
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2004

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



Department of the Army
Corps of Engineers

Institute for Water Resources

IWR-WCUS-04-4

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2004

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

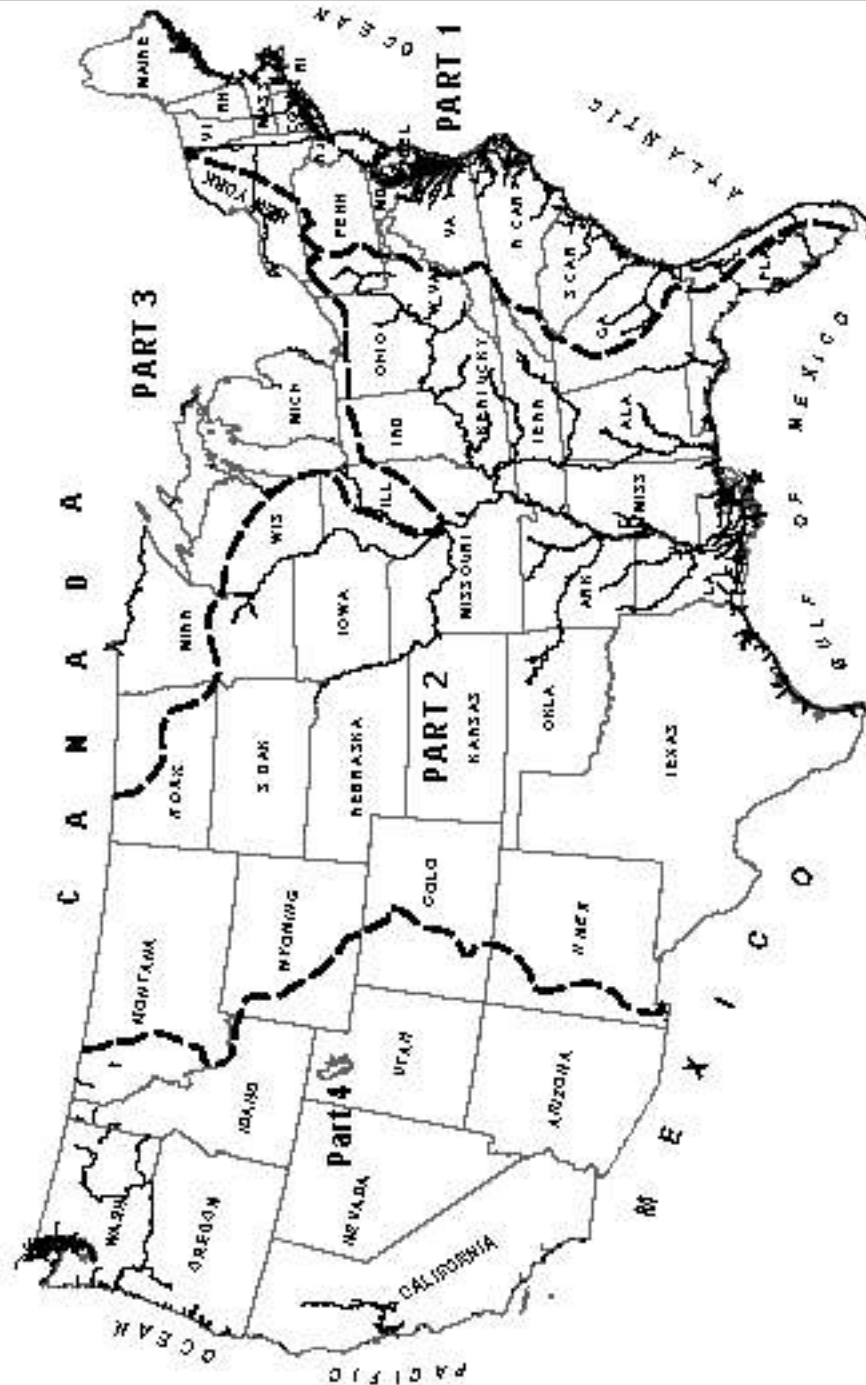


Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

Geographical Areas Covered by
Waterborne Commerce of the United States
of the

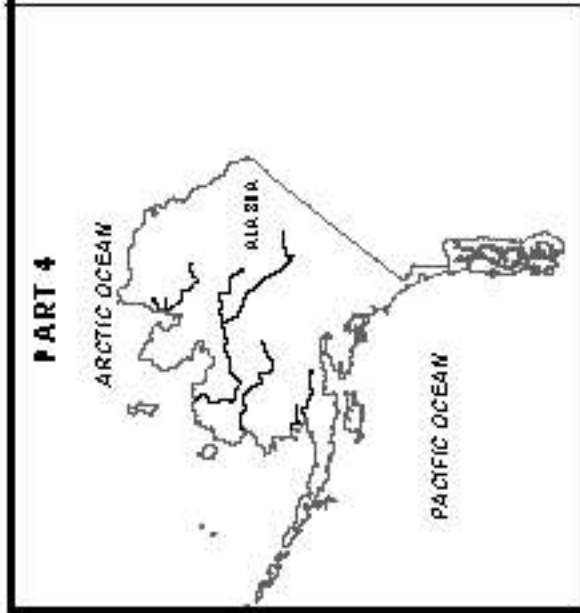
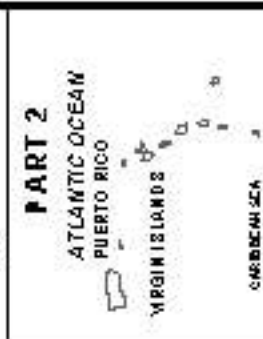
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

Many books have been published by
each part of the five parts of the



WATERBORNE COMMERCE OF THE UNITED STATES

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



PART 5

CONTENTS

	Page
Introduction.	ii
Terminology	v
Commodity Classification List	viii
Freight Traffic	
Los Angeles, CA	3
Sacramento, CA.	14
San Francisco, CA	21
Honolulu, HI	43
Walla Walla, WA	53
Portland, OR.	55
Seattle, WA	86
Alaska	103
Trips and Drafts	
Los Angeles, CA	137
Sacramento, CA.. . . .	141
San Francisco, CA.	145
Honolulu, HI	153
Walla Walla, WA	158
Portland, OR	159
Seattle, WA	172
Alaska	180
Freight Traffic Index.	190
Trips and Drafts Index	194

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.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census and Border Protection, U.S. Customs, and purchased from the Commonwealth Business Media, Inc., Port Import Export Reporting Service.

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

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

Legal Authority

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

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

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

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

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

Domestic Commerce

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

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

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

Foreign Commerce

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

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

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

east coast ports is also considered domestic commerce.

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

Commodity Descriptions

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

Tonnage

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

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

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

Ton-Miles

Domestic and foreign ton-miles are calculated by multiplying the tons of the commerce being moved by the number of miles

actually moved on the waterway or channel as defined for each freight table. Ton-miles are rounded to the nearest 1,000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

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

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

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

counts in the trip and draft tables in this publication.

