrac. mat.	71	1	71	-----	-----

SEATTLE HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>55</b>	<b>0</b>	<b>55</b>	<b>0</b>	-----
4900 non-metal. min. nec	55	0	55	0	-----
<b>Total primary manufactured goods</b>	<b>2,737</b>	<b>831</b>	<b>1,079</b>	<b>823</b>	<b>5</b>
<b>Subtotal paper products</b>	<b>1,025</b>	<b>24</b>	<b>642</b>	<b>358</b>	<b>0</b>
5110 newsprint	444	0	168	276	-----
5120 paper & paperboard	542	10	450	82	0
5190 paper products nec	38	14	24	0	0
<b>Subtotal lime, cement and glass</b>	<b>796</b>	<b>234</b>	<b>131</b>	<b>428</b>	<b>4</b>
5210 lime	0	-----	0	-----	-----
5220 cement & concrete	553	123	1	426	4
5240 glass & glass prod.	55	26	29	0	0
5290 misc. mineral prod.	188	86	101	2	0
<b>Subtotal primary iron and steel products</b>	<b>197</b>	<b>159</b>	<b>38</b>	<b>0</b>	<b>1</b>
5312 pig iron	5	2	3	0	-----
5315 ferro alloys	3	2	2	-----	-----
5320 i&s primary forms	2	0	2	-----	-----
5330 i&s plates & sheets	67	45	22	-----	0
5360 i&s bars & shapes	33	28	6	-----	-----
5370 i&s pipe & tube	56	54	2	0	0
5390 primary i&s nec	31	28	2	0	1
<b>Subtotal primary non-ferrous metal products</b>	<b>566</b>	<b>394</b>	<b>172</b>	<b>0</b>	<b>0</b>
5421 copper	36	9	27	-----	-----
5422 aluminum	95	10	85	0	0
5429 smelted prod. nec	25	6	19	0	0
5480 fab. metal products	411	369	41	0	0
<b>Subtotal primary wood products</b>	<b>153</b>	<b>20</b>	<b>96</b>	<b>37</b>	-----
5540 primary wood prod.	153	20	96	37	-----
<b>Total food and farm products</b>	<b>9,179</b>	<b>231</b>	<b>8,943</b>	<b>3</b>	<b>2</b>
<b>Subtotal fish</b>	<b>94</b>	<b>26</b>	<b>64</b>	<b>2</b>	<b>2</b>
6134 fish (not shellfish)	82	20	59	2	2
6136 shellfish	12	6	5	-----	0
<b>Subtotal grain</b>	<b>4,852</b>	<b>9</b>	<b>4,844</b>	<b>0</b>	-----
6241 wheat	3	-----	3	-----	-----
6344 corn	4,802	1	4,801	0	-----
6442 rice	8	8	0	-----	-----
6443 barley & rye	1	-----	1	-----	-----
6445 oats	1	0	1	-----	-----
6447 sorghum grains	38	-----	38	-----	-----
<b>Subtotal oilseeds</b>	<b>1,164</b>	<b>2</b>	<b>1,163</b>	<b>0</b>	-----
6521 peanuts	0	0	0	-----	-----
6522 soybeans	1,127	0	1,127	-----	-----
6534 flaxseed	0	-----	0	-----	-----
6590 oilseeds nec	37	2	35	0	-----
<b>Subtotal vegetable products</b>	<b>439</b>	<b>19</b>	<b>421</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	6	0	5	0	0
6654 vegetables & prod.	434	18	415	0	0

SEATTLE HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>911</b>	<b>6</b>	<b>906</b>	<b>0</b>	<b>0</b>
6746 wheat flour	3	0	3	-----	-----
6747 grain mill products	26	2	24	0	0
6781 hay & fodder	583	0	583	-----	-----
6782 animal feed, prep.	298	4	295	0	-----
<b>Subtotal other agricultural products</b>	<b>1,717</b>	<b>170</b>	<b>1,546</b>	<b>1</b>	<b>0</b>
6811 meat, fresh, frozen	367	34	333	0	0
6817 meat, prepared	14	0	13	0	-----
6822 dairy products	32	0	32	-----	0
6835 fish, prepared	27	4	23	0	0
6838 tallow, animal oils	1	0	0	-----	-----
6839 animals & prod. nec	313	7	305	-----	-----
6856 bananas & plantains	0	0	0	-----	-----
6857 fruit & nuts nec	374	24	350	-----	-----
6858 fruit juices	124	54	70	0	0
6861 sugar	1	0	1	-----	-----
6865 molasses	9	9	-----	-----	-----
6871 coffee	13	11	1	-----	0
6872 cocoa beans	2	2	0	-----	-----
6885 alcoholic beverages	110	9	101	0	0
6888 water & ice	3	0	3	0	-----
6889 food products nec	120	11	108	0	0
6891 tobacco & products	47	0	47	0	-----
6893 cotton	119	0	119	-----	-----
6894 natural fibers nec	0	0	0	-----	-----
6899 farm products nec	42	2	40	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>2,698</b>	<b>2,270</b>	<b>418</b>	<b>8</b>	<b>2</b>
7110 machinery (not elec)	556	460	94	0	2
7120 electrical machinery	393	335	59	0	0
7210 vehicles & parts	444	379	65	0	0
7220 aircraft & parts	5	4	0	-----	-----
7230 ships & boats	4	1	3	0	0
7300 ordnance & access.	2	1	1	-----	-----
7400 manufac. wood prod.	64	25	33	6	0
7500 textile products	289	258	31	0	0
7600 rubber & plastic pr.	217	172	45	0	0
7900 manufac. prod. nec	724	635	88	2	0
<b>Total unknown or not elsewhere classified</b>	<b>34</b>	<b>18</b>	<b>16</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	34	18	16	0	0

SEATTLE HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>6,041</b>	<b>327</b>	<b>1,082</b>	<b>2,933</b>	<b>939</b>	<b>760</b>
<b>Total coal</b>	<b>1</b>	-----	-----	<b>0</b>	<b>1</b>	-----
1100 coal lignite	1	-----	-----	0	1	-----
<b>Total petroleum and petroleum products</b>	<b>2,336</b>	<b>35</b>	<b>94</b>	<b>1,164</b>	<b>415</b>	<b>628</b>
<b>Subtotal crude petroleum</b>	<b>12</b>	-----	-----	<b>12</b>	-----	-----
2100 crude petroleum	12	-----	-----	12	-----	-----
<b>Subtotal petroleum products</b>	<b>2,324</b>	<b>35</b>	<b>94</b>	<b>1,152</b>	<b>415</b>	<b>628</b>
2211 gasoline	100	13	25	26	34	2
2330 distillate fuel oil	320	6	42	119	33	120
2340 residual fuel oil	1,836	13	14	966	339	504
2350 lube oil & greases	15	-----	2	11	2	1
2429 naphtha & solvents	3	-----	0	-----	3	-----
2430 asphalt, tar & pitch	35	3	1	32	0	-----
2540 petroleum coke	1	-----	1	-----	0	-----
2640 liquid natural gas	12	0	9	0	3	-----
2990 petro. products nec	2	-----	1	0	1	1
<b>Total chemicals and related products</b>	<b>85</b>	<b>17</b>	<b>55</b>	<b>1</b>	<b>12</b>	-----
<b>Subtotal fertilizers</b>	<b>36</b>	<b>12</b>	<b>22</b>	-----	<b>2</b>	-----
3110 nitrogenous fert.	14	12	1	-----	2	-----
3130 potassic fert.	0	-----	0	-----	-----	-----
3190 fert. & mixes nec	21	-----	21	-----	0	-----
<b>Subtotal other chemicals and related products</b>	<b>49</b>	<b>5</b>	<b>33</b>	<b>1</b>	<b>10</b>	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----	-----
3219 other hydrocarbons	1	-----	1	-----	-----	-----
3220 alcohols	8	2	5	0	0	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----
3260 organic comp. nec	3	-----	3	-----	-----	-----
3272 sulphuric acid	1	-----	1	-----	-----	-----
3274 sodium hydroxide	3	-----	3	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	4	0	3	-----	0	-----
3276 metallic salts	2	-----	2	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----
3281 radioactive material	0	0	-----	-----	-----	-----
3282 pigments & paints	3	-----	0	-----	2	-----
3284 medicines	0	-----	0	-----	-----	-----
3285 perfumes & cleansers	1	-----	1	-----	-----	-----
3286 plastics	5	-----	3	-----	1	-----
3291 pesticides	0	-----	0	-----	-----	-----
3293 explosives	1	-----	0	-----	1	-----
3297 chemical additives	0	-----	0	-----	-----	-----
3299 chem. products nec	17	3	8	0	5	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,148</b>	<b>14</b>	<b>138</b>	<b>1,675</b>	<b>222</b>	<b>99</b>
<b>Subtotal forest products, wood and chips</b>	<b>400</b>	<b>0</b>	<b>99</b>	<b>85</b>	<b>129</b>	<b>87</b>
4110 rubber & gums	0	-----	-----	0	0	-----
4150 fuel wood	0	-----	-----	0	0	-----
4170 wood in the rough	280	-----	9	74	110	87
4189 lumber	116	0	88	10	17	0
4190 forest products nec	4	0	2	-----	1	-----

SEATTLE HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Subtotal pulp and waste paper</b>	<b>126</b>	<b>0</b>	<b>0</b>	<b>126</b>	<b>0</b>	-----
4225 pulp & waste paper	126	0	0	126	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,509</b>	<b>3</b>	<b>6</b>	<b>1,399</b>	<b>91</b>	<b>9</b>
4322 limestone	1	-----	1	-----	0	-----
4323 gypsum	2	-----	2	-----	-----	-----
4331 sand & gravel	1,451	-----	0	1,351	91	9
4335 waterway improv. mat	49	-----	-----	49	-----	-----
4338 soil & fill dirt	7	3	4	-----	0	-----
<b>Subtotal iron ore and scrap</b>	<b>13</b>	<b>11</b>	-----	<b>2</b>	<b>0</b>	-----
4420 iron & steel scrap	13	11	-----	2	0	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
4690 non-ferrous ores nec	1	-----	-----	1	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>86</b>	-----	<b>21</b>	<b>62</b>	<b>0</b>	<b>3</b>
4782 clay & refrac. mat.	86	-----	21	62	0	3
<b>Subtotal other non-metal. min.</b>	<b>13</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>2</b>	-----
4900 non-metal. min. nec	13	0	11	0	2	-----
<b>Total primary manufactured goods</b>	<b>367</b>	<b>26</b>	<b>254</b>	<b>10</b>	<b>64</b>	<b>13</b>
<b>Subtotal paper products</b>	<b>50</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>5</b>	-----
5110 newsprint	7	-----	7	-----	0	-----
5120 paper & paperboard	8	-----	8	-----	-----	-----
5190 paper products nec	34	0	28	0	5	-----
<b>Subtotal lime, cement and glass</b>	<b>129</b>	-----	<b>85</b>	<b>7</b>	<b>27</b>	<b>9</b>
5220 cement & concrete	54	-----	34	5	6	9
5240 glass & glass prod.	5	-----	2	0	3	-----
5290 misc. mineral prod.	69	-----	50	2	18	0
<b>Subtotal primary iron and steel products</b>	<b>36</b>	<b>1</b>	<b>30</b>	<b>1</b>	<b>1</b>	<b>3</b>
5320 i&s primary forms	3	-----	-----	1	-----	1
5330 i&s plates & sheets	0	-----	0	-----	-----	-----
5360 i&s bars & shapes	4	-----	4	-----	-----	-----
5370 i&s pipe & tube	28	1	25	0	1	1
5390 primary i&s nec	1	-----	1	-----	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>110</b>	<b>24</b>	<b>54</b>	<b>2</b>	<b>30</b>	<b>1</b>
5429 smelted prod. nec	1	-----	1	-----	-----	-----
5480 fab. metal products	109	24	52	2	30	1
<b>Subtotal primary wood products</b>	<b>43</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>1</b>	-----
5540 primary wood prod.	43	0	42	0	1	-----
<b>Total food and farm products</b>	<b>413</b>	<b>115</b>	<b>164</b>	<b>48</b>	<b>67</b>	<b>19</b>
<b>Subtotal fish</b>	<b>70</b>	<b>42</b>	<b>2</b>	<b>25</b>	<b>1</b>	-----
6134 fish (not shellfish)	65	40	2	22	1	-----
6136 shellfish	5	2	-----	3	0	-----
<b>Subtotal grain</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
6344 corn	1	-----	1	-----	-----	-----
6442 rice	0	-----	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6522 soybeans	0	-----	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>32</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>0</b>	-----
6654 vegetables & prod.	32	0	31	0	0	-----

SEATTLE HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal processed grain and animal feed</b>	<b>53</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0</b>	-----
6746 wheat flour	6	-----	6	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----
6781 hay & fodder	1	-----	1	-----	0	-----
6782 animal feed, prep.	46	0	46	0	0	-----
<b>Subtotal other agricultural products</b>	<b>257</b>	<b>72</b>	<b>76</b>	<b>23</b>	<b>66</b>	<b>19</b>
6811 meat, fresh, frozen	5	0	5	0	0	-----
6822 dairy products	1	-----	1	-----	-----	-----
6835 fish, prepared	32	16	-----	17	-----	-----
6839 animals & prod. nec	1	1	1	0	-----	-----
6857 fruit & nuts nec	5	0	5	-----	-----	-----
6858 fruit juices	26	25	1	-----	0	-----
6861 sugar	0	-----	0	-----	-----	-----
6865 molasses	44	24	-----	-----	-----	19
6871 coffee	0	0	0	-----	-----	-----
6885 alcoholic beverages	15	0	8	2	6	-----
6887 groceries	27	0	6	1	21	-----
6889 food products nec	96	6	47	4	39	-----
6899 farm products nec	5	1	4	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>691</b>	<b>121</b>	<b>377</b>	<b>34</b>	<b>157</b>	<b>1</b>
7110 machinery (not elec)	55	7	31	5	11	0
7120 electrical machinery	11	0	1	1	9	-----
7210 vehicles & parts	35	10	8	3	14	-----
7220 aircraft & parts	0	0	0	0	-----	-----
7230 ships & boats	4	0	2	1	1	-----
7300 ordnance & access.	0	-----	0	-----	-----	-----
7400 manufac. wood prod.	43	2	21	6	15	0
7500 textile products	6	-----	0	0	5	-----
7600 rubber & plastic pr.	6	0	1	0	5	-----
7900 manufac. prod. nec	532	101	314	18	97	1
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
8900 waste and scrap nec	0	-----	-----	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----

LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)

Section Included: As described under Seattle Harbor, WA.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,761	1991	1,437
1987	1,620	1992	1,614
1988	1,740	1993	1,919
1989	1,566	1994	1,365
1990	1,724	<b>1995</b>	<b>1,555</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>384</b>	<b>112</b>	<b>14</b>	<b>248</b>	<b>10</b>
<b>Total petroleum and petroleum products</b>	<b>84</b>	<b>56</b>	<b>0</b>	<b>28</b>	-----
<b>Subtotal petroleum products</b>	<b>84</b>	<b>56</b>	<b>0</b>	<b>28</b>	-----
2221 kerosene	28	-----	-----	28	-----
2330 distillate fuel oil	0	-----	0	-----	-----
2350 lube oil & greases	0	-----	0	-----	-----
2429 naphtha & solvents	56	56	0	-----	-----
<b>Total chemicals and related products</b>	<b>53</b>	<b>52</b>	<b>1</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>53</b>	<b>52</b>	<b>1</b>	-----	-----
3220 alcohols	52	52	0	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3291 pesticides	0	-----	0	-----	-----
3297 chemical additives	0	-----	0	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>231</b>	-----	<b>1</b>	<b>220</b>	<b>10</b>
<b>Subtotal forest products, wood and chips</b>	<b>7</b>	-----	<b>0</b>	<b>7</b>	-----
4150 fuel wood	0	-----	0	-----	-----
4161 wood chips	7	-----	-----	7	-----
4189 lumber	0	-----	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4225 pulp & waste paper	0	-----	0	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>223</b>	-----	-----	<b>213</b>	<b>10</b>
4310 building stone	1	-----	-----	1	-----
4322 limestone	12	-----	-----	12	-----
4331 sand & gravel	210	-----	-----	200	10
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
4680 non-ferrous scrap	0	-----	0	-----	-----
4690 non-ferrous ores nec	0	-----	-----	-----	0
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4900 non-metal. min. nec	0	-----	0	-----	-----



LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total primary manufactured goods</b>	<b>3</b>		<b>2</b>	<b>0</b>	
<b>Subtotal paper products</b>	<b>2</b>		<b>2</b>		
5120 paper & paperboard	2		2		
5190 paper products nec	0		0		
<b>Subtotal lime, cement and glass</b>	<b>0</b>		<b>0</b>	<b>0</b>	
5240 glass & glass prod.	0		0		
5290 misc. mineral prod.	0		0	0	
<b>Subtotal primary iron and steel products</b>	<b>0</b>		<b>0</b>		
5360 i&s bars & shapes	0		0		
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>		<b>0</b>		
5480 fab. metal products	0		0		
<b>Total food and farm products</b>	<b>13</b>	<b>3</b>	<b>10</b>	<b>0</b>	
<b>Subtotal fish</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	
6134 fish (not shellfish)	3	3	0	0	
6136 shellfish	0	0			
<b>Subtotal vegetable products</b>	<b>1</b>		<b>1</b>		
6653 vegetable oils	0		0		
6654 vegetables & prod.	1		1		
<b>Subtotal processed grain and animal feed</b>	<b>1</b>		<b>1</b>		
6747 grain mill products	0		0		
6781 hay & fodder	1		1		
6782 animal feed, prep.	0		0		
<b>Subtotal other agricultural products</b>	<b>8</b>		<b>8</b>		
6811 meat, fresh, frozen	4		4		
6817 meat, prepared	1		1		
6822 dairy products	1		1		
6839 animals & prod. nec	0		0		
6857 fruit & nuts nec	1		1		
6858 fruit juices	0		0		
6871 coffee	0		0		
6888 water & ice	0		0		
6889 food products nec	0		0		
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>		<b>1</b>	<b>0</b>	
7110 machinery (not elec)	0		0		
7120 electrical machinery	0		0		
7210 vehicles & parts	0		0		
7230 ships & boats	0		0		
7400 manufac. wood prod.	0		0	0	
7500 textile products	0		0		
7600 rubber & plastic pr.	0		0		
7900 manufac. prod. nec	0		0	0	
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>		
9900 unknown or nec	0	0	0		

LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
<b>Total, all commodities</b>	<b>1,171</b>	<b>70</b>	<b>99</b>	<b>774</b>	<b>182</b>	<b>45</b>
<b>Total petroleum and petroleum products</b>	<b>129</b>	<b>0</b>	<b>1</b>	<b>125</b>	<b>3</b>	<b>0</b>
<b>Subtotal petroleum products</b>	<b>129</b>	<b>0</b>	<b>1</b>	<b>125</b>	<b>3</b>	<b>0</b>
2330 distillate fuel oil	124	-----	0	123	0	0
2340 residual fuel oil	1	-----	-----	1	-----	-----
2350 lube oil & greases	0	-----	0	-----	0	-----
2640 liquid natural gas	3	0	0	0	2	-----
2990 petro. products nec	0	-----	0	-----	0	-----
<b>Total chemicals and related products</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal fertilizers</b>	<b>1</b>	-----	<b>1</b>	-----	<b>0</b>	-----
3110 nitrogenous fert.	1	-----	1	-----	0	-----
3190 fert. & mixes nec	0	-----	0	-----	0	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	0	-----	-----	-----	0	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----
3299 chem. products nec	0	0	-----	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>785</b>	<b>1</b>	<b>13</b>	<b>612</b>	<b>115</b>	<b>45</b>
<b>Subtotal forest products, wood and chips</b>	<b>229</b>	<b>0</b>	<b>9</b>	<b>62</b>	<b>114</b>	<b>45</b>
4150 fuel wood	0	-----	-----	0	0	-----
4170 wood in the rough	210	-----	0	58	107	45
4189 lumber	18	0	8	4	6	-----
4190 forest products nec	1	-----	1	-----	0	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
4225 pulp & waste paper	0	-----	-----	0	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>550</b>	<b>0</b>	<b>0</b>	<b>549</b>	<b>0</b>	-----
4322 limestone	0	-----	0	-----	0	-----
4331 sand & gravel	549	-----	0	549	0	-----
4338 soil & fill dirt	1	0	-----	-----	0	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
4420 iron & steel scrap	0	-----	-----	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
4690 non-ferrous ores nec	1	-----	-----	1	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>	-----
4900 non-metal. min. nec	5	0	4	0	1	-----
<b>Total primary manufactured goods</b>	<b>51</b>	<b>5</b>	<b>30</b>	<b>0</b>	<b>15</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>1</b>	-----
5110 newsprint	0	-----	-----	-----	0	-----
5190 paper products nec	7	0	6	0	1	-----
<b>Subtotal lime, cement and glass</b>	<b>24</b>	-----	<b>11</b>	<b>0</b>	<b>13</b>	-----
5220 cement & concrete	3	-----	1	-----	2	-----
5240 glass & glass prod.	0	-----	0	0	0	-----
5290 misc. mineral prod.	21	-----	10	0	11	-----

LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----
5370 i&s pipe & tube	0	0	0	0	0	-----
5390 primary i&s nec	1	-----	1	-----	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>16</b>	<b>5</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>0</b>
5480 fab. metal products	16	5	10	0	1	0
<b>Subtotal primary wood products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	-----
5540 primary wood prod.	2	0	2	0	0	-----
<b>Total food and farm products</b>	<b>118</b>	<b>51</b>	<b>8</b>	<b>34</b>	<b>25</b>	-----
<b>Subtotal fish</b>	<b>59</b>	<b>42</b>	<b>1</b>	<b>16</b>	<b>0</b>	-----
6134 fish (not shellfish)	55	40	1	14	0	-----
6136 shellfish	4	2	-----	2	0	-----
<b>Subtotal vegetable products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----
6654 vegetables & prod.	1	0	1	0	0	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
6781 hay & fodder	0	-----	-----	-----	0	-----
6782 animal feed, prep.	0	-----	-----	0	0	-----
<b>Subtotal other agricultural products</b>	<b>57</b>	<b>9</b>	<b>6</b>	<b>18</b>	<b>24</b>	-----
6811 meat, fresh, frozen	1	0	1	0	0	-----
6835 fish, prepared	25	9	-----	16	-----	-----
6839 animals & prod. nec	0	-----	-----	0	-----	-----
6858 fruit juices	1	0	1	-----	0	-----
6885 alcoholic beverages	3	0	1	2	0	-----
6887 groceries	21	0	3	-----	18	-----
6889 food products nec	6	-----	0	0	5	-----
6899 farm products nec	0	-----	-----	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>87</b>	<b>13</b>	<b>46</b>	<b>3</b>	<b>24</b>	<b>0</b>
7110 machinery (not elec)	4	1	2	0	1	-----
7120 electrical machinery	0	-----	-----	0	0	-----
7210 vehicles & parts	3	0	1	0	1	-----
7220 aircraft & parts	0	-----	-----	0	-----	-----
7230 ships & boats	2	0	1	0	1	-----
7400 manufac. wood prod.	14	-----	7	0	7	-----
7500 textile products	0	-----	0	0	0	-----
7600 rubber & plastic pr.	0	-----	0	0	0	-----
7900 manufac. prod. nec	64	12	36	2	14	0
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
8900 waste and scrap nec	0	-----	-----	0	-----	-----

EVERETT HARBOR AND SNOHOMISH RIVER, WA

Section Included: Port Gardner Bay from the Weyerhaeuser Company Thermo-Mechanical Mill, on the south to Preston Point on the north and including the Snohomish River and Tributary Waters. Controlling Depth: East Waterway, 33.3 feet; 14.0 feet in Port Gardner Bay to the settling basin; 8.8 feet in the settling basin; 6.1 feet from the settling basin to Burlington Northern Railroad; 4.8 feet from Burlington Northern Railroad to head of waterway at Steamboat Slough. Project Depth: East Waterway, 30 feet; deep water in Port Gardner Bay to settling basin, 15 feet; settling basin, 20 feet; from the settling basin to the gap, 8 feet; from the Gap to the upstream settling basin, 8 feet; 40 feet in upstream settling basin; 8 feet to head of waterway. All depths refer to mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	5,797	1991	5,453
1987	7,200	1992	6,010
1988	7,396	1993	4,714
1989	6,036	1994	4,192
1990	6,580	<b>1995</b>	<b>4,441</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>1,423</b>	<b>311</b>	<b>837</b>	<b>74</b>	<b>202</b>
<b>Total petroleum and petroleum products</b>	<b>9</b>	-----	-----	<b>9</b>	-----
<b>Subtotal crude petroleum</b>	<b>9</b>	-----	-----	<b>9</b>	-----
2100 crude petroleum	9	-----	-----	9	-----
<b>Total chemicals and related products</b>	<b>1</b>	-----	<b>0</b>	-----	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	-----	<b>0</b>	-----	<b>0</b>
3275 inorg. elem., oxides, & halogen salts	0	-----	-----	-----	0
3285 perfumes & cleansers	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,361</b>	<b>311</b>	<b>784</b>	<b>65</b>	<b>201</b>
<b>Subtotal forest products, wood and chips</b>	<b>991</b>	-----	<b>784</b>	<b>5</b>	<b>201</b>
4150 fuel wood	4	-----	-----	4	-----
4161 wood chips	97	-----	-----	1	95
4170 wood in the rough	889	-----	783	1	106
4189 lumber	1	-----	1	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>60</b>	-----	-----	<b>60</b>	-----
4310 building stone	5	-----	-----	5	-----
4331 sand & gravel	55	-----	-----	55	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>311</b>	<b>311</b>	-----	-----	-----
4650 aluminum ore	311	311	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>	-----
5290 misc. mineral prod.	0	-----	-----	0	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>52</b>	<b>0</b>	<b>52</b>	-----	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	<b>0</b>
6134 fish (not shellfish)	0	-----	-----	-----	0

EVERETT HARBOR AND SNOHOMISH RIVER, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal grain</b>	<b>20</b>		<b>20</b>		
6344 corn	20		20		
<b>Subtotal vegetable products</b>	<b>6</b>		<b>6</b>		
6653 vegetable oils	0		0		
6654 vegetables & prod.	6		6		
<b>Subtotal processed grain and animal feed</b>	<b>5</b>		<b>5</b>		
6746 wheat flour	3		3		
6747 grain mill products	1		1		
6782 animal feed, prep.	1		1		
<b>Subtotal other agricultural products</b>	<b>22</b>	<b>0</b>	<b>22</b>		
6811 meat, fresh, frozen	3		3		
6817 meat, prepared	0		0		
6822 dairy products	0		0		
6839 animals & prod. nec	0		0		
6857 fruit & nuts nec	17		17		
6858 fruit juices	0		0		
6889 food products nec	0	0	0		
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
7110 machinery (not elec)	0			0	
7120 electrical machinery	0		0		
7210 vehicles & parts	0		0		
7220 aircraft & parts	0		0		
7230 ships & boats	0		0	0	
7500 textile products	0		0		
7600 rubber & plastic pr.	0		0		
7900 manufac. prod. nec	0	0	0		
<b>Total unknown or not elsewhere classified</b>	<b>0</b>		<b>0</b>	<b>0</b>	
9900 unknown or nec	0		0	0	

Commodity	Total	Domestic			
		Coastwise Shipments	Internal		
			Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>3,017</b>	<b>16</b>	<b>1,333</b>	<b>1,129</b>	<b>540</b>
<b>Total petroleum and petroleum products</b>	<b>30</b>		<b>30</b>		
<b>Subtotal petroleum products</b>	<b>30</b>		<b>30</b>		
2340 residual fuel oil	30		30		
<b>Total chemicals and related products</b>	<b>21</b>		<b>21</b>		
<b>Subtotal other chemicals and related products</b>	<b>21</b>		<b>21</b>		
3274 sodium hydroxide	10		10		
3275 inorg. elem., oxides, & halogen salts	11		11		

EVERETT HARBOR AND SNOHOMISH RIVER, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic			
		Coastwise Shipments	Internal		
			Receipts	Shipments	Intraport
<b>Total crude materials, inedible except fuels</b>	<b>2,952</b>	<b>16</b>	<b>1,268</b>	<b>1,127</b>	<b>540</b>
<b>Subtotal forest products, wood and chips</b>	<b>2,821</b>	<b>16</b>	<b>1,139</b>	<b>1,126</b>	<b>540</b>
4161 wood chips	57	3	4	50	-----
4170 wood in the rough	2,761	13	1,132	1,076	540
4189 lumber	3	-----	3	1	-----
<b>Subtotal pulp and waste paper</b>	<b>3</b>	-----	<b>1</b>	<b>1</b>	-----
4225 pulp & waste paper	3	-----	1	1	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>128</b>	-----	<b>128</b>	-----	-----
4331 sand & gravel	128	-----	128	-----	-----
4335 waterway improv. mat	1	-----	1	-----	-----
<b>Total primary manufactured goods</b>	<b>12</b>	-----	<b>11</b>	<b>1</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>11</b>	-----	<b>11</b>	<b>1</b>	-----
5220 cement & concrete	1	-----	-----	1	-----
5290 misc. mineral prod.	11	-----	11	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5480 fab. metal products	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
<b>Subtotal fish</b>	<b>1</b>	-----	<b>1</b>	-----	-----
6134 fish (not shellfish)	1	-----	1	-----	-----
6136 shellfish	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	-----	<b>1</b>	<b>1</b>	-----
7110 machinery (not elec)	0	-----	0	-----	-----
7210 vehicles & parts	1	-----	1	1	-----
7400 manufac. wood prod.	0	-----	-----	0	-----
7900 manufac. prod. nec	1	-----	0	1	-----

SWINOMISH CHANNEL, WA

Section Included: Entire channel. Controlling Depth: 10.5 feet. Project Depth: 12 feet. All depths refer to mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	2,160	1991	829
1987	1,643	1992	816
1988	837	1993	551
1989	1,724	1994	374
1990	1,733	<b>1995</b>	<b>689</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>689</b>	<b>72</b>	<b>60</b>	<b>91</b>	<b>269</b>	<b>104</b>	<b>3</b>	<b>23</b>	<b>67</b>
<b>Total crude materials, inedible except fuels</b>	<b>683</b>	<b>72</b>	<b>53</b>	<b>91</b>	<b>269</b>	<b>104</b>	<b>3</b>	<b>23</b>	<b>67</b>
<b>Subtotal forest products, wood and chips</b>	<b>680</b>	<b>72</b>	<b>53</b>	<b>91</b>	<b>269</b>	<b>104</b>	-----	<b>23</b>	<b>67</b>
4170 wood in the rough	680	72	53	91	269	104	-----	23	67
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	-----	-----	-----	-----	-----	<b>3</b>	-----	-----
4331 sand & gravel	3	-----	-----	-----	-----	-----	3	-----	-----
<b>Total food and farm products</b>	<b>7</b>	-----	<b>7</b>	-----	-----	-----	-----	-----	-----
<b>Subtotal fish</b>	<b>7</b>	-----	<b>7</b>	-----	-----	-----	-----	-----	-----
6134 fish (not shellfish)	6	-----	6	-----	-----	-----	-----	-----	-----
6136 shellfish	1	-----	1	-----	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>2,788</b>	<b>72</b>	<b>411</b>	<b>733</b>	<b>269</b>	<b>1,040</b>	<b>27</b>	<b>54</b>	<b>182</b>
<b>Tons All Traffic (x1000)</b>			<b>689</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>2,788</b>						

ANACORTES HARBOR, WA

Section Included: Water front of Fidalgo Island from Burrows Bay to and including the oil refinery wharves on Fidalgo Bay. Controlling Depth: Main harbor on Guemes Channel, 33 feet; Cap Sante Waterway, Outer Waterway 11.4 feet, Inner Waterway 11.8 feet, Anacortes Navigation Channel, 16.2 feet. Project Depth: No project for main harbor; Cap Sante Waterway, 12 feet Anacortes Navigation Channel, 18 feet. All depths refer to mlw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	12,747	1991	14,481
1987	13,687	1992	15,260
1988	13,638	1993	13,124
1989	13,169	1994	12,950
1990	15,438	<b>1995</b>	<b>13,110</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>1,990</b>	<b>435</b>	<b>656</b>	<b>103</b>	<b>796</b>
<b>Total petroleum and petroleum products</b>	<b>1,804</b>	<b>434</b>	<b>592</b>	<b>80</b>	<b>698</b>
<b>Subtotal crude petroleum</b>	<b>350</b>	<b>350</b>	-----	-----	-----
2100 crude petroleum	350	350	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>1,454</b>	<b>84</b>	<b>592</b>	<b>80</b>	<b>698</b>
2211 gasoline	113	-----	61	-----	52
2221 kerosene	65	-----	-----	-----	65
2330 distillate fuel oil	263	-----	165	-----	97
2340 residual fuel oil	480	84	189	80	128
2350 lube oil & greases	14	-----	2	-----	11
2429 naphtha & solvents	41	-----	41	-----	-----
2430 asphalt, tar & pitch	84	-----	84	-----	-----
2540 petroleum coke	394	-----	49	-----	345
<b>Total crude materials, inedible except fuels</b>	<b>183</b>	<b>1</b>	<b>64</b>	<b>21</b>	<b>98</b>
<b>Subtotal forest products, wood and chips</b>	<b>182</b>	<b>1</b>	<b>64</b>	<b>21</b>	<b>97</b>
4170 wood in the rough	182	1	64	20	97
4189 lumber	1	-----	-----	1	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	-----	-----	-----	<b>1</b>
4420 iron & steel scrap	1	-----	-----	-----	1
<b>Total food and farm products</b>	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	-----	0	-----
7230 ships & boats	0	-----	0	-----	-----
7500 textile products	0	0	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	-----	-----	<b>2</b>	-----
9900 unknown or nec	2	-----	-----	2	-----



ANACORTES HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>11,120</b>	<b>8,548</b>	<b>1,495</b>	<b>224</b>	<b>825</b>	<b>28</b>
<b>Total petroleum and petroleum products</b>	<b>10,933</b>	<b>8,548</b>	<b>1,487</b>	<b>118</b>	<b>761</b>	<b>19</b>
<b>Subtotal crude petroleum</b>	<b>8,549</b>	<b>8,534</b>	<b>6</b>	-----	<b>10</b>	-----
2100 crude petroleum	8,549	8,534	6	-----	10	-----
<b>Subtotal petroleum products</b>	<b>2,383</b>	<b>14</b>	<b>1,481</b>	<b>118</b>	<b>751</b>	<b>19</b>
2211 gasoline	1,063	-----	1,013	-----	50	-----
2330 distillate fuel oil	510	4	269	47	183	7
2340 residual fuel oil	786	11	193	68	503	12
2350 lube oil & greases	10	-----	-----	0	10	-----
2429 naphtha & solvents	14	-----	5	3	6	-----
2640 liquid natural gas	0	-----	-----	-----	0	-----
<b>Total chemicals and related products</b>	<b>8</b>	-----	<b>7</b>	-----	<b>1</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>8</b>	-----	<b>7</b>	-----	<b>1</b>	-----
3212 benzene & toluene	5	-----	5	-----	-----	-----
3274 sodium hydroxide	4	-----	3	-----	1	-----
<b>Total crude materials, inedible except fuels</b>	<b>174</b>	-----	-----	<b>102</b>	<b>62</b>	<b>10</b>
<b>Subtotal forest products, wood and chips</b>	<b>174</b>	-----	-----	<b>102</b>	<b>62</b>	<b>10</b>
4170 wood in the rough	173	-----	-----	102	62	10
4189 lumber	0	-----	-----	-----	0	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
5290 misc. mineral prod.	0	-----	-----	0	0	-----
<b>Total food and farm products</b>	<b>5</b>	<b>0</b>	-----	<b>5</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>5</b>	<b>0</b>	-----	<b>5</b>	<b>0</b>	-----
6134 fish (not shellfish)	4	0	-----	4	0	-----
6136 shellfish	1	-----	-----	1	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	-----	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	-----	0	-----	-----
7120 electrical machinery	0	-----	-----	-----	0	-----
7210 vehicles & parts	0	-----	-----	-----	0	-----
7400 manufac. wood prod.	0	-----	-----	-----	0	-----
7900 manufac. prod. nec	0	-----	-----	-----	0	-----

BELLINGHAM BAY AND HARBOR, WA

Section Included: Bellingham Bay and Chuckanut Bay from the wharf of the Olympic Portland Cement Company on the north to and including Chuckanut Inter-Island Ferry Slip on the south. Controlling Depth: Whatcom Creek Waterway, 8.9 to 25.8 feet; Squalicum Creek Waterway, 23.2 feet, from deep water to turning basin, 19.7 feet in turning basin, 11.8 feet from sta. 16 + 00 to 5 + 40; I & J St. Waterway, 11.0 ft. Project Depth: Whatcom Creek Waterway, 18 to 30 feet; Squalicum Creek Waterway, 26 feet over the entire waterway. I & J Street Waterway 18 feet over the entire waterway. All depths refer to mlw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	1,776	1991	1,482
1987	2,104	1992	1,383
1988	1,867	1993	1,223
1989	1,769	1994	1,343
1990	1,303	<b>1995</b>	<b>1,291</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>761</b>	<b>340</b>	<b>307</b>	<b>60</b>	<b>53</b>
<b>Total coal</b>	<b>13</b>	-----	<b>13</b>	-----	-----
1100 coal lignite	13	-----	13	-----	-----
<b>Total petroleum and petroleum products</b>	<b>63</b>	-----	<b>33</b>	-----	<b>29</b>
<b>Subtotal petroleum products</b>	<b>63</b>	-----	<b>33</b>	-----	<b>29</b>
2211 gasoline	5	-----	-----	-----	5
2221 kerosene	20	-----	-----	-----	20
2330 distillate fuel oil	30	-----	30	-----	-----
2340 residual fuel oil	7	-----	3	-----	4
<b>Total chemicals and related products</b>	<b>54</b>	-----	<b>49</b>	-----	<b>6</b>
<b>Subtotal other chemicals and related products</b>	<b>54</b>	-----	<b>49</b>	-----	<b>6</b>
3219 other hydrocarbons	0	-----	0	-----	-----
3274 sodium hydroxide	6	-----	-----	-----	6
3298 wood & resin chem.	49	-----	49	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>515</b>	<b>340</b>	<b>106</b>	<b>55</b>	<b>14</b>
<b>Subtotal forest products, wood and chips</b>	<b>361</b>	<b>336</b>	<b>0</b>	<b>16</b>	<b>9</b>
4150 fuel wood	5	-----	-----	5	-----
4161 wood chips	346	336	-----	10	-----
4170 wood in the rough	10	-----	-----	1	9
4190 forest products nec	0	-----	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>106</b>	-----	<b>106</b>	-----	-----
4225 pulp & waste paper	106	-----	106	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>48</b>	<b>4</b>	<b>0</b>	<b>39</b>	<b>5</b>
4310 building stone	0	-----	0	-----	-----
4322 limestone	35	-----	-----	35	-----
4323 gypsum	7	4	-----	4	-----
4331 sand & gravel	5	-----	-----	-----	5
<b>Total primary manufactured goods</b>	<b>66</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>4</b>
<b>Subtotal paper products</b>	<b>3</b>	-----	<b>3</b>	-----	-----
5120 paper & paperboard	3	-----	3	-----	-----

BELLINGHAM BAY AND HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal lime, cement and glass</b>	<b>4</b>	-----	<b>0</b>	<b>0</b>	<b>4</b>
5220 cement & concrete	4	-----	-----	-----	4
5240 glass & glass prod.	0	-----	0	-----	-----
5290 misc. mineral prod.	0	-----	-----	0	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>60</b>	<b>0</b>	<b>60</b>	-----	-----
5422 aluminum	60	-----	60	-----	-----
5480 fab. metal products	0	0	-----	-----	-----
<b>Total food and farm products</b>	<b>48</b>	<b>0</b>	<b>44</b>	<b>5</b>	<b>0</b>
<b>Subtotal fish</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	-----
6134 fish (not shellfish)	5	0	0	5	-----
<b>Subtotal oilseeds</b>	<b>0</b>	-----	-----	-----	<b>0</b>
6590 oilseeds nec	0	-----	-----	-----	0
<b>Subtotal vegetable products</b>	<b>8</b>	<b>0</b>	<b>8</b>	-----	-----
6653 vegetable oils	0	0	0	-----	-----
6654 vegetables & prod.	8	-----	8	-----	-----
<b>Subtotal other agricultural products</b>	<b>35</b>	<b>0</b>	<b>35</b>	<b>0</b>	-----
6811 meat, fresh, frozen	28	-----	28	-----	-----
6817 meat, prepared	3	-----	3	-----	-----
6822 dairy products	1	-----	1	-----	-----
6835 fish, prepared	0	-----	-----	0	-----
6838 tallow, animal oils	3	-----	3	-----	-----
6857 fruit & nuts nec	0	0	0	-----	-----
6858 fruit juices	0	0	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	0	0	-----	0
7120 electrical machinery	0	0	0	-----	-----
7210 vehicles & parts	0	0	0	-----	-----
7230 ships & boats	0	-----	-----	0	0
7400 manufac. wood prod.	0	-----	0	-----	-----
7500 textile products	0	0	-----	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----
7900 manufac. prod. nec	0	0	0	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
9900 unknown or nec	0	0	0	0	-----

BELLINGHAM BAY AND HARBOR, WA  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>531</b>	<b>156</b>	<b>124</b>	<b>178</b>	<b>73</b>
<b>Total petroleum and petroleum products</b>	<b>52</b>	-----	<b>44</b>	<b>8</b>	-----
<b>Subtotal petroleum products</b>	<b>52</b>	-----	<b>44</b>	<b>8</b>	-----
2211 gasoline	22	-----	22	-----	-----
2330 distillate fuel oil	0	-----	-----	0	-----
2340 residual fuel oil	8	-----	-----	8	-----
2350 lube oil & greases	0	-----	-----	0	-----
2429 naphtha & solvents	14	-----	14	-----	-----
2430 asphalt, tar & pitch	7	-----	7	-----	-----
<b>Total chemicals and related products</b>	<b>81</b>	-----	<b>80</b>	<b>1</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>81</b>	-----	<b>80</b>	<b>1</b>	-----
3220 alcohols	2	-----	2	-----	-----
3274 sodium hydroxide	32	-----	31	1	-----
3298 wood & resin chem.	47	-----	47	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>372</b>	<b>149</b>	-----	<b>154</b>	<b>68</b>
<b>Subtotal forest products, wood and chips</b>	<b>203</b>	<b>9</b>	-----	<b>126</b>	<b>68</b>
4161 wood chips	9	9	-----	-----	-----
4170 wood in the rough	194	-----	-----	126	68
<b>Subtotal pulp and waste paper</b>	<b>29</b>	-----	-----	<b>29</b>	<b>0</b>
4225 pulp & waste paper	29	-----	-----	29	0
<b>Subtotal other non-metal. min.</b>	<b>140</b>	<b>140</b>	-----	-----	-----
4900 non-metal. min. nec	140	140	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>11</b>	<b>6</b>	-----	-----	<b>5</b>
<b>Subtotal lime, cement and glass</b>	<b>5</b>	-----	-----	-----	<b>5</b>
5220 cement & concrete	5	-----	-----	-----	5
5290 misc. mineral prod.	0	-----	-----	-----	0
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>6</b>	-----	-----	-----
5480 fab. metal products	6	6	-----	-----	-----
<b>Total food and farm products</b>	<b>15</b>	<b>0</b>	-----	<b>15</b>	<b>0</b>
<b>Subtotal fish</b>	<b>15</b>	<b>0</b>	-----	<b>15</b>	<b>0</b>
6134 fish (not shellfish)	14	0	-----	14	0
6136 shellfish	1	-----	-----	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	-----	0	-----	-----
7900 manufac. prod. nec	0	-----	-----	0	0

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
BLAINE HARBOR, WA	No Commerce Reported	
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS, WA	No Commerce Reported	
FLATHEAD LAKE, MT	No Commerce Reported	
HOQUIAM RIVER, WA	4161 wood chips	7
	4170 wood in the rough	1
	<b>Total Tons(x1000)</b>	<b>8</b>
	<b>Total Ton-miles(x1000)</b>	<b>23</b>
KOOTENAI RIVER, ID AND MT	No Commerce Reported	
NEAH BAY, WA	6134 fish (not shellfish)	2
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>2</b>
PORT GAMBLE HARBOR, WA	4170 wood in the rough	127
	4189 lumber	29
	4331 sand & gravel	0
	<b>Total Tons(x1000)</b>	<b>156</b>
QUILLAYUTE RIVER, WA	6134 fish (not shellfish)	7
	6136 shellfish	8
	<b>Total Tons(x1000)</b>	<b>14</b>
	<b>Total Ton-miles(x1000)</b>	<b>14</b>
SKAGIT RIVER, WA	4170 wood in the rough	19
	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>19</b>
	<b>Total Ton-miles(x1000)</b>	<b>231</b>
STILLAGUAMISH RIVER, WA	No Commerce Reported	
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA	6134 fish (not shellfish)	1
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
Non-project		
COEUR D ALENE LAKE AND ST. JOE RIVER, ID	4170 wood in the rough	389
	<b>Total Tons(x1000)</b>	<b>389</b>
	<b>Total Ton-miles(x1000)</b>	<b>5,103</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
OTHER PUGET SOUND AREA PORTS, WA (NET)	2100 crude petroleum	15,518
	2211 gasoline	1,888
	2221 kerosene	29
	2330 distillate fuel oil	1,203
	2340 residual fuel oil	1,445
	2350 lube oil & greases	102
	2429 naphtha & solvents	49
	2430 asphalt, tar & pitch	32
	2540 petroleum coke	17
	2640 liquid natural gas	310
	2990 petro. products nec	14
	3220 alcohols	6
	3293 explosives	1
	3298 wood & resin chem.	2
	4170 wood in the rough	1,310
	4189 lumber	1
	4322 limestone	2
	4331 sand & gravel	3,308
	4335 waterway improv. mat	49
	4650 aluminum ore	362
	4782 clay & refrac. mat.	62
	5120 paper & paperboard	0
	5220 cement & concrete	2
	5290 misc. mineral prod.	9
	5422 aluminum	3
	5480 fab. metal products	1
	6134 fish (not shellfish)	1
	6136 shellfish	0
	6811 meat, fresh, frozen	0
	6858 fruit juices	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	2
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	2
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>25,734</b>