Special Interest

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

Passenger totals are not included in this publication but are available on request. Passenger data not relevant to transportation such as excursions, sight-seeing, and floating casinos are no longer collected as of calendar year 2001. As of calendar year 2004, passengers, autos, and railway cars are not included in the domestic trips and drafts tables. Cruise ships in foreign traffic are included in the foreign trips and drafts tables.

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

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

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

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

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

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

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

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

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

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

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

Ton-miles are rounded to the nearest thousand.

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

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

Commodity Classification List

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles
0300 Passengers

10 Coal

1100 Coal & Lignite
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

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

30 Chemicals and Related Products

31 Fertilizers

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

32 Other Chemicals and Related Products

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

Major Grouping

Minor Grouping

Pub Group Pub Name

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

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

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

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

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

44 Iron Ore and Scrap

4410 Iron Ore
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

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

47 Sulphur, Clay and Salt

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

48 Slag

4860 Slag

49 Other Non-Metal. Min.

4900 Non-Metal. Min. NEC

50 Primary Manufactured Goods

Commodity Classification List (continued)

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

Section 1 Freight Traffic

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,351	1998	1,873	2001	3,121	2004	3,107
1996	1,842	1999	2,659	2002	2,480		
1997	1,724	2000	3,653	2003	2,804		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound	Inbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Intraport
Total, all commodities	3,107	2,499	142	36	430	367	8	47	8
Total petroleum and petroleum products	159	---	4	---	155	139	8	---	8
Subtotal petroleum products	159	---	4	---	155	139	8	---	8
2211 gasoline	8	---	---	---	8	---	8	---	---
2330 distillate fuel oil	127	---	3	---	125	120	---	---	5
2340 residual fuel oil	24	---	1	---	22	19	---	---	3
2429 naphtha & solvents	0	---	0	---	---	---	---	---	---
Total chemicals and related products	176	86	90	---	---	---	---	---	---
Subtotal fertilizers	54	54	0	---	---	---	---	---	---
3110 nitrogenous fert.	23	23	---	---	---	---	---	---	---
3190 fert. & mixes nec	31	30	0	---	---	---	---	---	---
Subtotal other chemicals and related products	122	32	90	---	---	---	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---	---	---	---	---	---
3276 metallic salts	121	32	89	---	---	---	---	---	---
3282 pigments & paints	0	0	0	---	---	---	---	---	---
3285 perfumes & cleansers	0	0	0	---	---	---	---	---	---
3286 plastics	0	0	0	---	---	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---	---	---
Total crude materials, inedible except fuels	650	375	1	---	275	228	---	47	---
Subtotal forest products, wood and chips	294	20	---	---	275	228	---	47	---
4189 lumber	228	1	---	---	228	228	---	---	---
4190 forest products nec	66	19	---	---	47	---	---	47	---
Subtotal pulp and waste paper	1	---	1	---	---	---	---	---	---
4225 pulp & waste paper	1	---	1	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	355	355	0	---	---	---	---	---	---
4331 sand & gravel	355	355	0	---	---	---	---	---	---
Subtotal other non-metal. min.	0	0	0	---	---	---	---	---	---
4900 non-metal. min. nec	0	0	0	---	---	---	---	---	---
Total primary manufactured goods	661	607	18	34	1	---	1	---	---
Subtotal paper products	53	1	18	34	---	---	---	---	---
5110 newsprint	18	---	---	18	---	---	---	---	---
5120 paper & paperboard	35	1	18	16	---	---	---	---	---
5190 paper products nec	0	0	0	---	---	---	---	---	---
Subtotal lime, cement and glass	573	572	---	---	1	---	1	---	---
5220 cement & concrete	572	572	---	---	---	---	---	---	---
5290 misc. mineral prod.	1	---	---	---	1	---	1	---	---
Subtotal primary iron and steel products	27	27	0	---	---	---	---	---	---
5320 i&s primary forms	0	0	0	---	---	---	---	---	---
5330 i&s plates & sheets	11	11	---	---	---	---	---	---	---
5360 i&s bars & shapes	3	3	---	---	---	---	---	---	---
5370 i&s pipe & tube	12	12	0	---	---	---	---	---	---
5390 primary i&s nec	0	0	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	8	8	0	---	---	---	---	---	---
5422 aluminum	0	0	0	---	---	---	---	---	---
5429 smelted prod. nec	0	---	0	---	---	---	---	---	---
5480 fab. metal products	8	8	0	---	---	---	---	---	---
Total food and farm products	527	519	8	---	---	---	---	---	---
Subtotal fish	7	6	1	---	---	---	---	---	---
6134 fish (not shellfish)	5	4	1	---	---	---	---	---	---
6136 shellfish	2	2	0	---	---	---	---	---	---

SAN DIEGO HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound	Inbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Intraport	
Subtotal vegetable products	8	8	1	---	---	---	---	---	
6653 vegetable oils	0	---	0	---	---	---	---	---	
6654 vegetables & prod.	8	8	0	---	---	---	---	---	
Subtotal processed grain and animal feed	0	0	0	---	---	---	---	---	
6781 hay & fodder	0	0	0	---	---	---	---	---	
6782 animal feed, prep.	0	0	0	---	---	---	---	---	
Subtotal other agricultural products	511	505	6	---	---	---	---	---	
6811 meat, fresh, frozen	0	0	---	---	---	---	---	---	
6835 fish, prepared	15	15	---	---	---	---	---	---	
6839 animals & prod. nec	0	0	0	---	---	---	---	---	
6856 bananas & plantains	403	403	0	---	---	---	---	---	
6857 fruit & nuts nec	76	74	3	---	---	---	---	---	
6858 fruit juices	12	12	---	---	---	---	---	---	
6885 alcoholic beverages	1	1	1	---	---	---	---	---	
6888 water & ice	0	0	---	---	---	---	---	---	
6889 food products nec	1	1	---	---	---	---	---	---	
6893 cotton	1	---	1	---	---	---	---	---	
6899 farm products nec	1	1	0	---	---	---	---	---	
Total all manufactured equipment, machinery and products	332	327	2	2	---	---	---	---	
7110 machinery (not elec)	52	51	0	---	---	---	---	---	
7120 electrical machinery	2	0	1	0	---	---	---	---	
7210 vehicles & parts	262	260	0	2	---	---	---	---	
7230 ships & boats	1	1	0	---	---	---	---	---	
7300 ordnance & access.	1	1	---	---	---	---	---	---	
7400 manufac. wood prod.	0	0	0	---	---	---	---	---	
7500 textile products	0	0	0	---	---	---	---	---	
7600 rubber & plastic pr.	1	1	0	---	---	---	---	---	
7900 manufac. prod. nec	14	13	1	---	---	---	---	---	
Total unknown or not elsewhere classified	603	584	19	---	---	---	---	---	
9900 unknown or nec	603	584	19	---	---	---	---	---	

*Includes 56,937 tons of foreign inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	53,227	1998	57,745	2001	67,644	2004	79,708
1996	58,395	1999	60,883	2002	67,872		
1997	57,255	2000	69,850	2003	69,195		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	62,515	43,510	17,842	1,110	53
Total coal	127	2	125	---	---
1100 coal & lignite	122	2	120	---	---
1200 coal coke	5	0	5	---	---
Total petroleum and petroleum products	18,747	13,501	4,571	637	38
Subtotal crude petroleum	11,834	11,435	32	367	---
2100 crude petroleum	11,834	11,435	32	367	---
Subtotal petroleum products	6,913	2,067	4,539	270	38
2211 gasoline	1,180	814	121	231	13
2221 kerosene	44	44	0	---	---
2330 distillate fuel oil	1,721	1,055	627	40	---
2340 residual fuel oil	90	90	---	---	---
2350 lube oil & greases	8	4	4	---	---
2410 petro. jelly & waxes	15	13	3	---	---
2429 naphtha & solvents	147	45	102	---	---
2430 asphalt, tar & pitch	2	0	1	---	---
2540 petroleum coke	3,691	0	3,666	---	24
2640 liquid natural gas	15	1	14	---	---
Total chemicals and related products	4,541	1,344	3,053	144	0
Subtotal fertilizers	40	21	19	---	---
3110 nitrogenous fert.	2	2	0	---	---
3120 phosphatic fert.	0	0	0	---	---
3130 potassic fert.	6	2	5	---	---
3190 fert. & mixes nec	32	18	14	---	---
Subtotal other chemicals and related products	4,501	1,323	3,034	144	0
3211 acyclic hydrocarbons	130	2	12	116	---

LONG BEACH HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
3212 benzene & toluene	6	5	0	—	—
3219 other hydrocarbons	44	16	27	—	—
3220 alcohols	141	38	84	19	—
3230 carboxylic acids	105	55	50	—	—
3240 nitrogen func. comp.	203	39	164	0	—
3250 organo - inorg. comp.	76	35	41	0	—
3260 organic comp. nec	93	18	74	1	—
3272 sulphuric acid	4	3	1	—	—
3273 ammonia	2	0	1	—	—
3274 sodium hydroxide	29	21	2	7	—
3275 inorg. elem., oxides, & halogen salts	287	94	193	0	—
3276 metallic salts	680	66	615	0	—
3279 inorganic chem. nec	34	7	27	—	—
3281 radioactive material	6	4	2	—	—
3282 pigments & paints	93	63	30	0	—
3283 coloring mat. nec	20	14	6	—	—
3284 medicines	66	36	30	0	—
3285 perfumes & cleansers	163	73	89	0	—
3286 plastics	1,904	564	1,339	1	0
3291 pesticides	21	12	9	0	—
3292 starches, gluten, glue	72	39	33	—	—
3293 explosives	39	39	0	—	—
3297 chemical additives	112	5	107	—	—
3298 wood & resin chem.	3	2	0	0	—
3299 chem. products nec	168	69	99	0	—
Total crude materials, inedible except fuels	6,239	1,443	4,734	62	0
Subtotal forest products, wood and chips	404	260	94	50	0
4110 rubber & gums	20	18	1	—	—
4150 fuel wood	9	8	0	—	—
4161 wood chips	1	0	0	—	—
4170 wood in the rough	51	9	41	—	—
4189 lumber	286	197	39	50	0
4190 forest products nec	39	26	12	0	—
Subtotal pulp and waste paper	2,214	5	2,200	8	0
4225 pulp & waste paper	2,214	5	2,200	8	0
Subtotal soil, sand, gravel, rock and stone	1,171	1,127	40	4	0
4310 building stone	223	219	2	2	0
4322 limestone	13	4	9	0	—
4323 gypsum	520	502	17	0	—
4331 sand & gravel	416	402	12	2	—
Subtotal iron ore and scrap	1,498	1	1,497	0	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	1,498	1	1,497	0	—
Subtotal marine shells	2	1	1	—	—
4515 marine shells	2	1	1	—	—
Subtotal non-ferrous ores and scrap	135	18	116	—	—
4630 copper ore	1	—	1	—	—
4650 aluminum ore	17	5	13	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	108	9	99	—	—
4690 non-ferrous ores nec	8	4	4	—	—
Subtotal sulphur, clay and salt	726	20	707	0	—
4741 sulphur, (dry)	685	1	684	—	—
4782 clay & refrac. mat.	41	18	23	0	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	89	10	79	0	0
4900 non-metal. min. nec	89	10	79	0	0
Total primary manufactured goods	9,359	8,045	1,092	221	0
Subtotal paper products	995	601	186	208	0
5110 newsprint	109	28	1	81	—
5120 paper & paperboard	545	272	147	127	—
5190 paper products nec	340	301	39	0	0
Subtotal lime, cement and glass	3,518	3,439	73	5	0
5210 lime	2	1	2	—	—
5220 cement & concrete	1,813	1,811	1	—	—
5240 glass & glass prod.	294	263	31	0	0
5290 misc. mineral prod.	1,409	1,364	39	5	0
Subtotal primary iron and steel products	1,350	1,280	66	4	—
5312 pig iron	34	31	3	—	—
5315 ferro alloys	8	8	0	—	—
5320 i&s primary forms	224	206	18	0	—
5330 i&s plates & sheets	397	384	11	2	—
5360 i&s bars & shapes	296	287	8	1	—
5370 i&s pipe & tube	289	267	21	1	—
5390 primary i&s nec	101	97	4	0	—
Subtotal primary non-ferrous metal products	3,213	2,451	758	4	0
5421 copper	144	82	62	0	—
5422 aluminum	116	90	26	0	—
5429 smelted prod. nec	579	34	544	0	—
5480 fab. metal products	2,373	2,244	126	3	0
Subtotal primary wood products	284	275	8	0	0
5540 primary wood prod.	284	275	8	0	0