METLAKATLA HARBOR, AK

Section Included: From the boat basin west of Village Point to and including the exiting Chip Mill Dock east of the present City Dock. Controlling Depth: 25 feet at base of cannery wharf, 10 feet in boat basin, 40 feet at City Dock and 15 feet at Chip Mill Dock. Project Depth: 10 feet in present boat basin and 15 feet in proposed boat basin. All depths refer to mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	220	1991	490
1987	471	1992	554
1988	180	1993	683
1989	568	1994	560
1990	546	<b>1995</b>	<b>490</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign Exports	Domestic			
			Total	Internal		
				Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>490</b>	<b>121</b>	<b>369</b>	<b>296</b>	<b>71</b>	<b>2</b>
<b>Total coal</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----
1100 coal lignite	0	-----	0	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>3</b>	-----	<b>3</b>	<b>3</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>3</b>	-----	<b>3</b>	<b>3</b>	-----	-----
2211 gasoline	1	-----	1	1	-----	-----
2330 distillate fuel oil	2	-----	2	2	-----	-----
2990 petro. products nec	0	-----	0	0	-----	-----
<b>Total chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
3299 chem. products nec	0	-----	0	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>476</b>	<b>121</b>	<b>355</b>	<b>286</b>	<b>68</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>476</b>	<b>121</b>	<b>355</b>	<b>285</b>	<b>68</b>	<b>2</b>
4110 rubber & gums	0	-----	0	0	0	-----
4161 wood chips	68	-----	68	-----	68	-----
4170 wood in the rough	356	69	287	285	-----	2
4189 lumber	52	52	0	0	0	-----
4190 forest products nec	0	-----	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----
4225 pulp & waste paper	0	-----	0	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>	-----
4420 iron & steel scrap	0	-----	0	-----	0	-----
<b>Total primary manufactured goods</b>	<b>2</b>	-----	<b>2</b>	<b>2</b>	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----
5190 paper products nec	0	-----	0	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----
5220 cement & concrete	0	-----	0	0	-----	-----
5240 glass & glass prod.	0	-----	0	0	-----	-----
5290 misc. mineral prod.	0	-----	0	0	-----	-----

METLAKATLA HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Domestic			
		Exports	Total	Internal		
			Receipts	Shipments	Intraport	
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	-----	<b>2</b>	<b>2</b>	<b>0</b>	-----
5480 fab. metal products	2	-----	2	2	0	-----
<b>Total food and farm products</b>	<b>2</b>	-----	<b>2</b>	<b>1</b>	<b>1</b>	-----
<b>Subtotal other agricultural products</b>	<b>2</b>	-----	<b>2</b>	<b>1</b>	<b>1</b>	-----
6889 food products nec	2	-----	2	1	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>6</b>	-----	<b>6</b>	<b>4</b>	<b>1</b>	-----
7110 machinery (not elec)	3	-----	3	2	1	-----
7120 electrical machinery	0	-----	0	0	0	-----
7210 vehicles & parts	0	-----	0	0	0	-----
7400 manufac. wood prod.	2	-----	2	1	0	-----
7500 textile products	0	-----	0	0	-----	-----
7600 rubber & plastic pr.	0	-----	0	0	0	-----
7900 manufac. prod. nec	0	-----	0	0	0	-----

KETCHIKAN HARBOR, AK

Section Included: Tongass Narrows from Point Higgins on the north to Mountain Point on the south and including Herring Bay on George Inlet. Controlling Depth: Main Harbor, adequate; small boat basins, Ketchikan Creek, 10.0 feet; Bar Point, 15 feet. Project Depth: No project depth for Main Harbor; small boat basins, 10 and 15 feet. All depths refer to mlw.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	2,072	1991	1,568
1987	2,444	1992	1,986
1988	2,005	1993	1,564
1989	2,294	1994	1,759
1990	1,947	<b>1995</b>	<b>1,821</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Total	Foreign	Canadian	
		Exports	Imports	Exports
<b>Total, all commodities</b>	<b>348</b>	<b>211</b>	<b>109</b>	<b>28</b>
<b>Total petroleum and petroleum products</b>	<b>8</b>	-----	<b>6</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>8</b>	-----	<b>6</b>	<b>1</b>
2211 gasoline	4	-----	3	1
2330 distillate fuel oil	2	-----	2	-----
2350 lube oil & greases	0	-----	0	-----
2640 liquid natural gas	1	-----	1	-----



KETCHIKAN HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Foreign	Canadian	
		Exports	Imports	Exports
<b>Total chemicals and related products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>-----</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
3110 nitrogenous fert.	0	-----	0	-----
<b>Subtotal other chemicals and related products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>-----</b>
3273 ammonia	0	-----	0	-----
3274 sodium hydroxide	1	-----	1	-----
3286 plastics	0	0	-----	-----
3293 explosives	0	-----	0	-----
3297 chemical additives	0	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>332</b>	<b>211</b>	<b>98</b>	<b>22</b>
<b>Subtotal forest products, wood and chips</b>	<b>171</b>	<b>72</b>	<b>77</b>	<b>22</b>
4170 wood in the rough	148	49	77	22
4189 lumber	23	23	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>139</b>	<b>139</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	139	139	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>22</b>	<b>-----</b>	<b>22</b>	<b>-----</b>
4322 limestone	8	-----	8	-----
4331 sand & gravel	13	-----	13	-----
<b>Total primary manufactured goods</b>	<b>2</b>	<b>-----</b>	<b>2</b>	<b>-----</b>
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>-----</b>	<b>2</b>	<b>-----</b>
5290 misc. mineral prod.	2	-----	2	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
5480 fab. metal products	0	-----	0	-----
<b>Total food and farm products</b>	<b>4</b>	<b>0</b>	<b>-----</b>	<b>4</b>
<b>Subtotal fish</b>	<b>3</b>	<b>0</b>	<b>-----</b>	<b>3</b>
6134 fish (not shellfish)	3	0	-----	3
6136 shellfish	0	-----	-----	0
<b>Subtotal other agricultural products</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>1</b>
6835 fish, prepared	1	-----	-----	1
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-----</b>
7110 machinery (not elec)	0	-----	0	-----
7900 manufac. prod. nec	0	0	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
9900 unknown or nec	0	-----	0	-----

KETCHIKAN HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>1,473</b>	<b>291</b>	<b>5</b>	<b>1,040</b>	<b>128</b>	<b>9</b>
<b>Total coal</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
1100 coal lignite	0	-----	-----	0	0	-----
<b>Total petroleum and petroleum products</b>	<b>333</b>	<b>254</b>	<b>5</b>	<b>2</b>	<b>68</b>	<b>4</b>
<b>Subtotal crude petroleum</b>	<b>6</b>	<b>6</b>	-----	-----	-----	-----
2100 crude petroleum	6	6	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>327</b>	<b>248</b>	<b>5</b>	<b>2</b>	<b>68</b>	<b>4</b>
2211 gasoline	76	62	1	0	11	2
2330 distillate fuel oil	192	129	3	0	57	2
2340 residual fuel oil	57	57	-----	-----	-----	-----
2350 lube oil & greases	1	-----	-----	1	0	-----
2540 petroleum coke	0	-----	-----	0	-----	-----
2640 liquid natural gas	0	-----	-----	0	0	-----
2990 petro. products nec	0	-----	-----	0	0	-----
<b>Total chemicals and related products</b>	<b>25</b>	<b>19</b>	-----	<b>6</b>	<b>1</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
3110 nitrogenous fert.	1	-----	-----	1	-----	-----
3190 fert. & mixes nec	0	-----	-----	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>25</b>	<b>19</b>	-----	<b>5</b>	<b>1</b>	<b>0</b>
3274 sodium hydroxide	19	19	-----	-----	-----	-----
3282 pigments & paints	0	-----	-----	0	-----	-----
3286 plastics	0	-----	-----	0	-----	-----
3293 explosives	1	-----	-----	0	0	-----
3299 chem. products nec	4	-----	-----	4	0	0
<b>Total crude materials, inedible except fuels</b>	<b>952</b>	<b>18</b>	-----	<b>919</b>	<b>14</b>	<b>1</b>
<b>Subtotal forest products, wood and chips</b>	<b>945</b>	<b>18</b>	-----	<b>918</b>	<b>8</b>	<b>1</b>
4110 rubber & gums	0	-----	-----	0	0	0
4161 wood chips	68	-----	-----	68	-----	-----
4170 wood in the rough	866	18	-----	845	2	1
4189 lumber	10	-----	-----	5	5	0
4190 forest products nec	1	-----	-----	1	0	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
4225 pulp & waste paper	0	-----	-----	0	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	<b>0</b>
4322 limestone	0	-----	-----	0	-----	-----
4331 sand & gravel	1	-----	-----	1	1	0
<b>Subtotal iron ore and scrap</b>	<b>6</b>	-----	-----	<b>0</b>	<b>5</b>	<b>0</b>
4420 iron & steel scrap	6	-----	-----	0	5	0
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
4900 non-metal. min. nec	0	-----	-----	0	0	-----
<b>Total primary manufactured goods</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>2</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>2</b>	-----	-----	<b>2</b>	<b>0</b>	-----
5190 paper products nec	2	-----	-----	2	0	-----
<b>Subtotal lime, cement and glass</b>	<b>6</b>	-----	<b>0</b>	<b>6</b>	<b>0</b>	-----
5220 cement & concrete	2	-----	-----	2	0	-----

KETCHIKAN HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5240 glass & glass prod.	2	-----	0	2	0	-----
5290 misc. mineral prod.	2	-----	-----	2	0	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
5370 i&s pipe & tube	0	-----	-----	0	0	-----
5390 primary i&s nec	0	-----	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>21</b>	-----	<b>0</b> -----	<b>19</b>	<b>2</b>	<b>0</b>
5480 fab. metal products	21	-----	0 -----	19	2	0
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
5540 primary wood prod.	0	-----	-----	0	0	-----
<b>Total food and farm products</b>	<b>41</b>	-----	-----	<b>22</b>	<b>18</b>	<b>0</b>
<b>Subtotal fish</b>	<b>9</b>	-----	-----	<b>2</b>	<b>7</b>	-----
6134 fish (not shellfish)	8	-----	-----	2	6	-----
6136 shellfish	1	-----	-----	-----	1	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
6654 vegetables & prod.	0	-----	-----	0	0	-----
<b>Subtotal other agricultural products</b>	<b>32</b>	-----	-----	<b>20</b>	<b>11</b>	<b>0</b>
6811 meat, fresh, frozen	0	-----	-----	0	0	-----
6835 fish, prepared	10	-----	-----	1	9	-----
6839 animals & prod. nec	0	-----	-----	-----	0	-----
6858 fruit juices	0	-----	-----	0	-----	-----
6885 alcoholic beverages	2	-----	-----	2	-----	-----
6887 groceries	2	-----	-----	1	1	0
6889 food products nec	18	-----	-----	17	1	0
6899 farm products nec	0	-----	-----	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>93</b>	-----	<b>0</b>	<b>63</b>	<b>25</b>	<b>4</b>
7110 machinery (not elec)	30	-----	0	13	13	3
7120 electrical machinery	4	-----	-----	4	0	0
7210 vehicles & parts	5	-----	-----	4	1	0
7220 aircraft & parts	0	-----	-----	-----	0	-----
7230 ships & boats	1	-----	0	0	0	-----
7400 manufac. wood prod.	6	-----	-----	5	1	0
7500 textile products	3	-----	-----	3	0	-----
7600 rubber & plastic pr.	1	-----	-----	1	0	0
7900 manufac. prod. nec	43	-----	0	33	9	1

WRANGELL HARBOR, AK

Section Included: Shoreline of Wrangell Island from the Airplane Landing near the base of Point Shekesti to Point Highfield on the north. Controlling Depth: Main and inner harbor 10 feet. Project Depths: Both mooring basins, 10 feet at mlw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	386	1991	308
1987	564	1992	325
1988	524	1993	691
1989	438	1994	565
1990	316	<b>1995</b>	<b>297</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Exports	Exports	Total	Internal	
				Receipts	Shipments	
<b>Total, all commodities</b>	<b>295</b>	<b>25</b>	<b>1</b>	<b>269</b>	<b>38</b>	<b>231</b>
<b>Total coal</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>
1100 coal lignite	0	-----	-----	0	0	0
<b>Total petroleum and petroleum products</b>	<b>8</b>	-----	<b>1</b>	<b>7</b>	<b>7</b>	<b>0</b>
<b>Subtotal petroleum products</b>	<b>8</b>	-----	<b>1</b>	<b>7</b>	<b>7</b>	<b>0</b>
2211 gasoline	2	-----	-----	2	2	0
2330 distillate fuel oil	5	-----	-----	5	5	-----
2340 residual fuel oil	1	-----	<b>1</b>	-----	-----	-----
2350 lube oil & greases	0	-----	-----	0	0	-----
2430 asphalt, tar & pitch	0	-----	-----	0	0	-----
2540 petroleum coke	0	-----	-----	0	0	-----
2640 liquid natural gas	0	-----	-----	0	0	-----
2990 petro. products nec	0	-----	-----	0	0	0
<b>Total chemicals and related products</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	<b>0</b>
3220 alcohols	0	-----	-----	0	0	-----
3282 pigments & paints	0	-----	-----	0	0	-----
3293 explosives	0	-----	-----	0	0	-----
3299 chem. products nec	0	-----	-----	0	0	0
<b>Total crude materials, inedible except fuels</b>	<b>249</b>	<b>25</b>	<b>0</b>	<b>224</b>	<b>8</b>	<b>217</b>
<b>Subtotal forest products, wood and chips</b>	<b>242</b>	<b>25</b>	<b>0</b>	<b>217</b>	<b>7</b>	<b>210</b>
4110 rubber & gums	0	-----	-----	0	0	0
4170 wood in the rough	233	22	0	211	7	205
4189 lumber	9	3	-----	5	0	5
4190 forest products nec	0	-----	-----	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
4225 pulp & waste paper	0	-----	-----	0	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>6</b>	-----	-----	<b>6</b>	<b>0</b>	<b>6</b>
4331 sand & gravel	6	-----	-----	6	0	6
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>
4420 iron & steel scrap	0	-----	-----	0	-----	0

WRANGELL HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic	
		Exports	Exports	Total	Internal
				Receipts	Shipments
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>
4690 non-ferrous ores nec	1	-----	-----	1	1
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
4782 clay & refrac. mat.	0	-----	-----	0	0
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
4900 non-metal. min. nec	0	-----	-----	0	0
<b>Total primary manufactured goods</b>	<b>5</b>	-----	<b>0</b>	<b>4</b>	<b>4</b>
<b>Subtotal paper products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
5190 paper products nec	0	-----	-----	0	0
<b>Subtotal lime, cement and glass</b>	<b>2</b>	-----	<b>0</b>	<b>1</b>	<b>1</b>
5220 cement & concrete	2	-----	0	1	1
5240 glass & glass prod.	0	-----	-----	0	0
5290 misc. mineral prod.	0	-----	-----	0	0
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
5370 i&s pipe & tube	0	-----	-----	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	-----	-----	<b>2</b>	<b>2</b>
5480 fab. metal products	2	-----	-----	2	2
<b>Subtotal primary wood products</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>
5540 primary wood prod.	1	-----	-----	1	1
<b>Total food and farm products</b>	<b>13</b>	-----	-----	<b>13</b>	<b>9</b>
<b>Subtotal fish</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>
6134 fish (not shellfish)	1	-----	-----	1	1
6136 shellfish	0	-----	-----	0	0
<b>Subtotal vegetable products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
6654 vegetables & prod.	0	-----	-----	0	0
<b>Subtotal other agricultural products</b>	<b>11</b>	-----	-----	<b>11</b>	<b>9</b>
6811 meat, fresh, frozen	0	-----	-----	0	0
6835 fish, prepared	1	-----	-----	1	1
6858 fruit juices	0	-----	-----	0	0
6885 alcoholic beverages	0	-----	-----	0	0
6887 groceries	0	-----	-----	0	0
6889 food products nec	9	-----	-----	9	9
<b>Total all manufactured equipment, machinery and products</b>	<b>20</b>	-----	-----	<b>20</b>	<b>10</b>
7110 machinery (not elec)	5	-----	-----	5	3
7120 electrical machinery	0	-----	-----	0	0
7210 vehicles & parts	1	-----	-----	1	1
7230 ships & boats	0	-----	-----	0	0
7400 manufac. wood prod.	5	-----	-----	5	0
7500 textile products	0	-----	-----	0	0
7600 rubber & plastic pr.	0	-----	-----	0	0
7900 manufac. prod. nec	8	-----	-----	8	5

WRANGELL NARROWS, AK

Section Included: Entire 24 mile long waterway. Controlling Depth: 26 feet in the anchorage basin and 24 feet in the authorized channel with exception of the area near Colorado Reef where a depth of 21.6 feet exists. Project Depth: 27 feet through Petersburg Bar; 26 feet in anchorage basin, vicinity of mile 14; all other, 24 feet. All depths refer to mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	548	1991	714
1987	875	1992	718
1988	739	1993	569
1989	939	1994	547
1990	858	<b>1995</b>	<b>544</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Domestic							
		Coastwise	Internal						
			Through	Inbound		Outbound		Through	
				Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>544</b>	<b>14</b>	<b>45</b>	<b>5</b>	<b>55</b>	<b>14</b>	<b>221</b>	<b>191</b>	
<b>Total petroleum and petroleum products</b>	<b>58</b>	<b>6</b>	<b>11</b>	-----	<b>0</b>	<b>0</b>	<b>41</b>	<b>0</b>	
<b>Subtotal petroleum products</b>	<b>58</b>	<b>6</b>	<b>11</b>	-----	<b>0</b>	<b>0</b>	<b>41</b>	<b>0</b>	
2211 gasoline	9	1	1	-----	0	0	7	0	
2330 distillate fuel oil	45	5	10	-----	-----	-----	30	0	
2350 lube oil & greases	1	-----	-----	-----	-----	-----	1	0	
2430 asphalt, tar & pitch	0	-----	-----	-----	0	-----	0	-----	
2640 liquid natural gas	3	-----	0	-----	-----	-----	2	0	
2990 petro. products nec	0	-----	-----	-----	-----	-----	0	-----	
<b>Total chemicals and related products</b>	<b>7</b>	<b>0</b>	<b>1</b>	-----	<b>0</b>	<b>0</b>	<b>6</b>	<b>1</b>	
<b>Subtotal fertilizers</b>	<b>1</b>	-----	-----	-----	-----	-----	<b>1</b>	-----	
3110 nitrogenous fert.	1	-----	-----	-----	-----	-----	1	-----	
3190 fert. & mixes nec	0	-----	-----	-----	-----	-----	0	-----	
<b>Subtotal other chemicals and related products</b>	<b>6</b>	<b>0</b>	<b>1</b>	-----	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	
3220 alcohols	1	-----	-----	-----	0	-----	-----	1	
3275 inorg. elem.,oxides, & halogen salts	0	-----	-----	-----	-----	-----	0	-----	
3282 pigments & paints	2	0	1	-----	-----	-----	1	-----	
3286 plastics	1	-----	-----	-----	-----	-----	1	-----	
3293 explosives	1	-----	0	-----	0	-----	1	0	
3299 chem. products nec	1	-----	-----	-----	-----	0	1	0	
<b>Total crude materials, inedible except fuels</b>	<b>248</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>54</b>	<b>1</b>	<b>28</b>	<b>155</b>	
<b>Subtotal forest products, wood and chips</b>	<b>183</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>25</b>	<b>149</b>	
4150 fuel wood	0	-----	-----	-----	-----	-----	0	0	
4170 wood in the rough	171	-----	6	0	-----	1	14	149	
4189 lumber	12	0	1	-----	0	0	11	0	
4190 forest products nec	0	-----	-----	-----	-----	-----	0	-----	

WRANGELL NARROWS, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Domestic						
		Coastwise	Internal					
		Through	Inbound		Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal pulp and waste paper</b>	<b>0</b>							<b>0</b>
4225 pulp & waste paper	0							0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>58</b>	<b>0</b>	<b>2</b>	<b>54</b>			<b>2</b>	<b>1</b>
4322 limestone	0						0	
4331 sand & gravel	58	0	2	54			2	1
4338 soil & fill dirt	0						0	
<b>Subtotal iron ore and scrap</b>	<b>5</b>							<b>5</b>
4420 iron & steel scrap	5							5
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>						<b>0</b>	
4782 clay & refrac. mat.	0						0	
<b>Subtotal other non-metal. min.</b>	<b>1</b>		<b>0</b>		<b>0</b>		<b>1</b>	<b>0</b>
4900 non-metal. min. nec	1		0		0		1	0
<b>Total primary manufactured goods</b>	<b>33</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>4</b>		<b>1</b>			<b>0</b>	<b>3</b>	<b>0</b>
5110 newsprint	0						0	
5190 paper products nec	4		1			0	3	0
<b>Subtotal lime, cement and glass</b>	<b>15</b>	<b>0</b>	<b>2</b>	<b>0</b>		<b>0</b>	<b>13</b>	<b>0</b>
5220 cement & concrete	3	0	1	0			2	
5240 glass & glass prod.	1	0	0				1	
5290 misc. mineral prod.	11	0	0	0		0	11	0
<b>Subtotal primary iron and steel products</b>	<b>1</b>		<b>0</b>				<b>1</b>	<b>0</b>
5370 i&s pipe & tube	1		0				1	0
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>
5480 fab. metal products	13	1	4	0	0	0	8	0
<b>Subtotal primary wood products</b>	<b>0</b>		<b>0</b>				<b>0</b>	<b>0</b>
5540 primary wood prod.	0		0				0	0
<b>Total food and farm products</b>	<b>63</b>	<b>1</b>	<b>3</b>	<b>0</b>		<b>9</b>	<b>34</b>	<b>16</b>
<b>Subtotal fish</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>3</b>	<b>0</b>	<b>12</b>
6134 fish (not shellfish)	14	0	0	0		3	0	11
6136 shellfish	1					0	0	1
<b>Subtotal vegetable products</b>	<b>0</b>		<b>0</b>				<b>0</b>	<b>0</b>
6654 vegetables & prod.	0		0				0	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>					<b>0</b>	<b>0</b>	
6781 hay & fodder	0						0	
6782 animal feed, prep.	0					0	0	

WRANGELL NARROWS, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Domestic						
		Coastwise	Internal					
			Through Upbound	Inbound		Outbound		Through Downbnd
				Upbound	Downbnd	Upbound	Downbnd	
<b>Subtotal other agricultural products</b>	<b>47</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>34</b>	<b>4</b>	
6811 meat, fresh, frozen	0	0	0	0	0	0	0	
6835 fish, prepared	7	0	0	0	6	0	1	
6858 fruit juices	0	0	0	0	0	0	0	
6885 alcoholic beverages	6	0	1	0	0	3	2	
6887 groceries	21	0	0	0	0	20	1	
6889 food products nec	14	0	1	0	0	11	1	
6899 farm products nec	0	0	0	0	0	0	0	
<b>Total all manufactured equipment, machinery and products</b>	<b>134</b>	<b>6</b>	<b>16</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>87</b>	<b>18</b>
7110 machinery (not elec)	14	0	0	1	1	7	3	
7120 electrical machinery	6	0	2	0	0	3	0	
7210 vehicles & parts	12	0	0	0	0	9	1	
7220 aircraft & parts	0	0	0	0	0	0	0	
7230 ships & boats	1	0	0	0	0	0	1	
7400 manufac. wood prod.	10	0	0	0	0	9	0	
7500 textile products	2	0	0	0	0	2	0	
7600 rubber & plastic pr.	4	0	1	0	0	3	0	
7900 manufac. prod. nec	85	5	12	1	1	53	12	
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
8900 waste and scrap nec	0	0	0	0	0	0	0	
<b>Ton-miles (x1000)</b>	<b>14,333</b>	<b>350</b>	<b>1,051</b>	<b>20</b>	<b>5</b>	<b>318</b>	<b>7,497</b>	<b>5,093</b>
<b>Tons All Traffic (x1000)</b>		<b>544</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>14,336</b>						



HOONAH HARBOR, AK

Section Included: Hoonah is located on the eastern shore of Port Frederick, a deep tidal fjord on the northeastern shore of Chichagof Island in southeastern Alaska. Consists of an authorized small-boat basin 16 acres in extent, and an entrance channel and turning basin; with the entrance channel 100 feet wide and 400 feet long (widening to 150 feet for 600 feet along the western edge of the basin) all to a depth of 18.5 feet below mean lower low water. Controlling Depth: 16 feet. Project Depth: 18 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	167	1991	207
1987	144	1992	405
1988	297	1993	456
1989	185	1994	299
1990	219	<b>1995</b>	<b>371</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Exports	Exports	Total	Coastwise	Internal	
				Receipts	Receipts	Shipments	
<b>Total, all commodities</b>	<b>371</b>	<b>287</b>	<b>74</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>8</b>
<b>Total petroleum and petroleum products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal petroleum products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
2211 gasoline	0	-----	-----	0	-----	0	-----
2330 distillate fuel oil	0	-----	-----	0	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>366</b>	<b>287</b>	<b>72</b>	<b>7</b>	-----	<b>0</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>366</b>	<b>287</b>	<b>72</b>	<b>7</b>	-----	<b>0</b>	<b>7</b>
4170 wood in the rough	366	287	72	7	-----	-----	7
4189 lumber	0	-----	-----	0	-----	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
4331 sand & gravel	0	-----	-----	0	-----	0	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
5190 paper products nec	0	-----	-----	0	-----	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
5480 fab. metal products	0	-----	-----	0	-----	0	-----
<b>Total food and farm products</b>	<b>2</b>	-----	<b>1</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>1</b>	-----	<b>1</b>	<b>0</b>	-----	-----	<b>0</b>
6134 fish (not shellfish)	1	-----	1	0	-----	-----	0
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
6889 food products nec	0	-----	-----	0	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	-----	-----	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>
7110 machinery (not elec)	1	-----	-----	1	-----	1	0

HOONAH HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Exports	Exports	Total	Coastwise	Internal	
				Receipts	Receipts	Shipments	
7400 manufac. wood prod.	0	-----	-----	0	-----	0	-----
7900 manufac. prod. nec	2	-----	-----	2	1	0	1

SKAGWAY HARBOR, AK

Section Included: Entire water front of Skagway Harbor. Controlling Depth: Main harbor, adequate. Depth alongside the White Pass and Yukon Railway Wharf, 19.9 feet; 10.9 feet in small boat basin; 42.5 feet at Pacific and Artic Railway Navigation Company Ore Terminal; 20 feet at Alaska State Ferry Dock. Project Depth: Main harbor, 30 feet along southerly 700 feet of face of dock and 20 feet for the next 100 feet; small boat basin, 8 feet for federal portion, 12 feet maintained by local interests. All depths refer to mllw.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	640	1991	1,290
1987	1,505	1992	1,949
1988	1,441	1993	660
1989	1,445	1994	128
1990	1,576	<b>1995</b>	<b>265</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Exports	Imports	Total	Coastwise	Internal	
				Receipts	Receipts	Shipments	
<b>Total, all commodities</b>	<b>265</b>	<b>147</b>	<b>93</b>	<b>24</b>	<b>11</b>	<b>13</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>104</b>	-----	<b>93</b>	<b>11</b>	<b>11</b>	<b>0</b>	-----
<b>Subtotal petroleum products</b>	<b>104</b>	-----	<b>93</b>	<b>11</b>	<b>11</b>	<b>0</b>	-----
2211 gasoline	30	-----	26	4	4	-----	-----
2221 kerosene	3	-----	3	-----	-----	-----	-----
2330 distillate fuel oil	71	-----	64	7	7	-----	-----
2990 petro. products nec	0	-----	-----	0	-----	0	-----
<b>Total chemicals and related products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal fertilizers</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
3110 nitrogenous fert.	0	-----	-----	0	-----	0	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
3282 pigments & paints	0	-----	-----	0	-----	0	-----

SKAGWAY HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Exports	Imports	Total	Coastwise	Internal	
				Receipts	Receipts	Shipments	
<b>Total crude materials, inedible except fuels</b>	<b>148</b>	<b>147</b>	-----	<b>1</b>	-----	<b>1</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	-----	-----	<b>1</b>	-----	<b>1</b>	-----
4170 wood in the rough	0	-----	-----	0	-----	0	-----
4189 lumber	0	-----	-----	0	-----	0	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>147</b>	<b>147</b>	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	147	147	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2</b>	-----	-----	<b>2</b>	-----	<b>2</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
5190 paper products nec	0	-----	-----	0	-----	0	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
5220 cement & concrete	0	-----	-----	0	-----	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	-----	-----	<b>1</b>	-----	<b>1</b>	<b>0</b>
5480 fab. metal products	1	-----	-----	1	-----	1	0
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
5540 primary wood prod.	0	-----	-----	0	-----	0	-----
<b>Total food and farm products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	<b>2</b>	-----
<b>Subtotal other agricultural products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	<b>2</b>	-----
6885 alcoholic beverages	1	-----	-----	1	-----	1	-----
6887 groceries	0	-----	-----	0	-----	0	-----
6889 food products nec	1	-----	-----	1	-----	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>9</b>	-----	-----	<b>9</b>	-----	<b>8</b>	<b>1</b>
7110 machinery (not elec)	1	-----	-----	1	-----	1	0
7120 electrical machinery	1	-----	-----	1	-----	1	-----
7210 vehicles & parts	0	-----	-----	0	-----	0	0
7230 ships & boats	0	-----	-----	0	-----	0	-----
7400 manufac. wood prod.	0	-----	-----	0	-----	0	-----
7500 textile products	0	-----	-----	0	-----	0	-----
7900 manufac. prod. nec	7	-----	-----	7	-----	6	0

VALDEZ HARBOR, AK

Section Included: Entire waterfront from Point of Land west of Ferry Terminal easterly to Alaska Hydrotrain Dock. Eastern part of Port Valdez from the Ferry Terminal on the north to the Trans-Alaska Pipeline Terminal on the south. Controlling Depth: 12 feet in the small basin. Project Depth: 12 feet, except 20 feet at Ferry Terminal, 50 feet off the City Dock, 75 feet off the Valdez Dock, and 0.0 at Sontag & Alaska Hydrotrain Facilities. All depths refer to mlw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	101,118	1991	99,616
1987	106,867	1992	93,737
1988	107,145	1993	85,722
1989	95,436	1994	85,096
1990	95,953	<b>1995</b>	<b>80,955</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Canadian Exports	Domestic			
			Total	Coastwise		Internal Shipments
				Receipts	Shipments	
<b>Total, all commodities</b>	<b>80,955</b>	<b>73</b>	<b>80,882</b>	<b>7</b>	<b>80,864</b>	<b>11</b>
<b>Total petroleum and petroleum products</b>	<b>80,843</b>	-----	<b>80,843</b>	<b>6</b>	<b>80,835</b>	<b>3</b>
<b>Subtotal crude petroleum</b>	<b>80,620</b>	-----	<b>80,620</b>	-----	<b>80,620</b>	-----
2100 crude petroleum	80,620	-----	80,620	-----	80,620	-----
<b>Subtotal petroleum products</b>	<b>223</b>	-----	<b>223</b>	<b>6</b>	<b>215</b>	<b>3</b>
2211 gasoline	130	-----	130	1	129	-----
2330 distillate fuel oil	46	-----	46	-----	46	-----
2340 residual fuel oil	45	-----	45	5	40	-----
2430 asphalt, tar & pitch	3	-----	3	-----	-----	3
<b>Total crude materials, inedible except fuels</b>	<b>111</b>	<b>73</b>	<b>38</b>	-----	<b>30</b>	<b>8</b>
<b>Subtotal forest products, wood and chips</b>	<b>111</b>	<b>73</b>	<b>38</b>	-----	<b>30</b>	<b>8</b>
4170 wood in the rough	111	73	38	-----	30	8
4189 lumber	0	-----	0	-----	-----	0
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	0	-----	0	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	0
7900 manufac. prod. nec	1	-----	1	1	0	-----

SEWARD HARBOR, AK

Section Included: Alaska Railroad Dock, the Seward Boat Basin including the City Dock, and the Dry Bulk Terminal. Controlling Depth: 35 feet below mean lower low water at the Railroad Dock; 15 feet in the 200 foot entrance channel to the boat basin and at the City Dock; 12.5 feet in the boat mooring area. The Dry Bulk Terminal has controlling depth of 58 feet mllw.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	812	1991	1,181
1987	940	1992	686
1988	920	1993	862
1989	703	1994	961
1990	846	<b>1995</b>	<b>928</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>928</b>	<b>5</b>	<b>894</b>	<b>28</b>	<b>14</b>	<b>14</b>
<b>Total coal</b>	<b>833</b>	-----	<b>833</b>	-----	-----	-----
1100 coal lignite	833	-----	833	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>2</b>	-----	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>
<b>Subtotal petroleum products</b>	<b>2</b>	-----	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>
2211 gasoline	0	-----	-----	0	-----	0
2330 distillate fuel oil	2	-----	-----	2	2	0
2350 lube oil & greases	0	-----	0	-----	-----	-----
2540 petroleum coke	0	-----	-----	0	-----	0
<b>Total chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>36</b>	-----	<b>23</b>	<b>13</b>	-----	<b>13</b>
<b>Subtotal forest products, wood and chips</b>	<b>23</b>	-----	<b>23</b>	-----	-----	-----
4170 wood in the rough	23	-----	23	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>13</b>	-----	-----	<b>13</b>	-----	<b>13</b>
4331 sand & gravel	4	-----	-----	4	-----	4
4335 waterway improv. mat	9	-----	-----	9	-----	9
<b>Total primary manufactured goods</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	-----
5290 misc. mineral prod.	1	-----	-----	1	1	-----
<b>Subtotal primary iron and steel products</b>	<b>5</b>	<b>5</b>	-----	-----	-----	-----
5370 i&s pipe & tube	5	5	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5480 fab. metal products	0	0	0	-----	-----	-----
<b>Total food and farm products</b>	<b>39</b>	<b>0</b>	<b>39</b>	-----	-----	-----
<b>Subtotal fish</b>	<b>39</b>	<b>0</b>	<b>39</b>	-----	-----	-----
6134 fish (not shellfish)	38	-----	38	-----	-----	-----

SEWARD HARBOR, AK  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	
				Receipts	Shipments	
6136 shellfish	1	0	1	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----
6835 fish, prepared	0	-----	0	-----	-----	-----
6838 tallow, animal oils	0	-----	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>13</b>	-----	<b>0</b>	<b>12</b>	<b>11</b>	<b>1</b>
7110 machinery (not elec)	2	-----	0	1	0	1
7120 electrical machinery	0	-----	0	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----
7900 manufac. prod. nec	11	-----	-----	11	11	0
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----

HOMER, AK

Section Included: The northside of Kachemak Bay including the entire Homer Spit and small boat harbor. The commercial dock facility provides 300 feet of dock space with water depth ranging from 20 to 40 feet. The 750 boat small boat harbor has a depth ranging from 20 feet to 15 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	74	1991	82
1987	46	1992	287
1988	66	1993	472
1989	243	1994	377
1990	119	<b>1995</b>	<b>501</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
				Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>501</b>	<b>70</b>	<b>333</b>	<b>98</b>	<b>6</b>	<b>86</b>	<b>5</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>81</b>	<b>70</b>	-----	<b>11</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>0</b>
<b>Subtotal crude petroleum</b>	<b>55</b>	<b>55</b>	-----	-----	-----	-----	-----	-----
2100 crude petroleum	55	55	-----	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>25</b>	<b>15</b>	-----	<b>11</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>0</b>
2211 gasoline	8	-----	-----	8	6	-----	1	-----
2221 kerosene	15	15	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	3	-----	-----	3	-----	-----	3	0

HOMER, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
2340 residual fuel oil	0	-----	-----	0	-----	-----	0	0
2640 liquid natural gas	0	-----	-----	0	0	0	-----	0
<b>Total chemicals and related products</b>	<b>38</b>	-----	<b>38</b>	<b>0</b>	-----	-----	-----	<b>0</b>
<b>Subtotal fertilizers</b>	<b>38</b>	-----	<b>38</b>	-----	-----	-----	-----	-----
3110 nitrogenous fert.	38	-----	38	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----	<b>0</b>
3282 pigments & paints	0	-----	-----	0	-----	-----	-----	0
<b>Total crude materials, inedible except fuels</b>	<b>326</b>	-----	<b>240</b>	<b>86</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>326</b>	-----	<b>240</b>	<b>86</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>0</b>
4150 fuel wood	13	-----	13	-----	-----	-----	-----	-----
4161 wood chips	196	-----	196	-----	-----	-----	-----	-----
4170 wood in the rough	117	-----	31	86	-----	86	-----	-----
4189 lumber	0	-----	-----	0	0	0	0	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
4331 sand & gravel	0	-----	-----	0	-----	-----	0	0
<b>Subtotal slag</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	<b>0</b>	-----
4860 slag	0	-----	-----	0	-----	-----	0	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----	<b>0</b>
5190 paper products nec	0	-----	-----	0	-----	-----	-----	0
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>
5220 cement & concrete	0	-----	-----	0	-----	-----	-----	0
5290 misc. mineral prod.	0	-----	-----	0	0	-----	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5480 fab. metal products	0	-----	0	0	0	0	0	0
<b>Total food and farm products</b>	<b>55</b>	-----	<b>55</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
<b>Subtotal fish</b>	<b>53</b>	-----	<b>53</b>	-----	-----	-----	-----	-----
6134 fish (not shellfish)	50	-----	50	-----	-----	-----	-----	-----
6136 shellfish	3	-----	3	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>2</b>	-----	<b>2</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
6835 fish, prepared	2	-----	2	0	-----	-----	-----	0
6838 tallow, animal oils	0	-----	0	-----	-----	-----	-----	-----
6887 groceries	0	-----	-----	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	1	-----	-----	1	0	0	1	0
7120 electrical machinery	0	-----	-----	0	-----	-----	-----	0
7210 vehicles & parts	0	-----	-----	0	0	0	0	0
7230 ships & boats	0	-----	0	0	0	0	-----	0

HOMER, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Imports	Exports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
7400 manufac. wood prod.	0	-----	-----	0	0	-----	0	0
7600 rubber & plastic pr.	0	-----	-----	0	-----	-----	-----	0
7900 manufac. prod. nec	0	-----	-----	0	0	0	0	0
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
9900 unknown or nec	0	-----	0	-----	-----	-----	-----	-----

ANCHORAGE, AK

Section Included: Knik Arm from the Municipal Terminal on the north to and including terminal facilities on Ship Creek. Controlling Depth: 35 feet off the face of the City Dock; the approach channel north of Fire Island, to Point Woronzof, 28.5 feet. Project Depth: 35 feet. All depths refer to mlw.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1986	1,332	1991	2,309
1987	2,105	1992	2,540
1988	2,294	1993	2,470
1989	2,253	1994	2,559
1990	1,706	<b>1995</b>	<b>3,222</b>

Freight Traffic, 1995  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Coastwise		Internal
							Receipts	Shipments	
<b>Total, all commodities</b>	<b>3,221</b>	<b>248</b>	<b>696</b>	<b>3</b>	<b>5</b>	<b>2,269</b>	<b>1,961</b>	<b>293</b>	<b>16</b>
<b>Total coal</b>	<b>87</b>	-----	<b>87</b>	-----	-----	-----	-----	-----	-----
1100 coal lignite	87	-----	87	-----	-----	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,339</b>	<b>156</b>	<b>513</b>	<b>3</b>	-----	<b>666</b>	<b>515</b>	<b>135</b>	<b>16</b>
<b>Subtotal crude petroleum</b>	<b>8</b>	-----	-----	-----	-----	<b>8</b>	-----	-----	<b>8</b>
2100 crude petroleum	8	-----	-----	-----	-----	8	-----	-----	8
<b>Subtotal petroleum products</b>	<b>1,331</b>	<b>156</b>	<b>513</b>	<b>3</b>	-----	<b>658</b>	<b>515</b>	<b>135</b>	<b>8</b>
2211 gasoline	516	-----	11	-----	-----	505	479	25	-----
2221 kerosene	156	156	-----	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	132	-----	59	-----	-----	73	21	43	8



ANCHORAGE, AK  
Freight Traffic, 1995 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal	
							Receipts	Shipments	Shipments
2340 residual fuel oil	104	-----	91	-----	-----	14	-----	14	-----
2350 lube oil & greases	12	-----	-----	-----	-----	12	12	-----	-----
2429 naphtha & solvents	240	-----	187	0	-----	52	-----	52	-----
2430 asphalt, tar & pitch	0	-----	-----	0	-----	-----	-----	-----	-----
2640 liquid natural gas	168	-----	165	3	-----	0	-----	0	-----
2990 petro. products nec	3	-----	-----	-----	-----	3	3	-----	-----
<b>Total chemicals and related products</b>	<b>29</b>	<b>0</b>	-----	-----	-----	<b>29</b>	<b>19</b>	<b>9</b>	-----
<b>Subtotal fertilizers</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b>	<b>0</b>	<b>0</b>	-----
3110 nitrogenous fert.	0	-----	-----	-----	-----	0	0	0	-----
3190 fert. & mixes nec	0	-----	-----	-----	-----	0	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>28</b>	<b>0</b>	-----	-----	-----	<b>28</b>	<b>19</b>	<b>9</b>	-----
3220 alcohols	5	-----	-----	-----	-----	5	5	-----	-----
3230 carboxylic acids	0	0	-----	-----	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	-----	-----	-----	-----	-----	-----	-----
3299 chem. products nec	23	-----	-----	-----	-----	23	14	9	-----
<b>Total crude materials, inedible except fuels</b>	<b>112</b>	<b>17</b>	<b>68</b>	-----	<b>5</b>	<b>22</b>	<b>21</b>	<b>1</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>54</b>	-----	<b>32</b>	-----	-----	<b>22</b>	<b>21</b>	<b>1</b>	-----
4170 wood in the rough	32	-----	32	-----	-----	-----	-----	-----	-----
4189 lumber	21	-----	-----	-----	-----	21	21	1	-----
4190 forest products nec	1	-----	-----	-----	-----	1	1	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	<b>0</b>	-----	<b>0</b>
4322 limestone	0	-----	-----	-----	-----	0	0	-----	-----
4331 sand & gravel	0	-----	-----	-----	-----	0	-----	-----	0
<b>Subtotal iron ore and scrap</b>	<b>20</b>	-----	<b>20</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
4420 iron & steel scrap	20	-----	20	-----	-----	0	-----	0	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>21</b>	-----	<b>16</b>	-----	<b>5</b>	-----	-----	-----	-----
4690 non-ferrous ores nec	21	-----	16	-----	5	-----	-----	-----	-----

ANCHORAGE, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
							Receipts	Shipments
<b>Subtotal other non-metal. min.</b>	<b>17</b>	<b>17</b>	-----	-----	-----	-----	-----	-----
4900 non-metal. min. nec	17	17	-----	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>173</b>	<b>74</b>	<b>0</b>	-----	-----	<b>99</b>	<b>93</b>	<b>5</b>
<b>Subtotal paper products</b>	<b>10</b>	-----	<b>0</b>	-----	-----	<b>10</b>	<b>10</b>	-----
5190 paper products nec	10	-----	0	-----	-----	10	10	-----
<b>Subtotal lime, cement and glass</b>	<b>114</b>	<b>72</b>	<b>0</b>	-----	-----	<b>42</b>	<b>42</b>	<b>1</b>
5220 cement & concrete	94	72	-----	-----	-----	22	22	-----
5240 glass & glass prod.	0	-----	-----	-----	-----	0	0	-----
5290 misc. mineral prod.	21	-----	0	-----	-----	21	20	1
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>2</b>	-----	-----	-----	<b>1</b>	<b>1</b>	<b>0</b>
5370 i&s pipe & tube	3	2	-----	-----	-----	0	0	0
5390 primary i&s nec	1	-----	-----	-----	-----	1	1	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>44</b>	<b>0</b>	-----	-----	-----	<b>44</b>	<b>39</b>	<b>5</b>
5480 fab. metal products	44	0	-----	-----	-----	44	39	5
<b>Subtotal primary wood products</b>	<b>2</b>	-----	-----	-----	-----	<b>2</b>	<b>2</b>	-----
5540 primary wood prod.	2	-----	-----	-----	-----	2	2	-----
<b>Total food and farm products</b>	<b>964</b>	<b>1</b>	<b>27</b>	-----	-----	<b>936</b>	<b>914</b>	<b>21</b>
<b>Subtotal fish</b>	<b>47</b>	<b>1</b>	<b>27</b>	-----	-----	<b>19</b>	<b>0</b>	<b>19</b>
6134 fish (not shellfish)	45	0	26	-----	-----	19	0	19
6136 shellfish	2	1	1	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6442 rice	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----	-----

ANCHORAGE, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal	
						Receipts	Shipments	Shipments	
<b>Subtotal other agricultural products</b>	<b>917</b>	-----	<b>0</b>	-----	-----	<b>917</b>	<b>914</b>	<b>2</b>	-----
6835 fish, prepared	2	-----	0	-----	-----	2	-----	2	-----
6839 animals & prod. nec	575	-----	-----	-----	-----	575	575	0	-----
6887 groceries	340	-----	-----	-----	-----	340	340	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>493</b>	<b>0</b>	<b>0</b>	-----	-----	<b>493</b>	<b>378</b>	<b>116</b>	<b>0</b>
7110 machinery (not elec)	7	0	0	-----	-----	7	3	4	0
7210 vehicles & parts	49	-----	0	-----	-----	49	35	14	-----
7230 ships & boats	0	-----	-----	-----	-----	0	0	0	-----
7400 manufac. wood prod.	18	-----	-----	-----	-----	18	18	1	-----
7500 textile products	0	-----	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	419	0	-----	-----	-----	419	322	96	0
<b>Total unknown or not elsewhere classified</b>	<b>25</b>	<b>0</b>	<b>0</b>	-----	-----	<b>25</b>	<b>19</b>	<b>5</b>	-----
9900 unknown or nec	25	0	0	-----	-----	25	19	5	-----

KODIAK HARBOR, AK

Section Included: Channel 200 feet wide between Near Island and Kodiak Island to the King Crab, Inc. Dock in St. Paul Harbor including the boat basin. Controlling Depth: about 25 feet in the channel and 12 feet in the boat basin; 30 feet in St. Paul Harbor.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	200	1991	571
1987	437	1992	490
1988	287	1993	525
1989	298	1994	569
1990	443	<b>1995</b>	<b>696</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign Exports	Domestic		
			Total	Coastwise	
				Receipts	Shipments
<b>Total, all commodities</b>	<b>696</b>	<b>535</b>	<b>161</b>	<b>102</b>	<b>59</b>
<b>Total petroleum and petroleum products</b>	<b>55</b>	<b>0</b>	<b>55</b>	<b>51</b>	<b>4</b>
<b>Subtotal petroleum products</b>	<b>55</b>	<b>0</b>	<b>55</b>	<b>51</b>	<b>4</b>
2211 gasoline	31	-----	31	30	2
2330 distillate fuel oil	22	0	22	20	2
2340 residual fuel oil	2	0	2	2	-----
2350 lube oil & greases	0	0	0	-----	0
2540 petroleum coke	0	-----	0	0	-----
2640 liquid natural gas	0	-----	0	-----	0
<b>Total chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
3219 other hydrocarbons	0	0	-----	-----	-----
3286 plastics	0	-----	0	-----	0
3299 chem. products nec	1	-----	1	0	1
<b>Total crude materials, inedible except fuels</b>	<b>475</b>	<b>466</b>	<b>9</b>	<b>9</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
4189 lumber	0	-----	0	-----	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>9</b>	-----	<b>9</b>	<b>9</b>	-----
4335 waterway improv. mat	9	-----	9	9	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>466</b>	<b>466</b>	-----	-----	-----
4690 non-ferrous ores nec	466	466	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----
4900 non-metal. min. nec	0	-----	0	0	-----
<b>Total primary manufactured goods</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
5120 paper & paperboard	0	0	-----	-----	-----
5190 paper products nec	0	0	0	0	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
5240 glass & glass prod.	0	-----	0	-----	0
5290 misc. mineral prod.	0	-----	0	-----	0

KODIAK HARBOR, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Domestic		
		Exports	Total	Coastwise	
			Receipts	Shipments	
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
5370 i&s pipe & tube	0	0	0	0	0
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
5480 fab. metal products	1	0	1	0	1
<b>Total food and farm products</b>	<b>106</b>	<b>69</b>	<b>37</b>	<b>29</b>	<b>8</b>
<b>Subtotal fish</b>	<b>75</b>	<b>68</b>	<b>7</b>	<b>0</b>	<b>7</b>
6134 fish (not shellfish)	74	67	7	0	7
6136 shellfish	1	1			
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
6654 vegetables & prod.	0	0	0	0	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
6782 animal feed, prep.	0	0			
<b>Subtotal other agricultural products</b>	<b>30</b>	<b>1</b>	<b>30</b>	<b>29</b>	<b>1</b>
6811 meat, fresh, frozen	0		0	0	0
6835 fish, prepared	0	0			
6839 animals & prod. nec	30	0	30	29	1
6857 fruit & nuts nec	0		0		0
6858 fruit juices	0		0	0	
6887 groceries	0		0	0	0
6889 food products nec	0	0			
<b>Total all manufactured equipment, machinery and products</b>	<b>56</b>	<b>0</b>	<b>56</b>	<b>11</b>	<b>46</b>
7110 machinery (not elec)	2		2		2
7120 electrical machinery	0		0		0
7210 vehicles & parts	3		3	0	3
7230 ships & boats	0	0	0		0
7400 manufac. wood prod.	0		0		0
7500 textile products	0	0	0	0	
7600 rubber & plastic pr.	0	0	0		0
7900 manufac. prod. nec	52		52	11	41
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
9900 unknown or nec	1	0	1	1	0

UNALASKA BAY AND ISLAND, AK

Section Included: Entire harbor. Controlling Depth: 25 feet in entrance channel at mean lower low water. Project Depth: 25 feet at mean lower low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1986	245	1991	1,205
1987	358	1992	1,179
1988	388	1993	1,035
1989	735	1994	861
1990	945	<b>1995</b>	<b>743</b>

Freight Traffic, 1995  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal	
						Receipts	Shipments	Intraport	
<b>Total, all commodities</b>	<b>743</b>	<b>3</b>	<b>311</b>	<b>12</b>	<b>1</b>	<b>416</b>	<b>229</b>	<b>164</b>	<b>23</b>
<b>Total petroleum and petroleum products</b>	<b>185</b>	-----	<b>0</b>	<b>12</b>	-----	<b>173</b>	<b>135</b>	<b>18</b>	<b>20</b>
<b>Subtotal petroleum products</b>	<b>185</b>	-----	<b>0</b>	<b>12</b>	-----	<b>173</b>	<b>135</b>	<b>18</b>	<b>20</b>
2211 gasoline	17	-----	-----	-----	-----	17	9	5	3
2330 distillate fuel oil	165	-----	-----	12	-----	154	125	13	15
2340 residual fuel oil	2	-----	-----	-----	-----	2	-----	-----	2
2350 lube oil & greases	0	-----	0	-----	-----	0	0	-----	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----	-----	-----	-----
2640 liquid natural gas	1	-----	0	-----	-----	0	-----	0	-----
2990 petro. products nec	0	-----	-----	-----	-----	0	0	-----	-----
<b>Total chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----	-----	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----	-----	-----
3250 organo inorgan. comp	0	-----	0	-----	-----	-----	-----	-----	-----
3260 organic comp. nec	0	0	0	-----	-----	-----	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----	-----	-----	-----

UNALASKA BAY AND ISLAND, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Imports	Exports	Imports	Exports	Total	Coastwise		
							Receipts	Shipments	
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----	-----
3286 plastics	0	0	0	-----	-----	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----	-----	-----
3299 chem. products nec	0	0	0	-----	-----	0	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>41</b>	<b>0</b>	<b>38</b>	-----	-----	<b>2</b>	<b>2</b>	<b>0</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>25</b>	-----	<b>25</b>	-----	-----	-----	-----	-----	-----
4161 wood chips	12	-----	12	-----	-----	-----	-----	-----	-----
4170 wood in the rough	13	-----	13	-----	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>12</b>	-----	<b>12</b>	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	12	-----	12	-----	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
4420 iron & steel scrap	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>2</b>	-----	<b>0</b>	-----	-----	<b>2</b>	<b>2</b>	<b>0</b>	-----
4900 non-metal. min. nec	2	-----	0	-----	-----	2	2	0	-----
<b>Total primary manufactured goods</b>	<b>13</b>	<b>0</b>	<b>1</b>	-----	-----	<b>12</b>	<b>6</b>	<b>6</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>3</b>	<b>0</b>	<b>0</b>	-----	-----	<b>3</b>	<b>3</b>	<b>0</b>	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----	-----

UNALASKA BAY AND ISLAND, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Imports	Exports	Imports	Exports	Total	Coastwise		
							Receipts	Shipments	
5190 paper products nec	3	0	0	-----	-----	3	3	0	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----
5220 cement & concrete	0	-----	-----	-----	-----	0	0	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	-----	-----	-----	-----	0	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>9</b>	<b>0</b>	<b>0</b>	-----	-----	<b>9</b>	<b>3</b>	<b>6</b>	<b>0</b>
5422 aluminum	0	-----	0	-----	-----	-----	-----	-----	-----
5480 fab. metal products	9	0	0	-----	-----	9	3	6	0
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	-----	-----	-----	0	0	-----	-----
<b>Total food and farm products</b>	<b>391</b>	<b>2</b>	<b>270</b>	-----	<b>1</b>	<b>118</b>	<b>72</b>	<b>43</b>	<b>3</b>
<b>Subtotal fish</b>	<b>291</b>	<b>2</b>	<b>211</b>	-----	<b>0</b>	<b>78</b>	<b>35</b>	<b>42</b>	<b>0</b>
6134 fish (not shellfish)	275	1	199	-----	0	74	32	42	0
6136 shellfish	16	2	12	-----	-----	3	3	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	-----	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
6653 vegetable oils	0	-----	0	-----	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	0	0	0	-----
<b>Subtotal processed grain and animal feed</b>	<b>45</b>	-----	<b>45</b>	-----	-----	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----	-----	-----
6782 animal feed, prep.	45	-----	45	-----	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>54</b>	<b>0</b>	<b>13</b>	-----	<b>0</b>	<b>40</b>	<b>36</b>	<b>1</b>	<b>3</b>
6811 meat, fresh, frozen	1	-----	0	-----	-----	0	0	0	-----
6835 fish, prepared	11	0	8	-----	0	3	0	-----	3
6838 tallow, animal oils	0	-----	0	-----	-----	-----	-----	-----	-----
6839 animals & prod. nec	36	-----	2	-----	-----	35	34	1	-----



UNALASKA BAY AND ISLAND, AK  
 Freight Traffic, 1995 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Coastwise		Internal Intraport
							Receipts	Shipments	
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----	
6858 fruit juices	0	-----	-----	-----	-----	0	0	0	
6887 groceries	1	-----	-----	-----	-----	1	1	0	
6889 food products nec	3	0	3	-----	-----	0	0	-----	
6891 tobacco & products	0	-----	0	-----	-----	-----	-----	-----	
6893 cotton	0	-----	0	-----	-----	-----	-----	-----	
<b>Total all manufactured equipment, machinery and products</b>	<b>112</b>	<b>0</b>	<b>1</b>	-----	-----	<b>111</b>	<b>14</b>	<b>97</b>	
7110 machinery (not elec)	2	0	0	-----	-----	1	0	1	
7120 electrical machinery	0	0	0	-----	-----	-----	-----	-----	
7210 vehicles & parts	0	-----	0	-----	-----	0	0	0	
7230 ships & boats	0	-----	0	-----	-----	-----	-----	-----	
7400 manufac. wood prod.	0	-----	-----	-----	-----	0	0	-----	
7500 textile products	1	0	0	-----	-----	0	0	0	
7600 rubber & plastic pr.	0	0	0	-----	-----	0	0	-----	
7900 manufac. prod. nec	109	0	0	-----	-----	109	13	96	
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	<b>1</b>	<b>1</b>	-----	
9900 unknown or nec	1	0	0	-----	-----	1	1	-----	

Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
BETHEL HARBOR, AK	2211 gasoline	31
	2330 distillate fuel oil	16
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	3
	2640 liquid natural gas	0
	2990 petro. products nec	7
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3220 alcohols	0
	3275 inorg. elem.,oxides, & halogen salts	0
	3282 pigments & paints	0
	3286 plastics	0
	4170 wood in the rough	0
	4189 lumber	3
	4331 sand & gravel	41
	4338 soil & fill dirt	3
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	3
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5421 copper	0
	5480 fab. metal products	6
	5540 primary wood prod.	1
	6134 fish (not shellfish)	1
	6782 animal feed, prep.	0
	6887 groceries	0
	6899 farm products nec	0
	7110 machinery (not elec)	6
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7220 aircraft & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	3
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	14
	<b>Total Tons(x1000)</b>	<b>139</b>
CORDOVA HARBOR, AK	2211 gasoline	1
	2330 distillate fuel oil	2
	2430 asphalt, tar & pitch	3
	4170 wood in the rough	9
	6134 fish (not shellfish)	0
	7110 machinery (not elec)	1
	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>16</b>
CRAIG HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	0

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
CRAIG HARBOR, AK - continued	4170 wood in the rough	0
	6134 fish (not shellfish)	0
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>1</b>
DILLINGHAM HARBOR, AK	2211 gasoline	2
	2330 distillate fuel oil	3
	2350 lube oil & greases	0
	2640 liquid natural gas	0
	3282 pigments & paints	0
	4189 lumber	1
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5290 misc. mineral prod.	1
	5330 i&s plates & sheets	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	1
	5540 primary wood prod.	0
	6134 fish (not shellfish)	5
	6654 vegetables & prod.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	2
	6858 fruit juices	0
	6885 alcoholic beverages	0
	6887 groceries	0
	7110 machinery (not elec)	6
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
7400 manufac. wood prod.	1	
7600 rubber & plastic pr.	0	
<b>Total Tons(x1000)</b>	<b>27</b>	
DOUGLAS HARBOR, AK	2211 gasoline	2
	2330 distillate fuel oil	1
	8900 waste and scrap nec	1
	<b>Total Tons(x1000)</b>	<b>4</b>
DRY PASS, AK	No Commerce Reported	
EGEGIK RIVER, AK	2211 gasoline	0
	2330 distillate fuel oil	1
	4189 lumber	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5290 misc. mineral prod.	0
	6134 fish (not shellfish)	2

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
EGEGIK RIVER, AK - continued	6654 vegetables & prod. 6811 meat, fresh, frozen 6858 fruit juices 6885 alcoholic beverages 6887 groceries 7110 machinery (not elec) 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7900 manufac. prod. nec	0 0 0 0 0 0 0 0 0 0 1
	<b>Total Tons(x1000)</b>	<b>5</b>
ELFIN COVE HARBOR, AK	2211 gasoline 2330 distillate fuel oil	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
GASTINEAU CHANNEL, AK	No Commerce Reported	
HUMBOLDT HARBOR, AK	2330 distillate fuel oil 3285 perfumes & cleansers 4170 wood in the rough 4189 lumber 4900 non-metal. min. nec 5190 paper products nec 5370 i&s pipe & tube 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6654 vegetables & prod. 6811 meat, fresh, frozen 6839 animals & prod. nec 6858 fruit juices 6887 groceries 6889 food products nec 7110 machinery (not elec) 7230 ships & boats 7500 textile products 7900 manufac. prod. nec	0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 1
	<b>Total Tons(x1000)</b>	<b>6</b>
JUNEAU HARBOR, AK	2211 gasoline 2330 distillate fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2640 liquid natural gas 2990 petro. products nec 3110 nitrogenous fert. 3190 fert. & mixes nec 3275 inorg. elem.,oxides, & halogen salts 3282 pigments & paints 3286 plastics	11 28 1 0 2 0 1 0 0 0 1 0 0 1

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
	JUNEAU HARBOR, AK - continued	
	3293 explosives	1
	3299 chem. products nec	1
	4150 fuel wood	0
	4170 wood in the rough	19
	4189 lumber	7
	4190 forest products nec	0
	4225 pulp & waste paper	0
	4322 limestone	0
	4331 sand & gravel	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	6
	4900 non-metal. min. nec	0
	5110 newsprint	0
	5190 paper products nec	2
	5220 cement & concrete	1
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	10
	5370 i&s pipe & tube	1
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	1
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6885 alcoholic beverages	3
	6887 groceries	16
	6889 food products nec	7
	6899 farm products nec	0
	7110 machinery (not elec)	9
	7120 electrical machinery	0
	7210 vehicles & parts	8
	7220 aircraft & parts	0
	7230 ships & boats	1
	7400 manufac. wood prod.	6
	7500 textile products	1
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	43
	8900 waste and scrap nec	1
	<b>Total Tons(x1000)</b>	<b>192</b>
KAKE HARBOR, AK	2211 gasoline	0
	3110 nitrogenous fert.	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	0
	4170 wood in the rough	26
	4189 lumber	0
	4190 forest products nec	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
5480 fab. metal products	0	
6134 fish (not shellfish)	1	

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
KAKE HARBOR, AK - continued	6885 alcoholic beverages 6889 food products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	0 0 0 0 0 0 0 0 0 0 2
	<b>Total Tons(x1000)</b>	<b>30</b>
KING COVE LAGOON, AK	4189 lumber 4900 non-metal. min. nec 5190 paper products nec 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6654 vegetables & prod. 6811 meat, fresh, frozen 6858 fruit juices 6887 groceries 6889 food products nec 7230 ships & boats 7500 textile products 7900 manufac. prod. nec	0 0 0 1 0 1 0 0 0 0 0 0 0 0 1
	<b>Total Tons(x1000)</b>	<b>4</b>
NAKNEK RIVER, AK	2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2430 asphalt, tar & pitch 2540 petroleum coke 2640 liquid natural gas 2990 petro. products nec 3190 fert. & mixes nec 4189 lumber 4190 forest products nec 4338 soil & fill dirt 4900 non-metal. min. nec 5190 paper products nec 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5360 i&s bars & shapes 5429 smelted prod. nec 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6654 vegetables & prod. 6782 animal feed, prep. 6811 meat, fresh, frozen 6835 fish, prepared 6858 fruit juices	2 7 0 1 1 4 0 0 2 0 0 0 2 1 0 2 0 2 0 1 2 0 20 0 0 0 0 0 14 0

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand	
Project			
	NAKNEK RIVER, AK - continued		
	6885 alcoholic beverages	0	
	6887 groceries	0	
	7110 machinery (not elec)	2	
	7120 electrical machinery	0	
	7210 vehicles & parts	1	
	7230 ships & boats	1	
	7400 manufac. wood prod.	2	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	9	
	<b>Total Tons(x1000)</b>	<b>75</b>	
	<b>Total Ton-miles(x1000)</b>	<b>156</b>	
NINILCHIK HARBOR, AK	2330 distillate fuel oil	0	
	2340 residual fuel oil	0	
	4189 lumber	0	
	5290 misc. mineral prod.	0	
	7110 machinery (not elec)	0	
	7210 vehicles & parts	0	
	7400 manufac. wood prod.	0	
	7900 manufac. prod. nec	0	
		<b>Total Tons(x1000)</b>	<b>0</b>
	NOME, AK	2211 gasoline	14
2330 distillate fuel oil		4	
2340 residual fuel oil		14	
2350 lube oil & greases		0	
2640 liquid natural gas		0	
2990 petro. products nec		0	
3110 nitrogenous fert.		1	
3220 alcohols		0	
3272 sulphuric acid		0	
3275 inorg. elem.,oxides, & halogen salts		0	
3279 inorganic chem. nec		0	
3285 perfumes & cleansers		0	
4170 wood in the rough		0	
4189 lumber		1	
4190 forest products nec		0	
4331 sand & gravel		0	
5220 cement & concrete		0	
5290 misc. mineral prod.		2	
5330 i&s plates & sheets		0	
5370 i&s pipe & tube		0	
5480 fab. metal products		1	
5540 primary wood prod.		0	
6136 shellfish		0	
6782 animal feed, prep.		0	
6885 alcoholic beverages		1	
6887 groceries		0	
7110 machinery (not elec)		3	
7120 electrical machinery		0	
7210 vehicles & parts		0	
7230 ships & boats		0	
7400 manufac. wood prod.		1	
7900 manufac. prod. nec		5	

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
NOME, AK - continued	8900 waste and scrap nec	0
	<b>Total Tons(x1000)</b>	<b>48</b>
OLD HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	4189 lumber	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5290 misc. mineral prod.	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	0
	6654 vegetables & prod.	0
	6811 meat, fresh, frozen	0
	6858 fruit juices	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>0</b>
PELICAN HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	2
	2640 liquid natural gas	0
	6134 fish (not shellfish)	2
	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>5</b>
PETERSBURG HARBOR, AK	2211 gasoline	1
	2330 distillate fuel oil	10
	2430 asphalt, tar & pitch	0
	2640 liquid natural gas	0
	3220 alcohols	0
	3282 pigments & paints	1
	3293 explosives	0
	3299 chem. products nec	0
	4170 wood in the rough	8
	4189 lumber	1
	4331 sand & gravel	2
	4900 non-metal. min. nec	0
	5190 paper products nec	1
	5220 cement & concrete	1
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	4
	5540 primary wood prod.	0
	6134 fish (not shellfish)	3
	6136 shellfish	0
	6654 vegetables & prod.	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0



Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
PETERSBURG HARBOR, AK - continued	6835 fish, prepared 6858 fruit juices 6885 alcoholic beverages 6887 groceries 6889 food products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec <b>Total Tons(x1000)</b>	6 0 1 0 1 3 2 1 0 0 0 1 14 <hr style="width: 50px; margin-left: auto; margin-right: 0;"/> <b>64</b>
PORT ALEXANDER, AK	No Commerce Reported	
SELDOVIA HARBOR, AK	2330 distillate fuel oil 2340 residual fuel oil 2640 liquid natural gas 4189 lumber 4331 sand & gravel 5480 fab. metal products 6134 fish (not shellfish) 7110 machinery (not elec) 7210 vehicles & parts 7900 manufac. prod. nec <b>Total Tons(x1000)</b>	0 0 0 0 0 0 0 0 0 0 <hr style="width: 50px; margin-left: auto; margin-right: 0;"/> <b>0</b>
SERGIUS AND WHITESTONE NARROWS, AK	2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2640 liquid natural gas 2990 petro. products nec 3110 nitrogenous fert. 3190 fert. & mixes nec 3220 alcohols 3275 inorg. elem., oxides, & halogen salts 3282 pigments & paints 3286 plastics 3293 explosives 3299 chem. products nec 4150 fuel wood 4170 wood in the rough 4189 lumber 4190 forest products nec 4331 sand & gravel 4338 soil & fill dirt 4420 iron & steel scrap 4782 clay & refrac. mat. 4900 non-metal. min. nec	1 0 1 1 0 2 0 1 0 0 0 0 1 1 1 1 0 1 1 1 0 0 0 0 0 1 0 0 0 0 1

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
SERGIUS AND WHITESTONE NARROWS, AK - continued	5110 newsprint 5190 paper products nec 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5370 i&s pipe & tube 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6136 shellfish 6654 vegetables & prod. 6781 hay & fodder 6782 animal feed, prep. 6811 meat, fresh, frozen 6835 fish, prepared 6858 fruit juices 6885 alcoholic beverages 6887 groceries 6889 food products nec 6899 farm products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	0 3 3 1 10 1 10 0 8 1 0 0 0 0 1 0 3 18 12 0 6 4 10 1 9 2 2 54
	<b>Total Tons(x1000)</b>	<b>184</b>
	<b>Total Ton-miles(x1000)</b>	<b>1,353</b>
SITKA HARBOR, AK	2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2640 liquid natural gas 2990 petro. products nec 3190 fert. & mixes nec 3220 alcohols 3282 pigments & paints 3286 plastics 3293 explosives 3299 chem. products nec 4170 wood in the rough 4189 lumber 4331 sand & gravel 4420 iron & steel scrap 4900 non-metal. min. nec 5110 newsprint 5190 paper products nec 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5480 fab. metal products 6134 fish (not shellfish) 6136 shellfish	0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 2 1 0 0 0 0 0 1 1 2 5 1

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
SITKA HARBOR, AK - continued	6654 vegetables & prod.	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	1
	6858 fruit juices	0
	6885 alcoholic beverages	0
	6887 groceries	5
	6889 food products nec	2
	7110 machinery (not elec)	2
	7120 electrical machinery	1
	7210 vehicles & parts	3
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7500 textile products	0
	7600 rubber & plastic pr.	1
7900 manufac. prod. nec	12	
	<b>Total Tons(x1000)</b>	<b>47</b>
STIKINE RIVER, AK	4331 sand & gravel	0
	<b>Total Tons(x1000)</b>	<b>0</b>
Non-project		
AFOGNAK BAY, AK	2211 gasoline	0
	2330 distillate fuel oil	1
	2350 lube oil & greases	0
	2640 liquid natural gas	0
	3286 plastics	0
	3293 explosives	0
	4170 wood in the rough	423
	4189 lumber	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5290 misc. mineral prod.	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	9
	6136 shellfish	0
	6442 rice	0
	6811 meat, fresh, frozen	0
	6887 groceries	0
	6891 tobacco & products	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
7900 manufac. prod. nec	0	
9900 unknown or nec	0	
	<b>Total Tons(x1000)</b>	<b>434</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
CHATHAM STRAIT, AK	2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2640 liquid natural gas 2990 petro. products nec 3110 nitrogenous fert. 3190 fert. & mixes nec 3220 alcohols 3276 metallic salts 3282 pigments & paints 3286 plastics 3293 explosives 3299 chem. products nec 4170 wood in the rough 4189 lumber 4322 limestone 4331 sand & gravel 4420 iron & steel scrap 4782 clay & refrac. mat. 4900 non-metal. min. nec 5110 newsprint 5190 paper products nec 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5370 i&s pipe & tube 5480 fab. metal products 6134 fish (not shellfish) 6136 shellfish 6654 vegetables & prod. 6782 animal feed, prep. 6811 meat, fresh, frozen 6835 fish, prepared 6858 fruit juices 6885 alcoholic beverages 6887 groceries 6889 food products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	2 14 1 0 0 0 0 0 0 0 2 0 0 1 0 526 2 8 5 1 0 0 0 1 1 0 3 9 1 0 0 0 1 0 0 5 3 10 1 3 0 1 0 1 26
	<b>Total Tons(x1000)</b> <b>Total Ton-miles(x1000)</b>	<b>630</b> <b>30,617</b>
CLARENCE STRAIT, AK	1100 coal lignite 2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2540 petroleum coke	0 13 56 1 1 0 0

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
CLARENCE STRAIT, AK - continued	2640 liquid natural gas	3
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3275 inorg. elem., oxides, & halogen salts	0
	3282 pigments & paints	2
	3286 plastics	1
	3293 explosives	2
	3299 chem. products nec	1
	4110 rubber & gums	0
	4150 fuel wood	0
	4170 wood in the rough	1,318
	4189 lumber	73
	4190 forest products nec	0
	4225 pulp & waste paper	0
	4322 limestone	0
	4331 sand & gravel	5
	4338 soil & fill dirt	0
	4420 iron & steel scrap	6
	4690 non-ferrous ores nec	1
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5190 paper products nec	4
	5220 cement & concrete	4
	5240 glass & glass prod.	2
	5290 misc. mineral prod.	11
	5370 i&s pipe & tube	1
	5429 smelted prod. nec	0
	5480 fab. metal products	23
	5540 primary wood prod.	1
	6134 fish (not shellfish)	16
	6136 shellfish	1
	6654 vegetables & prod.	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	8
	6858 fruit juices	0
	6885 alcoholic beverages	6
	6887 groceries	21
	6889 food products nec	23
	6899 farm products nec	0
	7110 machinery (not elec)	20
	7120 electrical machinery	6
	7210 vehicles & parts	13
	7220 aircraft & parts	0
	7230 ships & boats	1
	7400 manufac. wood prod.	17
	7500 textile products	2
	7600 rubber & plastic pr.	4
	7900 manufac. prod. nec	90
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>1,763</b>
	<b>Total Ton-miles(x1000)</b>	<b>87,698</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
FREDERICK SOUND, AK	2211 gasoline	8
	2330 distillate fuel oil	38
	2350 lube oil & greases	1
	2430 asphalt, tar & pitch	0
	2640 liquid natural gas	3
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3190 fert. & mixes nec	0
	3220 alcohols	0
	3275 inorg. elem.,oxides, & halogen salts	0
	3276 metallic salts	2
	3282 pigments & paints	1
	3286 plastics	1
	3293 explosives	1
	3299 chem. products nec	1
	4150 fuel wood	0
	4170 wood in the rough	390
	4189 lumber	11
	4190 forest products nec	0
	4225 pulp & waste paper	0
	4322 limestone	0
	4331 sand & gravel	58
	4338 soil & fill dirt	0
	4420 iron & steel scrap	5
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5190 paper products nec	3
	5220 cement & concrete	2
	5240 glass & glass prod.	1
	5290 misc. mineral prod.	11
	5370 i&s pipe & tube	1
	5480 fab. metal products	9
	5540 primary wood prod.	0
	6134 fish (not shellfish)	11
	6136 shellfish	1
	6654 vegetables & prod.	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	1
	6858 fruit juices	0
	6885 alcoholic beverages	5
	6887 groceries	21
	6889 food products nec	13
	6899 farm products nec	0
	7110 machinery (not elec)	14
	7120 electrical machinery	4
	7210 vehicles & parts	11
	7220 aircraft & parts	0
	7230 ships & boats	1
	7400 manufac. wood prod.	9
	7500 textile products	2
	7600 rubber & plastic pr.	3
	7900 manufac. prod. nec	72
	8900 waste and scrap nec	0
	<b>Total Tons(x1000)</b>	<b>717</b>
	<b>Total Ton-miles(x1000)</b>	<b>39,654</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
	ICY STRAIT, AK	2211 gasoline 34 2221 kerosene 7 2330 distillate fuel oil 80 2350 lube oil & greases 0 2640 liquid natural gas 0 3282 pigments & paints 0 3286 plastics 0 3293 explosives 0 4170 wood in the rough 547 4189 lumber 0 4331 sand & gravel 1 4420 iron & steel scrap 0 4690 non-ferrous ores nec 147 4900 non-metal. min. nec 1 5190 paper products nec 0 5220 cement & concrete 1 5290 misc. mineral prod. 0 5370 i&s pipe & tube 0 5480 fab. metal products 1 6134 fish (not shellfish) 5 6885 alcoholic beverages 0 6887 groceries 0 6889 food products nec 1 7110 machinery (not elec) 10 7120 electrical machinery 1 7210 vehicles & parts 1 7230 ships & boats 0 7400 manufac. wood prod. 1 7500 textile products 1 7600 rubber & plastic pr. 0 7900 manufac. prod. nec 11 ----- <b>Total Tons(x1000) 850</b> <b>Total Ton-miles(x1000) 31,795</b>
KLAWOCK, AK	2211 gasoline 1 2330 distillate fuel oil 3 2640 liquid natural gas 0 4170 wood in the rough 312 4189 lumber 3 7110 machinery (not elec) 0 7900 manufac. prod. nec 0 9900 unknown or nec 0 ----- <b>Total Tons(x1000) 320</b>	
LYNN CANAL, AK	2211 gasoline 34 2221 kerosene 7 2330 distillate fuel oil 79 2350 lube oil & greases 0 2640 liquid natural gas 0 2990 petro. products nec 0 3110 nitrogenous fert. 1 3282 pigments & paints 0 3286 plastics 0 3293 explosives 0 3299 chem. products nec 0	

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
LYNN CANAL, AK - continued	4170 wood in the rough 4189 lumber 4331 sand & gravel 4420 iron & steel scrap 4690 non-ferrous ores nec 4782 clay & refrac. mat. 4900 non-metal. min. nec 5190 paper products nec 5220 cement & concrete 5290 misc. mineral prod. 5370 i&s pipe & tube 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6885 alcoholic beverages 6887 groceries 6889 food products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	34 2 2 1 147 0 1 1 2 0 0 4 0 1 2 1 3 10 2 2 0 2 1 1 21
	<b>Total Tons(x1000)</b>	<b>361</b>
	<b>Total Ton-miles(x1000)</b>	<b>25,501</b>
NICHOLS PASSAGE, AK	1100 coal lignite 2211 gasoline 2330 distillate fuel oil 2990 petro. products nec 3299 chem. products nec 4110 rubber & gums 4161 wood chips 4170 wood in the rough 4189 lumber 4190 forest products nec 4225 pulp & waste paper 4420 iron & steel scrap 5190 paper products nec 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5480 fab. metal products 6889 food products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec	0 1 2 0 0 0 68 354 52 0 0 0 0 0 2 2 3 0 0 2 0 0 2 0 0 0
	<b>Total Tons(x1000)</b>	<b>488</b>
	<b>Total Ton-miles(x1000)</b>	<b>2,641</b>



Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand	
Non-project			
	NIKISHKA, AK	2100 crude petroleum	1,745
		2211 gasoline	178
		2330 distillate fuel oil	388
		2340 residual fuel oil	315
		2430 asphalt, tar & pitch	217
		2640 liquid natural gas	1,279
		3110 nitrogenous fert.	247
		3220 alcohols	5
		3250 organo-inorgan. comp	0
		3273 ammonia	296
		4331 sand & gravel	0
		5480 fab. metal products	0
		6134 fish (not shellfish)	28
		6136 shellfish	0
		6654 vegetables & prod.	0
		6835 fish, prepared	1
		6838 tallow, animal oils	1
		7110 machinery (not elec)	0
		7120 electrical machinery	0
	7900 manufac. prod. nec	0	
	9900 unknown or nec	0	
	<b>Total Tons(x1000)</b>	<b>4,700</b>	
PRINCE OF WALES IS. WEST SIDE, AK	2211 gasoline	0	
	2330 distillate fuel oil	2	
	2350 lube oil & greases	0	
	2640 liquid natural gas	0	
	3282 pigments & paints	0	
	3293 explosives	0	
	4170 wood in the rough	372	
	4189 lumber	13	
	4322 limestone	0	
	4331 sand & gravel	0	
	4900 non-metal. min. nec	0	
	5429 smelted prod. nec	0	
	5480 fab. metal products	0	
	7110 machinery (not elec)	3	
	7120 electrical machinery	0	
	7210 vehicles & parts	0	
	7230 ships & boats	0	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	0	
	<b>Total Tons(x1000)</b>	<b>391</b>	
REVILLAGIGADO CHANNEL, AK	1100 coal lignite	1	
	2100 crude petroleum	6	
	2211 gasoline	69	
	2330 distillate fuel oil	139	
	2340 residual fuel oil	58	
	2350 lube oil & greases	2	
	2430 asphalt, tar & pitch	0	
	2540 petroleum coke	0	
2640 liquid natural gas	4		

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
REVILLAGIGADO CHANNEL, AK - continued	2990 petro. products nec	1
	3110 nitrogenous fert.	2
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3273 ammonia	0
	3274 sodium hydroxide	20
	3275 inorg. elem.,oxides, & halogen salts	0
	3282 pigments & paints	2
	3286 plastics	1
	3293 explosives	2
	3297 chemical additives	0
	3299 chem. products nec	6
	4110 rubber & gums	0
	4150 fuel wood	0
	4170 wood in the rough	742
	4189 lumber	55
	4190 forest products nec	1
	4225 pulp & waste paper	139
	4322 limestone	8
	4331 sand & gravel	14
	4338 soil & fill dirt	0
	4420 iron & steel scrap	11
	4690 non-ferrous ores nec	1
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	2
	5110 newsprint	0
	5190 paper products nec	6
	5220 cement & concrete	6
	5240 glass & glass prod.	4
	5290 misc. mineral prod.	15
	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5480 fab. metal products	38
	5540 primary wood prod.	1
	6134 fish (not shellfish)	25
	6136 shellfish	2
	6654 vegetables & prod.	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	18
	6839 animals & prod. nec	0
	6858 fruit juices	0
	6885 alcoholic beverages	8
	6887 groceries	22
	6889 food products nec	43
	6899 farm products nec	0
	7110 machinery (not elec)	25
	7120 electrical machinery	10
	7210 vehicles & parts	18
	7220 aircraft & parts	0
	7230 ships & boats	2
	7400 manufac. wood prod.	20
	7500 textile products	5
	7600 rubber & plastic pr.	5
	7900 manufac. prod. nec	117
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>1,680</b>
	<b>Total Ton-miles(x1000)</b>	<b>65,593</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
STEPHENS PASSAGE, AK	2211 gasoline 2330 distillate fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2640 liquid natural gas 2990 petro. products nec 3110 nitrogenous fert. 3190 fert. & mixes nec 3275 inorg. elem.,oxides, & halogen salts 3276 metallic salts 3282 pigments & paints 3286 plastics 3293 explosives 3299 chem. products nec 4150 fuel wood 4170 wood in the rough 4189 lumber 4190 forest products nec 4225 pulp & waste paper 4322 limestone 4331 sand & gravel 4338 soil & fill dirt 4420 iron & steel scrap 4782 clay & refrac. mat. 4900 non-metal. min. nec 5110 newsprint 5190 paper products nec 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5370 i&s pipe & tube 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6781 hay & fodder 6782 animal feed, prep. 6811 meat, fresh, frozen 6885 alcoholic beverages 6887 groceries 6889 food products nec 6899 farm products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7220 aircraft & parts 7230 ships & boats 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec 8900 waste and scrap nec	11 32 1 0 2 0 1 0 0 2 1 1 1 1 0 223 9 0 0 0 0 0 0 6 0 1 0 3 2 0 10 1 7 0 2 0 4 16 10 0 11 3 9 0 1 8 2 2 57 0
	<b>Total Tons(x1000)</b>	<b>440</b>
	<b>Total Ton-miles(x1000)</b>	<b>16,256</b>
SUMNER STRAIT, AK	1100 coal lignite 2211 gasoline 2330 distillate fuel oil	0 11 50

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
SUMNER STRAIT, AK - continued	2340 residual fuel oil	1
	2350 lube oil & greases	1
	2430 asphalt, tar & pitch	0
	2540 petroleum coke	0
	2640 liquid natural gas	3
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3275 inorg. elem.,oxides, & halogen salts	0
	3282 pigments & paints	2
	3286 plastics	1
	3293 explosives	1
	3299 chem. products nec	1
	4110 rubber & gums	0
	4150 fuel wood	0
	4170 wood in the rough	416
	4189 lumber	21
	4190 forest products nec	0
	4225 pulp & waste paper	0
	4322 limestone	0
	4331 sand & gravel	8
	4338 soil & fill dirt	0
	4420 iron & steel scrap	6
	4690 non-ferrous ores nec	1
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5190 paper products nec	4
	5220 cement & concrete	4
	5240 glass & glass prod.	1
	5290 misc. mineral prod.	11
	5370 i&s pipe & tube	1
	5480 fab. metal products	15
	5540 primary wood prod.	1
	6134 fish (not shellfish)	15
	6136 shellfish	1
	6654 vegetables & prod.	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	8
	6858 fruit juices	0
	6885 alcoholic beverages	6
	6887 groceries	21
	6889 food products nec	23
	6899 farm products nec	0
	7110 machinery (not elec)	16
	7120 electrical machinery	6
	7210 vehicles & parts	13
	7220 aircraft & parts	0
	7230 ships & boats	1
	7400 manufac. wood prod.	15
	7500 textile products	2
	7600 rubber & plastic pr.	4
	7900 manufac. prod. nec	90
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>788</b>
	<b>Total Ton-miles(x1000)</b>	<b>19,588</b>

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
TONGASS NARROWS, AK	1100 coal lignite	0
	2211 gasoline	13
	2330 distillate fuel oil	58
	2340 residual fuel oil	1
	2350 lube oil & greases	1
	2430 asphalt, tar & pitch	0
	2540 petroleum coke	0
	2640 liquid natural gas	3
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3275 inorg. elem., oxides, & halogen salts	0
	3282 pigments & paints	2
	3286 plastics	1
	3293 explosives	2
	3299 chem. products nec	1
	4110 rubber & gums	0
	4150 fuel wood	0
	4170 wood in the rough	983
	4189 lumber	21
	4190 forest products nec	0
	4225 pulp & waste paper	0
	4322 limestone	0
	4331 sand & gravel	1
	4338 soil & fill dirt	0
	4420 iron & steel scrap	6
	4690 non-ferrous ores nec	1
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5190 paper products nec	4
	5220 cement & concrete	4
	5240 glass & glass prod.	2
	5290 misc. mineral prod.	11
	5370 i&s pipe & tube	1
	5480 fab. metal products	17
	5540 primary wood prod.	1
	6134 fish (not shellfish)	16
	6136 shellfish	1
	6654 vegetables & prod.	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6835 fish, prepared	8
	6858 fruit juices	0
	6885 alcoholic beverages	6
	6887 groceries	21
	6889 food products nec	23
	6899 farm products nec	0
	7110 machinery (not elec)	20
	7120 electrical machinery	6
	7210 vehicles & parts	13
	7220 aircraft & parts	0
	7230 ships & boats	1
	7400 manufac. wood prod.	17
	7500 textile products	2
	7600 rubber & plastic pr.	4

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
TONGASS NARROWS, AK - continued	7900 manufac. prod. nec	91
	8900 waste and scrap nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>1,369</b>
	<b>Total Ton-miles(x1000)</b>	<b>19,134</b>
WHITTIER HARBOR, AK	2211 gasoline	25
	2350 lube oil & greases	1
	2640 liquid natural gas	5
	2990 petro. products nec	14
	3110 nitrogenous fert.	6
	3130 potassic fert.	3
	3190 fert. & mixes nec	0
	3219 other hydrocarbons	2
	3220 alcohols	18
	3230 carboxylic acids	0
	3260 organic comp. nec	3
	3272 sulphuric acid	1
	3274 sodium hydroxide	1
	3275 inorg. elem.,oxides, & halogen salts	3
	3276 metallic salts	2
	3297 chemical additives	0
	3299 chem. products nec	9
	4170 wood in the rough	8
	4189 lumber	8
	4190 forest products nec	0
	4322 limestone	1
	4323 gypsum	2
	4420 iron & steel scrap	6
	4690 non-ferrous ores nec	225
	4782 clay & refrac. mat.	21
	4900 non-metal. min. nec	2
	5110 newsprint	4
	5120 paper & paperboard	0
	5210 lime	1
	5220 cement & concrete	9
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	15
	5360 i&s bars & shapes	4
	5370 i&s pipe & tube	26
	5480 fab. metal products	12
	5540 primary wood prod.	13
	6134 fish (not shellfish)	27
	6136 shellfish	1
	6344 corn	1
	6522 soybeans	0
	6746 wheat flour	4
6781 hay & fodder	0	
6782 animal feed, prep.	3	
6835 fish, prepared	0	
6887 groceries	1	
7110 machinery (not elec)	15	
7120 electrical machinery	0	
7210 vehicles & parts	1	
7230 ships & boats	1	
7300 ordnance & access.	0	
7400 manufac. wood prod.	4	

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
WHITTIER HARBOR, AK - continued	7500 textile products	0
	7900 manufac. prod. nec	7
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	----- <b>517</b>

Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAN DIEGO HARBOR, CA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>11,153</b>	<b>10,618</b>	<b>18</b>	<b>486</b>	<b>24</b>	<b>7</b>	<b>11,238</b>	<b>10,713</b>	<b>15</b>	<b>485</b>	<b>19</b>	<b>6</b>

FOREIGN

<b>Total</b>	<b>506</b>	<b>491</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>-----</b>	<b>601</b>	<b>587</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>-----</b>
40	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
38	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
36	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
35	6	6	-----	-----	-----	-----	5	5	-----	-----	-----	-----
34	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
33	3	3	-----	-----	-----	-----	5	5	-----	-----	-----	-----
32	5	5	-----	-----	-----	-----	4	4	-----	-----	-----	-----
31	4	4	-----	-----	-----	-----	5	5	-----	-----	-----	-----
30	5	5	-----	-----	-----	-----	6	6	-----	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
28	9	9	-----	-----	-----	-----	19	19	-----	-----	-----	-----
27	15	15	-----	-----	-----	-----	12	12	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	21	21	-----	-----	-----	-----	7	7	-----	-----	-----	-----
24	13	13	-----	-----	-----	-----	15	14	1	-----	-----	-----
23	11	10	1	-----	-----	-----	10	10	-----	-----	-----	-----
22	26	26	-----	-----	-----	-----	28	27	-----	1	-----	-----
21	27	27	-----	-----	-----	-----	21	21	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	7	7	-----	-----	-----	-----	9	9	-----	-----	-----	-----
≤ 18	349	335	-----	10	4	-----	442	430	-----	7	5	-----

DOMESTIC

<b>Total</b>	<b>10,647</b>	<b>10,127</b>	<b>17</b>	<b>476</b>	<b>20</b>	<b>7</b>	<b>10,637</b>	<b>10,126</b>	<b>14</b>	<b>477</b>	<b>14</b>	<b>6</b>
35	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	8	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
20	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
19	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
≤ 18	10,628	10,127	-----	475	20	6	10,632	10,126	10	476	14	6
										<b>Total trips:</b>		<b>22,391</b>

**LONG BEACH HARBOR, CA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>28,260</b>	<b>11,220</b>	<b>552</b>	<b>12,304</b>	<b>3,439</b>	<b>745</b>	<b>28,381</b>	<b>11,346</b>	<b>546</b>	<b>12,343</b>	<b>3,428</b>	<b>718</b>