LONG BEACH HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total food and farm products	5,020	2,262	2,728	16	14
Subtotal fish	362	323	39	0	0
6134 fish (not shellfish)	140	127	12	0	0
6136 shellfish	222	196	26	0	0
Subtotal grain	114	53	61	0	---
6241 wheat	2	0	2	---	---
6344 corn	56	2	54	---	---
6442 rice	55	50	4	---	---
6443 barley & rye	0	0	0	---	---
6445 oats	0	0	0	---	---
6447 sorghum grains	0	0	0	0	---
Subtotal oilseeds	142	25	118	0	0
6521 peanuts	3	1	2	---	---
6522 soybeans	106	19	87	0	---
6534 flaxseed	0	0	---	---	---
6590 oilseeds nec	33	4	28	0	0
Subtotal vegetable products	402	257	138	7	1
6653 vegetable oils	31	25	5	0	0
6654 vegetables & prod.	371	232	132	7	1
Subtotal processed grain and animal feed	722	54	667	0	---
6746 wheat flour	5	3	2	---	---
6747 grain mill products	57	38	19	0	---
6781 hay & fodder	437	2	435	---	---
6782 animal feed, prep.	223	12	211	---	---
Subtotal other agricultural products	3,277	1,550	1,706	8	13
6811 meat, fresh, frozen	142	73	69	---	---
6817 meat, prepared	28	17	11	---	---
6822 dairy products	58	14	44	0	---
6835 fish, prepared	65	63	1	0	---
6838 tallow, animal oils	39	4	35	---	---
6839 animals & prod. nec	219	19	200	0	---
6856 bananas & plantains	248	247	0	---	---
6857 fruit & nuts nec	549	163	385	0	---
6858 fruit juices	237	195	40	2	0
6861 sugar	1	1	0	---	0
6865 molasses	0	0	---	0	---
6871 coffee	64	62	2	0	0
6872 cocoa beans	5	4	0	---	---
6885 alcoholic beverages	259	192	53	1	12
6888 water & ice	109	106	2	1	---
6889 food products nec	566	361	202	3	0
6891 tobacco & products	29	4	26	---	---
6893 cotton	626	5	622	---	0
6894 natural fibers nec	8	6	2	---	---
6899 farm products nec	26	15	11	0	---
Total all manufactured equipment, machinery and products	17,390	16,051	1,318	19	2
7110 machinery (not elec)	1,616	1,331	284	2	0
7120 electrical machinery	3,476	3,243	232	0	0
7210 vehicles & parts	1,734	1,563	171	0	0
7220 aircraft & parts	8	3	4	---	---
7230 ships & boats	11	8	3	0	0
7300 ordnance & access.	6	5	1	---	---
7400 manufac. wood prod.	279	261	18	0	0
7500 textile products	1,973	1,834	139	1	0
7600 rubber & plastic pr.	1,768	1,527	240	1	0
7900 manufac. prod. nec	6,520	6,277	227	15	1
Total unknown or not elsewhere classified	1,093	861	220	11	0
9900 unknown or nec	1,093	861	220	11	0

Commodity	Total	Domestic				
		Coastwise		Internal		Intraport
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	17,193	13,967	2,719	297	183	27
Total petroleum and petroleum products	14,552	12,917	1,136	297	183	19
Subtotal crude petroleum	9,968	9,747	221	---	---	---
2100 crude petroleum	9,968	9,747	221	---	---	---
Subtotal petroleum products	4,584	3,170	916	297	183	19
2211 gasoline	2,097	1,754	310	0	33	---
2330 distillate fuel oil	1,211	839	334	13	25	---
2340 residual fuel oil	791	365	21	280	105	19
2350 lube oil & greases	186	165	4	4	13	---
2429 naphtha & solvents	257	41	209	---	7	---
2540 petroleum coke	29	---	29	---	---	---
2990 petro. products nec	14	6	8	---	---	---
Total chemicals and related products	89	53	36	---	---	---
Subtotal fertilizers	1	---	1	---	---	---
3190 fert. & mixes nec	1	---	1	---	---	---
Subtotal other chemicals and related products	88	53	36	---	---	---
3212 benzene & toluene	12	8	4	---	---	---
3220 alcohols	3	3	---	---	---	---
3274 sodium hydroxide	37	37	---	---	---	---
3282 pigments & paints	10	0	10	---	---	---
3285 perfumes & cleansers	16	0	16	---	---	---
3286 plastics	0	---	0	---	---	---
3291 pesticides	0	---	0	---	---	---

LONG BEACH HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
3297 chemical additives	3	3	—	—	—	—
3299 chem. products nec	7	1	6	—	—	—
Total crude materials, inedible except fuels	638	624	6	—	—	8
Subtotal forest products, wood and chips	360	354	5	—	—	—
4189 lumber	356	354	2	—	—	—
4190 forest products nec	4	—	4	—	—	—
Subtotal soil, sand, gravel, rock and stone	262	262	—	—	—	—
4331 sand & gravel	262	262	—	—	—	—
Subtotal iron ore and scrap	8	8	—	—	—	—
4420 iron & steel scrap	8	8	—	—	—	—
Subtotal sulphur, clay and salt	8	—	—	—	—	8
4782 clay & refrac. mat.	8	—	—	—	—	8
Subtotal other non-metal. min.	0	—	0	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—
Total primary manufactured goods	53	0	53	—	—	—
Subtotal paper products	33	0	32	—	—	—
5120 paper & paperboard	0	—	0	—	—	—
5190 paper products nec	32	0	32	—	—	—
Subtotal lime, cement and glass	4	—	4	—	—	—
5290 misc. mineral prod.	4	—	4	—	—	—
Subtotal primary iron and steel products	1	—	1	—	—	—
5370 i&s pipe & tube	1	—	1	—	—	—
Subtotal primary non-ferrous metal products	15	0	15	—	—	—
5480 fab. metal products	15	0	15	—	—	—
Subtotal primary wood products	0	—	0	—	—	—
5540 primary wood prod.	0	—	0	—	—	—
Total food and farm products	621	252	369	—	—	—
Subtotal grain	1	0	1	—	—	—
6442 rice	1	0	1	—	—	—
Subtotal vegetable products	41	7	34	—	—	—
6654 vegetables & prod.	41	7	34	—	—	—
Subtotal processed grain and animal feed	20	17	4	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	20	17	3	—	—	—
Subtotal other agricultural products	559	228	331	—	—	—
6811 meat, fresh, frozen	36	0	36	—	—	—
6822 dairy products	0	0	0	—	—	—
6835 fish, prepared	125	125	—	—	—	—
6839 animals & prod. nec	3	3	0	—	—	—
6856 bananas & plantains	0	—	0	—	—	—
6857 fruit & nuts nec	43	43	—	—	—	—
6858 fruit juices	34	34	—	—	—	—
6871 coffee	0	0	0	—	—	—
6885 alcoholic beverages	111	0	111	—	—	—
6887 groceries	0	—	0	—	—	—
6888 water & ice	0	—	0	—	—	—
6889 food products nec	198	15	183	—	—	—
6891 tobacco & products	0	—	0	—	—	—
6899 farm products nec	8	7	1	—	—	—
Total all manufactured equipment, machinery and products	1,237	119	1,118	0	0	—
7110 machinery (not elec)	46	6	39	—	—	—
7120 electrical machinery	18	4	14	—	—	—
7210 vehicles & parts	131	50	81	—	—	—
7230 ships & boats	1	0	0	—	—	—
7400 manufac. wood prod.	157	16	141	—	—	—
7500 textile products	1	1	0	—	—	—
7600 rubber & plastic pr.	7	2	4	—	—	—
7900 manufac. prod. nec	878	40	837	0	0	—
Total waste and scrap nec	0	0	—	—	—	—
8900 waste and scrap nec	0	0	—	—	—	—
Total unknown or not elsewhere classified	1	1	1	—	—	—
9900 unknown or nec	1	1	1	—	—	—