FOREIGN

<b>Total</b>	<b>2,003</b>	<b>1,719</b>	<b>251</b>	<b>15</b>	<b>17</b>	<b>1</b>	<b>2,123</b>	<b>1,845</b>	<b>243</b>	<b>14</b>	<b>18</b>	<b>3</b>
--------------	--------------	--------------	------------	-----------	-----------	----------	--------------	--------------	------------	-----------	-----------	----------



Trips and Drafts of Vessels, 1995  
(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 BEACH HARBOR, CA - continued**

Inbound

Outbound

FOREIGN

56	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
55	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	4	-----	4	-----	-----	-----	1	-----	1	-----	-----	-----
53	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
52	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
51	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
49	1	-----	1	-----	-----	-----	4	4	-----	-----	-----	-----
48	5	-----	5	-----	-----	-----	6	2	4	-----	-----	-----
47	5	-----	5	-----	-----	-----	7	1	6	-----	-----	-----
46	2	1	1	-----	-----	-----	3	1	2	-----	-----	-----
45	2	-----	2	-----	-----	-----	5	1	4	-----	-----	-----
44	-----	-----	-----	-----	-----	-----	3	2	1	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	8	4	4	-----	-----	-----
42	6	1	5	-----	-----	-----	11	7	4	-----	-----	-----
41	2	2	-----	-----	-----	-----	15	15	-----	-----	-----	-----
40	15	9	6	-----	-----	-----	31	28	3	-----	-----	-----
39	28	17	11	-----	-----	-----	48	45	3	-----	-----	-----
38	103	79	24	-----	-----	-----	125	119	6	-----	-----	-----
37	70	52	18	-----	-----	-----	35	32	3	-----	-----	-----
36	95	79	16	-----	-----	-----	61	52	9	-----	-----	-----
35	76	68	8	-----	-----	-----	65	58	7	-----	-----	-----
34	111	105	6	-----	-----	-----	98	93	5	-----	-----	-----
33	117	102	15	-----	-----	-----	92	87	5	-----	-----	-----
32	152	142	10	-----	-----	-----	243	227	16	-----	-----	-----
31	110	104	6	-----	-----	-----	83	76	7	-----	-----	-----
30	106	88	18	-----	-----	-----	150	134	16	-----	-----	-----
29	114	107	7	-----	-----	-----	109	102	7	-----	-----	-----
28	120	113	7	-----	-----	-----	138	128	10	-----	-----	-----
27	122	113	9	-----	-----	-----	94	77	17	-----	-----	-----
26	100	91	9	-----	-----	-----	109	95	14	-----	-----	-----
25	102	94	8	-----	-----	-----	117	96	21	-----	-----	-----
24	97	90	7	-----	-----	-----	86	75	11	-----	-----	-----
23	77	71	5	1	-----	-----	69	61	8	-----	-----	-----
22	81	71	5	1	4	-----	84	68	12	1	2	1
21	37	31	6	-----	-----	-----	62	50	12	-----	-----	-----
20	30	24	5	-----	1	-----	48	36	10	1	1	-----
19	29	23	5	1	-----	-----	20	16	3	1	-----	-----
≤ 18	78	42	11	12	12	1	92	53	11	11	15	2

DOMESTIC

<b>Total</b>	<b>26,257</b>	<b>9,501</b>	<b>301</b>	<b>12,289</b>	<b>3,422</b>	<b>744</b>	<b>26,258</b>	<b>9,501</b>	<b>303</b>	<b>12,329</b>	<b>3,410</b>	<b>715</b>
57	12	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
56	64	-----	64	-----	-----	-----	1	-----	1	-----	-----	-----
55	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
53	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
52	6	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
49	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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 BEACH HARBOR, CA - continued**  
Inbound

Outbound

DOMESTIC

46	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
45	1	-----	1	-----	-----	-----	5	-----	5	-----	-----	-----
43	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	2	-----	2	-----	-----	-----	4	-----	4	-----	-----	-----
41	2	-----	2	-----	-----	-----	3	-----	3	-----	-----	-----
40	5	-----	5	-----	-----	-----	2	-----	2	-----	-----	-----
39	9	-----	9	-----	-----	-----	3	-----	3	-----	-----	-----
38	5	-----	5	-----	-----	-----	7	-----	7	-----	-----	-----
37	5	-----	5	-----	-----	-----	11	-----	11	-----	-----	-----
36	7	-----	7	-----	-----	-----	21	-----	21	-----	-----	-----
35	12	-----	12	-----	-----	-----	11	-----	11	-----	-----	-----
34	3	-----	3	-----	-----	-----	20	1	19	-----	-----	-----
33	7	2	5	-----	-----	-----	13	1	12	-----	-----	-----
32	7	1	6	-----	-----	-----	21	4	17	-----	-----	-----
31	10	2	8	-----	-----	-----	21	5	16	-----	-----	-----
30	10	-----	10	-----	-----	-----	8	3	5	-----	-----	-----
29	10	2	8	-----	-----	-----	10	-----	10	-----	-----	-----
28	7	-----	7	-----	-----	-----	4	-----	4	-----	-----	-----
27	5	3	2	-----	-----	-----	10	1	9	-----	-----	-----
26	4	-----	4	-----	-----	-----	12	-----	11	-----	-----	1
25	9	1	5	-----	-----	3	9	-----	5	-----	-----	4
24	2	-----	1	-----	-----	1	1	-----	-----	-----	-----	1
23	2	1	1	-----	-----	-----	2	-----	2	-----	-----	-----
22	5	-----	5	-----	-----	-----	4	-----	4	-----	-----	-----
21	2	-----	1	-----	-----	1	3	-----	3	-----	-----	-----
20	1,053	-----	5	1,044	-----	4	1,078	-----	7	1,071	-----	-----
19	10	-----	1	-----	-----	9	9	-----	-----	-----	-----	9
≤ 18	24,967	9,489	85	11,245	3,422	726	24,963	9,486	109	11,258	3,410	700
<b>Total trips:</b>											<b>56,641</b>	

**LOS ANGELES HARBOR, CA**

Inbound

Outbound

<b>Grand Total</b>	<b>19,103</b>	<b>8,764</b>	<b>1,120</b>	<b>6,480</b>	<b>1,573</b>	<b>1,166</b>	<b>19,094</b>	<b>8,789</b>	<b>1,085</b>	<b>6,470</b>	<b>1,565</b>	<b>1,185</b>
--------------------	---------------	--------------	--------------	--------------	--------------	--------------	---------------	--------------	--------------	--------------	--------------	--------------

FOREIGN

<b>Total</b>	<b>2,181</b>	<b>2,016</b>	<b>133</b>	<b>15</b>	<b>17</b>	<b>-----</b>	<b>2,186</b>	<b>2,046</b>	<b>124</b>	<b>7</b>	<b>9</b>	<b>-----</b>
53	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	1	-----	1	-----	-----	-----	1	1	-----	-----	-----	-----
47	-----	-----	-----	-----	-----	-----	5	2	3	-----	-----	-----
46	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
45	2	-----	2	-----	-----	-----	4	1	3	-----	-----	-----
44	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	4	2	2	-----	-----	-----
42	1	-----	1	-----	-----	-----	5	4	1	-----	-----	-----
41	1	1	-----	-----	-----	-----	7	7	-----	-----	-----	-----
40	1	1	-----	-----	-----	-----	9	8	1	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**LOS ANGELES HARBOR, CA - continued**

Inbound

Outbound

FOREIGN

39	13	5	8	-----	-----	-----	9	7	2	-----	-----	-----
38	32	25	7	-----	-----	-----	21	18	3	-----	-----	-----
37	26	21	5	-----	-----	-----	11	10	1	-----	-----	-----
36	55	55	-----	-----	-----	-----	39	38	1	-----	-----	-----
35	84	76	8	-----	-----	-----	72	68	4	-----	-----	-----
34	110	101	9	-----	-----	-----	89	86	3	-----	-----	-----
33	122	113	9	-----	-----	-----	84	82	2	-----	-----	-----
32	117	110	7	-----	-----	-----	204	200	4	-----	-----	-----
31	110	101	9	-----	-----	-----	98	95	3	-----	-----	-----
30	94	89	5	-----	-----	-----	115	107	8	-----	-----	-----
29	130	127	3	-----	-----	-----	131	129	2	-----	-----	-----
28	134	126	8	-----	-----	-----	170	153	17	-----	-----	-----
27	161	156	5	-----	-----	-----	144	136	8	-----	-----	-----
26	202	198	4	-----	-----	-----	159	151	8	-----	-----	-----
25	240	233	7	-----	-----	-----	232	222	10	-----	-----	-----
24	114	111	3	-----	-----	-----	131	125	6	-----	-----	-----
23	173	170	3	-----	-----	-----	171	167	4	-----	-----	-----
≤ 22	257	197	28	15	17	-----	269	225	28	7	9	-----

DOMESTIC

<b>Total</b>	<b>16,922</b>	<b>6,748</b>	<b>987</b>	<b>6,465</b>	<b>1,556</b>	<b>1,166</b>	<b>16,908</b>	<b>6,743</b>	<b>961</b>	<b>6,463</b>	<b>1,556</b>	<b>1,185</b>
48	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
47	5	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
45	8	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
40	2	-----	2	-----	-----	-----	3	-----	3	-----	-----	-----
39	4	-----	4	-----	-----	-----	2	-----	2	-----	-----	-----
38	5	-----	5	-----	-----	-----	2	-----	2	-----	-----	-----
37	21	-----	21	-----	-----	-----	4	-----	4	-----	-----	-----
36	35	-----	35	-----	-----	-----	4	-----	4	-----	-----	-----
35	22	-----	22	-----	-----	-----	6	-----	6	-----	-----	-----
34	26	-----	26	-----	-----	-----	23	10	13	-----	-----	-----
33	20	-----	20	-----	-----	-----	14	7	7	-----	-----	-----
32	18	1	17	-----	-----	-----	16	9	7	-----	-----	-----
31	17	-----	17	-----	-----	-----	16	13	3	-----	-----	-----
30	17	1	16	-----	-----	-----	25	17	8	-----	-----	-----
29	14	5	9	-----	-----	-----	22	9	13	-----	-----	-----
28	33	23	10	-----	-----	-----	31	13	18	-----	-----	-----
27	38	25	11	-----	-----	2	26	11	15	-----	-----	-----
26	88	45	13	-----	-----	30	30	16	12	-----	-----	2
25	69	35	8	-----	-----	26	46	17	12	-----	-----	17
24	25	19	3	-----	-----	3	4	2	2	-----	-----	-----
23	8	5	3	-----	-----	-----	5	1	4	-----	-----	-----
≤ 22	16,439	6,589	724	6,465	1,556	1,105	16,629	6,618	826	6,463	1,556	1,166
											<b>Total trips:</b>	<b>38,197</b>

Trips and Drafts of Vessels, 1995  
(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 HUENEME, CA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>2,977</b>	<b>2,930</b>	-----	<b>28</b>	<b>1</b>	<b>18</b>	<b>2,986</b>	<b>2,940</b>	-----	<b>29</b>	-----	<b>17</b>

FOREIGN

<b>Total</b>	<b>336</b>	<b>336</b>	-----	-----	-----	-----	<b>338</b>	<b>338</b>	-----	-----	-----	-----
35	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
34	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
31	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	9	9	-----	-----	-----	-----	12	12	-----	-----	-----	-----
29	15	15	-----	-----	-----	-----	12	12	-----	-----	-----	-----
28	19	19	-----	-----	-----	-----	18	18	-----	-----	-----	-----
27	20	20	-----	-----	-----	-----	20	20	-----	-----	-----	-----
26	29	29	-----	-----	-----	-----	25	25	-----	-----	-----	-----
25	34	34	-----	-----	-----	-----	54	54	-----	-----	-----	-----
24	73	73	-----	-----	-----	-----	25	25	-----	-----	-----	-----
23	29	29	-----	-----	-----	-----	13	13	-----	-----	-----	-----
22	9	9	-----	-----	-----	-----	25	25	-----	-----	-----	-----
21	12	12	-----	-----	-----	-----	58	58	-----	-----	-----	-----
20	13	13	-----	-----	-----	-----	27	27	-----	-----	-----	-----
19	24	24	-----	-----	-----	-----	5	5	-----	-----	-----	-----
≤ 18	44	44	-----	-----	-----	-----	38	38	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>2,641</b>	<b>2,594</b>	-----	<b>28</b>	<b>1</b>	<b>18</b>	<b>2,648</b>	<b>2,602</b>	-----	<b>29</b>	-----	<b>17</b>
20	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
19	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
≤ 18	2,639	2,594	-----	27	1	17	2,647	2,602	-----	28	-----	17
										<b>Total trips:</b>		<b>5,963</b>

**MISSION BAY, CA**  
(8 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	<b>2</b>	<b>2</b>	-----	-----	-----	-----	<b>2</b>	<b>2</b>	-----	-----	-----	-----
										<b>Total trips:</b>		<b>4</b>

**MORRO BAY HARBOR, CA**  
(12 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	<b>144</b>	-----	-----	<b>144</b>	-----	-----	<b>144</b>	-----	-----	<b>144</b>	-----	-----
										<b>Total trips:</b>		<b>288</b>

Trips and Drafts of Vessels, 1995  
(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

**NEWPORT BAY HARBOR, CA**  
(13 feet and less)

				Inbound							Outbound	
<b>Grand Total</b>	<b>570</b>	<b>570</b>	-----	-----	-----	-----	<b>569</b>	<b>569</b>	-----	-----	-----	<b>1,139</b>
											<b>Total trips:</b>	

**REDONDO BEACH, CA**  
(7 feet and less)

				Inbound							Outbound	
<b>Grand Total</b>	<b>763</b>	<b>265</b>	-----	<b>498</b>	-----	-----	<b>765</b>	<b>265</b>	-----	<b>500</b>	-----	<b>1,528</b>
											<b>Total trips:</b>	

**SANTA BARBARA HARBOR, CA**  
No Vessel Trips Reported

**ELLWOOD, CA**  
(18 feet and less)

				Inbound							Outbound	
<b>Grand Total</b>	<b>5,275</b>	<b>5,212</b>	-----	<b>33</b>	-----	<b>30</b>	<b>5,273</b>	<b>5,209</b>	-----	<b>31</b>	-----	<b>33</b>
											<b>Total trips:</b>	<b>10,548</b>

Trips and Drafts of Vessels, 1995  
(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

**SACRAMENTO RIVER, CA**

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
	737	643	10	42	41	1	734	650	9	36	38	1

FOREIGN

<b>Total</b>	<b>59</b>	<b>56</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-----</b>	<b>65</b>	<b>63</b>	<b>2</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
33	4	4	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	4	4	-----	-----	-----	-----	14	14	-----	-----	-----	-----
31	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
30	2	1	1	-----	-----	-----	11	11	-----	-----	-----	-----
29	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	5	5	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	4	3	1	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	3	2	1	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	8	7	-----	-----	1	-----	1	1	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	7	7	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	3	2	-----	1	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>678</b>	<b>587</b>	<b>9</b>	<b>41</b>	<b>40</b>	<b>1</b>	<b>669</b>	<b>587</b>	<b>7</b>	<b>36</b>	<b>38</b>	<b>1</b>
31	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
24	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
21	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
20	4	-----	1	-----	3	-----	3	-----	3	-----	-----	-----
19	4	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----
18	6	-----	-----	6	-----	-----	3	-----	-----	3	-----	-----
13	2	-----	-----	2	-----	-----	1	-----	-----	-----	-----	1
12	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
11	13	-----	-----	-----	12	1	12	-----	-----	-----	12	-----
10	5	-----	-----	-----	5	-----	2	-----	-----	-----	2	-----
9	17	-----	-----	17	-----	-----	17	-----	-----	17	-----	-----
8	14	14	-----	-----	-----	-----	14	14	-----	-----	-----	-----
≤ 6	603	573	-----	15	15	-----	612	573	-----	15	24	-----
										<b>Total trips:</b>		<b>1,471</b>

Trips and Drafts of Vessels, 1995  
(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

**SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA**

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
	84	56	10	9	9	-----	81	63	9	3	6	-----

FOREIGN

<b>Total</b>	<b>59</b>	<b>56</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-----</b>	<b>65</b>	<b>63</b>	<b>2</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
33	4	4	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	4	4	-----	-----	-----	-----	14	14	-----	-----	-----	-----
31	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
30	2	1	1	-----	-----	-----	11	11	-----	-----	-----	-----
29	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	5	5	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	4	3	1	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	3	2	1	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	8	7	-----	-----	1	-----	1	1	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	7	7	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	3	2	-----	1	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>25</b>	<b>-----</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>-----</b>	<b>16</b>	<b>-----</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>-----</b>
31	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
24	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
21	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
20	3	-----	-----	-----	3	-----	3	-----	3	-----	-----	-----
19	4	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----
18	6	-----	-----	6	-----	-----	3	-----	-----	3	-----	-----
13	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
11	-----	-----	-----	-----	-----	-----	4	-----	-----	-----	4	-----
10	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	2	-----

Total trips: 165

Trips and Drafts of Vessels, 1995  
(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

**SACRAMENTO, CA**

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
	673	643	10	10	9	1	670	650	9	4	6	1

FOREIGN

<b>Total</b>	<b>59</b>	<b>56</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-----</b>	<b>65</b>	<b>63</b>	<b>2</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
33	4	4	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	4	4	-----	-----	-----	-----	14	14	-----	-----	-----	-----
31	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
30	2	1	1	-----	-----	-----	11	11	-----	-----	-----	-----
29	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	5	5	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	4	4	-----	-----	-----	-----	4	3	1	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	3	2	1	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	8	8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	8	7	-----	-----	1	-----	1	1	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	7	7	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	3	2	-----	1	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>614</b>	<b>587</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>605</b>	<b>587</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>1</b>
31	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
24	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
21	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
20	3	-----	-----	-----	3	-----	3	-----	3	-----	-----	-----
19	4	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----
18	6	-----	-----	6	-----	-----	3	-----	-----	3	-----	-----
13	2	-----	-----	2	-----	-----	1	-----	-----	-----	-----	1
12	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
11	1	-----	-----	-----	-----	1	4	-----	-----	-----	4	-----
10	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	2	-----
8	14	14	-----	-----	-----	-----	14	14	-----	-----	-----	-----
≤ 6	573	573	-----	-----	-----	-----	573	573	-----	-----	-----	-----

**Total trips: 1,343**



Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAN JOAQUIN RIVER, CA**

Grand Total	Upbound						Downbound					
	292	115	31	58	7	81	278	113	34	48	1	82

FOREIGN

<b>Total</b>	<b>142</b>	<b>108</b>	<b>24</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>137</b>	<b>110</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>-----</b>
33	4	4	-----	-----	-----	-----	7	7	-----	-----	-----	-----
32	20	17	3	-----	-----	-----	9	9	-----	-----	-----	-----
31	31	20	11	-----	-----	-----	10	10	-----	-----	-----	-----
30	9	6	3	-----	-----	-----	15	11	4	-----	-----	-----
29	9	6	3	-----	-----	-----	1	1	-----	-----	-----	-----
28	5	3	2	-----	-----	-----	6	4	2	-----	-----	-----
27	3	2	1	-----	-----	-----	7	7	-----	-----	-----	-----
26	6	6	-----	-----	-----	-----	9	7	2	-----	-----	-----
25	2	2	-----	-----	-----	-----	35	26	9	-----	-----	-----
24	3	3	-----	-----	-----	-----	6	5	1	-----	-----	-----
23	4	4	-----	-----	-----	-----	6	3	3	-----	-----	-----
22	8	7	1	-----	-----	-----	8	6	2	-----	-----	-----
21	11	11	-----	-----	-----	-----	2	2	-----	-----	-----	-----
20	6	6	-----	-----	-----	-----	7	5	2	-----	-----	-----
19	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
17	1	-----	-----	-----	1	-----	1	1	-----	-----	-----	-----
16	6	1	-----	3	2	-----	1	-----	-----	1	-----	-----
15	1	1	-----	-----	-----	-----	1	-----	-----	-----	1	-----
14	2	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
13	1	-----	-----	1	-----	-----	1	1	-----	-----	-----	-----
≤ 12	6	5	-----	-----	-----	1	1	1	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>150</b>	<b>7</b>	<b>7</b>	<b>54</b>	<b>2</b>	<b>80</b>	<b>141</b>	<b>3</b>	<b>9</b>	<b>47</b>	<b>-----</b>	<b>82</b>
32	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
25	1	-----	-----	-----	-----	1	3	-----	1	-----	-----	2
24	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
20	3	-----	3	-----	-----	-----	3	-----	1	-----	-----	2
19	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----	2
18	32	-----	-----	18	-----	14	41	-----	-----	13	-----	28
17	5	-----	-----	1	-----	4	3	-----	-----	1	-----	2
16	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----	1
15	6	-----	-----	-----	-----	6	1	-----	-----	-----	-----	1
14	11	-----	-----	6	-----	5	7	-----	-----	7	-----	-----
13	4	-----	-----	3	-----	1	8	-----	-----	3	-----	5
≤ 12	81	7	-----	26	2	46	64	3	-----	23	-----	38
										<b>Total trips:</b>		<b>570</b>

Trips and Drafts of Vessels, 1995  
(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

**STOCKTON, CA**

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
	121	44	28	24	1	24	125	47	31	23	-----	24

FOREIGN

<b>Total</b>	<b>68</b>	<b>44</b>	<b>24</b>	-----	-----	-----	<b>72</b>	<b>47</b>	<b>25</b>	-----	-----	-----
32	5	2	3	-----	-----	-----	4	4	-----	-----	-----	-----
31	13	2	11	-----	-----	-----	4	4	-----	-----	-----	-----
30	7	4	3	-----	-----	-----	14	10	4	-----	-----	-----
29	5	2	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	4	2	2	-----	-----	-----	4	2	2	-----	-----	-----
27	1	-----	1	-----	-----	-----	4	4	-----	-----	-----	-----
26	2	2	-----	-----	-----	-----	4	2	2	-----	-----	-----
25	1	1	-----	-----	-----	-----	15	6	9	-----	-----	-----
24	2	2	-----	-----	-----	-----	3	2	1	-----	-----	-----
23	1	1	-----	-----	-----	-----	4	1	3	-----	-----	-----
22	6	5	1	-----	-----	-----	4	2	2	-----	-----	-----
21	6	6	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	5	5	-----	-----	-----	-----	5	3	2	-----	-----	-----
19	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 18	8	8	-----	-----	-----	-----	5	5	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>53</b>	-----	<b>4</b>	<b>24</b>	<b>1</b>	<b>24</b>	<b>53</b>	-----	<b>6</b>	<b>23</b>	-----	<b>24</b>
32	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
24	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
≤ 18	49	-----	-----	24	1	24	47	-----	-----	23	-----	24
											<b>Total trips:</b>	<b>246</b>

**MIDDLE RIVER, CA**

No Vessel Trips Reported

**MOKELUMNE RIVER, CA**  
(6 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
	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
											<b>Total trips:</b>	<b>7</b>

**OLD RIVER, CA**

No Vessel Trips Reported

Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAN FRANCISCO BAY ENTRANCE, CA**  
Upbound

<b>Grand Total</b>	<b>3,912</b>	<b>2,456</b>	<b>893</b>	<b>290</b>	<b>34</b>	<b>239</b>	<b>3,940</b>	<b>2,455</b>	<b>901</b>	<b>286</b>	<b>32</b>	<b>266</b>
--------------------	--------------	--------------	------------	------------	-----------	------------	--------------	--------------	------------	------------	-----------	------------

Downbound

FOREIGN

<b>Total</b>	<b>2,707</b>	<b>2,273</b>	<b>393</b>	<b>17</b>	<b>19</b>	<b>5</b>	<b>2,744</b>	<b>2,282</b>	<b>411</b>	<b>27</b>	<b>17</b>	<b>7</b>
49	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	3	1	2	-----	-----	-----	2	-----	2	-----	-----	-----
47	5	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	2	-----	2	-----	-----	-----	2	-----	2	-----	-----	-----
45	12	2	10	-----	-----	-----	11	-----	11	-----	-----	-----
44	2	-----	2	-----	-----	-----	8	-----	8	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	9	-----	9	-----	-----	-----
42	3	-----	3	-----	-----	-----	2	-----	2	-----	-----	-----
41	2	-----	2	-----	-----	-----	2	-----	2	-----	-----	-----
40	5	2	3	-----	-----	-----	3	1	2	-----	-----	-----
39	5	2	3	-----	-----	-----	7	-----	7	-----	-----	-----
38	39	25	14	-----	-----	-----	24	21	3	-----	-----	-----
37	46	33	13	-----	-----	-----	28	16	12	-----	-----	-----
36	153	136	17	-----	-----	-----	165	149	16	-----	-----	-----
35	107	99	8	-----	-----	-----	129	121	8	-----	-----	-----
34	217	196	21	-----	-----	-----	242	221	21	-----	-----	-----
33	238	226	12	-----	-----	-----	237	227	10	-----	-----	-----
32	217	201	16	-----	-----	-----	227	205	22	-----	-----	-----
31	165	145	20	-----	-----	-----	182	166	16	-----	-----	-----
30	210	180	29	-----	1	-----	173	145	28	-----	-----	-----
29	239	214	24	1	-----	-----	198	177	21	-----	-----	-----
28	150	121	29	-----	-----	-----	161	106	55	-----	-----	-----
27	153	99	54	-----	-----	-----	121	108	13	-----	-----	-----
26	126	111	15	-----	-----	-----	130	94	35	-----	1	-----
25	127	107	20	-----	-----	-----	154	122	32	-----	-----	-----
24	75	54	21	-----	-----	-----	85	67	16	1	1	-----
23	77	60	17	-----	-----	-----	93	70	23	-----	-----	-----
22	70	60	9	1	-----	-----	62	49	12	-----	1	-----
21	54	43	11	-----	-----	-----	91	87	4	-----	-----	-----
20	60	55	4	-----	1	-----	41	26	14	-----	1	-----
19	29	27	-----	-----	2	-----	19	18	-----	-----	1	-----
≤ 18	115	74	6	15	15	5	136	86	5	26	12	7

DOMESTIC

<b>Total</b>	<b>1,205</b>	<b>183</b>	<b>500</b>	<b>273</b>	<b>15</b>	<b>234</b>	<b>1,196</b>	<b>173</b>	<b>490</b>	<b>259</b>	<b>15</b>	<b>259</b>
50	26	-----	26	-----	-----	-----	-----	-----	-----	-----	-----	-----
49	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	7	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
45	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	12	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	11	-----	11	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	9	-----	9	-----	-----	-----	1	-----	1	-----	-----	-----
40	12	-----	12	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	9	-----	9	-----	-----	-----	1	-----	1	-----	-----	-----
38	18	-----	18	-----	-----	-----	7	-----	7	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAN FRANCISCO BAY ENTRANCE, CA - continued**

Upbound

Downbound

DOMESTIC

37	28	-----	28	-----	-----	-----	16	-----	16	-----	-----	-----
36	34	3	31	-----	-----	-----	44	3	41	-----	-----	-----
35	53	2	51	-----	-----	-----	41	8	33	-----	-----	-----
34	34	14	20	-----	-----	-----	50	12	38	-----	-----	-----
33	34	17	17	-----	-----	-----	44	27	17	-----	-----	-----
32	33	12	21	-----	-----	-----	46	17	29	-----	-----	-----
31	31	19	12	-----	-----	-----	32	14	18	-----	-----	-----
30	35	17	18	-----	-----	-----	51	21	30	-----	-----	-----
29	28	15	13	-----	-----	-----	28	10	18	-----	-----	-----
28	37	22	15	-----	-----	-----	38	4	34	-----	-----	-----
27	44	28	16	-----	-----	-----	24	9	15	-----	-----	-----
26	26	7	17	-----	-----	2	20	4	12	-----	-----	4
25	42	5	25	-----	-----	12	82	7	57	-----	-----	18
24	12	5	5	-----	-----	2	26	5	21	-----	-----	-----
23	4	1	3	-----	-----	-----	26	5	21	-----	-----	-----
22	6	-----	6	-----	-----	-----	6	-----	5	-----	-----	1
21	3	-----	-----	-----	1	2	8	-----	2	-----	-----	6
20	81	-----	25	42	3	11	94	5	34	47	-----	8
19	80	-----	44	1	4	31	28	4	-----	-----	-----	24
≤ 18	449	16	22	230	7	174	483	18	40	212	15	198
											<b>Total trips:</b>	<b>7,852</b>

**SAN FRANCISCO HARBOR, CA**

Inbound

Outbound

<b>Grand Total</b>	<b>28,997</b>	<b>28,297</b>	<b>45</b>	<b>468</b>	<b>102</b>	<b>85</b>	<b>29,002</b>	<b>28,284</b>	<b>46</b>	<b>504</b>	<b>86</b>	<b>82</b>
--------------------	---------------	---------------	-----------	------------	------------	-----------	---------------	---------------	-----------	------------	-----------	-----------

FOREIGN

<b>Total</b>	<b>234</b>	<b>186</b>	<b>42</b>	<b>3</b>	<b>3</b>	-----	<b>238</b>	<b>188</b>	<b>45</b>	<b>4</b>	<b>1</b>	-----
49	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	2	1	1	-----	-----	-----	1	-----	1	-----	-----	-----
47	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
45	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
42	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
38	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	1	-----	1	-----	-----	-----	1	1	-----	-----	-----	-----
36	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
35	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
34	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
33	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	11	11	-----	-----	-----	-----	14	12	2	-----	-----	-----
31	11	9	2	-----	-----	-----	13	9	4	-----	-----	-----
30	19	16	3	-----	-----	-----	11	11	-----	-----	-----	-----
29	27	26	1	-----	-----	-----	27	26	1	-----	-----	-----
28	19	15	4	-----	-----	-----	13	9	4	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAN FRANCISCO HARBOR, CA - continued**

Inbound

Outbound

FOREIGN

27	25	16	9	-----	-----	-----	20	20	-----	-----	-----	-----
26	13	12	1	-----	-----	-----	15	11	4	-----	-----	-----
25	19	16	3	-----	-----	-----	21	18	3	-----	-----	-----
24	13	10	3	-----	-----	-----	16	11	5	-----	-----	-----
23	4	3	1	-----	-----	-----	9	3	6	-----	-----	-----
≤ 22	56	42	8	3	3	-----	64	48	11	4	1	-----

DOMESTIC

<b>Total</b>	<b>28,763</b>	<b>28,111</b>	<b>3</b>	<b>465</b>	<b>99</b>	<b>85</b>	<b>28,764</b>	<b>28,096</b>	<b>1</b>	<b>500</b>	<b>85</b>	<b>82</b>
35	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
29	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
24	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 22	28,760	28,111	-----	465	99	85	28,761	28,095	-----	500	85	81
											<b>Total trips:</b>	<b>57,999</b>

**REDWOOD CITY HARBOR, CA**

Inbound

Outbound

<b>Grand Total</b>	<b>183</b>	<b>26</b>	<b>-----</b>	<b>85</b>	<b>50</b>	<b>22</b>	<b>199</b>	<b>28</b>	<b>-----</b>	<b>87</b>	<b>50</b>	<b>34</b>
--------------------	------------	-----------	--------------	-----------	-----------	-----------	------------	-----------	--------------	-----------	-----------	-----------

FOREIGN

<b>Total</b>	<b>23</b>	<b>21</b>	<b>-----</b>	<b>1</b>	<b>1</b>	<b>-----</b>	<b>26</b>	<b>22</b>	<b>-----</b>	<b>2</b>	<b>2</b>	<b>-----</b>
33	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
31	2	2	-----	-----	-----	-----	11	11	-----	-----	-----	-----
29	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
28	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	2	1	-----	-----	1	-----
25	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
23	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 22	8	6	-----	1	1	-----	5	2	-----	2	1	-----

DOMESTIC

<b>Total</b>	<b>160</b>	<b>5</b>	<b>-----</b>	<b>84</b>	<b>49</b>	<b>22</b>	<b>173</b>	<b>6</b>	<b>-----</b>	<b>85</b>	<b>48</b>	<b>34</b>
≤ 22	160	5	-----	84	49	22	173	6	-----	85	48	34
											<b>Total trips:</b>	<b>382</b>

Trips and Drafts of Vessels, 1995  
(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

**OAKLAND HARBOR, CA**

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
	7,664	5,489	1	1,598	241	335	7,632	5,482	2	1,599	215	334

FOREIGN

<b>Total</b>	<b>1,535</b>	<b>1,534</b>	<b>1</b>	-----	-----	-----	<b>1,542</b>	<b>1,538</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----
38	25	25	-----	-----	-----	-----	21	21	-----	-----	-----	-----
37	32	32	-----	-----	-----	-----	14	14	-----	-----	-----	-----
36	134	134	-----	-----	-----	-----	144	144	-----	-----	-----	-----
35	97	97	-----	-----	-----	-----	113	112	1	-----	-----	-----
34	187	187	-----	-----	-----	-----	213	213	-----	-----	-----	-----
33	207	207	-----	-----	-----	-----	205	205	-----	-----	-----	-----
32	153	153	-----	-----	-----	-----	150	150	-----	-----	-----	-----
31	104	103	1	-----	-----	-----	115	115	-----	-----	-----	-----
30	152	152	-----	-----	-----	-----	95	95	-----	-----	-----	-----
29	155	155	-----	-----	-----	-----	126	126	-----	-----	-----	-----
28	77	77	-----	-----	-----	-----	50	50	-----	-----	-----	-----
27	48	48	-----	-----	-----	-----	46	46	-----	-----	-----	-----
26	39	39	-----	-----	-----	-----	38	38	-----	-----	-----	-----
25	40	40	-----	-----	-----	-----	34	34	-----	-----	-----	-----
24	16	16	-----	-----	-----	-----	12	9	1	1	1	-----
23	18	18	-----	-----	-----	-----	26	26	-----	-----	-----	-----
≤ 22	51	51	-----	-----	-----	-----	140	140	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>6,129</b>	<b>3,955</b>	-----	<b>1,598</b>	<b>241</b>	<b>335</b>	<b>6,090</b>	<b>3,944</b>	-----	<b>1,598</b>	<b>214</b>	<b>334</b>
36	-----	-----	-----	-----	-----	-----	8	8	-----	-----	-----	-----
35	-----	-----	-----	-----	-----	-----	8	8	-----	-----	-----	-----
34	13	13	-----	-----	-----	-----	18	18	-----	-----	-----	-----
33	21	21	-----	-----	-----	-----	29	29	-----	-----	-----	-----
32	13	13	-----	-----	-----	-----	15	15	-----	-----	-----	-----
31	19	19	-----	-----	-----	-----	13	13	-----	-----	-----	-----
30	13	13	-----	-----	-----	-----	22	22	-----	-----	-----	-----
29	12	12	-----	-----	-----	-----	9	9	-----	-----	-----	-----
28	25	25	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	24	24	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	7	7	-----	-----	-----	-----	2	2	-----	-----	-----	-----
25	6	6	-----	-----	-----	-----	2	2	-----	-----	-----	-----
24	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
≤ 22	5,971	3,797	-----	1,598	241	335	5,953	3,807	-----	1,598	214	334
											<b>Total trips:</b>	<b>15,296</b>

Trips and Drafts of Vessels, 1995  
(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

**RICHMOND HARBOR, CA**

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
	1,572	168	429	279	21	675	1,599	167	411	280	17	724

FOREIGN

<b>Total</b>	<b>312</b>	<b>165</b>	<b>138</b>	<b>4</b>	<b>5</b>	<b>-----</b>	<b>317</b>	<b>164</b>	<b>143</b>	<b>5</b>	<b>4</b>	<b>1</b>
48	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
42	2	-----	2	-----	-----	-----	2	-----	2	-----	-----	-----
41	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
40	3	-----	3	-----	-----	-----	1	-----	1	-----	-----	-----
39	3	2	1	-----	-----	-----	2	-----	2	-----	-----	-----
38	4	-----	4	-----	-----	-----	2	-----	2	-----	-----	-----
37	2	1	1	-----	-----	-----	5	1	4	-----	-----	-----
36	8	1	7	-----	-----	-----	4	1	3	-----	-----	-----
35	7	2	5	-----	-----	-----	9	6	3	-----	-----	-----
34	9	3	6	-----	-----	-----	13	3	10	-----	-----	-----
33	12	4	8	-----	-----	-----	7	3	4	-----	-----	-----
32	12	7	5	-----	-----	-----	12	4	8	-----	-----	-----
31	9	5	4	-----	-----	-----	9	4	5	-----	-----	-----
30	15	2	13	-----	-----	-----	22	11	11	-----	-----	-----
29	21	14	7	-----	-----	-----	21	11	10	-----	-----	-----
28	21	14	7	-----	-----	-----	36	15	21	-----	-----	-----
27	32	16	16	-----	-----	-----	19	13	6	-----	-----	-----
26	31	25	6	-----	-----	-----	28	16	12	-----	-----	-----
25	25	16	9	-----	-----	-----	29	21	8	-----	-----	-----
24	19	8	11	-----	-----	-----	19	15	4	-----	-----	-----
23	26	17	9	-----	-----	-----	35	26	9	-----	-----	-----
≤ 22	48	28	11	4	5	-----	39	14	15	5	4	1

DOMESTIC

<b>Total</b>	<b>1,260</b>	<b>3</b>	<b>291</b>	<b>275</b>	<b>16</b>	<b>675</b>	<b>1,282</b>	<b>3</b>	<b>268</b>	<b>275</b>	<b>13</b>	<b>723</b>
45	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	6	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	6	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	5	-----	5	-----	-----	-----	1	-----	1	-----	-----	-----
40	6	-----	6	-----	-----	-----	1	-----	1	-----	-----	-----
39	10	-----	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	30	-----	30	-----	-----	-----	10	-----	10	-----	-----	-----
37	25	-----	25	-----	-----	-----	3	-----	3	-----	-----	-----
36	20	-----	20	-----	-----	-----	13	-----	13	-----	-----	-----
35	21	-----	21	-----	-----	-----	10	-----	10	-----	-----	-----
34	18	-----	18	-----	-----	-----	18	-----	18	-----	-----	-----
33	13	-----	13	-----	-----	-----	5	-----	5	-----	-----	-----
32	18	-----	18	-----	-----	-----	13	-----	13	-----	-----	-----
31	9	-----	9	-----	-----	-----	8	-----	8	-----	-----	-----
30	15	-----	15	-----	-----	-----	18	-----	18	-----	-----	-----
29	12	-----	12	-----	-----	-----	12	-----	12	-----	-----	-----
28	14	-----	14	-----	-----	-----	26	-----	26	-----	-----	-----
27	9	-----	9	-----	-----	-----	13	-----	13	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**RICHMOND HARBOR, CA - continued**

Inbound

Outbound

DOMESTIC

26	10	-----	9	-----	-----	1	6	-----	5	-----	-----	1
25	23	-----	22	-----	-----	1	19	-----	19	-----	-----	-----
24	4	-----	3	-----	-----	1	11	-----	11	-----	-----	-----
23	1	-----	1	-----	-----	-----	8	-----	8	-----	-----	-----
≤ 22	981	3	15	275	16	672	1,087	3	74	275	13	722
											<b>Total trips:</b>	<b>3,171</b>

**SAN PABLO BAY AND MARE ISLAND STRAIT, CA**

Upbound

Downbound

<b>Grand Total</b>	<b>2,923</b>	<b>344</b>	<b>602</b>	<b>1,158</b>	<b>268</b>	<b>551</b>	<b>3,016</b>	<b>352</b>	<b>619</b>	<b>1,177</b>	<b>270</b>	<b>598</b>
--------------------	--------------	------------	------------	--------------	------------	------------	--------------	------------	------------	--------------	------------	------------

FOREIGN

<b>Total</b>	<b>492</b>	<b>316</b>	<b>154</b>	<b>8</b>	<b>9</b>	<b>5</b>	<b>512</b>	<b>327</b>	<b>155</b>	<b>15</b>	<b>9</b>	<b>6</b>
45	12	2	10	-----	-----	-----	9	-----	9	-----	-----	-----
44	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
39	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
38	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	10	-----	10	-----	-----	-----	8	-----	8	-----	-----	-----
36	7	-----	7	-----	-----	-----	9	1	8	-----	-----	-----
35	3	-----	3	-----	-----	-----	2	1	1	-----	-----	-----
34	10	-----	10	-----	-----	-----	6	-----	6	-----	-----	-----
33	13	11	2	-----	-----	-----	16	13	3	-----	-----	-----
32	32	23	9	-----	-----	-----	40	30	10	-----	-----	-----
31	37	25	12	-----	-----	-----	30	25	5	-----	-----	-----
30	20	10	9	-----	1	-----	43	28	15	-----	-----	-----
29	27	15	11	1	-----	-----	18	11	7	-----	-----	-----
28	28	13	15	-----	-----	-----	45	27	18	-----	-----	-----
27	38	17	21	-----	-----	-----	29	25	4	-----	-----	-----
26	39	33	6	-----	-----	-----	40	27	13	-----	-----	-----
25	35	30	5	-----	-----	-----	67	48	19	-----	-----	-----
24	24	19	5	-----	-----	-----	32	27	5	-----	-----	-----
23	24	19	5	-----	-----	-----	21	15	6	-----	-----	-----
≤ 22	128	99	9	7	8	5	86	49	7	15	9	6

DOMESTIC

<b>Total</b>	<b>2,431</b>	<b>28</b>	<b>448</b>	<b>1,150</b>	<b>259</b>	<b>546</b>	<b>2,504</b>	<b>25</b>	<b>464</b>	<b>1,162</b>	<b>261</b>	<b>592</b>
52	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
45	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
40	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
38	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	7	-----	7	-----	-----	-----	13	-----	13	-----	-----	-----



Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SAN PABLO BAY AND MARE ISLAND STRAIT, CA - continued**

Upbound

Downbound

DOMESTIC

36	17	3	14	-----	-----	-----	28	-----	28	-----	-----	-----
35	38	2	36	-----	-----	-----	25	-----	25	-----	-----	-----
34	14	3	11	-----	-----	-----	23	-----	23	-----	-----	-----
33	19	1	18	-----	-----	-----	12	-----	12	-----	-----	-----
32	38	-----	38	-----	-----	-----	15	-----	15	-----	-----	-----
31	19	-----	19	-----	-----	-----	17	-----	17	-----	-----	-----
30	83	-----	83	-----	-----	-----	18	-----	18	-----	-----	-----
29	26	-----	26	-----	-----	-----	12	-----	12	-----	-----	-----
28	18	-----	18	-----	-----	-----	18	-----	18	-----	-----	-----
27	21	-----	20	-----	-----	1	15	-----	15	-----	-----	-----
26	17	-----	16	-----	-----	1	16	-----	13	-----	-----	3
25	30	-----	19	-----	-----	11	78	3	45	-----	-----	30
24	10	-----	9	-----	-----	1	26	4	22	-----	-----	-----
23	7	-----	7	-----	-----	-----	7	1	6	-----	-----	-----
≤ 22	2,057	19	97	1,150	259	532	2,178	17	179	1,162	261	559
											<b>Total trips:</b>	<b>5,939</b>

**CARQUINEZ STRAIT, CA**

Upbound

Downbound

<b>Grand Total</b>	<b>2,286</b>	<b>340</b>	<b>506</b>	<b>696</b>	<b>194</b>	<b>550</b>	<b>2,286</b>	<b>350</b>	<b>501</b>	<b>677</b>	<b>196</b>	<b>562</b>
--------------------	--------------	------------	------------	------------	------------	------------	--------------	------------	------------	------------	------------	------------

FOREIGN

<b>Total</b>	<b>477</b>	<b>312</b>	<b>144</b>	<b>8</b>	<b>9</b>	<b>4</b>	<b>493</b>	<b>323</b>	<b>144</b>	<b>13</b>	<b>9</b>	<b>4</b>
45	12	2	10	-----	-----	-----	8	-----	8	-----	-----	-----
44	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
39	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
38	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	10	-----	10	-----	-----	-----	8	-----	8	-----	-----	-----
36	7	-----	7	-----	-----	-----	9	1	8	-----	-----	-----
35	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
34	8	-----	8	-----	-----	-----	6	-----	6	-----	-----	-----
33	13	11	2	-----	-----	-----	14	12	2	-----	-----	-----
32	32	23	9	-----	-----	-----	39	30	9	-----	-----	-----
31	36	24	12	-----	-----	-----	29	25	4	-----	-----	-----
30	20	10	9	-----	-----	-----	43	28	15	-----	-----	-----
29	27	15	11	1	-----	-----	15	11	4	-----	-----	-----
28	28	13	15	-----	-----	-----	44	26	18	-----	-----	-----
27	37	17	20	-----	-----	-----	29	25	4	-----	-----	-----
26	39	33	6	-----	-----	-----	39	27	12	-----	-----	-----
25	33	30	3	-----	-----	-----	65	47	18	-----	-----	-----
24	24	19	5	-----	-----	-----	31	27	4	-----	-----	-----
23	22	18	4	-----	-----	-----	20	15	5	-----	-----	-----
≤ 22	124	97	8	7	8	4	82	49	7	13	9	4

Trips and Drafts of Vessels, 1995  
(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