*Includes 432,337 tons of foreign inbound in-transits; Includes 133,699 tons of foreign outbound in-transits;
Includes 12,933 tons of Canadian inbound in-transits; Includes 728 tons of Canadian outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	46,479	1998	44,144	2001	51,396	2004	51,363
1996	45,689	1999	42,267	2002	52,216		
1997	41,774	2000	48,128	2003	51,327		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	43,872	31,956	11,450	464	2
Total coal	2	1	1	—	—
1100 coal & lignite	1	0	1	—	—
1200 coal coke	1	0	0	—	—
Total petroleum and petroleum products	8,901	6,402	2,370	128	—
Subtotal crude petroleum	2,268	2,208	—	60	—
2100 crude petroleum	2,268	2,208	—	60	—
Subtotal petroleum products	6,633	4,194	2,370	69	—
2211 gasoline	1,922	1,881	2	39	—
2221 kerosene	835	817	—	18	—
2330 distillate fuel oil	1,017	790	216	11	—
2340 residual fuel oil	447	404	43	—	—
2350 lube oil & greases	16	12	4	—	—
2410 petro. jelly & waxes	52	50	2	—	—
2429 naphtha & solvents	370	173	197	—	—
2430 asphalt, tar & pitch	1	0	1	—	—
2540 petroleum coke	1,913	65	1,848	—	—
2640 liquid natural gas	60	2	58	—	—
Total chemicals and related products	3,365	1,126	2,009	230	0
Subtotal fertilizers	14	5	9	—	—
3110 nitrogenous fert.	1	0	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	13	5	8	—	—
Subtotal other chemicals and related products	3,350	1,121	2,000	230	0
3211 acyclic hydrocarbons	151	1	10	139	—
3212 benzene & toluene	6	6	1	—	—
3219 other hydrocarbons	40	16	24	—	—
3220 alcohols	176	74	70	31	—
3230 carboxylic acids	96	46	50	0	—
3240 nitrogen func. comp.	167	29	138	0	—
3250 organo - inorg. comp.	71	21	49	0	—
3260 organic comp. nec	74	14	58	2	—
3272 sulphuric acid	4	3	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	90	69	3	19	—
3275 inorg. elem., oxides, & halogen salts	247	61	185	0	—
3276 metallic salts	319	33	284	1	—
3279 inorganic chem. nec	64	51	13	0	—
3281 radioactive material	3	2	1	—	—
3282 pigments & paints	67	36	31	0	—
3283 coloring mat. nec	24	16	8	—	—
3284 medicines	41	23	18	0	—
3285 perfumes & cleansers	146	60	86	0	—
3286 plastics	1,078	351	726	1	0
3291 pesticides	56	8	48	—	—
3292 starches, gluten, glue	109	59	49	0	—
3293 explosives	67	66	0	—	—
3297 chemical additives	73	7	66	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	182	66	81	35	—
Total crude materials, inedible except fuels	2,967	498	2,403	66	—
Subtotal forest products, wood and chips	290	207	79	5	—
4110 rubber & gums	33	32	2	—	—
4150 fuel wood	4	4	0	—	—
4161 wood chips	1	0	0	—	—
4170 wood in the rough	57	12	45	0	—
4189 lumber	167	138	25	5	—
4190 forest products nec	28	21	7	0	—
Subtotal pulp and waste paper	1,339	12	1,302	24	—
4225 pulp & waste paper	1,339	12	1,302	24	—
Subtotal soil, sand, gravel, rock and stone	270	223	11	36	—
4310 building stone	112	111	1	0	—
4322 limestone	5	3	2	0	—
4323 gypsum	35	32	3	0	—
4331 sand & gravel	118	77	5	36	—
Subtotal iron ore and scrap	879	6	872	0	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	879	6	872	0	—
Subtotal marine shells	2	1	1	—	—
4515 marine shells	2	1	1	—	—
Subtotal non-ferrous ores and scrap	109	22	87	—	—
4630 copper ore	1	0	1	—	—
4650 aluminum ore	5	2	4	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	92	17	76	—	—
4690 non-ferrous ores nec	10	3	7	—	—

LOS ANGELES HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal sulphur, clay and salt	33	13	20	---	---
4741 sulphur, (dry)	6	0	5	---	---
4782 clay & refrac. mat.	28	13	15	---	---
Subtotal slag	1	0	0	---	---
4860 slag	1	0	0	---	---
Subtotal other non-metal. min.	44	14	30	0	---
4900 non-metal. min. nec	44	14	30	0	---
Total primary manufactured goods	8,717	7,833	873	11	0
Subtotal paper products	647	457	184	5	0
5110 newsprint	39	33	1	5	---
5120 paper & paperboard	364	218	146	0	---
5190 paper products nec	244	206	38	0	0
Subtotal lime, cement and glass	1,720	1,662	56	1	---
5210 lime	0	0	---	---	---
5220 cement & concrete	810	809	1	---	---
5240 glass & glass prod.	262	232	30	0	---
5290 misc. mineral prod.	647	621	25	1	---
Subtotal primary iron and steel products	3,547	3,504	42	0	---
5312 pig iron	21	20	1	---	---
5315 ferro alloys	16	15	1	---	---
5320 i&s primary forms	2,260	2,249	12	---	---
5330 i&s plates & sheets	530	522	8	---	---
5360 i&s bars & shapes	222	219	3	0	---
5370 i&s pipe & tube	426	413	13	0	---
5390 primary i&s nec	72	67	5	0	---
Subtotal primary non-ferrous metal products	2,590	2,000	586	4	0
5421 copper	49	25	23	---	---
5422 aluminum	173	161	12	0	---
5429 smelted prod. nec	409	25	381	3	---
5480 fab. metal products	1,959	1,789	169	0	0
Subtotal primary wood products	215	210	5	0	---
5540 primary wood prod.	215	210	5	0	---
Total food and farm products	5,022	2,473	2,525	23	1
Subtotal fish	433	405	28	0	0
6134 fish (not shellfish)	132	116	16	0	---
6136 shellfish	301	289	12	0	0
Subtotal grain	258	121	138	0	---
6241 wheat	34	0	34	0	---
6344 corn	67	1	66	---	---
6442 rice	154	119	35	---	---
6443 barley & rye	0	0	0	---	---
6445 oats	2	---	2	---	---
6447 sorghum grains	1	0	1	---	---
Subtotal oilseeds	123	22	99	2	---
6521 peanuts	2	2	1	---	---
6522 soybeans	87	12	74	1	---
6534 flaxseed	0	0	---	0	---
6590 oilseeds nec	33	8	25	0	---
Subtotal vegetable products	372	211	143	17	0
6653 vegetable oils	28	8	20	0	0
6654 vegetables & prod.	344	204	123	17	0
Subtotal processed grain and animal feed	638	53	585	0	---
6746 wheat flour	1	1	1	0	---
6747 grain mill products	48	32	16	0	---
6781 hay & fodder	391	1	389	0	---
6782 animal feed, prep.	198	19	179	---	---
Subtotal other agricultural products	3,198	1,661	1,532	4	1
6811 meat, fresh, frozen	288	215	73	0	---
6817 meat, prepared	26	3	22	---	0
6822 dairy products	112	35	76	0	---
6835 fish, prepared	53	52	1	0	---
6838 tallow, animal oils	10	1	9	0	---
6839 animals & prod. nec	152	17	134	1	---
6856 bananas & plantains	19	19	0	---	---
6857 fruit & nuts nec	629	379	250	0	0
6858 fruit juices	346	324	21	1	---
6861 sugar	4	3	0	0	---
6865 molasses	32	32	0	---	---
6871 coffee	146	145	1	0	---
6872 cocoa beans	5	4	1	---	---
6885 alcoholic beverages	218	165	53	0	---
6888 water & ice	64	63	1	---	---
6889 food products nec	344	178	166	1	0
6891 tobacco & products	22	3	19	---	---
6893 cotton	690	4	686	0	1
6894 natural fibers nec	6	5	1	0	---
6899 farm products nec	33	14	18	0	---
Total all manufactured equipment, machinery and products	13,989	12,962	1,021	6	1
7110 machinery (not elec)	1,241	1,042	198	1	0
7120 electrical machinery	2,850	2,681	169	0	---
7210 vehicles & parts	1,272	1,113	160	0	---
7220 aircraft & parts	8	4	4	0	---
7230 ships & boats	11	8	2	0	---