**CARQUINEZ STRAIT, CA - continued**

Upbound

Downbound

DOMESTIC

<b>Total</b>	<b>1,809</b>	<b>28</b>	<b>362</b>	<b>688</b>	<b>185</b>	<b>546</b>	<b>1,793</b>	<b>27</b>	<b>357</b>	<b>664</b>	<b>187</b>	<b>558</b>
45	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
40	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
37	4	-----	4	-----	-----	-----	18	-----	18	-----	-----	-----
36	11	3	8	-----	-----	-----	24	-----	24	-----	-----	-----
35	23	2	21	-----	-----	-----	19	-----	19	-----	-----	-----
34	13	3	10	-----	-----	-----	11	-----	11	-----	-----	-----
33	16	1	15	-----	-----	-----	13	-----	13	-----	-----	-----
32	31	-----	31	-----	-----	-----	9	-----	9	-----	-----	-----
31	14	-----	14	-----	-----	-----	10	-----	10	-----	-----	-----
30	67	-----	67	-----	-----	-----	17	-----	17	-----	-----	-----
29	23	-----	23	-----	-----	-----	6	-----	6	-----	-----	-----
28	14	-----	14	-----	-----	-----	11	1	10	-----	-----	-----
27	15	-----	14	-----	-----	1	13	-----	13	-----	-----	-----
26	19	-----	18	-----	-----	1	10	1	6	-----	-----	3
25	24	-----	12	-----	-----	12	71	4	37	-----	-----	30
24	7	-----	6	-----	-----	1	19	2	17	-----	-----	-----
23	5	-----	5	-----	-----	-----	2	-----	2	-----	-----	-----
≤ 22	1,517	19	94	688	185	531	1,538	19	143	664	187	525
										<b>Total trips:</b>		<b>4,572</b>

**SUISUN BAY CHANNEL, CA**

Upbound

Downbound

<b>Grand Total</b>	<b>897</b>	<b>184</b>	<b>93</b>	<b>268</b>	<b>159</b>	<b>193</b>	<b>901</b>	<b>191</b>	<b>90</b>	<b>256</b>	<b>153</b>	<b>211</b>
--------------------	------------	------------	-----------	------------	------------	------------	------------	------------	-----------	------------	------------	------------

FOREIGN

<b>Total</b>	<b>215</b>	<b>166</b>	<b>36</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>222</b>	<b>174</b>	<b>36</b>	<b>6</b>	<b>4</b>	<b>2</b>
37	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
36	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
34	2	-----	2	-----	-----	-----	2	-----	2	-----	-----	-----
33	9	8	1	-----	-----	-----	9	9	-----	-----	-----	-----
32	26	21	5	-----	-----	-----	24	23	1	-----	-----	-----
31	32	21	11	-----	-----	-----	22	22	-----	-----	-----	-----
30	12	7	5	-----	-----	-----	31	23	8	-----	-----	-----
29	11	8	3	-----	-----	-----	6	6	-----	-----	-----	-----
28	6	4	2	-----	-----	-----	11	9	2	-----	-----	-----
27	8	4	4	-----	-----	-----	9	9	-----	-----	-----	-----
26	12	12	-----	-----	-----	-----	11	9	2	-----	-----	-----
25	6	6	-----	-----	-----	-----	39	29	10	-----	-----	-----
24	3	3	-----	-----	-----	-----	9	7	2	-----	-----	-----
23	4	4	-----	-----	-----	-----	8	5	3	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**SUISUN BAY CHANNEL, CA - continued**  
Upbound

Downbound

FOREIGN

22	11	9	2	-----	-----	-----	9	7	2	-----	-----	-----
21	19	19	-----	-----	-----	-----	2	2	-----	-----	-----	-----
20	14	13	-----	-----	1	-----	8	6	2	-----	-----	-----
19	5	5	-----	-----	-----	-----	2	2	-----	-----	-----	-----
≤ 18	34	22	-----	5	5	2	18	6	-----	6	4	2

DOMESTIC

<b>Total</b>	<b>682</b>	<b>18</b>	<b>57</b>	<b>263</b>	<b>153</b>	<b>191</b>	<b>679</b>	<b>17</b>	<b>54</b>	<b>250</b>	<b>149</b>	<b>209</b>
39	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	-----	-----	-----	-----	-----	-----	3	-----	3	-----	-----	-----
34	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	3	-----	3	-----	-----	-----	3	-----	3	-----	-----	-----
31	4	-----	4	-----	-----	-----	3	-----	3	-----	-----	-----
30	13	-----	13	-----	-----	-----	3	-----	3	-----	-----	-----
29	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
28	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
27	2	-----	1	-----	-----	1	-----	-----	-----	-----	-----	-----
26	2	-----	2	-----	-----	-----	3	-----	3	-----	-----	-----
25	5	-----	4	-----	-----	1	16	-----	7	-----	-----	9
24	4	-----	4	-----	-----	-----	3	-----	3	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
22	2	-----	2	-----	-----	-----	3	-----	1	-----	-----	2
21	2	-----	-----	-----	1	1	6	-----	1	-----	-----	5
20	33	-----	10	19	3	1	33	-----	3	21	-----	9
19	14	-----	1	1	4	8	9	-----	1	1	-----	7
≤ 18	591	18	6	243	145	179	588	17	17	228	149	177
										<b>Total trips:</b>		<b>1,798</b>

**HUMBOLDT HARBOR AND BAY, CA**  
Inbound

Outbound

<b>Grand Total</b>	<b>1,376</b>	<b>563</b>	<b>209</b>	<b>475</b>	<b>38</b>	<b>91</b>	<b>1,382</b>	<b>563</b>	<b>210</b>	<b>478</b>	<b>51</b>	<b>80</b>
--------------------	--------------	------------	------------	------------	-----------	-----------	--------------	------------	------------	------------	-----------	-----------

FOREIGN

<b>Total</b>	<b>71</b>	<b>62</b>	<b>-----</b>	<b>4</b>	<b>5</b>	<b>-----</b>	<b>80</b>	<b>62</b>	<b>-----</b>	<b>9</b>	<b>9</b>	<b>-----</b>
33	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
32	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
31	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
30	2	2	-----	-----	-----	-----	4	4	-----	-----	-----	-----
29	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
28	2	2	-----	-----	-----	-----	6	6	-----	-----	-----	-----
27	7	7	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	11	11	-----	-----	-----	-----	7	7	-----	-----	-----	-----
25	10	10	-----	-----	-----	-----	9	9	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**HUMBOLDT HARBOR AND BAY, CA - continued**

Inbound

Outbound

FOREIGN

24	5	5	-----	-----	-----	-----	9	9	-----	-----	-----	-----
23	8	8	-----	-----	-----	-----	3	3	-----	-----	-----	-----
22	5	5	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	6	6	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 18	14	5	-----	4	5	-----	22	4	-----	9	9	-----

DOMESTIC

<b>Total</b>	<b>1,305</b>	<b>501</b>	<b>209</b>	<b>471</b>	<b>33</b>	<b>91</b>	<b>1,302</b>	<b>501</b>	<b>210</b>	<b>469</b>	<b>42</b>	<b>80</b>
≤ 18	1,305	501	209	471	33	91	1,302	501	210	469	42	80
										<b>Total trips:</b>		<b>2,758</b>

**BERKELEY, CA**

(7 feet and less)

Inbound

Outbound

<b>Grand Total</b>	<b>265</b>	<b>265</b>	-----	-----	-----	-----	<b>267</b>	<b>267</b>	-----	-----	-----	-----
										<b>Total trips:</b>		<b>532</b>

**BODEGA BAY, CA**

(6 feet and less)

Inbound

Outbound

<b>Grand Total</b>	<b>3</b>	<b>3</b>	-----	-----	-----	-----	<b>3</b>	<b>3</b>	-----	-----	-----	-----
										<b>Total trips:</b>		<b>6</b>

**CRESCENT CITY HARBOR, CA**

(6 feet and less)

Inbound

Outbound

<b>Grand Total</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b>	<b>1</b>	-----	-----	-----	-----
										<b>Total trips:</b>		<b>2</b>

**MONTEREY HARBOR, CA**

No Vessel Trips Reported

**MOSS LANDING HARBOR, CA**

No Vessel Trips Reported

Trips and Drafts of Vessels, 1995  
(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
<b>NAPA RIVER, CA</b> (14 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>45</b>	<b>1</b>	-----	<b>10</b>	<b>34</b>	-----	<b>43</b>	-----	-----	<b>10</b>	<b>33</b>	-----
										<b>Total trips:</b>		<b>88</b>
<b>NOYO RIVER, CA</b> No Vessel Trips Reported												
<b>PETALUMA RIVER, CA</b> (12 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>280</b>	<b>1</b>	-----	<b>131</b>	<b>148</b>	-----	<b>282</b>	<b>1</b>	-----	<b>131</b>	<b>150</b>	-----
										<b>Total trips:</b>		<b>562</b>
<b>PILLAR POINT HARBOR, CA</b> (11 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----	<b>1</b>	-----	-----	<b>1</b>	-----	-----
										<b>Total trips:</b>		<b>2</b>
<b>SAN RAFAEL CREEK, CA</b> (5 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>41</b>	-----	-----	<b>41</b>	-----	-----	<b>33</b>	-----	-----	<b>33</b>	-----	-----
										<b>Total trips:</b>		<b>74</b>
<b>SANTA CRUZ HARBOR, CA</b> (10 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>413</b>	<b>413</b>	-----	-----	-----	-----	<b>413</b>	<b>413</b>	-----	-----	-----	-----
										<b>Total trips:</b>		<b>826</b>
<b>SUISUN CHANNEL, CA</b> (6 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b>	<b>1</b>	-----	-----	-----	-----
										<b>Total trips:</b>		<b>2</b>

Trips and Drafts of Vessels, 1995  
(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

**OTHER SAN FRANCISCO BAY AREA PORTS, CA**  
(50 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	<b>19,290</b>	<b>17,672</b>	<b>292</b>	<b>627</b>	<b>404</b>	<b>295</b>	<b>19,293</b>	<b>17,654</b>	<b>303</b>	<b>638</b>	<b>443</b>	<b>255</b>
										<b>Total trips:</b>	<b>38,583</b>	

Trips and Drafts of Vessels, 1995  
(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

**HILO HARBOR, HI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>835</b>	<b>71</b>	-----	<b>289</b>	<b>387</b>	<b>88</b>	<b>808</b>	<b>50</b>	-----	<b>295</b>	<b>388</b>	<b>75</b>

FOREIGN

<b>Total</b>	<b>72</b>	<b>69</b>	-----	<b>1</b>	<b>2</b>	-----	<b>47</b>	<b>47</b>	-----	-----	-----	-----
34	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
33	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	5	5	-----	-----	-----	-----	6	6	-----	-----	-----	-----
29	3	3	-----	-----	-----	-----	1	1	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	7	7	-----	-----	-----	-----	7	7	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
≤ 18	47	44	-----	1	2	-----	23	23	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>763</b>	<b>2</b>	-----	<b>288</b>	<b>385</b>	<b>88</b>	<b>761</b>	<b>3</b>	-----	<b>295</b>	<b>388</b>	<b>75</b>
32	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	10	-----	-----	-----	-----	10	2	-----	-----	-----	-----	2
≤ 18	751	-----	-----	288	385	78	756	-----	-----	295	388	73
										<b>Total trips:</b>		<b>1,643</b>

**KAWAIHAE HARBOR, HI**

	Inbound						Outbound					
<b>Grand Total</b>	<b>705</b>	-----	-----	<b>237</b>	<b>461</b>	<b>7</b>	<b>701</b>	-----	-----	<b>236</b>	<b>458</b>	<b>7</b>

DOMESTIC

<b>Total</b>	<b>705</b>	-----	-----	<b>237</b>	<b>461</b>	<b>7</b>	<b>701</b>	-----	-----	<b>236</b>	<b>458</b>	<b>7</b>
19	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----	2
≤ 18	703	-----	-----	237	461	5	699	-----	-----	236	458	5
										<b>Total trips:</b>		<b>1,406</b>

Trips and Drafts of Vessels, 1995  
(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

**KAHULUI HARBOR, MAUI, HI**

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
	1,238	27	-----	443	687	81	1,223	27	-----	439	677	80

FOREIGN

<b>Total</b>	<b>20</b>	<b>18</b>	-----	<b>1</b>	<b>1</b>	-----	<b>21</b>	<b>18</b>	-----	<b>1</b>	<b>1</b>	<b>1</b>
34	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
33	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
30	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
≤ 18	7	5	-----	1	1	-----	9	6	-----	1	1	1

DOMESTIC

<b>Total</b>	<b>1,218</b>	<b>9</b>	-----	<b>442</b>	<b>686</b>	<b>81</b>	<b>1,202</b>	<b>9</b>	-----	<b>438</b>	<b>676</b>	<b>79</b>
34	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
32	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
28	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	5	-----	-----	-----	-----	5	2	-----	-----	-----	-----	2
≤ 18	1,204	-----	-----	442	686	76	1,191	-----	-----	438	676	77
											<b>Total trips:</b>	<b>2,461</b>

**BARBERS POINT HARBOR, OAHU, HI**

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
	1,227	30	122	834	47	194	1,246	34	126	834	46	206

FOREIGN

<b>Total</b>	<b>118</b>	<b>22</b>	<b>88</b>	<b>4</b>	<b>4</b>	-----	<b>130</b>	<b>26</b>	<b>104</b>	-----	-----	-----
46	15	-----	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
45	3	-----	3	-----	-----	-----	1	-----	1	-----	-----	-----
44	5	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
40	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
37	10	8	2	-----	-----	-----	3	-----	3	-----	-----	-----



Trips and Drafts of Vessels, 1995  
(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

**BARBERS POINT HARBOR, OAHU, HI - continued**

Upbound

Downbound

FOREIGN

36	2	2	-----	-----	-----	-----	11	-----	11	-----	-----	-----
35	-----	-----	-----	-----	-----	-----	10	-----	10	-----	-----	-----
34	2	1	1	-----	-----	-----	8	1	7	-----	-----	-----
33	5	5	-----	-----	-----	-----	13	3	10	-----	-----	-----
32	-----	-----	-----	-----	-----	-----	7	2	5	-----	-----	-----
31	1	-----	1	-----	-----	-----	7	-----	7	-----	-----	-----
30	1	-----	1	-----	-----	-----	7	1	6	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	5	1	4	-----	-----	-----
28	4	1	3	-----	-----	-----	3	2	1	-----	-----	-----
27	5	-----	5	-----	-----	-----	2	1	1	-----	-----	-----
26	4	-----	4	-----	-----	-----	1	-----	1	-----	-----	-----
25	4	1	3	-----	-----	-----	5	1	4	-----	-----	-----
24	4	-----	4	-----	-----	-----	7	4	3	-----	-----	-----
23	3	-----	3	-----	-----	-----	4	1	3	-----	-----	-----
22	2	-----	2	-----	-----	-----	6	2	4	-----	-----	-----
21	4	1	3	-----	-----	-----	6	1	5	-----	-----	-----
20	5	-----	5	-----	-----	-----	12	1	11	-----	-----	-----
19	5	1	4	-----	-----	-----	5	1	4	-----	-----	-----
18	2	1	1	-----	-----	-----	2	-----	1	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
16	2	-----	2	-----	-----	-----	1	1	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
14	8	-----	5	3	-----	-----	-----	-----	-----	-----	-----	-----
13	7	-----	6	1	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	6	1	1	-----	4	-----	1	1	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>1,109</b>	<b>8</b>	<b>34</b>	<b>830</b>	<b>43</b>	<b>194</b>	<b>1,116</b>	<b>8</b>	<b>22</b>	<b>834</b>	<b>46</b>	<b>206</b>
46	21	-----	21	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
24	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
23	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	1	-----	-----	-----	-----	1	43	-----	4	-----	-----	39
19	3	-----	-----	-----	-----	3	15	-----	-----	-----	-----	15
18	1	-----	-----	1	-----	-----	2	-----	-----	1	-----	1
17	3	-----	-----	2	-----	1	8	-----	-----	2	-----	6
16	3	-----	-----	3	-----	-----	6	-----	-----	3	-----	3
15	12	-----	-----	2	-----	10	35	-----	-----	2	-----	33

Trips and Drafts of Vessels, 1995  
(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

**BARBERS POINT HARBOR, OAHU, HI - continued**

Upbound

Downbound

DOMESTIC

14	9	-----	-----	9	-----	-----	10	-----	-----	8	-----	2
≤ 12	1,043	8	-----	813	43	179	992	8	13	818	46	107
											<b>Total trips:</b>	<b>2,473</b>

**HONOLULU HARBOR, OAHU, HI**

Inbound

Outbound

<b>Grand Total</b>	<b>7,999</b>	<b>2,963</b>	<b>71</b>	<b>2,201</b>	<b>2,389</b>	<b>375</b>	<b>7,895</b>	<b>2,970</b>	<b>62</b>	<b>2,172</b>	<b>2,333</b>	<b>358</b>
--------------------	--------------	--------------	-----------	--------------	--------------	------------	--------------	--------------	-----------	--------------	--------------	------------

FOREIGN

<b>Total</b>	<b>832</b>	<b>708</b>	<b>62</b>	<b>34</b>	<b>18</b>	<b>10</b>	<b>812</b>	<b>712</b>	<b>53</b>	<b>25</b>	<b>21</b>	<b>1</b>
40	1	-----	1	-----	-----	-----	2	2	-----	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
38	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	16	5	11	-----	-----	-----	4	4	-----	-----	-----	-----
36	9	9	-----	-----	-----	-----	6	5	1	-----	-----	-----
35	24	23	1	-----	-----	-----	28	25	3	-----	-----	-----
34	27	24	3	-----	-----	-----	26	25	1	-----	-----	-----
33	19	13	6	-----	-----	-----	19	15	4	-----	-----	-----
32	11	10	1	-----	-----	-----	15	13	2	-----	-----	-----
31	8	7	1	-----	-----	-----	9	8	1	-----	-----	-----
30	15	14	1	-----	-----	-----	20	14	5	-----	1	-----
29	8	8	-----	-----	-----	-----	11	9	2	-----	-----	-----
28	7	5	2	-----	-----	-----	9	8	1	-----	-----	-----
27	8	8	-----	-----	-----	-----	11	8	3	-----	-----	-----
26	20	16	4	-----	-----	-----	9	9	-----	-----	-----	-----
25	10	8	2	-----	-----	-----	17	12	4	1	-----	-----
24	49	47	2	-----	-----	-----	52	46	5	1	-----	-----
23	8	6	2	-----	-----	-----	11	8	3	-----	-----	-----
22	17	13	4	-----	-----	-----	15	13	2	-----	-----	-----
21	4	4	-----	-----	-----	-----	9	6	3	-----	-----	-----
20	25	23	2	-----	-----	-----	31	26	5	-----	-----	-----
19	10	10	-----	-----	-----	-----	15	15	-----	-----	-----	-----
≤ 18	533	455	16	34	18	10	492	440	8	23	20	1

DOMESTIC

<b>Total</b>	<b>7,167</b>	<b>2,255</b>	<b>9</b>	<b>2,167</b>	<b>2,371</b>	<b>365</b>	<b>7,083</b>	<b>2,258</b>	<b>9</b>	<b>2,147</b>	<b>2,312</b>	<b>357</b>
38	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	7	4	3	-----	-----	-----	3	3	-----	-----	-----	-----
35	10	8	2	-----	-----	-----	2	2	-----	-----	-----	-----
34	14	13	1	-----	-----	-----	10	10	-----	-----	-----	-----
33	29	29	-----	-----	-----	-----	14	14	-----	-----	-----	-----
32	29	29	-----	-----	-----	-----	12	12	-----	-----	-----	-----
31	23	23	-----	-----	-----	-----	5	5	-----	-----	-----	-----
30	38	38	-----	-----	-----	-----	17	16	1	-----	-----	-----
29	23	23	-----	-----	-----	-----	26	26	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**HONOLULU HARBOR, OAHU, HI - continued**

Inbound

Outbound

DOMESTIC

28	116	115	1	-----	-----	-----	159	159	-----	-----	-----	-----
27	9	9	-----	-----	-----	-----	38	38	-----	-----	-----	-----
26	3	3	-----	-----	-----	-----	39	36	3	-----	-----	-----
25	5	5	-----	-----	-----	-----	21	21	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	9	8	1	-----	-----	-----
23	3	3	-----	-----	-----	-----	1	-----	1	-----	-----	-----
22	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
20	872	824	-----	-----	-----	48	816	805	1	-----	-----	10
19	301	284	-----	1	-----	16	285	266	-----	-----	1	18
≤ 18	5,682	844	-----	2,166	2,371	301	5,625	836	2	2,147	2,311	329
											<b>Total trips:</b>	<b>15,894</b>

**NAWILIWILI HARBOR, KAUAI, HI**

Inbound

Outbound

<b>Grand Total</b>	<b>620</b>	<b>25</b>	-----	<b>212</b>	<b>362</b>	<b>21</b>	<b>639</b>	<b>23</b>	-----	<b>217</b>	<b>380</b>	<b>19</b>
--------------------	------------	-----------	-------	------------	------------	-----------	------------	-----------	-------	------------	------------	-----------

FOREIGN

<b>Total</b>	<b>15</b>	<b>15</b>	-----	-----	-----	-----	<b>15</b>	<b>15</b>	-----	-----	-----	-----
33	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	6	6	-----	-----	-----	-----	5	5	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 18	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>605</b>	<b>10</b>	-----	<b>212</b>	<b>362</b>	<b>21</b>	<b>624</b>	<b>8</b>	-----	<b>217</b>	<b>380</b>	<b>19</b>
33	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
31	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
29	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	3	-----	-----	-----	-----	3	-----	-----	-----	-----	-----	-----
≤ 18	592	-----	-----	212	362	18	616	-----	-----	217	380	19
											<b>Total trips:</b>	<b>1,259</b>

Trips and Drafts of Vessels, 1995  
(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

**HANA HARBOR, MAUI, HI**  
No Vessel Trips Reported

**KAILUA HARBOR, OAHU, HI**  
No Vessel Trips Reported

**KALAUPAPA HARBOR, MOLOKAI, HI**  
(12 feet and less)

				Inbound						Outbound		
<b>Grand Total</b>	<b>31</b>	-----	-----	<b>20</b>	<b>11</b>	-----	<b>31</b>	-----	-----	<b>20</b>	<b>11</b>	-----
										<b>Total trips:</b>	<b>62</b>	

**KAUNAKAKAI HARBOR, MOLOKAI, HI**  
(17 feet and less)

				Inbound						Outbound		
<b>Grand Total</b>	<b>1,802</b>	<b>978</b>	-----	<b>249</b>	<b>575</b>	-----	<b>1,822</b>	<b>978</b>	-----	<b>247</b>	<b>597</b>	-----
										<b>Total trips:</b>	<b>3,624</b>	

**PORT ALLEN HARBOR, KAUAI, HI**  
(29 feet and less)

				Inbound						Outbound		
<b>Grand Total</b>	<b>299</b>	<b>148</b>	-----	<b>145</b>	<b>5</b>	<b>1</b>	<b>298</b>	<b>148</b>	-----	<b>144</b>	<b>5</b>	<b>1</b>
										<b>Total trips:</b>	<b>597</b>	

**WAKE ISLAND HARBOR, WAKE ISLAND**  
No Vessel Trips Reported

**WELLS HARBOR, MIDWAY ISLAND**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNEWICK, WA**

	Upbound						Downbound					
<b>Grand Total</b>	<b>4,201</b>	<b>99</b>	-----	<b>1,258</b>	<b>1,620</b>	<b>1,224</b>	<b>4,237</b>	<b>99</b>	-----	<b>1,258</b>	<b>1,627</b>	<b>1,253</b>

DOMESTIC

<b>Total</b>	<b>4,201</b>	<b>99</b>	-----	<b>1,258</b>	<b>1,620</b>	<b>1,224</b>	<b>4,237</b>	<b>99</b>	-----	<b>1,258</b>	<b>1,627</b>	<b>1,253</b>
17	-----	-----	-----	-----	-----	-----	6	-----	-----	-----	6	-----
16	-----	-----	-----	-----	-----	-----	170	-----	-----	-----	170	-----
15	1	-----	-----	-----	1	-----	74	-----	-----	-----	74	-----
14	4	-----	-----	-----	2	2	375	-----	-----	-----	166	209
13	46	-----	-----	-----	2	44	524	-----	-----	-----	281	243
≤ 12	4,150	99	-----	1,258	1,615	1,178	3,088	99	-----	1,258	930	801
										<b>Total trips:</b>		<b>8,438</b>

**SNAKE RIVER, OR, WA AND ID**

	Upbound						Downbound					
<b>Grand Total</b>	<b>3,942</b>	<b>288</b>	-----	<b>1,329</b>	<b>1,315</b>	<b>1,010</b>	<b>3,957</b>	<b>282</b>	-----	<b>1,329</b>	<b>1,372</b>	<b>974</b>

DOMESTIC

<b>Total</b>	<b>3,942</b>	<b>288</b>	-----	<b>1,329</b>	<b>1,315</b>	<b>1,010</b>	<b>3,957</b>	<b>282</b>	-----	<b>1,329</b>	<b>1,372</b>	<b>974</b>
17	-----	-----	-----	-----	-----	-----	6	-----	-----	-----	6	-----
16	-----	-----	-----	-----	-----	-----	104	-----	-----	-----	104	-----
15	1	-----	-----	-----	1	-----	65	-----	-----	-----	65	-----
14	4	-----	-----	-----	2	2	270	-----	-----	-----	138	132
13	36	-----	-----	-----	-----	36	444	-----	-----	-----	237	207
12	85	-----	-----	7	45	33	221	-----	-----	11	136	74
11	140	-----	-----	41	23	76	137	-----	-----	48	71	18
10	707	12	-----	548	92	55	682	12	-----	512	142	16
9	473	-----	-----	394	29	50	442	-----	-----	399	37	6
8	326	23	-----	170	25	108	228	23	-----	170	27	8
7	326	-----	-----	148	29	149	195	-----	-----	169	22	4
6	182	64	-----	17	26	75	94	64	-----	17	11	2
5	68	-----	-----	2	27	39	26	-----	-----	2	22	2
4	84	-----	-----	-----	36	48	179	-----	-----	-----	37	142
3	958	-----	-----	2	668	288	560	-----	-----	1	250	309
2	552	189	-----	-----	312	51	304	183	-----	-----	67	54
										<b>Total trips:</b>		<b>7,899</b>

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER ENTRANCE, OR AND WA**

	Upbound						Downbound					
<b>Grand Total</b>	<b>3,783</b>	<b>2,077</b>	<b>741</b>	<b>464</b>	<b>254</b>	<b>247</b>	<b>3,719</b>	<b>2,053</b>	<b>735</b>	<b>467</b>	<b>245</b>	<b>219</b>

FOREIGN

<b>Total</b>	<b>2,215</b>	<b>1,906</b>	<b>65</b>	<b>120</b>	<b>88</b>	<b>36</b>	<b>2,190</b>	<b>1,879</b>	<b>70</b>	<b>114</b>	<b>85</b>	<b>42</b>
42	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
41	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
40	-----	-----	-----	-----	-----	-----	113	111	2	-----	-----	-----
39	1	1	-----	-----	-----	-----	47	47	-----	-----	-----	-----
38	4	3	1	-----	-----	-----	68	68	-----	-----	-----	-----
37	9	8	1	-----	-----	-----	100	100	-----	-----	-----	-----
36	17	15	2	-----	-----	-----	115	114	1	-----	-----	-----
35	9	9	-----	-----	-----	-----	125	125	-----	-----	-----	-----
34	27	27	-----	-----	-----	-----	195	193	2	-----	-----	-----
33	28	28	-----	-----	-----	-----	136	135	1	-----	-----	-----
32	38	37	1	-----	-----	-----	135	135	-----	-----	-----	-----
31	46	42	4	-----	-----	-----	56	54	2	-----	-----	-----
30	59	55	4	-----	-----	-----	47	47	-----	-----	-----	-----
29	78	77	1	-----	-----	-----	77	74	3	-----	-----	-----
28	140	133	7	-----	-----	-----	162	152	10	-----	-----	-----
27	121	117	4	-----	-----	-----	110	106	3	1	-----	-----
26	121	117	4	-----	-----	-----	72	64	8	-----	-----	-----
25	144	137	7	-----	-----	-----	83	76	7	-----	-----	-----
24	142	136	6	-----	-----	-----	62	51	11	-----	-----	-----
23	124	119	5	-----	-----	-----	39	35	4	-----	-----	-----
22	185	180	5	-----	-----	-----	24	21	3	-----	-----	-----
21	175	174	1	-----	-----	-----	48	47	1	-----	-----	-----
20	206	164	3	-----	39	-----	42	31	3	-----	8	-----
19	139	135	2	2	-----	-----	17	15	1	1	-----	-----
≤ 18	402	192	7	118	49	36	313	74	8	112	77	42

DOMESTIC

<b>Total</b>	<b>1,568</b>	<b>171</b>	<b>676</b>	<b>344</b>	<b>166</b>	<b>211</b>	<b>1,529</b>	<b>174</b>	<b>665</b>	<b>353</b>	<b>160</b>	<b>177</b>
38	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	9	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	7	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	13	-----	13	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	6	-----	6	-----	-----	-----	2	-----	2	-----	-----	-----
32	20	-----	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	19	-----	19	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	5	-----	5	-----	-----	-----	3	-----	3	-----	-----	-----
29	6	-----	6	-----	-----	-----	5	1	4	-----	-----	-----
28	5	-----	5	-----	-----	-----	2	-----	2	-----	-----	-----
27	3	-----	3	-----	-----	-----	7	1	6	-----	-----	-----
26	4	-----	4	-----	-----	-----	6	-----	6	-----	-----	-----
25	5	-----	4	-----	-----	1	22	-----	22	-----	-----	-----
24	2	-----	2	-----	-----	-----	6	-----	6	-----	-----	-----
23	2	-----	1	-----	-----	1	6	-----	6	-----	-----	-----
22	3	-----	2	-----	-----	1	2	-----	2	-----	-----	-----
21	7	-----	1	-----	-----	6	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER ENTRANCE, OR AND WA - continued**

Upbound

Downbound

DOMESTIC

20	27	-----	-----	15	4	8	25	-----	15	10	-----	-----
19	17	-----	-----	3	6	8	5	-----	-----	3	-----	2
≤ 18	1,405	171	566	326	156	186	1,438	172	591	340	160	175
											<b>Total trips:</b>	<b>7,502</b>

**COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY**

Upbound

Downbound

<b>Grand Total</b>	<b>45,239</b>	<b>23,325</b>	<b>796</b>	<b>13,364</b>	<b>5,151</b>	<b>2,603</b>	<b>45,575</b>	<b>23,430</b>	<b>789</b>	<b>13,179</b>	<b>5,532</b>	<b>2,645</b>
--------------------	---------------	---------------	------------	---------------	--------------	--------------	---------------	---------------	------------	---------------	--------------	--------------

FOREIGN

<b>Total</b>	<b>2,215</b>	<b>1,906</b>	<b>65</b>	<b>120</b>	<b>88</b>	<b>36</b>	<b>2,190</b>	<b>1,879</b>	<b>70</b>	<b>114</b>	<b>85</b>	<b>42</b>
41	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
40	-----	-----	-----	-----	-----	-----	113	111	2	-----	-----	-----
39	1	1	-----	-----	-----	-----	47	47	-----	-----	-----	-----
38	4	3	1	-----	-----	-----	68	68	-----	-----	-----	-----
37	9	8	1	-----	-----	-----	100	100	-----	-----	-----	-----
36	17	15	2	-----	-----	-----	115	114	1	-----	-----	-----
35	9	9	-----	-----	-----	-----	125	125	-----	-----	-----	-----
34	27	27	-----	-----	-----	-----	195	193	2	-----	-----	-----
33	28	28	-----	-----	-----	-----	136	135	1	-----	-----	-----
32	38	37	1	-----	-----	-----	135	135	-----	-----	-----	-----
31	46	42	4	-----	-----	-----	56	54	2	-----	-----	-----
30	59	55	4	-----	-----	-----	47	47	-----	-----	-----	-----
29	78	77	1	-----	-----	-----	77	74	3	-----	-----	-----
28	140	133	7	-----	-----	-----	162	152	10	-----	-----	-----
27	121	117	4	-----	-----	-----	110	106	3	1	-----	-----
26	121	117	4	-----	-----	-----	72	64	8	-----	-----	-----
25	144	137	7	-----	-----	-----	83	76	7	-----	-----	-----
24	142	136	6	-----	-----	-----	62	51	11	-----	-----	-----
23	124	119	5	-----	-----	-----	39	35	4	-----	-----	-----
22	185	180	5	-----	-----	-----	24	21	3	-----	-----	-----
21	175	174	1	-----	-----	-----	48	47	1	-----	-----	-----
20	206	164	3	-----	39	-----	42	31	3	-----	8	-----
19	139	135	2	2	-----	-----	17	15	1	1	-----	-----
18	117	111	5	-----	1	-----	10	9	1	-----	-----	-----
17	16	16	-----	-----	-----	-----	56	52	3	-----	-----	1
16	40	14	-----	24	2	-----	28	2	1	24	-----	1
15	29	11	1	17	-----	-----	22	-----	-----	16	-----	6
14	14	4	1	3	5	1	16	1	-----	-----	13	2
13	5	1	-----	3	-----	1	31	-----	1	-----	1	29
12	42	5	-----	28	5	4	65	2	1	26	36	-----
11	30	1	-----	12	16	1	15	1	-----	5	9	-----
10	31	3	-----	20	8	-----	31	-----	-----	25	4	2
9	15	7	-----	3	4	1	12	2	1	4	5	-----
8	14	8	-----	5	-----	1	18	3	-----	11	4	-----
7	9	5	-----	1	3	-----	1	1	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued**

Upbound

Downbound

FOREIGN

6	5	3	-----	2	-----	-----	1	1	-----	-----	-----	-----
5	4	3	-----	-----	1	-----	1	-----	-----	-----	-----	1
4	27	-----	-----	-----	-----	27	2	-----	-----	1	1	-----
3	4	-----	-----	-----	4	-----	4	-----	-----	-----	4	-----

DOMESTIC

<b>Total</b>	<b>43,024</b>	<b>21,419</b>	<b>731</b>	<b>13,244</b>	<b>5,063</b>	<b>2,567</b>	<b>43,385</b>	<b>21,551</b>	<b>719</b>	<b>13,065</b>	<b>5,447</b>	<b>2,603</b>
38	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	9	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	7	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	13	-----	13	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	6	-----	6	-----	-----	-----	2	-----	2	-----	-----	-----
32	20	-----	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	19	-----	19	-----	-----	-----	1	-----	1	-----	-----	-----
30	5	-----	5	-----	-----	-----	3	-----	3	-----	-----	-----
29	6	-----	6	-----	-----	-----	4	1	3	-----	-----	-----
28	5	-----	5	-----	-----	-----	2	-----	2	-----	-----	-----
27	3	-----	3	-----	-----	-----	7	1	6	-----	-----	-----
26	4	-----	4	-----	-----	-----	6	-----	6	-----	-----	-----
25	5	-----	4	-----	-----	1	22	-----	22	-----	-----	-----
24	2	-----	2	-----	-----	-----	6	-----	6	-----	-----	-----
23	2	-----	1	-----	-----	1	7	-----	7	-----	-----	-----
22	5	-----	4	-----	-----	1	2	-----	2	-----	-----	-----
21	7	-----	1	-----	-----	6	-----	-----	-----	-----	-----	-----
20	29	-----	-----	17	4	8	27	-----	15	12	-----	-----
19	20	-----	-----	4	6	10	7	-----	-----	4	-----	3
18	42	-----	-----	6	-----	36	41	-----	-----	5	-----	36
17	18	-----	-----	2	1	15	16	-----	-----	1	6	9
16	33	-----	1	17	-----	15	220	-----	-----	15	192	13
15	76	-----	-----	58	9	9	160	-----	-----	49	102	9
14	99	-----	-----	60	28	11	546	-----	-----	47	244	255
13	338	-----	-----	249	21	68	978	-----	-----	190	520	268
12	656	-----	-----	439	98	119	1,099	134	-----	422	330	213
11	1,231	8	-----	1,072	29	122	1,316	8	-----	1,041	231	36
10	2,879	12	1	2,522	249	95	2,884	12	3	2,474	336	59
9	2,494	14	-----	2,258	95	127	2,382	13	21	2,258	67	23
8	1,166	24	1	911	18	212	1,103	27	4	831	167	74
7	3,036	-----	-----	2,698	108	230	2,830	-----	-----	2,739	57	34
6	17,142	14,742	-----	2,088	167	145	17,035	14,742	-----	2,088	125	80
5	1,527	30	616	582	173	126	1,607	24	616	642	264	61
4	585	17	-----	64	392	112	743	17	-----	46	426	254
3	8,824	6,572	-----	30	1,709	513	7,784	6,572	-----	34	591	587
2	2,541	-----	-----	-----	1,956	585	2,378	-----	-----	-----	1,789	589
1	167	-----	-----	167	-----	-----	167	-----	-----	167	-----	-----
										<b>Total trips:</b>		<b>90,814</b>



Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR**  
Upbound Downbound

<b>Grand Total</b>	<b>37,926</b>	<b>10,371</b>	<b>794</b>	<b>15,639</b>	<b>8,254</b>	<b>2,868</b>	<b>37,431</b>	<b>10,341</b>	<b>798</b>	<b>15,626</b>	<b>7,894</b>	<b>2,772</b>
--------------------	---------------	---------------	------------	---------------	--------------	--------------	---------------	---------------	------------	---------------	--------------	--------------

FOREIGN

<b>Total</b>	<b>2,215</b>	<b>1,906</b>	<b>65</b>	<b>120</b>	<b>88</b>	<b>36</b>	<b>2,190</b>	<b>1,879</b>	<b>70</b>	<b>114</b>	<b>85</b>	<b>42</b>
42	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
41	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
40	-----	-----	-----	-----	-----	-----	113	111	2	-----	-----	-----
39	1	1	-----	-----	-----	-----	47	47	-----	-----	-----	-----
38	4	3	1	-----	-----	-----	68	68	-----	-----	-----	-----
37	9	8	1	-----	-----	-----	100	100	-----	-----	-----	-----
36	17	15	2	-----	-----	-----	115	114	1	-----	-----	-----
35	9	9	-----	-----	-----	-----	125	125	-----	-----	-----	-----
34	27	27	-----	-----	-----	-----	195	193	2	-----	-----	-----
33	28	28	-----	-----	-----	-----	136	135	1	-----	-----	-----
32	38	37	1	-----	-----	-----	135	135	-----	-----	-----	-----
31	46	42	4	-----	-----	-----	56	54	2	-----	-----	-----
30	59	55	4	-----	-----	-----	47	47	-----	-----	-----	-----
29	78	77	1	-----	-----	-----	77	74	3	-----	-----	-----
28	140	133	7	-----	-----	-----	162	152	10	-----	-----	-----
27	121	117	4	-----	-----	-----	110	106	3	1	-----	-----
26	121	117	4	-----	-----	-----	72	64	8	-----	-----	-----
25	144	137	7	-----	-----	-----	83	76	7	-----	-----	-----
24	142	136	6	-----	-----	-----	62	51	11	-----	-----	-----
23	124	119	5	-----	-----	-----	39	35	4	-----	-----	-----
22	185	180	5	-----	-----	-----	24	21	3	-----	-----	-----
21	175	174	1	-----	-----	-----	48	47	1	-----	-----	-----
20	206	164	3	-----	39	-----	42	31	3	-----	8	-----
19	139	135	2	2	-----	-----	17	15	1	1	-----	-----
≤ 18	402	192	7	118	49	36	313	74	8	112	77	42

DOMESTIC

<b>Total</b>	<b>35,711</b>	<b>8,465</b>	<b>729</b>	<b>15,519</b>	<b>8,166</b>	<b>2,832</b>	<b>35,241</b>	<b>8,462</b>	<b>728</b>	<b>15,512</b>	<b>7,809</b>	<b>2,730</b>
38	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	9	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	7	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	13	-----	13	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	6	-----	6	-----	-----	-----	2	-----	2	-----	-----	-----
32	10	-----	10	-----	-----	-----	10	-----	10	-----	-----	-----
31	19	-----	19	-----	-----	-----	1	-----	1	-----	-----	-----
30	5	-----	5	-----	-----	-----	3	-----	3	-----	-----	-----
29	7	-----	7	-----	-----	-----	4	1	3	-----	-----	-----
28	6	-----	6	-----	-----	-----	2	-----	2	-----	-----	-----
27	3	-----	3	-----	-----	-----	7	1	6	-----	-----	-----
26	4	-----	4	-----	-----	-----	6	-----	6	-----	-----	-----
25	6	-----	5	-----	-----	1	22	-----	22	-----	-----	-----
24	4	-----	4	-----	-----	-----	6	-----	6	-----	-----	-----
23	4	-----	3	-----	-----	1	6	-----	6	-----	-----	-----
22	5	-----	4	-----	-----	1	2	-----	2	-----	-----	-----
21	7	-----	1	-----	-----	6	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR - continued**

Upbound							Downbound					
<b>DOMESTIC</b>												
20	27	-----	-----	15	4	8	30	-----	15	15	-----	-----
19	23	-----	-----	5	6	12	6	-----	-----	4	-----	2
≤ 18	35,543	8,465	620	15,499	8,156	2,803	35,134	8,460	644	15,493	7,809	2,728
<b>Total trips:</b>											<b>75,357</b>	

**PORT OF ASTORIA, OR**

Inbound							Outbound					
<b>Grand Total</b>	<b>1,599</b>	<b>301</b>	<b>-----</b>	<b>1,067</b>	<b>101</b>	<b>130</b>	<b>1,540</b>	<b>285</b>	<b>-----</b>	<b>1,046</b>	<b>86</b>	<b>123</b>

**FOREIGN**

<b>Total</b>	<b>316</b>	<b>212</b>	<b>-----</b>	<b>71</b>	<b>33</b>	<b>-----</b>	<b>273</b>	<b>198</b>	<b>-----</b>	<b>56</b>	<b>19</b>	<b>-----</b>
42	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
40	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
38	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
36	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
32	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
30	2	2	-----	-----	-----	-----	5	5	-----	-----	-----	-----
29	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
28	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
26	4	4	-----	-----	-----	-----	5	5	-----	-----	-----	-----
25	12	12	-----	-----	-----	-----	11	11	-----	-----	-----	-----
24	14	14	-----	-----	-----	-----	14	14	-----	-----	-----	-----
23	19	19	-----	-----	-----	-----	18	18	-----	-----	-----	-----
22	31	31	-----	-----	-----	-----	31	31	-----	-----	-----	-----
21	31	31	-----	-----	-----	-----	31	31	-----	-----	-----	-----
20	27	27	-----	-----	-----	-----	26	26	-----	-----	-----	-----
19	11	10	-----	1	-----	-----	11	10	-----	1	-----	-----
≤ 18	155	52	-----	70	33	-----	93	19	-----	55	19	-----

**DOMESTIC**

<b>Total</b>	<b>1,283</b>	<b>89</b>	<b>-----</b>	<b>996</b>	<b>68</b>	<b>130</b>	<b>1,267</b>	<b>87</b>	<b>-----</b>	<b>990</b>	<b>67</b>	<b>123</b>
≤ 18	1,283	89	-----	996	68	130	1,267	87	-----	990	67	123
<b>Total trips:</b>											<b>3,139</b>	

Trips and Drafts of Vessels, 1995  
(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

**PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW, VANCOUVER AND KALAMA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>5,092</b>	-----	-----	<b>3,477</b>	<b>1,588</b>	<b>27</b>	<b>5,099</b>	-----	-----	<b>3,509</b>	<b>1,565</b>	<b>25</b>
DOMESTIC												
<b>Total</b>	<b>5,092</b>	-----	-----	<b>3,477</b>	<b>1,588</b>	<b>27</b>	<b>5,099</b>	-----	-----	<b>3,509</b>	<b>1,565</b>	<b>25</b>
≤ 18	5,092	-----	-----	3,477	1,588	27	5,099	-----	-----	3,509	1,565	25
											<b>Total trips:</b>	<b>10,191</b>

**PORT OF LONGVIEW, WA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>3,520</b>	<b>311</b>	<b>4</b>	<b>2,503</b>	<b>426</b>	<b>276</b>	<b>3,548</b>	<b>311</b>	<b>5</b>	<b>2,607</b>	<b>378</b>	<b>247</b>
FOREIGN												
<b>Total</b>	<b>337</b>	<b>309</b>	<b>3</b>	<b>13</b>	<b>4</b>	<b>8</b>	<b>342</b>	<b>309</b>	<b>4</b>	<b>13</b>	<b>14</b>	<b>2</b>
40	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
38	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
37	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
36	5	5	-----	-----	-----	-----	9	9	-----	-----	-----	-----
35	2	2	-----	-----	-----	-----	24	24	-----	-----	-----	-----
34	4	4	-----	-----	-----	-----	46	45	1	-----	-----	-----
33	1	1	-----	-----	-----	-----	34	34	-----	-----	-----	-----
32	3	3	-----	-----	-----	-----	38	38	-----	-----	-----	-----
31	6	5	1	-----	-----	-----	13	13	-----	-----	-----	-----
30	5	5	-----	-----	-----	-----	12	12	-----	-----	-----	-----
29	8	8	-----	-----	-----	-----	15	15	-----	-----	-----	-----
28	22	22	-----	-----	-----	-----	14	13	1	-----	-----	-----
27	12	12	-----	-----	-----	-----	5	5	-----	-----	-----	-----
26	20	20	-----	-----	-----	-----	11	11	-----	-----	-----	-----
25	16	16	-----	-----	-----	-----	9	9	-----	-----	-----	-----
24	25	24	1	-----	-----	-----	6	5	1	-----	-----	-----
23	19	18	1	-----	-----	-----	6	5	1	-----	-----	-----
22	31	31	-----	-----	-----	-----	7	7	-----	-----	-----	-----
21	31	31	-----	-----	-----	-----	5	5	-----	-----	-----	-----
20	32	32	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	23	23	-----	-----	-----	-----	22	22	-----	-----	-----	-----
18	28	28	-----	-----	-----	-----	10	10	-----	-----	-----	-----
17	5	5	-----	-----	-----	-----	10	10	-----	-----	-----	-----
16	5	4	-----	1	-----	-----	2	2	-----	-----	-----	-----
15	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	5	2	-----	2	-----	1	8	-----	-----	-----	7	1
13	4	-----	-----	3	-----	1	-----	-----	-----	-----	-----	-----
≤ 12	19	2	-----	7	4	6	21	-----	-----	13	7	1

Trips and Drafts of Vessels, 1995  
(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 LONGVIEW, WA - continued**  
Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>3,183</b>	<b>2</b>	<b>1</b>	<b>2,490</b>	<b>422</b>	<b>268</b>	<b>3,206</b>	<b>2</b>	<b>1</b>	<b>2,594</b>	<b>364</b>	<b>245</b>
22	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
18	15	-----	-----	-----	-----	15	18	-----	-----	-----	-----	18
17	4	-----	-----	-----	4	-----	2	-----	-----	-----	-----	2
16	31	-----	-----	7	9	15	16	-----	-----	9	1	6
15	24	-----	-----	19	-----	5	32	-----	-----	22	8	2
14	37	-----	-----	12	24	1	15	-----	-----	13	1	1
13	80	-----	-----	26	53	1	32	-----	-----	26	5	1
≤ 12	2,991	2	-----	2,426	332	231	3,090	2	-----	2,524	349	215
										<b>Total trips:</b>		<b>7,068</b>

**PORT OF KALAMA, WA**

Inbound

Outbound

<b>Grand Total</b>	<b>1,902</b>	<b>188</b>	<b>10</b>	<b>1,525</b>	<b>88</b>	<b>91</b>	<b>1,897</b>	<b>196</b>	<b>10</b>	<b>1,514</b>	<b>87</b>	<b>90</b>
--------------------	--------------	------------	-----------	--------------	-----------	-----------	--------------	------------	-----------	--------------	-----------	-----------

FOREIGN

<b>Total</b>	<b>193</b>	<b>188</b>	<b>5</b>	-----	-----	-----	<b>202</b>	<b>196</b>	<b>6</b>	-----	-----	-----
42	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
41	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
40	33	33	-----	-----	-----	-----	34	34	-----	-----	-----	-----
39	9	9	-----	-----	-----	-----	9	9	-----	-----	-----	-----
38	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
37	14	14	-----	-----	-----	-----	15	15	-----	-----	-----	-----
36	13	13	-----	-----	-----	-----	13	13	-----	-----	-----	-----
35	13	13	-----	-----	-----	-----	13	13	-----	-----	-----	-----
34	15	15	-----	-----	-----	-----	15	15	-----	-----	-----	-----
33	11	11	-----	-----	-----	-----	12	12	-----	-----	-----	-----
32	11	11	-----	-----	-----	-----	11	11	-----	-----	-----	-----
31	4	4	-----	-----	-----	-----	5	4	1	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
28	2	2	-----	-----	-----	-----	5	3	2	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
26	2	2	-----	-----	-----	-----	3	2	1	-----	-----	-----
25	7	5	2	-----	-----	-----	3	3	-----	-----	-----	-----
24	5	4	1	-----	-----	-----	4	4	-----	-----	-----	-----
23	8	7	1	-----	-----	-----	6	6	-----	-----	-----	-----
22	7	7	-----	-----	-----	-----	6	6	-----	-----	-----	-----
21	9	9	-----	-----	-----	-----	9	9	-----	-----	-----	-----
20	11	10	1	-----	-----	-----	4	3	1	-----	-----	-----
19	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
≤ 18	9	9	-----	-----	-----	-----	12	11	1	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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 KALAMA, WA - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>1,709</b>	-----	<b>5</b>	<b>1,525</b>	<b>88</b>	<b>91</b>	<b>1,695</b>	-----	<b>4</b>	<b>1,514</b>	<b>87</b>	<b>90</b>
31	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
27	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
≤ 18	1,704	-----	-----	1,525	88	91	1,692	-----	1	1,514	87	90
										<b>Total trips:</b>		<b>3,799</b>

**MULTNOMAH CHANNEL, OR**

Upbound

Downbound

<b>Grand Total</b>	<b>2,600</b>	<b>485</b>	-----	<b>1,441</b>	<b>673</b>	<b>1</b>	<b>2,561</b>	<b>483</b>	-----	<b>1,434</b>	<b>643</b>	<b>1</b>
--------------------	--------------	------------	-------	--------------	------------	----------	--------------	------------	-------	--------------	------------	----------

DOMESTIC

<b>Total</b>	<b>2,600</b>	<b>485</b>	-----	<b>1,441</b>	<b>673</b>	<b>1</b>	<b>2,561</b>	<b>483</b>	-----	<b>1,434</b>	<b>643</b>	<b>1</b>
13	72	-----	-----	72	-----	-----	70	-----	-----	70	-----	-----
12	8	-----	-----	2	6	-----	27	-----	-----	2	25	-----
11	13	-----	-----	-----	13	-----	30	-----	-----	-----	30	-----
10	20	-----	-----	6	14	-----	6	-----	-----	6	-----	-----
9	653	-----	-----	96	557	-----	95	-----	-----	95	-----	-----
8	408	140	-----	267	1	-----	407	140	-----	266	-----	1
7	93	-----	-----	86	7	-----	85	-----	-----	85	-----	-----
6	116	1	-----	115	-----	-----	115	1	-----	114	-----	-----
5	888	111	-----	776	1	-----	886	109	-----	775	2	-----
4	26	-----	-----	21	5	-----	228	-----	-----	21	207	-----
3	302	233	-----	-----	69	-----	239	233	-----	-----	6	-----
2	1	-----	-----	-----	-----	1	373	-----	-----	-----	373	-----
										<b>Total trips:</b>		<b>5,161</b>

**OREGON SLOUGH (NORTH PORTLAND HARBOR), OR**

Upbound

Downbound

<b>Grand Total</b>	<b>2,086</b>	<b>540</b>	-----	<b>846</b>	<b>656</b>	<b>44</b>	<b>2,118</b>	<b>554</b>	<b>1</b>	<b>830</b>	<b>697</b>	<b>36</b>
--------------------	--------------	------------	-------	------------	------------	-----------	--------------	------------	----------	------------	------------	-----------

FOREIGN

<b>Total</b>	<b>374</b>	<b>374</b>	-----	-----	-----	-----	<b>389</b>	<b>388</b>	<b>1</b>	-----	-----	-----
40	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
38	1	1	-----	-----	-----	-----	8	8	-----	-----	-----	-----
37	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
36	3	3	-----	-----	-----	-----	25	25	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**OREGON SLOUGH (NORTH PORTLAND HARBOR), OR - continued**

Upbound

Downbound

FOREIGN

35	3	3	-----	-----	-----	-----	25	25	-----	-----	-----	-----
34	13	13	-----	-----	-----	-----	40	40	-----	-----	-----	-----
33	16	16	-----	-----	-----	-----	17	16	1	-----	-----	-----
32	21	21	-----	-----	-----	-----	14	14	-----	-----	-----	-----
31	15	15	-----	-----	-----	-----	7	7	-----	-----	-----	-----
30	27	27	-----	-----	-----	-----	17	17	-----	-----	-----	-----
29	27	27	-----	-----	-----	-----	19	19	-----	-----	-----	-----
28	45	45	-----	-----	-----	-----	62	62	-----	-----	-----	-----
27	45	45	-----	-----	-----	-----	37	37	-----	-----	-----	-----
26	48	48	-----	-----	-----	-----	25	25	-----	-----	-----	-----
25	35	35	-----	-----	-----	-----	21	21	-----	-----	-----	-----
24	30	30	-----	-----	-----	-----	19	19	-----	-----	-----	-----
23	21	21	-----	-----	-----	-----	15	15	-----	-----	-----	-----
22	11	11	-----	-----	-----	-----	4	4	-----	-----	-----	-----
21	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	5	5	-----	-----	-----	-----	9	9	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	4	4	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>1,712</b>	<b>166</b>	<b>-----</b>	<b>846</b>	<b>656</b>	<b>44</b>	<b>1,729</b>	<b>166</b>	<b>-----</b>	<b>830</b>	<b>697</b>	<b>36</b>
16	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
13	8	-----	-----	5	2	1	12	-----	-----	4	8	-----
12	10	-----	-----	6	4	-----	46	-----	-----	5	41	-----
11	157	8	-----	140	8	1	150	8	-----	139	3	-----
10	222	-----	-----	212	9	1	420	-----	-----	215	204	1
9	192	12	-----	169	8	3	199	12	-----	186	1	-----
8	108	-----	-----	85	15	8	66	-----	-----	61	5	-----
7	84	-----	-----	54	29	1	43	-----	-----	41	2	-----
6	314	146	-----	138	23	7	291	146	-----	138	6	1
5	71	-----	-----	34	31	6	45	-----	-----	39	6	-----
4	60	-----	-----	3	55	2	18	-----	-----	2	15	1
3	357	-----	-----	-----	352	5	237	-----	-----	-----	235	2
2	128	-----	-----	-----	119	9	201	-----	-----	-----	170	31
											<b>Total trips:</b>	<b>4,204</b>

**PORT OF VANCOUVER, WA**

Inbound

Outbound

<b>Grand Total</b>	<b>4,368</b>	<b>343</b>	<b>15</b>	<b>3,337</b>	<b>305</b>	<b>368</b>	<b>4,367</b>	<b>334</b>	<b>13</b>	<b>3,327</b>	<b>392</b>	<b>301</b>
--------------------	--------------	------------	-----------	--------------	------------	------------	--------------	------------	-----------	--------------	------------	------------

FOREIGN

<b>Total</b>	<b>321</b>	<b>301</b>	<b>14</b>	<b>3</b>	<b>3</b>	<b>-----</b>	<b>305</b>	<b>289</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>-----</b>
40	-----	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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 VANCOUVER, WA - continued**

Inbound

Outbound

FOREIGN

39	-----	-----	-----	-----	-----	-----	9	9	-----	-----	-----	-----
38	1	1	-----	-----	-----	-----	8	8	-----	-----	-----	-----
37	3	3	-----	-----	-----	-----	16	16	-----	-----	-----	-----
36	2	2	-----	-----	-----	-----	13	13	-----	-----	-----	-----
35	2	2	-----	-----	-----	-----	15	15	-----	-----	-----	-----
34	3	3	-----	-----	-----	-----	24	23	1	-----	-----	-----
33	7	7	-----	-----	-----	-----	18	18	-----	-----	-----	-----
32	3	3	-----	-----	-----	-----	22	22	-----	-----	-----	-----
31	11	11	-----	-----	-----	-----	9	9	-----	-----	-----	-----
30	9	8	1	-----	-----	-----	6	6	-----	-----	-----	-----
29	18	17	1	-----	-----	-----	19	19	-----	-----	-----	-----
28	21	19	2	-----	-----	-----	27	27	-----	-----	-----	-----
27	26	26	-----	-----	-----	-----	23	23	-----	-----	-----	-----
26	18	18	-----	-----	-----	-----	12	9	3	-----	-----	-----
25	27	26	1	-----	-----	-----	19	17	2	-----	-----	-----
24	22	21	1	-----	-----	-----	8	7	1	-----	-----	-----
23	17	15	2	-----	-----	-----	10	8	2	-----	-----	-----
22	27	26	1	-----	-----	-----	6	5	1	-----	-----	-----
21	19	18	1	-----	-----	-----	1	1	-----	-----	-----	-----
20	25	24	1	-----	-----	-----	4	4	-----	-----	-----	-----
19	27	26	1	-----	-----	-----	3	2	1	-----	-----	-----
≤ 18	33	25	2	3	3	-----	24	19	1	2	2	-----

DOMESTIC

<b>Total</b>	<b>4,047</b>	<b>42</b>	<b>1</b>	<b>3,334</b>	<b>302</b>	<b>368</b>	<b>4,062</b>	<b>45</b>	<b>1</b>	<b>3,325</b>	<b>390</b>	<b>301</b>
25	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
23	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
20	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
19	4	-----	-----	1	-----	3	2	-----	-----	1	-----	1
≤ 18	4,039	42	-----	3,331	302	364	4,057	45	-----	3,322	390	300
											<b>Total trips:</b>	<b>8,735</b>

**COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR**

Upbound

Downbound

<b>Grand Total</b>	<b>7,259</b>	<b>646</b>	<b>-----</b>	<b>1,909</b>	<b>3,320</b>	<b>1,384</b>	<b>7,264</b>	<b>646</b>	<b>-----</b>	<b>1,910</b>	<b>3,323</b>	<b>1,385</b>
--------------------	--------------	------------	--------------	--------------	--------------	--------------	--------------	------------	--------------	--------------	--------------	--------------

DOMESTIC

<b>Total</b>	<b>7,259</b>	<b>646</b>	<b>-----</b>	<b>1,909</b>	<b>3,320</b>	<b>1,384</b>	<b>7,264</b>	<b>646</b>	<b>-----</b>	<b>1,910</b>	<b>3,323</b>	<b>1,385</b>
17	1	-----	-----	-----	1	-----	6	-----	-----	-----	6	-----
16	-----	-----	-----	-----	-----	-----	191	-----	-----	-----	191	-----
15	2	-----	-----	1	1	-----	78	-----	-----	1	77	-----
14	8	-----	-----	2	4	2	493	-----	-----	2	238	253
13	57	-----	-----	2	9	46	774	-----	-----	2	506	266
12	308	59	-----	51	82	116	612	75	-----	52	273	212
11	195	-----	-----	81	13	101	275	-----	-----	99	141	35

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR - continued**

Upbound

Downbound

DOMESTIC

10	608	12	-----	273	249	74	662	12	-----	282	325	43
9	510	-----	-----	313	90	107	271	-----	-----	194	65	12
8	507	23	-----	322	26	136	503	23	-----	318	152	10
7	562	-----	-----	279	91	192	338	-----	-----	283	47	8
≤ 6	4,501	552	-----	585	2,754	610	3,061	536	-----	677	1,302	546
											<b>Total trips:</b>	<b>14,523</b>

**COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA**

Upbound

Downbound

Grand

<b>Total</b>	<b>4,244</b>	<b>99</b>	<b>-----</b>	<b>823</b>	<b>1,973</b>	<b>1,349</b>	<b>4,249</b>	<b>99</b>	<b>-----</b>	<b>823</b>	<b>1,976</b>	<b>1,351</b>
--------------	--------------	-----------	--------------	------------	--------------	--------------	--------------	-----------	--------------	------------	--------------	--------------

DOMESTIC

<b>Total</b>	<b>4,244</b>	<b>99</b>	<b>-----</b>	<b>823</b>	<b>1,973</b>	<b>1,349</b>	<b>4,249</b>	<b>99</b>	<b>-----</b>	<b>823</b>	<b>1,976</b>	<b>1,351</b>
17	-----	-----	-----	-----	-----	-----	6	-----	-----	-----	6	-----
16	-----	-----	-----	-----	-----	-----	190	-----	-----	-----	190	-----
15	1	-----	-----	-----	1	-----	77	-----	-----	-----	77	-----
14	29	-----	-----	-----	27	2	469	-----	-----	-----	221	248
13	97	-----	-----	-----	33	64	697	-----	-----	-----	453	244
12	171	-----	-----	14	41	116	470	-----	-----	28	233	209
11	188	-----	-----	60	28	100	221	-----	-----	65	121	35
10	557	12	-----	251	222	72	503	12	-----	252	214	25
9	287	-----	-----	150	30	107	164	-----	-----	114	40	10
8	365	23	-----	180	27	135	251	23	-----	188	30	10
7	308	-----	-----	103	13	192	139	-----	-----	103	31	5
6	259	64	-----	52	56	87	159	64	-----	59	26	10
5	122	-----	-----	8	61	53	43	-----	-----	9	34	-----
4	117	-----	-----	-----	68	49	182	-----	-----	1	51	130
3	1,189	-----	-----	5	889	295	525	-----	-----	4	169	352
2	554	-----	-----	-----	477	77	153	-----	-----	-----	80	73
											<b>Total trips:</b>	<b>8,493</b>

**PORT OF PORTLAND, OR**

Inbound

Outbound

Grand

<b>Total</b>	<b>20,083</b>	<b>2,648</b>	<b>155</b>	<b>8,555</b>	<b>6,280</b>	<b>2,445</b>	<b>20,256</b>	<b>2,816</b>	<b>151</b>	<b>8,563</b>	<b>6,280</b>	<b>2,446</b>
--------------	---------------	--------------	------------	--------------	--------------	--------------	---------------	--------------	------------	--------------	--------------	--------------

FOREIGN

<b>Total</b>	<b>963</b>	<b>811</b>	<b>43</b>	<b>33</b>	<b>48</b>	<b>28</b>	<b>1,158</b>	<b>977</b>	<b>48</b>	<b>43</b>	<b>50</b>	<b>40</b>
40	-----	-----	-----	-----	-----	-----	30	28	2	-----	-----	-----
39	1	1	-----	-----	-----	-----	17	17	-----	-----	-----	-----
38	2	1	1	-----	-----	-----	44	44	-----	-----	-----	-----
37	5	4	1	-----	-----	-----	51	51	-----	-----	-----	-----



Trips and Drafts of Vessels, 1995  
(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 PORTLAND, OR - continued**  
Inbound

Outbound

FOREIGN

36	9	7	2	-----	-----	-----	64	63	1	-----	-----	-----
35	5	5	-----	-----	-----	-----	62	62	-----	-----	-----	-----
34	20	20	-----	-----	-----	-----	92	92	-----	-----	-----	-----
33	20	20	-----	-----	-----	-----	61	60	1	-----	-----	-----
32	30	29	1	-----	-----	-----	53	53	-----	-----	-----	-----
31	28	25	3	-----	-----	-----	26	25	1	-----	-----	-----
30	43	40	3	-----	-----	-----	19	19	-----	-----	-----	-----
29	51	51	-----	-----	-----	-----	38	35	3	-----	-----	-----
28	87	82	5	-----	-----	-----	116	109	7	-----	-----	-----
27	77	73	4	-----	-----	-----	78	74	3	1	-----	-----
26	72	68	4	-----	-----	-----	46	42	4	-----	-----	-----
25	72	68	4	-----	-----	-----	51	46	5	-----	-----	-----
24	61	58	3	-----	-----	-----	45	36	9	-----	-----	-----
23	39	38	1	-----	-----	-----	21	20	1	-----	-----	-----
22	53	49	4	-----	-----	-----	10	8	2	-----	-----	-----
21	49	49	-----	-----	-----	-----	38	37	1	-----	-----	-----
20	86	46	1	-----	39	-----	30	20	2	-----	8	-----
19	40	38	1	1	-----	-----	11	11	-----	-----	-----	-----
≤ 18	113	39	5	32	9	28	155	25	6	42	42	40

DOMESTIC

<b>Total</b>	<b>19,120</b>	<b>1,837</b>	<b>112</b>	<b>8,522</b>	<b>6,232</b>	<b>2,417</b>	<b>19,098</b>	<b>1,839</b>	<b>103</b>	<b>8,520</b>	<b>6,230</b>	<b>2,406</b>
38	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
37	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	9	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	9	-----	9	-----	-----	-----	2	-----	2	-----	-----	-----
34	11	-----	11	-----	-----	-----	1	-----	1	-----	-----	-----
33	9	-----	9	-----	-----	-----	2	-----	2	-----	-----	-----
32	21	-----	21	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	16	-----	16	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	5	-----	5	-----	-----	-----	2	-----	2	-----	-----	-----
29	6	-----	6	-----	-----	-----	5	1	4	-----	-----	-----
28	6	-----	6	-----	-----	-----	2	-----	2	-----	-----	-----
27	1	-----	1	-----	-----	-----	7	1	6	-----	-----	-----
26	4	-----	4	-----	-----	-----	4	-----	4	-----	-----	-----
25	4	-----	4	-----	-----	-----	21	-----	21	-----	-----	-----
24	1	-----	1	-----	-----	-----	7	-----	7	-----	-----	-----
23	2	-----	1	-----	-----	1	7	-----	7	-----	-----	-----
22	3	-----	2	-----	-----	1	2	-----	2	-----	-----	-----
21	7	-----	1	-----	-----	6	-----	-----	-----	-----	-----	-----
20	28	-----	-----	16	4	8	27	-----	15	12	-----	-----
19	19	-----	-----	3	7	9	8	-----	4	-----	-----	4
≤ 18	18,956	1,837	3	8,503	6,221	2,392	19,000	1,837	27	8,504	6,230	2,402
										<b>Total trips:</b>	<b>40,339</b>	

Trips and Drafts of Vessels, 1995  
(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

**WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR**

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
	6,525	825	-----	2,482	3,218	-----	6,522	816	-----	2,488	3,218	-----

DOMESTIC

<b>Total</b>	<b>6,525</b>	<b>825</b>	<b>-----</b>	<b>2,482</b>	<b>3,218</b>	<b>-----</b>	<b>6,522</b>	<b>816</b>	<b>-----</b>	<b>2,488</b>	<b>3,218</b>	<b>-----</b>
12	1	-----	-----	1	-----	-----	10	-----	-----	1	9	-----
11	2	-----	-----	2	-----	-----	9	-----	-----	3	6	-----
10	1	-----	-----	1	-----	-----	12	-----	-----	1	11	-----
9	2	-----	-----	2	-----	-----	3	-----	-----	-----	3	-----
8	215	209	-----	1	5	-----	226	209	-----	-----	17	-----
7	5	-----	-----	5	-----	-----	25	-----	-----	11	14	-----
6	1,965	75	-----	1,883	7	-----	2,001	75	-----	1,883	43	-----
5	457	69	-----	72	316	-----	405	69	-----	73	263	-----
4	1,123	471	-----	515	137	-----	2,687	463	-----	516	1,708	-----
3	445	1	-----	-----	444	-----	398	-----	-----	-----	398	-----
2	2,305	-----	-----	-----	2,305	-----	746	-----	-----	-----	746	-----
1	4	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----

**Total trips: 13,047**

**COOS BAY, OR**

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
	1,746	238	153	1,241	42	72	1,771	239	153	1,245	58	76

FOREIGN

<b>Total</b>	<b>260</b>	<b>238</b>	<b>-----</b>	<b>9</b>	<b>5</b>	<b>8</b>	<b>262</b>	<b>239</b>	<b>-----</b>	<b>7</b>	<b>3</b>	<b>13</b>
37	3	3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
35	5	5	-----	-----	-----	-----	16	16	-----	-----	-----	-----
34	7	7	-----	-----	-----	-----	23	23	-----	-----	-----	-----
33	4	4	-----	-----	-----	-----	33	33	-----	-----	-----	-----
32	4	4	-----	-----	-----	-----	22	22	-----	-----	-----	-----
31	10	10	-----	-----	-----	-----	19	19	-----	-----	-----	-----
30	9	9	-----	-----	-----	-----	24	24	-----	-----	-----	-----
29	15	15	-----	-----	-----	-----	7	7	-----	-----	-----	-----
28	18	18	-----	-----	-----	-----	15	15	-----	-----	-----	-----
27	16	16	-----	-----	-----	-----	11	11	-----	-----	-----	-----
26	27	27	-----	-----	-----	-----	25	25	-----	-----	-----	-----
25	24	24	-----	-----	-----	-----	13	13	-----	-----	-----	-----
24	17	17	-----	-----	-----	-----	7	7	-----	-----	-----	-----
23	23	23	-----	-----	-----	-----	8	8	-----	-----	-----	-----
22	7	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	12	12	-----	-----	-----	-----	4	4	-----	-----	-----	-----
20	19	18	-----	1	-----	-----	3	3	-----	-----	-----	-----
19	8	7	-----	1	-----	-----	3	1	-----	2	-----	-----
18	6	5	-----	-----	1	-----	1	-----	-----	-----	1	-----
17	3	3	-----	-----	-----	-----	6	5	-----	1	-----	-----
16	7	-----	-----	1	-----	6	8	-----	-----	-----	-----	8

Trips and Drafts of Vessels, 1995  
(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

**COOS BAY, OR - continued**

Inbound

Outbound

FOREIGN

15	3	-----	-----	-----	1	2	6	-----	-----	-----	2	4
14	3	-----	-----	3	-----	-----	4	-----	-----	4	-----	-----
13	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	5	-----	-----	2	3	-----	1	-----	-----	-----	-----	1

DOMESTIC

<b>Total</b>	<b>1,486</b>	-----	<b>153</b>	<b>1,232</b>	<b>37</b>	<b>64</b>	<b>1,509</b>	-----	<b>153</b>	<b>1,238</b>	<b>55</b>	<b>63</b>
19	6	-----	-----	-----	-----	6	1	-----	-----	1	-----	-----
17	11	-----	-----	-----	-----	11	5	-----	-----	-----	-----	5
16	11	-----	-----	10	-----	1	9	-----	-----	9	-----	-----
15	36	-----	-----	36	-----	-----	36	-----	-----	34	2	-----
14	24	-----	-----	24	-----	-----	30	-----	-----	29	-----	1
13	84	-----	-----	83	1	-----	89	-----	-----	83	6	-----
≤ 12	1,314	-----	153	1,079	36	46	1,339	-----	153	1,082	47	57
											<b>Total trips:</b>	<b>3,517</b>

**COLUMBIA RIVER SYSTEM**

Upbound

Downbound

<b>Grand Total</b>	<b>42,498</b>	<b>11,194</b>	<b>922</b>	<b>18,336</b>	<b>8,945</b>	<b>3,101</b>	<b>42,124</b>	<b>11,251</b>	<b>926</b>	<b>18,124</b>	<b>8,823</b>	<b>3,000</b>
--------------------	---------------	---------------	------------	---------------	--------------	--------------	---------------	---------------	------------	---------------	--------------	--------------

FOREIGN

<b>Total</b>	<b>2,215</b>	<b>1,906</b>	<b>65</b>	<b>120</b>	<b>88</b>	<b>36</b>	<b>2,190</b>	<b>1,879</b>	<b>70</b>	<b>114</b>	<b>85</b>	<b>42</b>
42	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
41	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
40	-----	-----	-----	-----	-----	-----	113	111	2	-----	-----	-----
39	1	1	-----	-----	-----	-----	47	47	-----	-----	-----	-----
38	4	3	1	-----	-----	-----	68	68	-----	-----	-----	-----
37	9	8	1	-----	-----	-----	100	100	-----	-----	-----	-----
36	17	15	2	-----	-----	-----	115	114	1	-----	-----	-----
35	9	9	-----	-----	-----	-----	125	125	-----	-----	-----	-----
34	27	27	-----	-----	-----	-----	195	193	2	-----	-----	-----
33	28	28	-----	-----	-----	-----	136	135	1	-----	-----	-----
32	38	37	1	-----	-----	-----	135	135	-----	-----	-----	-----
31	46	42	4	-----	-----	-----	56	54	2	-----	-----	-----
30	59	55	4	-----	-----	-----	47	47	-----	-----	-----	-----
29	78	77	1	-----	-----	-----	77	74	3	-----	-----	-----
28	140	133	7	-----	-----	-----	162	152	10	-----	-----	-----
27	121	117	4	-----	-----	-----	110	106	3	1	-----	-----
26	121	117	4	-----	-----	-----	72	64	8	-----	-----	-----
25	144	137	7	-----	-----	-----	83	76	7	-----	-----	-----
24	142	136	6	-----	-----	-----	62	51	11	-----	-----	-----
23	124	119	5	-----	-----	-----	39	35	4	-----	-----	-----
22	185	180	5	-----	-----	-----	24	21	3	-----	-----	-----
21	175	174	1	-----	-----	-----	48	47	1	-----	-----	-----
20	206	164	3	-----	39	-----	42	31	3	-----	8	-----

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER SYSTEM - continued**  
Upbound

Downbound

FOREIGN

19	139	135	2	2	-----	-----	17	15	1	1	-----	-----
18	117	111	5	-----	1	-----	10	9	1	-----	-----	-----
17	16	16	-----	-----	-----	-----	56	52	3	-----	-----	1
16	40	14	-----	24	2	-----	28	2	1	24	-----	1
15	29	11	1	17	-----	-----	22	-----	-----	16	-----	6
14	14	4	1	3	5	1	16	1	-----	-----	13	2
13	5	1	-----	3	-----	1	31	-----	1	-----	1	29
12	42	5	-----	28	5	4	65	2	1	26	36	-----
11	30	1	-----	12	16	1	15	1	-----	5	9	-----
10	31	3	-----	20	8	-----	31	-----	-----	25	4	2
9	15	7	-----	3	4	1	12	2	1	4	5	-----
8	14	8	-----	5	-----	1	18	3	-----	11	4	-----
7	9	5	-----	1	3	-----	1	1	-----	-----	-----	-----
6	5	3	-----	2	-----	-----	1	1	-----	-----	-----	-----
5	4	3	-----	-----	1	-----	1	-----	-----	-----	-----	1
4	27	-----	-----	-----	-----	27	2	-----	-----	1	1	-----
3	4	-----	-----	-----	4	-----	4	-----	-----	-----	4	-----

DOMESTIC

<b>Total</b>	<b>40,283</b>	<b>9,288</b>	<b>857</b>	<b>18,216</b>	<b>8,857</b>	<b>3,065</b>	<b>39,934</b>	<b>9,372</b>	<b>856</b>	<b>18,010</b>	<b>8,738</b>	<b>2,958</b>
38	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
37	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	9	-----	9	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	9	-----	9	-----	-----	-----	2	-----	2	-----	-----	-----
34	11	-----	11	-----	-----	-----	1	-----	1	-----	-----	-----
33	9	-----	9	-----	-----	-----	2	-----	2	-----	-----	-----
32	11	-----	11	-----	-----	-----	10	-----	10	-----	-----	-----
31	17	-----	17	-----	-----	-----	1	-----	1	-----	-----	-----
30	5	-----	5	-----	-----	-----	3	-----	3	-----	-----	-----
29	7	-----	7	-----	-----	-----	4	1	3	-----	-----	-----
28	7	-----	7	-----	-----	-----	1	-----	1	-----	-----	-----
27	3	-----	3	-----	-----	-----	7	1	6	-----	-----	-----
26	4	-----	4	-----	-----	-----	4	-----	4	-----	-----	-----
25	5	-----	4	-----	-----	1	21	-----	21	-----	-----	-----
24	3	-----	3	-----	-----	-----	6	-----	6	-----	-----	-----
23	4	-----	3	-----	-----	1	6	-----	6	-----	-----	-----
22	5	-----	4	-----	-----	1	2	-----	2	-----	-----	-----
21	7	-----	1	-----	-----	6	-----	-----	-----	-----	-----	-----
20	32	-----	-----	20	4	8	25	-----	15	10	-----	-----
19	25	-----	-----	6	7	12	5	-----	-----	3	-----	2
18	43	-----	-----	6	-----	37	41	-----	-----	5	-----	36
17	21	-----	-----	2	1	18	16	-----	-----	1	6	9
16	150	-----	2	18	114	16	106	-----	-----	15	78	13
15	127	-----	-----	62	53	12	113	-----	-----	46	58	9
14	366	-----	-----	67	165	134	289	-----	-----	47	107	135
13	762	-----	-----	289	299	174	697	-----	-----	289	242	166
12	868	-----	-----	459	242	167	944	134	-----	459	185	166
11	1,432	8	-----	1,254	72	98	1,515	8	-----	1,254	188	65
10	3,566	12	-----	3,140	325	89	3,510	12	3	3,140	274	81
9	3,494	14	-----	2,788	610	82	2,954	13	21	2,788	50	82

Trips and Drafts of Vessels, 1995  
(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

**COLUMBIA RIVER SYSTEM - continued**  
Upbound

Downbound

DOMESTIC

8	1,860	465	1	1,184	50	160	1,925	422	4	1,184	156	159
7	3,181	-----	-----	2,886	149	146	3,054	-----	-----	2,885	23	146
6	5,248	924	-----	3,925	268	131	5,004	924	-----	3,925	31	124
5	3,066	289	744	1,196	726	111	2,617	288	744	1,196	284	105
4	2,279	529	-----	711	784	255	3,420	529	-----	565	2,072	254
3	9,115	6,858	-----	36	1,520	701	9,109	6,857	-----	31	1,520	701
2	4,358	189	-----	-----	3,464	705	4,352	183	-----	-----	3,464	705
1	171	-----	-----	167	4	-----	167	-----	-----	167	-----	-----
											<b>Total trips:</b>	<b>84,622</b>

**ALSEA BAY AND RIVER, OR**  
No Vessel Trips Reported

**CHETCO RIVER, OR**  
No Vessel Trips Reported

**CHINOOK CHANNEL, WA**  
(10 feet and less)

	Upbound						Downbound						
<b>Grand Total</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----	<b>1</b>	-----	-----	<b>1</b>	-----	<b>2</b>	
												<b>Total trips:</b>	<b>2</b>

**CLATSKANIE RIVER, OR**  
No Vessel Trips Reported

**COLUMBIA RIVER AT BAKERS BAY, WA**  
(10 feet and less)

	Upbound						Downbound						
<b>Grand Total</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----	<b>3</b>	-----	-----	<b>3</b>	-----	<b>5</b>	
												<b>Total trips:</b>	<b>5</b>

**COLUMBIA SLOUGH, OR**  
No Vessel Trips Reported

**COOS AND MILLICOMA RIVERS, OR**  
(8 feet and less)

	Upbound						Downbound						
<b>Grand Total</b>	<b>40</b>	-----	-----	<b>40</b>	-----	-----	<b>40</b>	-----	-----	<b>40</b>	-----	<b>80</b>	
												<b>Total trips:</b>	<b>80</b>

Trips and Drafts of Vessels, 1995  
(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

**COQUILLE RIVER, OR**  
No Vessel Trips Reported

**COWLITZ RIVER, WA**  
(6 feet and less)

				Upbound						Downbound			
<b>Grand Total</b>	<b>4</b>	-----	-----	<b>4</b>	-----	-----	<b>4</b>	-----	-----	<b>4</b>	-----	-----	<b>8</b>
										<b>Total trips:</b>			

**DEEP RIVER, WA**  
(9 feet and less)

				Upbound						Downbound			
<b>Grand Total</b>	<b>15</b>	-----	-----	<b>15</b>	-----	-----	<b>15</b>	-----	-----	<b>15</b>	-----	-----	<b>30</b>
										<b>Total trips:</b>			

**DEPOE BAY, OR**  
No Vessel Trips Reported

**ELOKOMIN SLOUGH, WA**  
No Vessel Trips Reported

**GRAYS RIVER, WA**  
No Vessel Trips Reported

**LAKE RIVER, WA**  
(6 feet and less)

				Upbound						Downbound			
<b>Grand Total</b>	<b>104</b>	<b>104</b>	-----	-----	-----	-----	<b>104</b>	<b>104</b>	-----	-----	-----	-----	<b>208</b>
										<b>Total trips:</b>			

**LEWIS RIVER, WA**  
(7 feet and less)

				Upbound						Downbound			
<b>Grand Total</b>	<b>2</b>	-----	-----	<b>1</b>	<b>1</b>	-----	<b>2</b>	-----	-----	<b>1</b>	<b>1</b>	-----	<b>4</b>
										<b>Total trips:</b>			

**PORT OF ST. HELENS, OR**  
(14 feet and less)

				Inbound						Outbound			
<b>Grand Total</b>	<b>7</b>	-----	-----	<b>6</b>	<b>1</b>	-----	<b>8</b>	-----	-----	<b>7</b>	<b>1</b>	-----	<b>15</b>
										<b>Total trips:</b>			

Trips and Drafts of Vessels, 1995  
(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 ORFORD, OR**  
No Vessel Trips Reported

**ROGUE RIVER, OR**  
(2 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	1,691	1,691	-----	-----	-----	-----	1,691	1,691	-----	-----	-----	-----
	<b>Total trips: 3,382</b>											

**SIUSLAW RIVER, OR**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
	<b>Total trips: 2</b>											

**SKAMOKAWA (STEAMBOAT) SLOUGH, WA**  
No Vessel Trips Reported

**SKAMOKAWA CREEK, WA**  
No Vessel Trips Reported

**SKIPANON CHANNEL, OR**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	41	-----	-----	32	8	1	39	-----	-----	30	8	1
	<b>Total trips: 80</b>											

**SMITH RIVER, OR**  
No Vessel Trips Reported

**TILLAMOOK BAY AND BAR, OR**  
No Vessel Trips Reported

**UMPQUA RIVER, OR**  
(13 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	315	-----	-----	191	124	-----	307	-----	-----	190	117	-----
	<b>Total trips: 622</b>											

Trips and Drafts of Vessels, 1995  
(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

**WESTPORT SLOUGH, OR**  
(8 feet and less)

				Upbound							Downbound	
<b>Grand Total</b>	<b>6,572</b>	<b>6,570</b>	-----	<b>1</b>	-----	<b>1</b>	<b>6,572</b>	<b>6,570</b>	-----	<b>1</b>	-----	<b>1</b>
										<b>Total trips:</b>		<b>13,144</b>

**YAQUINA BAY AND HARBOR, OR**  
(30 feet and less)

				Upbound							Downbound	
<b>Grand Total</b>	<b>11</b>	<b>9</b>	-----	<b>2</b>	-----	-----	<b>14</b>	<b>11</b>	-----	<b>2</b>	<b>1</b>	-----
										<b>Total trips:</b>		<b>25</b>

**YAQUINA RIVER, OR**  
No Vessel Trips Reported

**YOUNGS BAY AND YOUNGS RIVER, OR**  
(12 feet and less)

				Upbound							Downbound	
<b>Grand Total</b>	<b>104</b>	<b>1</b>	-----	<b>103</b>	-----	-----	<b>111</b>	<b>2</b>	-----	<b>109</b>	-----	-----
										<b>Total trips:</b>		<b>215</b>



Trips and Drafts of Vessels, 1995  
(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

**GRAYS HARBOR AND CHEHALIS RIVER, WA**

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
	1,326	119	399	503	302	3	1,311	116	399	484	309	3

FOREIGN

<b>Total</b>	<b>119</b>	<b>119</b>	-----	-----	-----	-----	<b>116</b>	<b>116</b>	-----	-----	-----	-----
36	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
35	-----	-----	-----	-----	-----	-----	5	5	-----	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	14	14	-----	-----	-----	-----
33	-----	-----	-----	-----	-----	-----	15	15	-----	-----	-----	-----
32	-----	-----	-----	-----	-----	-----	7	7	-----	-----	-----	-----
31	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	9	9	-----	-----	-----	-----
29	2	2	-----	-----	-----	-----	4	4	-----	-----	-----	-----
28	2	2	-----	-----	-----	-----	7	7	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	10	10	-----	-----	-----	-----
26	8	8	-----	-----	-----	-----	13	13	-----	-----	-----	-----
25	5	5	-----	-----	-----	-----	4	4	-----	-----	-----	-----
24	6	6	-----	-----	-----	-----	3	3	-----	-----	-----	-----
23	7	7	-----	-----	-----	-----	7	7	-----	-----	-----	-----
22	5	5	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	19	19	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	17	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	9	9	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	12	12	-----	-----	-----	-----	7	7	-----	-----	-----	-----
15	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	6	6	-----	-----	-----	-----	2	2	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>1,207</b>	-----	<b>399</b>	<b>503</b>	<b>302</b>	<b>3</b>	<b>1,195</b>	-----	<b>399</b>	<b>484</b>	<b>309</b>	<b>3</b>
18	-----	-----	-----	-----	-----	-----	2	-----	-----	2	-----	-----
17	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
16	8	-----	-----	8	-----	-----	8	-----	-----	7	-----	1
15	2	-----	-----	2	-----	-----	6	-----	-----	2	4	-----
14	7	-----	-----	6	1	-----	7	-----	-----	3	4	-----
13	9	-----	-----	9	-----	-----	16	-----	-----	8	8	-----
≤ 12	1,181	-----	399	478	301	3	1,155	-----	399	462	292	2
										<b>Total trips:</b>		<b>2,637</b>

**PORT ANGELES HARBOR, WA**

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
	3,744	495	29	2,663	246	311	3,677	465	19	2,637	239	317

FOREIGN

<b>Total</b>	<b>266</b>	<b>85</b>	<b>13</b>	<b>81</b>	<b>85</b>	<b>2</b>	<b>232</b>	<b>56</b>	<b>3</b>	<b>84</b>	<b>84</b>	<b>5</b>
--------------	------------	-----------	-----------	-----------	-----------	----------	------------	-----------	----------	-----------	-----------	----------

Trips and Drafts of Vessels, 1995  
(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 ANGELES HARBOR, WA - continued**

Inbound

Outbound

FOREIGN

40	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
38	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
37	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
33	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
32	2	2	-----	-----	-----	-----	9	9	-----	-----	-----	-----
30	1	-----	1	-----	-----	-----	2	2	-----	-----	-----	-----
29	5	4	1	-----	-----	-----	6	5	1	-----	-----	-----
28	3	2	1	-----	-----	-----	3	3	-----	-----	-----	-----
27	6	5	1	-----	-----	-----	1	1	-----	-----	-----	-----
26	3	2	1	-----	-----	-----	5	3	-----	-----	2	-----
25	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	2
24	2	1	-----	-----	1	-----	3	1	-----	-----	2	-----
23	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
22	3	1	1	1	-----	-----	4	3	-----	1	-----	-----
21	9	6	2	1	-----	-----	1	-----	-----	-----	1	-----
20	4	4	-----	-----	-----	-----	1	-----	-----	-----	1	-----
19	12	9	1	1	-----	1	3	2	-----	1	-----	-----
≤ 18	206	39	4	78	84	1	179	12	2	82	78	5

DOMESTIC

<b>Total</b>	<b>3,478</b>	<b>410</b>	<b>16</b>	<b>2,582</b>	<b>161</b>	<b>309</b>	<b>3,445</b>	<b>409</b>	<b>16</b>	<b>2,553</b>	<b>155</b>	<b>312</b>
31	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
30	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
29	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
22	282	-----	-----	282	-----	-----	300	-----	-----	300	-----	-----
21	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
19	5	-----	-----	5	-----	-----	5	-----	-----	5	-----	-----
≤ 18	3,187	410	12	2,295	161	309	3,135	409	12	2,248	155	311
										<b>Total trips:</b>		<b>7,421</b>

**PORT TOWNSEND HARBOR, WA**

Inbound

Outbound

<b>Grand Total</b>	<b>5,288</b>	<b>4,744</b>	<b>-----</b>	<b>364</b>	<b>158</b>	<b>22</b>	<b>5,277</b>	<b>4,739</b>	<b>-----</b>	<b>361</b>	<b>155</b>	<b>22</b>
--------------------	--------------	--------------	--------------	------------	------------	-----------	--------------	--------------	--------------	------------	------------	-----------

FOREIGN

<b>Total</b>	<b>58</b>	<b>9</b>	<b>-----</b>	<b>24</b>	<b>25</b>	<b>-----</b>	<b>68</b>	<b>4</b>	<b>-----</b>	<b>29</b>	<b>35</b>	<b>-----</b>
20	58	9	-----	24	25	-----	68	4	-----	29	35	-----

Trips and Drafts of Vessels, 1995  
(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 TOWNSEND HARBOR, WA - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	5,230	4,735	-----	340	133	22	5,209	4,735	-----	332	120	22
	20	5,230	4,735	340	133	22	5,209	4,735	-----	332	120	22
										<b>Total trips:</b>		<b>10,565</b>

**WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA**

Upbound

Downbound

<b>Grand Total</b>	104	-----	-----	97	7	-----	97	-----	-----	93	4	-----
--------------------	-----	-------	-------	----	---	-------	----	-------	-------	----	---	-------

DOMESTIC

<b>Total</b>	104	-----	-----	97	7	-----	97	-----	-----	93	4	-----
17	10	-----	-----	10	-----	-----	10	-----	-----	10	-----	-----
12	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
11	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
10	28	-----	-----	27	1	-----	26	-----	-----	26	-----	-----
9	7	-----	-----	7	-----	-----	4	-----	-----	4	-----	-----
8	38	-----	-----	38	-----	-----	37	-----	-----	37	-----	-----
7	12	-----	-----	12	-----	-----	9	-----	-----	9	-----	-----
≤ 6	7	-----	-----	1	6	-----	8	-----	-----	5	3	-----
										<b>Total trips:</b>		<b>201</b>

**HAMMERSLEY INLET, WA**

Upbound

Downbound

<b>Grand Total</b>	479	-----	-----	279	194	6	451	-----	-----	279	167	5
--------------------	-----	-------	-------	-----	-----	---	-----	-------	-------	-----	-----	---

DOMESTIC

<b>Total</b>	479	-----	-----	279	194	6	451	-----	-----	279	167	5
10	186	-----	-----	186	-----	-----	180	-----	-----	180	-----	-----
9	25	-----	-----	25	-----	-----	30	-----	-----	30	-----	-----
8	17	-----	-----	17	-----	-----	24	-----	-----	17	7	-----
7	43	-----	-----	43	-----	-----	63	-----	-----	47	15	1
≤ 6	208	-----	-----	8	194	6	154	-----	-----	5	145	4
										<b>Total trips:</b>		<b>930</b>

Trips and Drafts of Vessels, 1995  
(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

**OLYMPIA HARBOR, WA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>399</b>	<b>6</b>	-----	<b>310</b>	<b>80</b>	<b>3</b>	<b>404</b>	<b>11</b>	-----	<b>309</b>	<b>81</b>	<b>3</b>