LOS ANGELES HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
7300 ordnance & access.	6	4	2	—	—
7400 manufac. wood prod.	229	220	9	0	0
7500 textile products	2,023	1,898	124	0	1
7600 rubber & plastic pr.	1,230	1,057	171	1	—
7900 manufac. prod. nec	5,118	4,935	181	2	0
Total unknown or not elsewhere classified	909	660	248	1	0
9900 unknown or nec	909	660	248	1	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	7,491	6,013	772	183	297	225
Total petroleum and petroleum products	6,861	5,513	645	183	297	223
Subtotal crude petroleum	40	40	—	—	—	—
2100 crude petroleum	40	40	—	—	—	—
Subtotal petroleum products	6,821	5,473	645	183	297	223
2211 gasoline	3,253	3,081	104	33	0	35
2221 kerosene	122	122	—	—	—	—
2330 distillate fuel oil	1,436	1,058	323	25	13	17
2340 residual fuel oil	1,388	665	168	105	280	170
2350 lube oil & greases	290	270	2	13	4	2
2429 naphtha & solvents	193	141	46	7	—	—
2430 asphalt, tar & pitch	1	—	1	—	—	—
2540 petroleum coke	13	13	—	—	—	—
2990 petro. products nec	124	123	1	—	—	—
Total chemicals and related products	87	78	9	—	—	—
Subtotal fertilizers	0	—	0	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—
Subtotal other chemicals and related products	87	78	9	—	—	—
3212 benzene & toluene	9	9	—	—	—	—
3220 alcohols	50	50	—	—	—	—
3274 sodium hydroxide	20	13	7	—	—	—
3282 pigments & paints	0	—	0	—	—	—
3285 perfumes & cleansers	1	—	1	—	—	—
3291 pesticides	0	—	0	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	7	7	—	—	—	—
3299 chem. products nec	1	0	0	—	—	—
Total crude materials, inedible except fuels	331	326	5	—	—	—
Subtotal forest products, wood and chips	0	—	0	—	—	—
4189 lumber	0	—	0	—	—	—
4190 forest products nec	0	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	331	326	5	—	—	—
4331 sand & gravel	331	326	5	—	—	—
Subtotal iron ore and scrap	0	0	—	—	—	—
4420 iron & steel scrap	0	0	—	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—
Total primary manufactured goods	2	0	1	—	—	1
Subtotal paper products	1	0	1	—	—	—
5190 paper products nec	1	0	1	—	—	—
Subtotal lime, cement and glass	0	—	0	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—
Subtotal primary iron and steel products	0	—	0	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	1	0	0	—	—	1
5480 fab. metal products	1	0	0	—	—	1
Total food and farm products	98	69	28	—	—	—
Subtotal grain	0	—	0	—	—	—
6442 rice	0	—	0	—	—	—
Subtotal vegetable products	0	0	0	—	—	—
6653 vegetable oils	0	0	—	—	—	—
6654 vegetables & prod.	0	—	0	—	—	—
Subtotal processed grain and animal feed	1	1	0	—	—	—
6782 animal feed, prep.	1	1	0	—	—	—
Subtotal other agricultural products	97	69	28	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—
6835 fish, prepared	68	68	—	—	—	—
6885 alcoholic beverages	17	0	16	—	—	—
6889 food products nec	11	0	11	—	—	—
6891 tobacco & products	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	112	26	85	0	0	2
7110 machinery (not elec)	11	0	10	—	—	—
7120 electrical machinery	1	0	1	—	—	—
7210 vehicles & parts	4	1	3	—	—	—
7230 ships & boats	0	0	0	—	—	—
7400 manufac. wood prod.	4	0	4	—	—	—
7500 textile products	15	15	—	—	—	—
7600 rubber & plastic pr.	0	0	0	—	—	—
7900 manufac. prod. nec	77	9	65	0	0	2