FOREIGN

<b>Total</b>	<b>39</b>	<b>6</b>	-----	<b>13</b>	<b>20</b>	-----	<b>39</b>	<b>11</b>	-----	<b>10</b>	<b>18</b>	-----
32	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	3	3	-----	-----	-----	-----
28	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
26	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
20	1	1	-----	-----	-----	-----	4	-----	-----	-----	4	-----
19	1	-----	-----	1	-----	-----	4	-----	-----	1	3	-----
≤ 18	33	1	-----	12	20	-----	19	-----	-----	9	10	-----

DOMESTIC

<b>Total</b>	<b>360</b>	-----	-----	<b>297</b>	<b>60</b>	<b>3</b>	<b>365</b>	-----	-----	<b>299</b>	<b>63</b>	<b>3</b>
≤ 18	360	-----	-----	297	60	3	365	-----	-----	299	63	3
<b>Total trips:</b>											<b>803</b>	

**TACOMA HARBOR, WA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>22,745</b>	<b>8,735</b>	<b>96</b>	<b>11,518</b>	<b>1,165</b>	<b>1,231</b>	<b>22,741</b>	<b>8,763</b>	<b>90</b>	<b>11,491</b>	<b>1,161</b>	<b>1,236</b>

FOREIGN

<b>Total</b>	<b>1,386</b>	<b>692</b>	<b>32</b>	<b>286</b>	<b>311</b>	<b>65</b>	<b>1,350</b>	<b>695</b>	<b>33</b>	<b>277</b>	<b>290</b>	<b>55</b>
43	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
42	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
41	1	1	-----	-----	-----	-----	11	11	-----	-----	-----	-----
40	2	2	-----	-----	-----	-----	13	13	-----	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	19	19	-----	-----	-----	-----
38	2	-----	2	-----	-----	-----	10	10	-----	-----	-----	-----
37	3	3	-----	-----	-----	-----	9	9	-----	-----	-----	-----
36	23	23	-----	-----	-----	-----	21	21	-----	-----	-----	-----
35	13	13	-----	-----	-----	-----	18	18	-----	-----	-----	-----
34	26	26	-----	-----	-----	-----	54	53	1	-----	-----	-----
33	41	41	-----	-----	-----	-----	73	71	2	-----	-----	-----
32	50	50	-----	-----	-----	-----	71	71	-----	-----	-----	-----
31	22	22	-----	-----	-----	-----	22	18	4	-----	-----	-----
30	44	42	2	-----	-----	-----	32	27	5	-----	-----	-----
29	32	32	-----	-----	-----	-----	34	31	3	-----	-----	-----
28	26	25	1	-----	-----	-----	40	37	3	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

TACOMA HARBOR, WA - continued

Inbound

Outbound

FOREIGN

27	32	30	2	-----	-----	-----	41	35	6	-----	-----	-----
26	63	60	3	-----	-----	-----	61	57	4	-----	-----	-----
25	42	39	3	-----	-----	-----	30	30	-----	-----	-----	-----
24	48	45	3	-----	-----	-----	29	27	2	-----	-----	-----
23	68	60	8	-----	-----	-----	39	38	1	-----	-----	-----
22	24	22	2	-----	-----	-----	11	11	-----	-----	-----	-----
21	34	32	2	-----	-----	-----	17	15	2	-----	-----	-----
20	48	39	3	-----	1	5	15	13	-----	-----	2	-----
19	19	17	-----	-----	-----	2	3	3	-----	-----	-----	-----
18	39	28	-----	1	8	2	7	2	-----	-----	3	2
17	18	15	-----	-----	3	-----	48	46	-----	-----	-----	2
16	40	15	-----	8	17	-----	41	1	-----	9	31	-----
15	33	4	-----	18	11	-----	19	1	-----	11	6	1
14	73	3	-----	53	15	2	114	-----	-----	50	22	42
13	52	2	-----	42	7	1	43	1	-----	38	3	1
≤ 12	467	-----	1	164	249	53	399	-----	-----	169	223	7

DOMESTIC

<b>Total</b>	<b>21,359</b>	<b>8,043</b>	<b>64</b>	<b>11,232</b>	<b>854</b>	<b>1,166</b>	<b>21,391</b>	<b>8,068</b>	<b>57</b>	<b>11,214</b>	<b>871</b>	<b>1,181</b>
42	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
41	15	-----	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
40	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
39	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	3	3	-----	-----	-----	-----	29	29	-----	-----	-----	-----
31	1	1	-----	-----	-----	-----	38	38	-----	-----	-----	-----
30	6	5	1	-----	-----	-----	6	6	-----	-----	-----	-----
29	23	23	-----	-----	-----	-----	12	11	1	-----	-----	-----
28	33	33	-----	-----	-----	-----	8	7	1	-----	-----	-----
27	21	21	-----	-----	-----	-----	12	12	-----	-----	-----	-----
26	9	9	-----	-----	-----	-----	6	6	-----	-----	-----	-----
25	110	110	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	2	1	1	-----	-----	-----	110	110	-----	-----	-----	-----
23	1	-----	1	-----	-----	-----	10	9	1	-----	-----	-----
22	86	-----	-----	86	-----	-----	1	1	-----	-----	-----	-----
21	1	-----	1	-----	-----	-----	72	-----	-----	72	-----	-----
20	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
19	4	-----	-----	4	-----	-----	11	-----	-----	-----	-----	11
18	48	-----	-----	37	-----	11	11	-----	-----	4	-----	7
17	4,929	-----	-----	4,920	-----	9	43	-----	-----	31	-----	12
16	9	-----	-----	4	-----	5	21	-----	-----	6	7	8
15	72	-----	-----	58	2	12	54	-----	-----	51	1	2
14	555	-----	-----	508	32	15	531	-----	-----	525	2	4
13	118	-----	-----	65	31	22	69	-----	-----	55	-----	14
≤ 12	15,303	7,837	35	5,550	789	1,092	15,376	7,839	53	5,506	861	1,117
											<b>Total trips:</b>	<b>45,486</b>

Trips and Drafts of Vessels, 1995  
(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

**SEATTLE HARBOR, WA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>52,638</b>	<b>34,242</b>	<b>120</b>	<b>13,862</b>	<b>2,432</b>	<b>1,982</b>	<b>52,772</b>	<b>34,257</b>	<b>117</b>	<b>13,905</b>	<b>2,497</b>	<b>1,996</b>

FOREIGN

<b>Total</b>	<b>2,689</b>	<b>1,144</b>	<b>18</b>	<b>751</b>	<b>774</b>	<b>2</b>	<b>2,770</b>	<b>1,206</b>	<b>18</b>	<b>753</b>	<b>788</b>	<b>5</b>
38	4	4	-----	-----	-----	-----	12	12	-----	-----	-----	-----
37	13	13	-----	-----	-----	-----	18	18	-----	-----	-----	-----
36	43	41	2	-----	-----	-----	145	144	1	-----	-----	-----
35	12	10	2	-----	-----	-----	6	6	-----	-----	-----	-----
34	18	18	-----	-----	-----	-----	9	9	-----	-----	-----	-----
33	89	88	1	-----	-----	-----	69	67	2	-----	-----	-----
32	42	42	-----	-----	-----	-----	54	54	-----	-----	-----	-----
31	51	51	-----	-----	-----	-----	26	26	-----	-----	-----	-----
30	165	165	-----	-----	-----	-----	137	136	1	-----	-----	-----
29	47	47	-----	-----	-----	-----	57	57	-----	-----	-----	-----
28	59	59	-----	-----	-----	-----	27	26	1	-----	-----	-----
27	85	84	1	-----	-----	-----	44	44	-----	-----	-----	-----
26	113	113	-----	-----	-----	-----	146	145	1	-----	-----	-----
25	44	43	1	-----	-----	-----	15	15	-----	-----	-----	-----
24	56	53	3	-----	-----	-----	49	48	1	-----	-----	-----
23	75	72	3	-----	-----	-----	73	73	-----	-----	-----	-----
22	29	24	1	-----	4	-----	23	22	1	-----	-----	-----
21	52	47	2	1	2	-----	28	27	-----	1	-----	-----
20	30	28	-----	1	1	-----	28	27	1	-----	-----	-----
19	22	17	-----	2	3	-----	8	6	-----	2	-----	-----
≤ 18	1,640	125	2	747	764	2	1,796	244	9	750	788	5

DOMESTIC

<b>Total</b>	<b>49,949</b>	<b>33,098</b>	<b>102</b>	<b>13,111</b>	<b>1,658</b>	<b>1,980</b>	<b>50,002</b>	<b>33,051</b>	<b>99</b>	<b>13,152</b>	<b>1,709</b>	<b>1,991</b>
34	6	6	-----	-----	-----	-----	10	10	-----	-----	-----	-----
33	9	9	-----	-----	-----	-----	9	9	-----	-----	-----	-----
32	5	5	-----	-----	-----	-----	7	7	-----	-----	-----	-----
31	11	11	-----	-----	-----	-----	11	11	-----	-----	-----	-----
30	8	8	-----	-----	-----	-----	8	8	-----	-----	-----	-----
29	8	7	1	-----	-----	-----	7	7	-----	-----	-----	-----
28	26	26	-----	-----	-----	-----	10	10	-----	-----	-----	-----
27	14	13	1	-----	-----	-----	7	7	-----	-----	-----	-----
26	15	15	-----	-----	-----	-----	15	15	-----	-----	-----	-----
25	16	15	-----	-----	1	-----	11	10	-----	-----	1	-----
24	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
22	210	1	-----	209	-----	-----	226	1	-----	225	-----	-----
21	2	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----
20	20	-----	-----	16	1	3	13	-----	-----	12	-----	1
19	22	2	-----	19	-----	1	18	1	-----	17	-----	-----
≤ 18	49,572	32,975	100	12,867	1,655	1,975	49,645	32,950	99	12,898	1,708	1,990
										<b>Total trips:</b>		<b>105,410</b>

Trips and Drafts of Vessels, 1995  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**LAKE WASHINGTON SHIP CANAL, WA**

	Upbound						Downbound					
<b>Grand Total</b>	<b>3,563</b>	<b>1,511</b>	<b>11</b>	<b>1,444</b>	<b>510</b>	<b>87</b>	<b>3,513</b>	<b>1,491</b>	<b>11</b>	<b>1,435</b>	<b>494</b>	<b>82</b>

FOREIGN

<b>Total</b>	<b>175</b>	<b>42</b>	<b>7</b>	<b>63</b>	<b>63</b>	<b>-----</b>	<b>197</b>	<b>28</b>	<b>7</b>	<b>75</b>	<b>87</b>	<b>-----</b>
27	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	3	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 22	167	38	3	63	63	-----	197	28	7	75	87	-----

DOMESTIC

<b>Total</b>	<b>3,388</b>	<b>1,469</b>	<b>4</b>	<b>1,381</b>	<b>447</b>	<b>87</b>	<b>3,316</b>	<b>1,463</b>	<b>4</b>	<b>1,360</b>	<b>407</b>	<b>82</b>
≤ 22	3,388	1,469	4	1,381	447	87	3,316	1,463	4	1,360	407	82
										<b>Total trips:</b>		<b>7,076</b>

**EVERETT HARBOR AND SNOHOMISH RIVER, WA**

	Inbound						Outbound					
<b>Grand Total</b>	<b>3,359</b>	<b>947</b>	<b>-----</b>	<b>1,948</b>	<b>391</b>	<b>73</b>	<b>3,284</b>	<b>949</b>	<b>-----</b>	<b>1,949</b>	<b>311</b>	<b>75</b>

FOREIGN

<b>Total</b>	<b>293</b>	<b>77</b>	<b>-----</b>	<b>84</b>	<b>132</b>	<b>-----</b>	<b>278</b>	<b>79</b>	<b>-----</b>	<b>76</b>	<b>123</b>	<b>-----</b>
36	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
35	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
33	1	1	-----	-----	-----	-----	17	17	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	15	15	-----	-----	-----	-----
31	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
29	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
27	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
26	10	10	-----	-----	-----	-----	4	4	-----	-----	-----	-----
25	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	9	9	-----	-----	-----	-----	6	6	-----	-----	-----	-----
23	7	7	-----	-----	-----	-----	5	5	-----	-----	-----	-----
22	4	2	-----	2	-----	-----	8	4	-----	2	2	-----
21	3	3	-----	-----	-----	-----	6	5	-----	-----	1	-----
20	18	17	-----	1	-----	-----	3	1	-----	1	1	-----
19	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	3	-----
≤ 18	228	15	-----	81	132	-----	192	3	-----	73	116	-----

Trips and Drafts of Vessels, 1995  
(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

**EVERETT HARBOR AND SNOHOMISH RIVER, WA - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>3,066</b>	<b>870</b>	-----	<b>1,864</b>	<b>259</b>	<b>73</b>	<b>3,006</b>	<b>870</b>	-----	<b>1,873</b>	<b>188</b>	<b>75</b>
22	25	-----	-----	25	-----	-----	21	-----	-----	21	-----	-----
≤ 18	3,041	870	-----	1,839	259	73	2,985	870	-----	1,852	188	75
										<b>Total trips:</b>		<b>6,643</b>

**SWINOMISH CHANNEL, WA**

Upbound

Downbound

<b>Grand Total</b>	<b>645</b>	<b>143</b>	-----	<b>496</b>	<b>5</b>	<b>1</b>	<b>651</b>	<b>150</b>	-----	<b>498</b>	<b>3</b>	-----
<b>Total</b>	<b>645</b>	<b>143</b>	-----	<b>496</b>	<b>5</b>	<b>1</b>	<b>651</b>	<b>150</b>	-----	<b>498</b>	<b>3</b>	-----
13	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
12	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
10	49	-----	-----	49	-----	-----	49	-----	-----	49	-----	-----
9	88	-----	-----	88	-----	-----	85	-----	-----	85	-----	-----
8	50	-----	-----	50	-----	-----	54	-----	-----	54	-----	-----
7	204	113	-----	91	-----	-----	217	119	-----	95	3	-----
≤ 6	250	30	-----	214	5	1	246	31	-----	215	-----	-----
										<b>Total trips:</b>		<b>1,296</b>

**ANACORTES HARBOR, WA**

Inbound

Outbound

<b>Grand Total</b>	<b>10,188</b>	<b>7,194</b>	<b>206</b>	<b>2,350</b>	<b>47</b>	<b>391</b>	<b>10,163</b>	<b>7,193</b>	<b>193</b>	<b>2,344</b>	<b>42</b>	<b>391</b>
<b>Total</b>	<b>394</b>	<b>57</b>	<b>32</b>	<b>160</b>	<b>46</b>	<b>99</b>	<b>376</b>	<b>58</b>	<b>24</b>	<b>155</b>	<b>40</b>	<b>99</b>
48	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
46	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
45	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
44	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
42	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
41	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
40	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
39	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
38	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
36	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	3	-----	3	-----	-----	-----	6	3	3	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	2	1	1	-----	-----	-----
33	1	-----	1	-----	-----	-----	1	1	-----	-----	-----	-----
32	1	-----	1	-----	-----	-----	9	6	3	-----	-----	-----



Trips and Drafts of Vessels, 1995  
(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

**ANACORTES HARBOR, WA - continued**  
Inbound

Outbound

FOREIGN

31	-----	-----	-----	-----	-----	-----	3	1	2	-----	-----	-----
30	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
29	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	2	1	1	-----	-----	-----	1	1	-----	-----	-----	-----
27	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	3	-----	3	-----	-----	-----	2	-----	2	-----	-----	-----
24	3	1	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
22	4	2	2	-----	-----	-----	1	-----	-----	-----	1	-----
21	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	4	1	-----	-----	3	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 18	355	48	2	160	46	99	334	44	-----	155	36	99

DOMESTIC

<b>Total</b>	<b>9,794</b>	<b>7,137</b>	<b>174</b>	<b>2,190</b>	<b>1</b>	<b>292</b>	<b>9,787</b>	<b>7,135</b>	<b>169</b>	<b>2,189</b>	<b>2</b>	<b>292</b>
50	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
48	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
45	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
44	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
43	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
42	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
41	17	-----	17	-----	-----	-----	-----	-----	-----	-----	-----	-----
40	57	-----	57	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	6	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	4	-----	4	-----	-----	-----	2	-----	2	-----	-----	-----
37	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
36	5	-----	5	-----	-----	-----	3	-----	3	-----	-----	-----
35	5	-----	5	-----	-----	-----	10	-----	10	-----	-----	-----
34	6	-----	6	-----	-----	-----	9	-----	9	-----	-----	-----
33	4	-----	4	-----	-----	-----	2	-----	2	-----	-----	-----
32	4	-----	4	-----	-----	-----	14	-----	14	-----	-----	-----
31	2	-----	2	-----	-----	-----	9	-----	9	-----	-----	-----
30	2	-----	2	-----	-----	-----	6	-----	6	-----	-----	-----
29	1	-----	1	-----	-----	-----	3	-----	3	-----	-----	-----
28	2	-----	2	-----	-----	-----	8	-----	8	-----	-----	-----
27	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	3	-----	3	-----	-----	-----
25	7	-----	7	-----	-----	-----	3	-----	3	-----	-----	-----
24	1	-----	1	-----	-----	-----	67	-----	67	-----	-----	-----
22	475	-----	-----	475	-----	-----	477	-----	-----	477	-----	-----
20	10	-----	4	4	-----	2	16	-----	12	3	-----	1
19	36	-----	-----	36	-----	-----	42	-----	-----	37	-----	5
≤ 18	9,137	7,137	34	1,675	1	290	9,109	7,135	14	1,672	2	286
										<b>Total trips:</b>		<b>20,351</b>

Trips and Drafts of Vessels, 1995  
(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

**BELLINGHAM BAY AND HARBOR, WA**  
Inbound

<b>Grand Total</b>	<b>2,041</b>	<b>663</b>	<b>20</b>	<b>1,192</b>	<b>121</b>	<b>45</b>	<b>1,977</b>	<b>655</b>	<b>25</b>	<b>1,156</b>	<b>97</b>	<b>44</b>
--------------------	--------------	------------	-----------	--------------	------------	-----------	--------------	------------	-----------	--------------	-----------	-----------

Outbound

FOREIGN

<b>Total</b>	<b>391</b>	<b>262</b>	<b>18</b>	<b>51</b>	<b>60</b>	<b>-----</b>	<b>372</b>	<b>253</b>	<b>19</b>	<b>48</b>	<b>50</b>	<b>2</b>
33	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	3	2	1	-----	-----	-----
31	6	4	2	-----	-----	-----	3	2	1	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	3	1	2	-----	-----	-----
29	3	3	-----	-----	-----	-----	6	4	2	-----	-----	-----
28	9	7	2	-----	-----	-----	7	5	2	-----	-----	-----
27	2	2	-----	-----	-----	-----	7	4	3	-----	-----	-----
26	7	4	3	-----	-----	-----	15	11	4	-----	-----	-----
25	6	4	2	-----	-----	-----	8	8	-----	-----	-----	-----
24	10	10	-----	-----	-----	-----	4	4	-----	-----	-----	-----
23	9	8	1	-----	-----	-----	4	3	1	-----	-----	-----
22	3	1	2	-----	-----	-----	3	3	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	1	-----	1	-----	-----	-----
20	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	26	21	4	-----	1	-----	4	2	1	-----	1	-----
≤ 18	303	191	2	51	59	-----	299	199	1	48	49	2

DOMESTIC

<b>Total</b>	<b>1,650</b>	<b>401</b>	<b>2</b>	<b>1,141</b>	<b>61</b>	<b>45</b>	<b>1,605</b>	<b>402</b>	<b>6</b>	<b>1,108</b>	<b>47</b>	<b>42</b>
33	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
22	326	-----	-----	326	-----	-----	322	-----	-----	322	-----	-----
21	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
19	4	-----	-----	4	-----	-----	4	-----	-----	4	-----	-----
≤ 18	1,320	401	2	811	61	45	1,273	402	1	782	46	42
										<b>Total trips:</b>		<b>4,018</b>

**BLAINE HARBOR, WA**  
No Vessel Trips Reported

**COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS, WA**  
(8 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>14,094</b>	<b>14,090</b>	<b>-----</b>	<b>4</b>	<b>-----</b>	<b>-----</b>	<b>14,092</b>	<b>14,090</b>	<b>-----</b>	<b>2</b>	<b>-----</b>	<b>-----</b>
										<b>Total trips:</b>		<b>28,186</b>

Trips and Drafts of Vessels, 1995  
(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

**FLATHEAD LAKE, MT**  
No Vessel Trips Reported

**HOQUIAM RIVER, WA**  
(18 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	80	-----	-----	76	4	-----	82	-----	-----	78	4	-----
	<b>Total trips: 162</b>											

**KOOTENAI RIVER, ID AND MT**  
No Vessel Trips Reported

**NEAH BAY, WA**  
(13 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	4	1	-----	2	-----	1	6	1	-----	4	-----	1
	<b>Total trips: 10</b>											

**PORT GAMBLE HARBOR, WA**  
(16 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	91	-----	-----	82	8	1	96	-----	-----	85	10	1
	<b>Total trips: 187</b>											

**QUILLAYUTE RIVER, WA**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
	<b>Total trips: 4</b>											

**SKAGIT RIVER, WA**  
(18 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	17	12	-----	5	-----	-----	20	12	-----	8	-----	-----
	<b>Total trips: 37</b>											

**STILLAGUAMISH RIVER, WA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1995  
(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

**WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA**  
(14 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	<b>161</b>	-----	-----	<b>91</b>	<b>70</b>	-----	<b>160</b>	-----	-----	<b>90</b>	<b>70</b>	-----
										<b>Total trips:</b>		<b>321</b>

**COEUR D ALENE LAKE AND ST. JOE RIVER, ID**  
(7 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>687</b>	-----	-----	<b>687</b>	-----	-----	<b>687</b>	-----	-----	<b>687</b>	-----	-----
										<b>Total trips:</b>		<b>1,374</b>

**OTHER PUGET SOUND AREA PORTS, WA**  
(54 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	<b>129,314</b>	<b>121,839</b>	<b>273</b>	<b>5,362</b>	<b>1,382</b>	<b>458</b>	<b>129,203</b>	<b>121,602</b>	<b>287</b>	<b>5,406</b>	<b>1,447</b>	<b>461</b>
										<b>Total trips:</b>		<b>258,517</b>

Trips and Drafts of Vessels, 1995  
(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

**METLAKATLA HARBOR, AK**

	Inbound						Outbound					
<b>Grand Total</b>	<b>663</b>	<b>274</b>	-----	<b>127</b>	<b>247</b>	<b>15</b>	<b>653</b>	<b>276</b>	-----	<b>121</b>	<b>245</b>	<b>11</b>

FOREIGN

<b>Total</b>	<b>13</b>	<b>11</b>	-----	<b>1</b>	<b>1</b>	-----	<b>15</b>	<b>13</b>	-----	<b>1</b>	<b>1</b>	-----
24	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
23	1	1	-----	-----	-----	-----	6	6	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
19	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
13	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
11	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
9	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>650</b>	<b>263</b>	-----	<b>126</b>	<b>246</b>	<b>15</b>	<b>638</b>	<b>263</b>	-----	<b>120</b>	<b>244</b>	<b>11</b>
13	256	256	-----	-----	-----	-----	256	256	-----	-----	-----	-----
12	20	-----	-----	20	-----	-----	20	-----	-----	20	-----	-----
11	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
10	47	3	-----	41	-----	3	44	3	-----	37	-----	4
9	3	-----	-----	-----	-----	3	1	-----	-----	-----	-----	1
8	14	-----	-----	14	-----	-----	18	-----	-----	12	5	1
7	5	1	-----	1	3	-----	2	1	-----	1	-----	-----
6	58	3	-----	49	4	2	53	3	-----	49	-----	1
5	5	-----	-----	-----	5	-----	13	-----	-----	-----	13	-----
4	50	-----	-----	-----	49	1	146	-----	-----	-----	146	-----
3	15	-----	-----	1	9	5	22	-----	-----	1	17	4
2	175	-----	-----	-----	175	-----	62	-----	-----	-----	62	-----
1	1	-----	-----	-----	1	-----	1	-----	-----	-----	1	-----
<b>Total trips:</b>											<b>1,316</b>	

**KETCHIKAN HARBOR, AK**

	Inbound						Outbound					
<b>Grand Total</b>	<b>4,040</b>	<b>2,061</b>	<b>12</b>	<b>979</b>	<b>890</b>	<b>98</b>	<b>3,891</b>	<b>1,893</b>	<b>13</b>	<b>994</b>	<b>893</b>	<b>98</b>

FOREIGN

<b>Total</b>	<b>955</b>	<b>799</b>	-----	<b>78</b>	<b>77</b>	<b>1</b>	<b>789</b>	<b>630</b>	-----	<b>82</b>	<b>76</b>	<b>1</b>
32	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
29	30	30	-----	-----	-----	-----	32	32	-----	-----	-----	-----
28	17	17	-----	-----	-----	-----	17	17	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**KETCHIKAN HARBOR, AK - continued**  
Inbound

Outbound

FOREIGN

27	59	59	-----	-----	-----	-----	61	61	-----	-----	-----	-----
26	52	52	-----	-----	-----	-----	51	51	-----	-----	-----	-----
25	48	48	-----	-----	-----	-----	49	49	-----	-----	-----	-----
24	46	45	-----	-----	1	-----	57	56	-----	-----	1	-----
23	15	15	-----	-----	-----	-----	17	17	-----	-----	-----	-----
22	68	67	-----	1	-----	-----	64	62	-----	1	1	-----
21	13	10	-----	1	2	-----	4	2	-----	1	1	-----
20	6	2	-----	1	3	-----	9	4	-----	1	4	-----
19	18	13	-----	-----	5	-----	7	6	-----	-----	1	-----
18	15	11	-----	-----	4	-----	12	7	-----	-----	5	-----
17	5	5	-----	-----	-----	-----	9	8	-----	1	-----	-----
16	7	4	-----	1	1	1	5	2	-----	-----	3	-----
15	16	-----	-----	3	13	-----	23	4	-----	4	15	-----
14	8	6	-----	1	1	-----	20	8	-----	12	-----	-----
13	28	15	-----	10	3	-----	34	27	-----	6	1	-----
≤ 12	500	396	-----	60	44	-----	313	212	-----	56	44	1

DOMESTIC

<b>Total</b>	<b>3,085</b>	<b>1,262</b>	<b>12</b>	<b>901</b>	<b>813</b>	<b>97</b>	<b>3,102</b>	<b>1,263</b>	<b>13</b>	<b>912</b>	<b>817</b>	<b>97</b>
35	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
28	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
26	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
25	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
24	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
23	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	6	-----	6	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
17	4	-----	-----	3	-----	1	3	-----	-----	3	-----	-----
16	45	-----	-----	44	1	-----	46	-----	-----	46	-----	-----
15	510	447	-----	57	4	2	481	447	-----	32	1	1
14	31	-----	-----	22	5	4	26	-----	-----	21	4	1
13	673	630	-----	31	3	9	660	630	-----	28	2	-----
≤ 12	1,810	185	-----	744	800	81	1,873	186	-----	782	810	95
											<b>Total trips:</b>	<b>7,931</b>

**WRANGELL HARBOR, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>1,304</b>	<b>594</b>	<b>-----</b>	<b>389</b>	<b>303</b>	<b>18</b>	<b>1,314</b>	<b>593</b>	<b>-----</b>	<b>398</b>	<b>307</b>	<b>16</b>
--------------------	--------------	------------	--------------	------------	------------	-----------	--------------	------------	--------------	------------	------------	-----------

FOREIGN

<b>Total</b>	<b>73</b>	<b>40</b>	<b>-----</b>	<b>16</b>	<b>17</b>	<b>-----</b>	<b>75</b>	<b>39</b>	<b>-----</b>	<b>18</b>	<b>18</b>	<b>-----</b>
19	-----	-----	-----	-----	-----	-----	15	15	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**WRANGELL HARBOR, AK - continued**  
Inbound

Outbound

FOREIGN

18	14	14	-----	-----	-----	-----	10	10	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	21	21	-----	-----	-----	-----	10	10	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	38	5	-----	16	17	-----	38	2	-----	18	18	-----

DOMESTIC

<b>Total</b>	<b>1,231</b>	<b>554</b>	-----	<b>373</b>	<b>286</b>	<b>18</b>	<b>1,239</b>	<b>554</b>	-----	<b>380</b>	<b>289</b>	<b>16</b>
17	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
16	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
15	406	404	-----	2	-----	-----	406	404	-----	2	-----	-----
14	7	-----	-----	7	-----	-----	7	-----	-----	7	-----	-----
13	24	1	-----	22	1	-----	25	1	-----	24	-----	-----
≤ 12	791	149	-----	339	285	18	799	149	-----	345	289	16
										<b>Total trips:</b>		<b>2,618</b>

**WRANGELL NARROWS, AK**

Upbound

Downbound

<b>Grand Total</b>	<b>2,101</b>	<b>892</b>	-----	<b>654</b>	<b>502</b>	<b>53</b>	<b>2,100</b>	<b>892</b>	-----	<b>635</b>	<b>529</b>	<b>44</b>
--------------------	--------------	------------	-------	------------	------------	-----------	--------------	------------	-------	------------	------------	-----------

FOREIGN

<b>Total</b>	<b>3</b>	<b>3</b>	-----	-----	-----	-----	<b>3</b>	<b>3</b>	-----	-----	-----	-----
≤ 12	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>2,098</b>	<b>889</b>	-----	<b>654</b>	<b>502</b>	<b>53</b>	<b>2,097</b>	<b>889</b>	-----	<b>635</b>	<b>529</b>	<b>44</b>
17	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----
16	49	-----	-----	46	3	-----	43	-----	-----	43	-----	-----
15	657	623	-----	33	-----	1	676	619	-----	54	2	1
14	17	-----	-----	13	3	1	9	-----	-----	7	2	-----
13	129	110	-----	17	1	1	105	78	-----	26	1	-----
≤ 12	1,246	156	-----	545	495	50	1,263	192	-----	504	524	43
										<b>Total trips:</b>		<b>4,201</b>

**HOONAH HARBOR, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>387</b>	<b>293</b>	-----	<b>53</b>	<b>38</b>	<b>3</b>	<b>390</b>	<b>295</b>	-----	<b>52</b>	<b>40</b>	<b>3</b>
--------------------	------------	------------	-------	-----------	-----------	----------	------------	------------	-------	-----------	-----------	----------

FOREIGN

<b>Total</b>	<b>31</b>	<b>23</b>	-----	-----	<b>8</b>	-----	<b>36</b>	<b>25</b>	-----	<b>1</b>	<b>10</b>	-----
--------------	-----------	-----------	-------	-------	----------	-------	-----------	-----------	-------	----------	-----------	-------

Trips and Drafts of Vessels, 1995  
(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

**HOONAH HARBOR, AK - continued**

Inbound

Outbound

FOREIGN

19	1	1	-----	-----	-----	-----	8	1	-----	1	6	-----
18	23	22	-----	-----	1	-----	25	24	-----	-----	1	-----
17	1	-----	-----	-----	1	-----	1	-----	-----	-----	1	-----
16	1	-----	-----	-----	1	-----	1	-----	-----	-----	1	-----
15	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
14	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
12	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
11	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
10	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
9	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>356</b>	<b>270</b>	-----	<b>53</b>	<b>30</b>	<b>3</b>	<b>354</b>	<b>270</b>	-----	<b>51</b>	<b>30</b>	<b>3</b>
13	272	270	-----	2	-----	-----	272	270	-----	2	-----	-----
12	18	-----	-----	2	16	-----	17	-----	-----	-----	17	-----
11	11	-----	-----	11	-----	-----	10	-----	-----	10	-----	-----
10	31	-----	-----	31	-----	-----	31	-----	-----	31	-----	-----
8	1	-----	-----	1	-----	-----	4	-----	-----	2	2	-----
7	5	-----	-----	4	1	-----	4	-----	-----	4	-----	-----
6	3	-----	-----	-----	3	-----	-----	-----	-----	-----	-----	-----
4	2	-----	-----	-----	1	1	-----	-----	-----	-----	-----	-----
3	7	-----	-----	2	3	2	8	-----	-----	2	3	3
2	6	-----	-----	-----	6	-----	8	-----	-----	-----	8	-----

**Total trips: 777**

**SKAGWAY HARBOR, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>685</b>	<b>514</b>	-----	<b>88</b>	<b>81</b>	<b>2</b>	<b>681</b>	<b>511</b>	-----	<b>87</b>	<b>81</b>	<b>2</b>
--------------------	------------	------------	-------	-----------	-----------	----------	------------	------------	-------	-----------	-----------	----------

FOREIGN

<b>Total</b>	<b>280</b>	<b>244</b>	-----	<b>18</b>	<b>18</b>	-----	<b>277</b>	<b>241</b>	-----	<b>18</b>	<b>18</b>	-----
41	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
32	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	11	11	-----	-----	-----	-----	12	12	-----	-----	-----	-----
28	17	17	-----	-----	-----	-----	31	31	-----	-----	-----	-----
27	84	84	-----	-----	-----	-----	67	67	-----	-----	-----	-----
26	29	29	-----	-----	-----	-----	31	31	-----	-----	-----	-----
25	50	50	-----	-----	-----	-----	49	49	-----	-----	-----	-----
24	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	6	6	-----	-----	-----	-----	7	7	-----	-----	-----	-----
22	29	29	-----	-----	-----	-----	27	27	-----	-----	-----	-----
21	6	6	-----	-----	-----	-----	5	5	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----



Trips and Drafts of Vessels, 1995  
(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

**SKAGWAY HARBOR, AK - continued**

Inbound

Outbound

FOREIGN

19	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	33	-----	-----	16	17	-----	18	-----	-----	17	1	-----
15	2	1	-----	1	-----	-----	1	-----	-----	1	-----	-----
14	-----	-----	-----	-----	-----	-----	17	-----	-----	-----	17	-----
≤ 12	2	-----	-----	1	1	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>405</b>	<b>270</b>	-----	<b>70</b>	<b>63</b>	<b>2</b>	<b>404</b>	<b>270</b>	-----	<b>69</b>	<b>63</b>	<b>2</b>
17	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
16	24	-----	-----	23	-----	1	23	-----	-----	23	-----	-----
15	234	234	-----	-----	-----	-----	234	234	-----	-----	-----	-----
14	4	-----	-----	4	-----	-----	5	-----	-----	5	-----	-----
13	36	36	-----	-----	-----	-----	36	36	-----	-----	-----	-----
≤ 12	106	-----	-----	43	63	-----	106	-----	-----	41	63	2
											<b>Total trips:</b>	<b>1,366</b>

**VALDEZ HARBOR, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>1,756</b>	<b>944</b>	<b>630</b>	<b>106</b>	<b>53</b>	<b>23</b>	<b>1,783</b>	<b>943</b>	<b>643</b>	<b>116</b>	<b>56</b>	<b>25</b>
--------------------	--------------	------------	------------	------------	-----------	-----------	--------------	------------	------------	------------	-----------	-----------

FOREIGN

<b>Total</b>	<b>39</b>	-----	<b>23</b>	<b>8</b>	<b>8</b>	-----	<b>55</b>	-----	<b>35</b>	<b>10</b>	<b>10</b>	-----
72	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
71	1	-----	1	-----	-----	-----	4	-----	4	-----	-----	-----
70	1	-----	1	-----	-----	-----	12	-----	12	-----	-----	-----
66	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
65	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
64	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
60	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
59	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
58	1	-----	1	-----	-----	-----	6	-----	6	-----	-----	-----
56	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
53	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
41	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
40	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	8	-----	8	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
32	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	2	-----	-----	2	-----	-----
18	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----

Trips and Drafts of Vessels, 1995  
(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

VALDEZ HARBOR, AK - continued

Inbound

Outbound

FOREIGN

16	-----	-----	-----	-----	-----	-----	5	-----	-----	-----	5	-----
14	1	-----	-----	-----	1	-----	2	-----	-----	1	1	-----
≤ 12	15	-----	-----	8	7	-----	10	-----	-----	7	3	-----

DOMESTIC

<b>Total</b>	<b>1,717</b>	<b>944</b>	<b>607</b>	<b>98</b>	<b>45</b>	<b>23</b>	<b>1,728</b>	<b>943</b>	<b>608</b>	<b>106</b>	<b>46</b>	<b>25</b>
72	-----	-----	-----	-----	-----	-----	5	-----	5	-----	-----	-----
71	-----	-----	-----	-----	-----	-----	14	-----	14	-----	-----	-----
67	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
66	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
65	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
64	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
59	1	-----	1	-----	-----	-----	5	-----	5	-----	-----	-----
58	1	-----	1	-----	-----	-----	13	-----	13	-----	-----	-----
57	30	-----	30	-----	-----	-----	46	-----	46	-----	-----	-----
56	-----	-----	-----	-----	-----	-----	22	-----	22	-----	-----	-----
55	-----	-----	-----	-----	-----	-----	13	-----	13	-----	-----	-----
54	-----	-----	-----	-----	-----	-----	14	-----	14	-----	-----	-----
53	-----	-----	-----	-----	-----	-----	53	-----	53	-----	-----	-----
52	-----	-----	-----	-----	-----	-----	61	-----	61	-----	-----	-----
51	-----	-----	-----	-----	-----	-----	31	-----	31	-----	-----	-----
50	26	-----	26	-----	-----	-----	29	-----	29	-----	-----	-----
49	-----	-----	-----	-----	-----	-----	23	-----	23	-----	-----	-----
48	-----	-----	-----	-----	-----	-----	37	-----	37	-----	-----	-----
47	-----	-----	-----	-----	-----	-----	12	-----	12	-----	-----	-----
46	-----	-----	-----	-----	-----	-----	4	-----	4	-----	-----	-----
45	2	-----	2	-----	-----	-----	3	-----	3	-----	-----	-----
44	-----	-----	-----	-----	-----	-----	15	-----	15	-----	-----	-----
43	1	-----	1	-----	-----	-----	7	-----	7	-----	-----	-----
42	2	-----	2	-----	-----	-----	17	-----	17	-----	-----	-----
41	5	-----	5	-----	-----	-----	51	-----	51	-----	-----	-----
40	21	-----	21	-----	-----	-----	42	-----	42	-----	-----	-----
39	10	-----	10	-----	-----	-----	16	-----	16	-----	-----	-----
38	23	-----	23	-----	-----	-----	6	-----	6	-----	-----	-----
37	16	-----	16	-----	-----	-----	7	-----	7	-----	-----	-----
36	16	-----	16	-----	-----	-----	9	-----	9	-----	-----	-----
35	18	-----	18	-----	-----	-----	4	-----	4	-----	-----	-----
34	16	-----	16	-----	-----	-----	4	-----	4	-----	-----	-----
33	16	-----	16	-----	-----	-----	4	-----	4	-----	-----	-----
32	15	-----	15	-----	-----	-----	1	-----	1	-----	-----	-----
31	7	-----	7	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	13	-----	13	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	5	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	23	-----	23	-----	-----	-----	1	-----	1	-----	-----	-----
27	6	-----	6	-----	-----	-----	1	-----	1	-----	-----	-----
26	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	44	-----	44	-----	-----	-----	1	-----	1	-----	-----	-----
24	82	-----	82	-----	-----	-----	1	-----	1	-----	-----	-----
23	24	-----	24	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**VALDEZ HARBOR, AK - continued**

Inbound

Outbound

DOMESTIC

21	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	48	-----	48	-----	-----	-----	1	-----	-----	-----	-----	1
19	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	2
18	4	-----	2	2	-----	-----	4	-----	-----	3	-----	1
17	8	-----	-----	8	-----	-----	12	-----	-----	8	-----	4
16	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	-----	3
15	15	-----	-----	15	-----	-----	22	-----	-----	19	-----	3
14	53	37	-----	14	1	1	51	37	-----	9	4	1
13	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	-----	2
≤ 12	1,159	907	127	59	44	22	1,054	906	31	67	42	8
											<b>Total trips:</b>	<b>3,539</b>

**SEWARD HARBOR, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>456</b>	<b>423</b>	-----	<b>16</b>	<b>16</b>	<b>1</b>	<b>457</b>	<b>425</b>	-----	<b>17</b>	<b>14</b>	<b>1</b>
--------------------	------------	------------	-------	-----------	-----------	----------	------------	------------	-------	-----------	-----------	----------

FOREIGN

<b>Total</b>	<b>116</b>	<b>114</b>	-----	<b>1</b>	<b>1</b>	-----	<b>121</b>	<b>117</b>	-----	<b>2</b>	<b>2</b>	-----
37	-----	-----	-----	-----	-----	-----	6	6	-----	-----	-----	-----
36	1	1	-----	-----	-----	-----	4	4	-----	-----	-----	-----
34	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
33	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	8	8	-----	-----	-----	-----	8	8	-----	-----	-----	-----
28	12	12	-----	-----	-----	-----	10	10	-----	-----	-----	-----
27	21	21	-----	-----	-----	-----	22	22	-----	-----	-----	-----
26	17	17	-----	-----	-----	-----	15	15	-----	-----	-----	-----
25	10	10	-----	-----	-----	-----	13	13	-----	-----	-----	-----
24	18	18	-----	-----	-----	-----	21	21	-----	-----	-----	-----
23	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
22	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
21	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
18	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	2	2	-----	-----	-----	-----	2	1	-----	-----	1	-----
13	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
11	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
10	2	1	-----	1	-----	-----	2	-----	-----	2	-----	-----
8	1	-----	-----	-----	1	-----	1	-----	-----	-----	1	-----

Trips and Drafts of Vessels, 1995  
(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

**SEWARD HARBOR, AK - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>340</b>	<b>309</b>	-----	<b>15</b>	<b>15</b>	<b>1</b>	<b>336</b>	<b>308</b>	-----	<b>15</b>	<b>12</b>	<b>1</b>
15	2	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	-----
14	54	52	-----	2	-----	-----	54	52	-----	2	-----	-----
12	1	-----	-----	1	-----	-----	5	-----	-----	1	4	-----
11	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
10	1	-----	-----	-----	-----	1	3	-----	-----	3	-----	-----
9	222	218	-----	4	-----	-----	223	218	-----	5	-----	-----
8	6	1	-----	2	3	-----	5	1	-----	3	1	-----
7	27	27	-----	-----	-----	-----	26	26	-----	-----	-----	-----
6	5	-----	-----	3	2	-----	-----	-----	-----	-----	-----	-----
5	6	6	-----	-----	-----	-----	8	7	-----	-----	1	-----
4	2	1	-----	-----	1	-----	5	1	-----	-----	4	-----
3	8	1	-----	-----	7	-----	2	-----	-----	-----	1	1
2	5	3	-----	-----	2	-----	4	3	-----	-----	1	-----
											<b>Total trips:</b>	<b>913</b>

**HOMER, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>345</b>	<b>285</b>	<b>13</b>	<b>22</b>	<b>19</b>	<b>6</b>	<b>355</b>	<b>294</b>	<b>11</b>	<b>24</b>	<b>19</b>	<b>7</b>
--------------------	------------	------------	-----------	-----------	-----------	----------	------------	------------	-----------	-----------	-----------	----------

FOREIGN

<b>Total</b>	<b>64</b>	<b>45</b>	<b>13</b>	<b>3</b>	<b>3</b>	-----	<b>69</b>	<b>48</b>	<b>11</b>	<b>5</b>	<b>4</b>	<b>1</b>
27	17	10	7	-----	-----	-----	2	1	1	-----	-----	-----
26	7	5	2	-----	-----	-----	31	25	6	-----	-----	-----
25	7	7	-----	-----	-----	-----	2	2	-----	-----	-----	-----
24	2	-----	2	-----	-----	-----	2	1	1	-----	-----	-----
23	1	-----	1	-----	-----	-----	4	1	3	-----	-----	-----
22	7	7	-----	-----	-----	-----	4	4	-----	-----	-----	-----
21	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
20	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
19	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	5	4	1	-----	-----	-----	4	4	-----	-----	-----	-----
16	1	1	-----	-----	-----	-----	3	1	-----	-----	2	-----
15	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	1	-----	-----	-----	1	-----	2	-----	-----	-----	2	-----
13	2	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----
12	3	-----	-----	2	1	-----	2	-----	-----	2	-----	-----
10	2	-----	-----	1	1	-----	3	-----	-----	3	-----	-----
2	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1

DOMESTIC

<b>Total</b>	<b>281</b>	<b>240</b>	-----	<b>19</b>	<b>16</b>	<b>6</b>	<b>286</b>	<b>246</b>	-----	<b>19</b>	<b>15</b>	<b>6</b>
19	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
18	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**HOMER, AK - continued**

Inbound

Outbound

DOMESTIC

17	2	-----	-----	1	-----	1	1	-----	-----	1	-----	-----
15	1	-----	-----	-----	1	-----	3	-----	-----	-----	3	-----
14	124	122	-----	2	-----	-----	129	122	-----	2	5	-----
13	1	-----	-----	1	-----	-----	6	-----	-----	1	5	-----
12	8	-----	-----	7	-----	1	8	-----	-----	8	-----	-----
11	2	-----	-----	2	-----	-----	2	-----	-----	2	-----	-----
10	6	-----	-----	4	-----	2	5	-----	-----	3	-----	2
9	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
5	6	2	-----	-----	4	-----	8	8	-----	-----	-----	-----
4	41	35	-----	-----	6	-----	101	100	-----	-----	-----	1
3	61	55	-----	-----	5	1	13	9	-----	-----	1	3
2	25	25	-----	-----	-----	-----	6	6	-----	-----	-----	-----
											<b>Total trips:</b>	<b>700</b>