LOS ANGELES HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

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

*Includes 622,206 tons of foreign inbound in-transits; Includes 158,423 tons of foreign outbound in-transits;
Includes 22,126 tons of Canadian inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,076	1998	1,328	2001	1,134	2004	1,314
1996	943	1999	1,121	2002	1,152		
1997	988	2000	1,194	2003	1,090		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound*	Outbound*	Total	Coastwise	
					Receipts	Shipments
Total, all commodities	1,314	1,150	130	33	1	32
Total petroleum and petroleum products	1	---	0	1	1	---
Subtotal petroleum products	1	---	0	1	1	---
2330 distillate fuel oil	0	---	---	0	0	---
2340 residual fuel oil	0	---	---	0	0	---
2540 petroleum coke	0	---	0	---	---	---
Total chemicals and related products	136	135	0	---	---	---
Subtotal fertilizers	90	90	0	---	---	---
3110 nitrogenous fert.	89	89	---	---	---	---
3190 fert. & mixes nec	1	1	0	---	---	---
Subtotal other chemicals and related products	45	45	0	---	---	---
3220 alcohols	0	0	0	---	---	---
3230 carboxylic acids	0	0	0	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---
3276 metallic salts	36	36	---	---	---	---
3282 pigments & paints	0	0	---	---	---	---
3285 perfumes & cleansers	0	---	0	---	---	---
3286 plastics	0	0	0	---	---	---
3293 explosives	0	0	---	---	---	---
3297 chemical additives	0	---	0	---	---	---
3299 chem. products nec	8	8	0	---	---	---
Total crude materials, inedible except fuels	0	0	0	---	---	---
Subtotal forest products, wood and chips	0	0	---	---	---	---
4170 wood in the rough	0	0	---	---	---	---
4189 lumber	0	0	---	---	---	---
Subtotal pulp and waste paper	0	---	0	---	---	---
4225 pulp & waste paper	0	---	0	---	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	---	---	---	---
4310 building stone	0	0	---	---	---	---
Subtotal other non-metal. min.	0	---	0	---	---	---
4900 non-metal. min. nec	0	---	0	---	---	---
Total primary manufactured goods	5	4	0	---	---	---
Subtotal paper products	1	1	0	---	---	---
5120 paper & paperboard	0	---	0	---	---	---
5190 paper products nec	1	1	0	---	---	---
Subtotal lime, cement and glass	1	1	0	---	---	---
5240 glass & glass prod.	0	0	0	---	---	---
5290 misc. mineral prod.	1	1	0	---	---	---
Subtotal primary iron and steel products	1	1	0	---	---	---
5315 ferro alloys	1	1	---	---	---	---
5320 i&s primary forms	0	0	---	---	---	---
5330 i&s plates & sheets	0	0	---	---	---	---
5360 i&s bars & shapes	0	0	0	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---
5390 primary i&s nec	0	0	0	---	---	---
Subtotal primary non-ferrous metal products	2	2	0	---	---	---
5421 copper	0	0	---	---	---	---
5422 aluminum	0	0	0	---	---	---
5480 fab. metal products	2	2	0	---	---	---
Subtotal primary wood products	0	0	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---

PORT HUENEME, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound*	Outbound*	Total	Coastwise	
					Receipts	Shipments
Total food and farm products	597	498	99	---	---	---
Subtotal fish	5	5	---	---	---	---
6134 fish (not shellfish)	0	0	---	---	---	---
6136 shellfish	4	4	---	---	---	---
Subtotal vegetable products	0	0	0	---	---	---
6653 vegetable oils	0	0	---	---	---	---
6654 vegetables & prod.	0	0	0	---	---	---
Subtotal processed grain and animal feed	0	---	0	---	---	---
6781 hay & fodder	0	---	0	---	---	---
Subtotal other agricultural products	592	493	99	---	---	---
6811 meat, fresh, frozen	0	0	---	---	---	---
6822 dairy products	0	0	0	---	---	---
6835 fish, prepared	0	0	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---
6856 bananas & plantains	448	447	1	---	---	---
6857 fruit & nuts nec	138	41	97	---	---	---
6858 fruit juices	3	3	---	---	---	---
6871 coffee	1	1	---	---	---	---
6885 alcoholic beverages	0	0	0	---	---	---
6889 food products nec	1	0	1	---	---	---
6891 tobacco & products	0	0	---	---	---	---
6899 farm products nec	0	0	0	---	---	---
Total all manufactured equipment, machinery and products	457	412	13	32	---	32
7110 machinery (not elec)	58	24	2	32	---	32
7120 electrical machinery	4	4	0	---	---	---
7210 vehicles & parts	382	373	9	---	---	---
7220 aircraft & parts	0	0	---	---	---	---
7230 ships & boats	0	0	0	---	---	---
7300 ordnance & access.	0	0	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---
7500 textile products	6	6	0	---	---	---
7600 rubber & plastic pr.	1	0	0	---	---	---
7900 manufac. prod. nec	7	5	2	---	---	---
Total unknown or not elsewhere classified	117	100	17	---	---	---
9900 unknown or nec	117	100	17	---	---	---

*Includes 31,233 tons of foreign inbound in-transits; Includes 206 tons of foreign outbound in-transits.

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons
MISSION BAY, CA	No Commerce Reported	
MORRO BAY HARBOR, CA	No Commerce Reported	
NEWPORT BAY HARBOR, CA	No Commerce Reported	
OCEANSIDE HARBOR, CA	No Commerce Reported	
REDONDO BEACH, CA	No Commerce Reported	
SANTA BARBARA HARBOR, CA	5480 fab. metal products	0
	6888 water & ice	0
	7110 machinery (not elec)	0
	7230 ships & boats	0
	Total Tons(x1000)	0

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 feet.; 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 feet., 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 feet. from Colusa to Chico Landing; such depths as practicable from Chico Landing to Red Bluff.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,171	1998	946	2001	690	2004	594
1996	1,289	1999	925	2002	657		
1997	1,178	2000	867	2003	770		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound*	Outbound	Inbound	Internal Inbound Upbound
Total, all commodities	594	96	322	128	49
Total petroleum and petroleum products	15	---	15	---	---
Subtotal petroleum products	15	---	15	---	---
2540 petroleum coke	15	---	15	---	---
Total chemicals and related products	133	6	---	128	---
Subtotal fertilizers	79	6	---	73	---
3110 nitrogenous fert.	73	---	---	73	---
3130 potassic fert.	6	6	---	---	---
3190 fert. & mixes nec	0	0	---	---	---
Subtotal other chemicals and related products	55	0	---	55	---
3273 ammonia	55	---	---	55	---
3286 plastics	0	0	---	---	---
3292 starches, gluten, glue	0	0	---	---	---
Total crude materials, inedible except fuels	166	26	91	---	49
Subtotal forest products, wood and chips	112	21	91	---	---
4161 wood chips	91	---	91	---	---
4170 wood in the rough	4	4	---	---	---
4189 lumber	16	16	---	---	---
Subtotal soil, sand, gravel, rock and stone	35	6	---	---	29
4331 sand & gravel	35	6	---	---	29
Subtotal marine shells	19	---	---	---	19
4515 marine shells	19	---	---	---	19
Total primary manufactured goods	61	61	---	---	---
Subtotal lime, cement and glass	28	28	---	---	---
5220 cement & concrete	27	27	---	---	---
5240 glass & glass prod.	0	0	---	---	---
5290 misc. mineral prod.	0	0	---	---	---
Subtotal primary iron and steel products	1	1	---	---	---
5320 i&s primary forms	1	1	---	---	---
5390 primary i&s nec	0	0	---	---	---
Subtotal primary non-ferrous metal products	1	1	---	---	---
5480 fab. metal products	1	1	---	---	---
Subtotal primary wood products	31	31	---	---	---
5540 primary wood prod.	31	31	---	---	---
Total food and farm products	216	1	215	---	---
Subtotal grain	215	---	215	---	---
6442 rice	215	---	215	---	---
Subtotal other agricultural products	1	1	---	---	---
6885 alcoholic beverages	0	0	---	---	---
6888 water & ice	1	1	---	---	---
Total all manufactured equipment, machinery and products	2	2	0	---	---
7110 machinery (not elec)	0	0	---	---	---
7120 electrical machinery	0	0	---	---	---
7400 manufac. wood prod.	0	0	---	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---
7900 manufac. prod. nec	2	2	0	---	---
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---
Ton-miles (x1000)	47,121	8,252	27,654	10,985	230

Tons All Traffic (x1000) 594
 Ton-miles All Traffic (x1000) 47,121
 Total Trip-ton-miles Internal and Intraport (x1000) 1,694

*Includes 1,385 tons of foreign inbound in-transits.