**ANCHORAGE, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>407</b>	<b>231</b>	<b>33</b>	<b>71</b>	<b>42</b>	<b>30</b>	<b>408</b>	<b>229</b>	<b>33</b>	<b>72</b>	<b>45</b>	<b>29</b>
--------------------	------------	------------	-----------	-----------	-----------	-----------	------------	------------	-----------	-----------	-----------	-----------

FOREIGN

<b>Total</b>	<b>43</b>	<b>19</b>	<b>17</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>34</b>	<b>15</b>	<b>17</b>	<b>1</b>	<b>1</b>	-----
38	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
37	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
35	2	-----	2	-----	-----	-----	4	-----	4	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	2	-----	2	-----	-----	-----
33	3	-----	3	-----	-----	-----	3	-----	3	-----	-----	-----
32	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
31	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
30	1	1	-----	-----	-----	-----	2	1	1	-----	-----	-----
29	2	1	1	-----	-----	-----	1	1	-----	-----	-----	-----
28	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	3	2	1	-----	-----	-----	4	4	-----	-----	-----	-----
26	2	-----	2	-----	-----	-----	2	1	1	-----	-----	-----
25	5	2	3	-----	-----	-----	1	-----	1	-----	-----	-----
24	5	3	2	-----	-----	-----	2	2	-----	-----	-----	-----
23	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
17	2	2	-----	-----	-----	-----	1	1	-----	-----	-----	-----
15	3	-----	-----	1	-----	2	1	-----	-----	1	-----	-----
13	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
≤ 12	5	1	-----	3	1	-----	1	-----	-----	-----	1	-----

Trips and Drafts of Vessels, 1995  
(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

**ANCHORAGE, AK - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>364</b>	<b>212</b>	<b>16</b>	<b>67</b>	<b>41</b>	<b>28</b>	<b>374</b>	<b>214</b>	<b>16</b>	<b>71</b>	<b>44</b>	<b>29</b>
36	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	22	21	1	-----	-----	-----	1	1	-----	-----	-----	-----
32	33	32	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
31	21	17	4	-----	-----	-----	2	1	1	-----	-----	-----
30	4	4	-----	-----	-----	-----	12	12	-----	-----	-----	-----
29	3	3	-----	-----	-----	-----	20	20	-----	-----	-----	-----
28	13	10	3	-----	-----	-----	43	39	4	-----	-----	-----
27	1	-----	1	-----	-----	-----	13	13	-----	-----	-----	-----
26	1	-----	1	-----	-----	-----	13	9	4	-----	-----	-----
25	109	109	-----	-----	-----	-----	114	109	5	-----	-----	-----
24	9	9	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
20	2	-----	-----	2	-----	-----	6	-----	1	2	-----	3
19	4	-----	-----	1	-----	3	3	-----	-----	1	-----	2
18	7	-----	-----	4	-----	3	9	-----	-----	7	-----	2
17	7	-----	-----	5	-----	2	7	-----	-----	6	-----	1
16	5	-----	-----	-----	3	2	4	-----	-----	-----	-----	4
15	23	-----	-----	13	8	2	18	-----	-----	12	5	1
14	18	-----	-----	10	4	4	17	-----	-----	11	3	3
13	5	-----	-----	-----	4	1	2	-----	-----	-----	1	1
≤ 12	73	7	1	32	22	11	87	8	-----	32	35	12
										<b>Total trips:</b>		<b>815</b>

**KODIAK HARBOR, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>533</b>	<b>266</b>	<b>3</b>	<b>81</b>	<b>172</b>	<b>11</b>	<b>530</b>	<b>261</b>	<b>3</b>	<b>83</b>	<b>172</b>	<b>11</b>
--------------------	------------	------------	----------	-----------	------------	-----------	------------	------------	----------	-----------	------------	-----------

FOREIGN

<b>Total</b>	<b>149</b>	<b>5</b>	<b>-----</b>	<b>2</b>	<b>142</b>	<b>-----</b>	<b>148</b>	<b>3</b>	<b>-----</b>	<b>2</b>	<b>143</b>	<b>-----</b>
22	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
13	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
12	-----	-----	-----	-----	-----	-----	143	-----	-----	-----	143	-----
10	4	-----	-----	2	2	-----	2	-----	-----	2	-----	-----
8	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	140	-----	-----	-----	140	-----	-----	-----	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

**KODIAK HARBOR, AK - continued**

Inbound

Outbound

DOMESTIC

<b>Total</b>	<b>384</b>	<b>261</b>	<b>3</b>	<b>79</b>	<b>30</b>	<b>11</b>	<b>382</b>	<b>258</b>	<b>3</b>	<b>81</b>	<b>29</b>	<b>11</b>
31	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
30	6	6	-----	-----	-----	-----	8	8	-----	-----	-----	-----
29	8	8	-----	-----	-----	-----	11	11	-----	-----	-----	-----
28	26	26	-----	-----	-----	-----	24	24	-----	-----	-----	-----
27	11	11	-----	-----	-----	-----	11	11	-----	-----	-----	-----
26	8	7	1	-----	-----	-----	6	5	1	-----	-----	-----
25	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	3	-----	-----	1	-----	2	1	-----	-----	1	-----	-----
16	3	-----	-----	-----	-----	3	-----	-----	-----	-----	-----	-----
15	23	-----	-----	22	-----	1	24	-----	-----	22	-----	2
14	116	107	-----	9	-----	-----	119	107	-----	11	-----	1
13	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
12	10	5	-----	2	3	-----	7	5	-----	2	-----	-----
11	8	4	-----	4	-----	-----	7	4	-----	3	-----	-----
10	42	4	-----	36	-----	2	43	4	-----	37	-----	2
9	20	19	-----	1	-----	-----	34	31	2	1	-----	-----
8	25	21	-----	4	-----	-----	25	21	-----	4	-----	-----
7	10	10	-----	-----	-----	-----	14	13	-----	-----	-----	1
6	5	4	-----	-----	-----	1	6	4	-----	-----	-----	2
4	28	1	-----	-----	27	-----	27	-----	-----	-----	27	-----
3	8	6	-----	-----	-----	2	9	4	-----	-----	2	3
2	18	18	-----	-----	-----	-----	3	3	-----	-----	-----	-----
											<b>Total trips:</b>	<b>1,063</b>

**UNALASKA BAY AND ISLAND, AK**

Inbound

Outbound

<b>Grand Total</b>	<b>1,265</b>	<b>997</b>	<b>-----</b>	<b>160</b>	<b>41</b>	<b>67</b>	<b>1,261</b>	<b>987</b>	<b>-----</b>	<b>165</b>	<b>42</b>	<b>67</b>
--------------------	--------------	------------	--------------	------------	-----------	-----------	--------------	------------	--------------	------------	-----------	-----------

FOREIGN

<b>Total</b>	<b>512</b>	<b>507</b>	<b>-----</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>513</b>	<b>511</b>	<b>-----</b>	<b>2</b>	<b>-----</b>	<b>-----</b>
34	19	19	-----	-----	-----	-----	11	11	-----	-----	-----	-----
33	10	10	-----	-----	-----	-----	8	8	-----	-----	-----	-----
32	2	2	-----	-----	-----	-----	4	4	-----	-----	-----	-----
31	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
30	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
29	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
28	4	4	-----	-----	-----	-----	5	5	-----	-----	-----	-----
27	4	4	-----	-----	-----	-----	4	4	-----	-----	-----	-----
26	4	4	-----	-----	-----	-----	5	5	-----	-----	-----	-----
25	74	74	-----	-----	-----	-----	86	86	-----	-----	-----	-----
24	9	9	-----	-----	-----	-----	9	9	-----	-----	-----	-----
23	7	7	-----	-----	-----	-----	10	10	-----	-----	-----	-----
22	14	14	-----	-----	-----	-----	19	19	-----	-----	-----	-----
21	18	18	-----	-----	-----	-----	27	27	-----	-----	-----	-----

Trips and Drafts of Vessels, 1995  
(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

UNALASKA BAY AND ISLAND, AK - continued

Inbound

Outbound

FOREIGN

20	30	29	-----	-----	-----	1	45	45	-----	-----	-----	-----
19	34	34	-----	-----	-----	-----	45	45	-----	-----	-----	-----
18	51	51	-----	-----	-----	-----	44	44	-----	-----	-----	-----
17	50	49	-----	1	-----	-----	44	44	-----	-----	-----	-----
16	49	49	-----	-----	-----	-----	32	32	-----	-----	-----	-----
15	41	41	-----	-----	-----	-----	36	35	-----	1	-----	-----
14	36	35	-----	1	-----	-----	34	33	-----	1	-----	-----
13	24	24	-----	-----	-----	-----	14	14	-----	-----	-----	-----
12	7	7	-----	-----	-----	-----	11	11	-----	-----	-----	-----
11	5	5	-----	-----	-----	-----	6	6	-----	-----	-----	-----
10	7	5	-----	1	1	-----	4	4	-----	-----	-----	-----
9	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
7	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
3	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

DOMESTIC

<b>Total</b>	<b>753</b>	<b>490</b>	<b>-----</b>	<b>157</b>	<b>40</b>	<b>66</b>	<b>748</b>	<b>476</b>	<b>-----</b>	<b>163</b>	<b>42</b>	<b>67</b>
34	2	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
33	6	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
30	7	7	-----	-----	-----	-----	7	7	-----	-----	-----	-----
29	11	11	-----	-----	-----	-----	10	10	-----	-----	-----	-----
28	19	19	-----	-----	-----	-----	15	15	-----	-----	-----	-----
27	3	3	-----	-----	-----	-----	4	4	-----	-----	-----	-----
26	5	5	-----	-----	-----	-----	3	3	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
23	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----	1
20	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
19	3	3	-----	-----	-----	-----	5	5	-----	-----	-----	-----
18	2	2	-----	-----	-----	-----	1	-----	-----	-----	-----	1
17	10	-----	-----	9	-----	1	9	-----	-----	9	-----	-----
16	11	3	-----	-----	-----	8	2	1	-----	-----	-----	1
15	33	1	-----	26	-----	6	36	2	-----	28	-----	6
14	35	12	-----	22	1	-----	44	13	-----	28	1	2
13	21	16	-----	3	1	1	16	13	-----	2	-----	1
12	61	40	-----	15	6	-----	69	49	-----	12	8	-----
11	50	24	-----	20	4	2	54	25	-----	22	6	1
10	160	107	-----	48	1	4	155	95	-----	52	-----	8
9	64	47	-----	12	2	3	62	48	-----	8	1	5
8	121	116	-----	1	1	3	123	114	-----	1	1	7
7	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----	3
6	33	23	-----	-----	-----	10	31	25	-----	-----	-----	6
5	3	-----	-----	-----	2	1	5	-----	-----	-----	1	4
4	61	42	-----	-----	16	3	62	41	-----	-----	16	5
3	17	-----	-----	-----	1	16	16	-----	-----	-----	1	15
2	9	-----	-----	-----	5	4	8	-----	-----	-----	7	1
<b>Total trips:</b>											<b>2,526</b>	



Trips and Drafts of Vessels, 1995  
(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
<b>BETHEL HARBOR, AK</b> (15 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>258</b>	<b>8</b>	-----	<b>100</b>	<b>109</b>	<b>41</b>	<b>278</b>	<b>8</b>	-----	<b>99</b>	<b>118</b>	<b>53</b>
										<b>Total trips:</b>		<b>536</b>
<b>CORDOVA HARBOR, AK</b> (19 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>378</b>	<b>269</b>	-----	<b>59</b>	<b>48</b>	<b>2</b>	<b>381</b>	<b>269</b>	-----	<b>59</b>	<b>51</b>	<b>2</b>
										<b>Total trips:</b>		<b>759</b>
<b>CRAIG HARBOR, AK</b> (14 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>93</b>	<b>3</b>	-----	<b>56</b>	<b>33</b>	<b>1</b>	<b>89</b>	<b>3</b>	-----	<b>53</b>	<b>32</b>	<b>1</b>
										<b>Total trips:</b>		<b>182</b>
<b>DILLINGHAM HARBOR, AK</b> (17 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>95</b>	<b>16</b>	-----	<b>23</b>	<b>31</b>	<b>25</b>	<b>100</b>	<b>15</b>	-----	<b>25</b>	<b>33</b>	<b>27</b>
										<b>Total trips:</b>		<b>195</b>
<b>DOUGLAS HARBOR, AK</b> (14 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>686</b>	<b>525</b>	-----	<b>161</b>	-----	-----	<b>687</b>	<b>524</b>	-----	<b>162</b>	-----	<b>1</b>
										<b>Total trips:</b>		<b>1,373</b>
<b>DRY PASS, AK</b> No Vessel Trips Reported												
<b>EGEGIK RIVER, AK</b> (13 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>27</b>	<b>2</b>	-----	<b>5</b>	<b>15</b>	<b>5</b>	<b>29</b>	<b>2</b>	-----	<b>6</b>	<b>15</b>	<b>6</b>
										<b>Total trips:</b>		<b>56</b>

Trips and Drafts of Vessels, 1995  
(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

**ELFIN COVE HARBOR, AK**  
(10 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	7	-----	-----	4	-----	3	7	-----	-----	4	-----	3
	<b>Total trips:</b>										14	

**GASTINEAU CHANNEL, AK**  
No Vessel Trips Reported

**HUMBOLDT HARBOR, AK**  
(19 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	169	151	-----	15	2	1	171	152	-----	15	3	1
	<b>Total trips:</b>										340	

**JUNEAU HARBOR, AK**  
(24 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	3,733	2,934	-----	466	308	25	3,690	2,926	-----	440	300	24
	<b>Total trips:</b>										7,423	

**KAKE HARBOR, AK**  
(25 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	365	142	-----	79	144	-----	359	142	-----	79	138	-----
	<b>Total trips:</b>										724	

**KING COVE LAGOON, AK**  
(19 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	245	166	-----	60	19	-----	238	165	-----	55	18	-----
	<b>Total trips:</b>										483	

**NAKNEK RIVER, AK**  
(17 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	173	18	-----	72	54	29	159	17	-----	68	46	28
	<b>Total trips:</b>										332	

Trips and Drafts of Vessels, 1995  
(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
<b>NINILCHIK HARBOR, AK</b> (5 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	17	17	-----	-----	-----	-----	17	17	-----	-----	-----	-----
										<b>Total trips:</b>		<b>34</b>
<b>NOME, AK</b> (19 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	51	14	-----	15	17	5	60	15	-----	21	19	5
										<b>Total trips:</b>		<b>111</b>
<b>OLD HARBOR, AK</b> (15 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	7	7	-----	-----	-----	-----	7	7	-----	-----	-----	-----
										<b>Total trips:</b>		<b>14</b>
<b>PELICAN HARBOR, AK</b> (13 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	69	19	-----	23	19	8	71	19	-----	24	20	8
										<b>Total trips:</b>		<b>140</b>
<b>PETERSBURG HARBOR, AK</b> (16 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	1,325	549	-----	448	307	21	1,328	550	-----	443	315	20
										<b>Total trips:</b>		<b>2,653</b>
<b>PORT ALEXANDER, AK</b> No Vessel Trips Reported												
<b>SELDOVIA HARBOR, AK</b> (17 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	102	92	-----	9	1	-----	103	94	-----	8	1	-----
										<b>Total trips:</b>		<b>205</b>

Trips and Drafts of Vessels, 1995  
(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
<b>SERGIUS AND WHITESTONE NARROWS, AK</b> (15 feet and less)												
	Upbound						Downbound					
<b>Grand Total</b>	<b>450</b>	<b>66</b>	-----	<b>156</b>	<b>227</b>	<b>1</b>	<b>466</b>	<b>67</b>	-----	<b>165</b>	<b>232</b>	<b>2</b>
	<b>Total trips:</b>										<b>916</b>	
<b>SITKA HARBOR, AK</b> (25 feet and less)												
	Inbound						Outbound					
<b>Grand Total</b>	<b>1,955</b>	<b>1,507</b>	-----	<b>207</b>	<b>239</b>	<b>2</b>	<b>1,960</b>	<b>1,526</b>	-----	<b>190</b>	<b>242</b>	<b>2</b>
	<b>Total trips:</b>										<b>3,915</b>	
<b>STIKINE RIVER, AK</b> (3 feet and less)												
	Inbound						Outbound					
<b>Grand Total</b>	<b>78</b>	<b>77</b>	-----	<b>1</b>	-----	-----	<b>79</b>	<b>77</b>	-----	<b>1</b>	<b>1</b>	-----
	<b>Total trips:</b>										<b>157</b>	
<b>AFOGNAK BAY, AK</b> (32 feet and less)												
	Inbound						Outbound					
<b>Grand Total</b>	<b>106</b>	<b>97</b>	-----	<b>4</b>	<b>5</b>	-----	<b>98</b>	<b>91</b>	-----	<b>2</b>	<b>5</b>	-----
	<b>Total trips:</b>										<b>204</b>	
<b>CHATHAM STRAIT, AK</b> (29 feet and less)												
	Upbound						Downbound					
<b>Grand Total</b>	<b>2,114</b>	<b>1,284</b>	-----	<b>399</b>	<b>398</b>	<b>33</b>	<b>2,141</b>	<b>1,283</b>	-----	<b>408</b>	<b>406</b>	<b>44</b>
	<b>Total trips:</b>										<b>4,255</b>	
<b>CLARENCE STRAIT, AK</b> (25 feet and less)												
	Upbound						Downbound					
<b>Grand Total</b>	<b>2,585</b>	<b>1,152</b>	-----	<b>768</b>	<b>596</b>	<b>69</b>	<b>2,585</b>	<b>1,031</b>	-----	<b>820</b>	<b>664</b>	<b>70</b>
	<b>Total trips:</b>										<b>5,170</b>	
<b>FREDERICK SOUND, AK</b> (29 feet and less)												
	Upbound						Downbound					
<b>Grand Total</b>	<b>1,980</b>	<b>866</b>	-----	<b>484</b>	<b>599</b>	<b>31</b>	<b>1,975</b>	<b>961</b>	-----	<b>468</b>	<b>511</b>	<b>35</b>
	<b>Total trips:</b>										<b>3,955</b>	

Trips and Drafts of Vessels, 1995  
(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
<b>ICY STRAIT, AK</b> (41 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2,943</b>	<b>2,497</b>	-----	<b>248</b>	<b>171</b>	<b>27</b>	<b>2,975</b>	<b>2,503</b>	-----	<b>252</b>	<b>198</b>	<b>22</b>
										<b>Total trips:</b>		<b>5,918</b>
<b>KLAWOCK, AK</b> (17 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>136</b>	<b>19</b>	-----	<b>61</b>	<b>41</b>	<b>15</b>	<b>137</b>	<b>20</b>	-----	<b>63</b>	<b>40</b>	<b>14</b>
										<b>Total trips:</b>		<b>273</b>
<b>LYNN CANAL, AK</b> (41 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2,096</b>	<b>1,740</b>	-----	<b>190</b>	<b>163</b>	<b>3</b>	<b>2,124</b>	<b>1,742</b>	-----	<b>211</b>	<b>154</b>	<b>17</b>
										<b>Total trips:</b>		<b>4,220</b>
<b>NICHOLS PASSAGE, AK</b> (24 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>653</b>	<b>274</b>	-----	<b>118</b>	<b>249</b>	<b>12</b>	<b>657</b>	<b>276</b>	-----	<b>126</b>	<b>243</b>	<b>12</b>
										<b>Total trips:</b>		<b>1,310</b>
<b>NIKISHKA, AK</b> (39 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>205</b>	<b>3</b>	<b>105</b>	<b>58</b>	<b>16</b>	<b>23</b>	<b>221</b>	<b>3</b>	<b>103</b>	<b>66</b>	<b>21</b>	<b>28</b>
										<b>Total trips:</b>		<b>426</b>
<b>PRINCE OF WALES IS. WEST SIDE, AK</b> (30 feet and less)												
				Inbound						Outbound		
<b>Grand Total</b>	<b>357</b>	<b>29</b>	-----	<b>183</b>	<b>122</b>	<b>23</b>	<b>369</b>	<b>46</b>	-----	<b>180</b>	<b>118</b>	<b>25</b>
										<b>Total trips:</b>		<b>726</b>
<b>REVILLAGIGADO CHANNEL, AK</b> (35 feet and less)												
				Upbound						Downbound		
<b>Grand Total</b>	<b>2,909</b>	<b>1,982</b>	<b>12</b>	<b>453</b>	<b>392</b>	<b>70</b>	<b>2,723</b>	<b>1,825</b>	<b>13</b>	<b>443</b>	<b>395</b>	<b>47</b>
										<b>Total trips:</b>		<b>5,632</b>

Trips and Drafts of Vessels, 1995  
(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

**STEPHENS PASSAGE, AK**  
(29 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>3,211</b>	<b>2,431</b>	-----	<b>367</b>	<b>375</b>	<b>38</b>	<b>3,111</b>	<b>2,417</b>	-----	<b>343</b>	<b>340</b>	<b>11</b>
										<b>Total trips:</b>		<b>6,322</b>

**SUMNER STRAIT, AK**  
(17 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>2,200</b>	<b>1,031</b>	-----	<b>570</b>	<b>545</b>	<b>54</b>	<b>2,194</b>	<b>955</b>	-----	<b>599</b>	<b>583</b>	<b>57</b>
										<b>Total trips:</b>		<b>4,394</b>

**TONGASS NARROWS, AK**  
(25 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>1,222</b>	<b>165</b>	-----	<b>537</b>	<b>458</b>	<b>62</b>	<b>1,203</b>	<b>169</b>	-----	<b>544</b>	<b>452</b>	<b>38</b>
										<b>Total trips:</b>		<b>2,425</b>

**WHITTIER HARBOR, AK**  
(32 feet and less)

				Inbound						Outbound		
<b>Grand Total</b>	<b>720</b>	<b>542</b>	<b>1</b>	<b>69</b>	<b>104</b>	<b>4</b>	<b>704</b>	<b>541</b>	<b>1</b>	<b>62</b>	<b>96</b>	<b>4</b>
										<b>Total trips:</b>		<b>1,424</b>

A	
AFOGNAK BAY, AK . . . . .	242
ALASKA DISTRICT . . . . .	206
ALSEA BAY AND RIVER, OR . . . . .	166
ANACORTES HARBOR, WA . . . . .	199
ANCHORAGE, AK . . . . .	223
ASTORIA, OR, PORT OF . . . . .	128
B	
BARBERS POINT HARBOR, OAHU, HI . . . . .	90
BELLINGHAM BAY AND HARBOR, WA . . . . .	201
BERKELEY, CA . . . . .	80
BETHEL HARBOR, AK . . . . .	233
BLAINE HARBOR, WA . . . . .	204
BODEGA BAY, CA . . . . .	80
C	
CARQUINEZ STRAIT, CA . . . . .	66
CHATHAM STRAIT, AK . . . . .	243
CHETCO RIVER, OR . . . . .	166
CHINOOK CHANNEL, WA . . . . .	166
CLARENCE STRAIT, AK . . . . .	243
CLATSKANIE RIVER, OR . . . . .	166
COEUR D ALENE LAKE AND ST. JOE RIVER, ID . . . . .	204
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR . . . . .	120
COLUMBIA RIVER ABOVE THE DALLAS DAM, WA, AND OR TO MCNARY LOCK AND DAM, OR AND WA . . . . .	150
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK DAM TO KENNEWICK, WA . . . . .	99
COLUMBIA RIVER AT BAKERS BAY, WA . . . . .	166
COLUMBIA RIVER BASIN, OR, WA, ID, TOTAL WATERBORNE COMMERCE . . . . .	103
COLUMBIA RIVER BETWEEN VANCOUVER, WA, AND THE DALLAS, OR . . . . .	146
COLUMBIA RIVER, BETWEEN WENATCHEE AND KETTLE FALLS, WA . . . . .	204
COLUMBIA RIVER ENTRANCE, OR, AND WA . . . . .	104
COLUMBIA RIVER, MOUTH TO THE INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT) . . . . .	110
COLUMBIA RIVER SYSTEM . . . . .	160
COLUMBIA SLOUGH, OR . . . . .	166
COMMODITY CLASSIFICATION LIST . . . . .	viii
COOS AND MILLICOMA RIVERS, OR . . . . .	166
COOS BAY, OR . . . . .	158
COQUILLE RIVER, OR . . . . .	166
CORDOVA HARBOR, AK . . . . .	233
COWLITZ RIVER, WA . . . . .	166
CRAIG HARBOR, AK . . . . .	233
CRESCENT CITY HARBOR, CA . . . . .	80
D	
DEEP RIVER, WA . . . . .	166
DEPOE BAY, OR . . . . .	166
DILLINGHAM HARBOR, AK . . . . .	234
DOUGLAS HARBOR, AK . . . . .	234
DRY PASS, AK . . . . .	234
E	
EGEGIK RIVER, AK . . . . .	234
ELFIN COVE HARBOR, AK . . . . .	235
ELLWOOD, CA . . . . .	23
ELOKOMIN SLOUGH, WA . . . . .	166
EVERETT HARBOR AND SNOHOMISH RIVER, WA . . . . .	195
F	
FLATHEAD LAKE, MT . . . . .	204
FREDERICK SOUND, AK . . . . .	245
G	
GASTINEAU CHANNEL, AK . . . . .	235
GRAYS HARBOR AND CHEHALIS RIVER, WA . . . . .	169
GRAYS RIVER, WA . . . . .	166

H	
HAMMERSLEY INLET, WA . . . . .	175
HANA HARBOR, MAUI, HI . . . . .	98
HILO HARBOR, HI . . . . .	83
HOMER, AK . . . . .	221
HONOLULU HARBOR, OAHU, HI . . . . .	91
HOONAH HARBOR, AK . . . . .	216
HOQUIAM RIVER, WA . . . . .	204
HUMBOLDT HARBOR AND BAY, CA . . . . .	78
HUMBOLDT HARBOR, AK . . . . .	235
I	
ICY STRAIT, AK . . . . .	246
INTRODUCTION . . . . .	ii
J	
JUNEAU HARBOR, AK . . . . .	235
K	
KAHULUI HARBOR, MAUI, HI . . . . .	87
KAILUA HARBOR, OAHU, HI . . . . .	98
KAKE HARBOR, AK . . . . .	236
KALAMA, WA, PORT OF . . . . .	134
KALAUPAPA HARBOR, MOLOKAI, HI . . . . .	98
KAUNAKAKAI HARBOR, MOLOKAI, HI . . . . .	98
KAWAIHAE HARBOR, HI . . . . .	85
KETCHIKAN HARBOR, AK . . . . .	207
KING COVE LAGOON, AK . . . . .	237
KLAWOCK, AK . . . . .	246
KODIAK HARBOR, AK . . . . .	227
KOOTENAI RIVER, ID AND MT . . . . .	204
L	
LAKE RIVER, WA . . . . .	166
LAKE WASHINGTON SHIP CANAL, WA . . . . .	191
LEWIS RIVER, WA . . . . .	167
LONG BEACH HARBOR, CA . . . . .	6
LONGVIEW, WA, PORT OF . . . . .	131
LOS ANGELES, CA DISTRICT . . . . .	3
LOS ANGELES HARBOR, CA . . . . .	13
LYNN CANAL, AK . . . . .	246
M	
METLAKATLA HARBOR, AK . . . . .	206
MIDDLE RIVER, CA . . . . .	36
MISSION BAY, CA . . . . .	23
MOKELUMNE RIVER, CA . . . . .	36
MONTEREY HARBOR, CA . . . . .	80
MORRO BAY HARBOR, CA . . . . .	23
MOSS LANDING HARBOR, CA . . . . .	80
MULTNOMAH CHANNEL, OR . . . . .	137
N	
NAKNEK RIVER, AK . . . . .	237
NAPA RIVER, CA . . . . .	80
NAWILIWILI HARBOR, KAUAI, HI . . . . .	95
NEAH BAY, WA . . . . .	204
NEWPORT BAY HARBOR, CA . . . . .	23
NICHOLS PASSAGE, AK . . . . .	247
NIKISHKA, AK . . . . .	248
NINILCHIK HARBOR, AK . . . . .	238
NOME, AK . . . . .	238
NOYO RIVER, CA . . . . .	80
O	
OAKLAND HARBOR, CA . . . . .	49
OLD HARBOR, AK . . . . .	239
OLD RIVER, CA . . . . .	36
OLYMPIA HARBOR, WA . . . . .	176
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR . . . . .	138



P

PACIFIC OCEAN DIVISION . . . . . 83  
 PELICAN HARBOR, AK . . . . . 239  
 PETALUMA RIVER, CA . . . . . 80  
 PETERSBURG HARBOR, AK . . . . . 239  
 PILLAR POINT HARBOR, CA . . . . . 80  
 PORT ALEXANDER, AK . . . . . 240  
 PORT ALLEN HARBOR, KAUAI, HI . . . . . 98  
 PORT ANGELES HARBOR, WA . . . . . 170  
 PORT GAMBLE HARBOR, WA . . . . . 204  
 PORT HUENEME, CA . . . . . 19  
 PORT OF ASTORIA, OR . . . . . 128  
 PORT OF KALAMA, WA . . . . . 134  
 PORT OF LONGVIEW, WA . . . . . 131  
 PORT OF PORTLAND, OR . . . . . 152  
 PORT OF ST. HELENS, OR . . . . . 101  
 PORT OF VANCOUVER, WA . . . . . 142  
 PORT ORFORD, OR . . . . . 167  
 PORT TOWNSEND HARBOR, WA . . . . . 173  
 PORTLAND, OR DISTRICT . . . . . 103  
 PORTLAND, OR, PORT OF . . . . . 152  
 PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW,  
 VANCOUVER AND KALALMA . . . . . 130  
 PRINCE WALES IS. WEST SIDE, AK . . . . . 248  
 PUGET SOUND AREA PORTS, WA, OTHER . . . . . 205

Q

QUILLAYUTE RIVER, WA . . . . . 204

R

REDONDO BEACH, CA . . . . . 23  
 REDWOOD CITY HARBOR, CA . . . . . 48  
 REVILLAGIGADO CHANNEL, AK . . . . . 248  
 RICHMOND HARBOR, CA . . . . . 56  
 ROGUE RIVER, OR . . . . . 167

S

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA . . . . . 26  
 SACRAMENTO RIVER, CA . . . . . 23  
 SACRAMENTO, CA . . . . . 28  
 SACRAMENTO, CA DISTRICT . . . . . 23  
 SAN DIEGO HARBOR, CA . . . . . 3  
 SAN FRANCISCO BAY AND DELTA AREAS, CA, TOTAL WATERBORNE COMMERCE OF THE . . . . . 37  
 SAN FRANCISCO BAY AREA PORTS, CA, OTHER . . . . . 81  
 SAN FRANCISCO BAY ENTRANCE, CA . . . . . 38  
 SAN FRANCISCO, CA DISTRICT . . . . . 37  
 SAN FRANCISCO HARBOR, CA . . . . . 44  
 SAN JOAQUIN RIVER, CA . . . . . 31  
 SAN PABLO BAY AND MARE ISLAND STRAIT, CA . . . . . 60  
 SAN RAFAEL CREEK, CA . . . . . 81  
 SANTA BARBARA HARBOR, CA . . . . . 23  
 SANTA CRUZ HARBOR, CA . . . . . 81  
 SEATTLE HARBOR, WA . . . . . 184  
 SEATTLE, WA DISTRICT . . . . . 169  
 SELDOVIA HARBOR, AK . . . . . 240  
 SERGIUS AND WHITESTONE NARROWS, AK . . . . . 240  
 SEWARD HARBOR, AK . . . . . 220  
 SITKA HARBOR, AK . . . . . 241  
 SIUSLAW RIVER, OR . . . . . 167  
 SKAGIT RIVER, WA . . . . . 204  
 SKAGWAY HARBOR, AK . . . . . 217  
 SKAMOKAWA (STEAMBOAT) SLOUGH, WA . . . . . 167  
 SKAMOKAWA CREEK, WA . . . . . 167  
 SKIPANON CHANNEL, OR . . . . . 167  
 SMITH RIVER, OR . . . . . 167  
 SNAKE RIVER, OR, WA AND ID . . . . . 101  
 ST. HELENS, OR, PORT OF . . . . . 167

S	
STEPHENS PASSAGE, AK . . . . .	250
STIKINE RIVER, AK . . . . .	242
STILLAGUAMISH RIVER, WA . . . . .	204
STOCKTON, CA . . . . .	34
SUISUN BAY CHANNEL, CA . . . . .	73
SUISUN CHANNEL, CA . . . . .	81
SUMNER STRAIT, AK . . . . .	250
SWINOMISH CHANNEL, WA . . . . .	198
T	
TACOMA HARBOR, WA . . . . .	177
TERMINOLOGY . . . . .	v
TILLAMOOK BAY AND BAR, OR . . . . .	167
TONGASS NARROWS, AK . . . . .	252
TOTAL WATERBORNE COMMERCE OF THE SAN FRANCISCO BAY AND DELTA AREAS, CA . . . . .	37
TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID . . . . .	103
U	
UMPQUA RIVER, OR . . . . .	168
UNALASKA BAY AND ISLAND, AK . . . . .	229
V	
VALDEZ HARBOR, AK . . . . .	219
VANCOUVER, WA, PORT OF . . . . .	142
W	
WAKE ISLAND HARBOR, WAKE ISLAND . . . . .	98
WALLA WALLA, WA DISTRICT . . . . .	99
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA . . . . .	174
WELLS HARBOR, MIDWAY ISLAND . . . . .	98
WESTPORT SLOUGH, OR . . . . .	168
WHITTIER HARBOR, AK . . . . .	253
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR . . . . .	157
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA . . . . .	204
WRANGELL HARBOR, AK . . . . .	211
WRANGELL NARROWS, AK . . . . .	213
Y	
YAQUINA BAY AND HARBOR, OR . . . . .	168
YAQUINA RIVER, OR . . . . .	168
YOUNGS BAY AND YOUNGS RIVER, OR . . . . .	168

A	
AFOGNAK BAY, AK . . . . .	333
ALASKA DISTRICT . . . . .	318
ALSEA BAY AND RIVER, OR . . . . .	302
ANACORTES HARBOR, WA . . . . .	313
ANCHORAGE, AK . . . . .	326
ASTORIA, OR, PORT OF . . . . .	291
B	
BARBERS POINT HARBOR, OAHU, HI . . . . .	281
BELLINGHAM BAY AND HARBOR, WA . . . . .	315
BERKELEY, CA . . . . .	277
BETHEL HARBOR, AK . . . . .	330
BLAINE HARBOR, WA . . . . .	315
BODEGA BAY, CA . . . . .	277
C	
CARQUINEZ STRAIT, CA . . . . .	274
CHATHAM STRAIT, AK . . . . .	333
CHETCO RIVER, OR . . . . .	302
CHINOOK CHANNEL, WA . . . . .	302
CLARENCE STRAIT, AK . . . . .	333
CLATSKANIE RIVER, OR . . . . .	302
COEUR D ALENE LAKE AND ST. JOE RIVER, ID . . . . .	317
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR . . . . .	290
COLUMBIA RIVER ABOVE THE DALLAS DAM, WA, AND OR TO MCNARY LOCK AND DAM, OR AND WA . . . . .	297
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK DAM TO KENNEWICK, WA . . . . .	286
COLUMBIA RIVER AT BAKERS BAY, WA . . . . .	302
COLUMBIA RIVER BASIN, OR, WA, ID, TOTAL WATERBORNE COMMERCE . . . . .	103
COLUMBIA RIVER BETWEEN VANCOUVER, WA, AND THE DALLAS, OR . . . . .	296
COLUMBIA RIVER, BETWEEN WENATCHEE TO KETTLE FALLS, WA . . . . .	315
COLUMBIA RIVER ENTRANCE, OR, AND WA . . . . .	287
COLUMBIA RIVER MOUTH TO THE INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT) . . . . .	288
COLUMBIA RIVER SYSTEM . . . . .	300
COLUMBIA SLOUGH, OR . . . . .	302
COMMODITY CLASSIFICATION LIST . . . . .	. viii
COOS AND MILLICOMA RIVERS, OR . . . . .	302
COOS BAY, OR . . . . .	299
COQUILLE RIVER, OR . . . . .	303
CORDOVA HARBOR, AK . . . . .	330
COWLITZ RIVER, WA . . . . .	303
CRAIG HARBOR, AK . . . . .	330
CRESCENT CITY HARBOR, CA . . . . .	277
D	
DEEP RIVER, WA . . . . .	303
DEPOE BAY, OR . . . . .	303
DILLINGHAM HARBOR, AK . . . . .	330
DOUGLAS HARBOR, AK . . . . .	330
DRY PASS, AK . . . . .	330
E	
EGEGIK RIVER, AK . . . . .	330
ELFIN COVE HARBOR, AK . . . . .	331
ELLWOOD, CA . . . . .	262
ELOKOMIN SLOUGH, WA . . . . .	303
EVERETT HARBOR AND SNOHOMISH RIVER, WA . . . . .	312
F	
FLATHEAD LAKE, MT . . . . .	316
FREDERICK SOUND, AK . . . . .	333
G	
GASTINEAU CHANNEL, AK . . . . .	331
GRAYS HARBOR AND CHEHALIS RIVER, WA . . . . .	306
GRAYS RIVER, WA . . . . .	303
H	
HAMMERSLEY INLET, WA . . . . .	308
HANA HARBOR, MAUI, HI . . . . .	285
HILO HARBOR, HI . . . . .	280

	H	
HOMER, AK . . . . .		325
HONOLULU HARBOR, OAHU, HI . . . . .		283
HOONAH HARBOR, AK . . . . .		320
HOQUIAM RIVER, WA . . . . .		316
HUMBOLDT HARBOR AND BAY, CA . . . . .		276
HUMBOLDT HARBOR, AK . . . . .		331
	I	
ICY STRAIT, AK . . . . .		334
	J	
JUNEAU HARBOR, AK . . . . .		331
	K	
KAHULUI HARBOR, MAUI, HI . . . . .		281
KAILUA HARBOR, OAHU, HI . . . . .		285
KAKE HARBOR, AK . . . . .		331
KALAMA, WA, PORT OF . . . . .		293
KALAUPAPA HARBOR, MOLOKAI, HI . . . . .		285
KAUNAKAKAI HARBOR, MOLOKAI, HI . . . . .		285
KAWAIHAE HARBOR, HI . . . . .		280
KETCHIKAN HARBOR, AK . . . . .		318
KING COVE LAGOON, AK . . . . .		331
KLAWOCK, AK . . . . .		334
KODIAK HARBOR, AK . . . . .		327
KOOTENAI RIVER, ID AND MT . . . . .		316
	L	
LAKE RIVER, WA . . . . .		303
LAKE WASHINGTON SHIP CANAL, WA . . . . .		312
LEWIS RIVER, WA . . . . .		303
LONG BEACH HARBOR, CA . . . . .		257
LONGVIEW, WA, PORT OF . . . . .		292
LOS ANGELES, CA DISTRICT . . . . .		257
LOS ANGELES HARBOR, CA . . . . .		259
LYNN CANAL, AK . . . . .		334
	M	
METLAKATLA HARBOR, AK . . . . .		318
MIDDLE RIVER, CA . . . . .		267
MISSION BAY, CA . . . . .		261
MOKELUMNE RIVER, CA . . . . .		267
MONTEREY HARBOR, CA . . . . .		277
MORRO BAY HARBOR, CA . . . . .		261
MOSS LANDING HARBOR, CA . . . . .		277
MULTNOMAH CHANNEL, OR . . . . .		294
	N	
NAKNEK RIVER, AK . . . . .		331
NAPA RIVER, CA . . . . .		278
NAWILIWILI HARBOR, KAUAI, HI . . . . .		284
NEAH BAY, WA . . . . .		316
NEWPORT BAY HARBOR, CA . . . . .		262
NICHOLS PASSAGE, AK . . . . .		334
NIKISHKA, AK . . . . .		334
NINILCHIK HARBOR, AK . . . . .		332
NOME, AK . . . . .		332
NOYO RIVER, CA . . . . .		278
	O	
OAKLAND HARBOR, CA . . . . .		271
OLD HARBOR, AK . . . . .		332
OLD RIVER, CA . . . . .		267
OLYMPIA HARBOR, WA . . . . .		309
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR . . . . .		294
	P	
PACIFIC OCEAN DIVISION . . . . .		280
PELICAN HARBOR, AK . . . . .		332
PETALUMA RIVER, CA . . . . .		278
PETERSBURG HARBOR, AK . . . . .		332
PILLAR POINT HARBOR, CA . . . . .		278
PORT ALEXANDER, AK . . . . .		332

P

PORT ALLEN HARBOR, KAUAI, HI . . . . .	285
PORT ANGELES HARBOR, WA . . . . .	306
PORT GAMBLE HARBOR, WA . . . . .	316
PORT HUENEME, CA . . . . .	261
PORT OF ASTORIA, OR . . . . .	291
PORT OF KALAMA, WA . . . . .	293
PORT OF LONGVIEW, WA . . . . .	292
PORT OF PORTLAND, OR . . . . .	297
PORT OF ST. HELENS, OR . . . . .	286
PORT OF VANCOUVER, WA . . . . .	295
PORT ORFORD, OR . . . . .	304
PORT TOWNSEND HARBOR, WA . . . . .	307
PORTLAND, OR DISTRICT . . . . .	287
PORTLAND, OR, PORT OF . . . . .	297
PRINCE WALES IS. WEST SIDE, AK . . . . .	334
PUGET SOUND AREA PORTS, WA, OTHER . . . . .	317

Q

QUILLAYUTE RIVER, WA . . . . .	316
--------------------------------	-----

R

REDONDO BEACH, CA . . . . .	262
REDWOOD CITY HARBOR, CA . . . . .	270
REVILLAGIGADO CHANNEL, AK . . . . .	334
RICHMOND HARBOR, CA . . . . .	272
ROGUE RIVER, OR . . . . .	304

S

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA . . . . .	264
SACRAMENTO RIVER, CA . . . . .	263
SACRAMENTO, CA . . . . .	265
SACRAMENTO, CA DISTRICT . . . . .	263
SAN DIEGO HARBOR, CA . . . . .	257
SAN FRANCISCO BAY AREA PORTS, CA, OTHER . . . . .	279
SAN FRANCISCO BAY ENTRANCE, CA . . . . .	268
SAN FRANCISCO, CA DISTRICT . . . . .	268
SAN FRANCISCO HARBOR, CA . . . . .	269
SAN JOAQUIN RIVER, CA . . . . .	266
SAN PABLO BAY AND MARE ISLAND STRAIT, CA . . . . .	273
SAN RAFAEL CREEK, CA . . . . .	278
SANTA BARBARA HARBOR, CA . . . . .	262
SANTA CRUZ HARBOR, CA . . . . .	278
SEATTLE HARBOR, WA . . . . .	311
SEATTLE, WA DISTRICT . . . . .	306
SELDOVIA HARBOR, AK . . . . .	332
SERGIUS AND WHITESTONE NARROWS, AK . . . . .	333
SEWARD HARBOR, AK . . . . .	324
SITKA HARBOR, AK . . . . .	333
SIUSLAW RIVER, OR . . . . .	304
SKAGIT RIVER, WA . . . . .	316
SKAGWAY HARBOR, AK . . . . .	321
SKAMOKAWA (STEAMBOAT) SLOUGH, WA . . . . .	304
SKAMOKAWA CREEK, WA . . . . .	304
SKIPANON CHANNEL, OR . . . . .	304
SMITH RIVER, OR . . . . .	304
SNAKE RIVER, OR, WA AND ID . . . . .	286
ST. HELENS, OR, PORT OF . . . . .	303
STEPHENS PASSAGE, AK . . . . .	335
STIKINE RIVER, AK . . . . .	333
STILLAGUAMISH RIVER, WA . . . . .	316
STOCKTON, CA . . . . .	267
SUISUN BAY CHANNEL, CA . . . . .	275
SUISUN CHANNEL, CA . . . . .	278
SUMNER STRAIT, AK . . . . .	335
SWINOMISH CHANNEL, WA . . . . .	313

T	
TACOMA HARBOR, WA . . . . .	309
TERMINOLOGY . . . . .	v
TILLAMOOK BAY AND BAR, OR . . . . .	304
TONGASS NARROWS, AK . . . . .	335
TOTAL WATERBORNE COMMERCE OF THE SAN FRANCISCO BAY AND DELTA AREAS, CA . . . . .	37
TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID . . . . .	103
U	
UMPQUA RIVER, OR . . . . .	304
UNALASKA BAY AND ISLAND, AK . . . . .	328
V	
VALDEZ HARBOR, AK . . . . .	322
VANCOUVER, WA, PORT OF . . . . .	295
W	
WAKE ISLAND HARBOR, WAKE ISLAND . . . . .	285
WALLA WALLA, WA DISTRICT . . . . .	286
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA . . . . .	308
WELLS HARBOR, MIDWAY ISLAND . . . . .	285
WESTPORT SLOUGH, OR . . . . .	305
WHITTIER HARBOR, AK . . . . .	335
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR . . . . .	299
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA . . . . .	317
WRANGELL HARBOR, AK . . . . .	319
WRANGELL NARROWS, AK . . . . .	320
Y	
YAQUINA BAY AND HARBOR, OR . . . . .	305
YAQUINA RIVER, OR . . . . .	305
YOUNGS BAY AND YOUNGS RIVER, OR . . . . .	305