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 feet. 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,131	1998	925	2001	669	2004	545
1996	1,240	1999	912	2002	619		
1997	1,143	2000	852	2003	743		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound*	Outbound	Inbound
Total, all commodities	545	96	322	128
Total petroleum and petroleum products	15	---	15	---
Subtotal petroleum products	15	---	15	---
2540 petroleum coke	15	---	15	---
Total chemicals and related products	133	6	---	128
Subtotal fertilizers	79	6	---	73
3110 nitrogenous fert.	73	---	---	73
3130 potassic fert.	6	6	---	---
3190 fert. & mixes nec	0	0	---	---
Subtotal other chemicals and related products	55	0	---	55
3273 ammonia	55	---	---	55
3286 plastics	0	0	---	---
3292 starches, gluten, glue	0	0	---	---
Total crude materials, inedible except fuels	118	26	91	---
Subtotal forest products, wood and chips	112	21	91	---
4161 wood chips	91	---	91	---
4170 wood in the rough	4	4	---	---
4189 lumber	16	16	---	---
Subtotal soil, sand, gravel, rock and stone	6	6	---	---
4331 sand & gravel	6	6	---	---
Total primary manufactured goods	61	61	---	---
Subtotal lime, cement and glass	28	28	---	---
5220 cement & concrete	27	27	---	---
5240 glass & glass prod.	0	0	---	---
5290 misc. mineral prod.	0	0	---	---
Subtotal primary iron and steel products	1	1	---	---
5320 i&s primary forms	1	1	---	---
5390 primary i&s nec	0	0	---	---
Subtotal primary non-ferrous metal products	1	1	---	---
5480 fab. metal products	1	1	---	---
Subtotal primary wood products	31	31	---	---
5540 primary wood prod.	31	31	---	---
Total food and farm products	216	1	215	---
Subtotal grain	215	---	215	---
6442 rice	215	---	215	---
Subtotal other agricultural products	1	1	---	---
6885 alcoholic beverages	0	0	---	---
6888 water & ice	1	1	---	---
Total all manufactured equipment, machinery and products	2	2	0	---
7110 machinery (not elec)	0	0	---	---
7120 electrical machinery	0	0	---	---
7400 manufac. wood prod.	0	0	---	---
7500 textile products	0	0	0	---
7600 rubber & plastic pr.	0	---	0	---
7900 manufac. prod. nec	2	2	0	---
Total unknown or not elsewhere classified	0	0	---	---
9900 unknown or nec	0	0	---	---
Ton-miles (x1000)	22,355	3,934	13,184	5,237

Tons All Traffic (x1000) 545
 Ton-miles All Traffic (x1000) 22,355

*Includes 1,385 tons of foreign inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,137	1998	925	2001	669	2004	547
1996	1,240	1999	915	2002	619		
1997	1,143	2000	852	2003	743		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound*	Outbound	Inbound	Internal Receipts
Total, all commodities	547	96	322	128	2
Total petroleum and petroleum products	15	---	15	---	---
Subtotal petroleum products	15	---	15	---	---
2540 petroleum coke	15	---	15	---	---
Total chemicals and related products	133	6	---	128	---
Subtotal fertilizers	79	6	---	73	---
3110 nitrogenous fert.	73	---	---	73	---
3130 potassic fert.	6	6	---	---	---
3190 fert. & mixes nec	0	0	---	---	---
Subtotal other chemicals and related products	55	0	---	55	---
3273 ammonia	55	---	---	55	---
3286 plastics	0	0	---	---	---
3292 starches, gluten, glue	0	0	---	---	---
Total crude materials, inedible except fuels	120	26	91	---	2
Subtotal forest products, wood and chips	112	21	91	---	---
4161 wood chips	91	---	91	---	---
4170 wood in the rough	4	4	---	---	---
4189 lumber	16	16	---	---	---
Subtotal soil, sand, gravel, rock and stone	8	6	---	---	2
4331 sand & gravel	8	6	---	---	2
Total primary manufactured goods	61	61	---	---	---
Subtotal lime, cement and glass	28	28	---	---	---
5220 cement & concrete	27	27	---	---	---
5240 glass & glass prod.	0	0	---	---	---
5290 misc. mineral prod.	0	0	---	---	---
Subtotal primary iron and steel products	1	1	---	---	---
5320 i&s primary forms	1	1	---	---	---
5390 primary i&s nec	0	0	---	---	---
Subtotal primary non-ferrous metal products	1	1	---	---	---
5480 fab. metal products	1	1	---	---	---
Subtotal primary wood products	31	31	---	---	---
5540 primary wood prod.	31	31	---	---	---
Total food and farm products	216	1	215	---	---
Subtotal grain	215	---	215	---	---
6442 rice	215	---	215	---	---
Subtotal other agricultural products	1	1	---	---	---
6885 alcoholic beverages	0	0	---	---	---
6888 water & ice	1	1	---	---	---
Total all manufactured equipment, machinery and products	2	2	0	---	---
7110 machinery (not elec)	0	0	---	---	---
7120 electrical machinery	0	0	---	---	---
7400 manufac. wood prod.	0	0	---	---	---
7500 textile products	0	0	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---
7900 manufac. prod. nec	2	2	0	---	---
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---

*Includes 1,385 tons of foreign inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	3,315	1998	3,325	2001	3,996	2004	4,613
1996	2,716	1999	3,051	2002	4,840		
1997	3,292	2000	3,755	2003	3,539		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise Receipts	Internal		
							Inbound Upbound	Outbound Downbnd	Through Upbound
Total, all commodities	4,613	2,998	1,134	195	285	20	114	3	149
Total petroleum and petroleum products	695	14	680	—	—	—	—	—	—
Subtotal petroleum products	695	14	680	—	—	—	—	—	—
2330 distillate fuel oil	1	—	1	—	—	—	—	—	—
2410 petro. jelly & waxes	14	14	—	—	—	—	—	—	—
2429 naphtha & solvents	40	—	40	—	—	—	—	—	—
2540 petroleum coke	639	—	639	—	—	—	—	—	—
Total chemicals and related products	797	579	3	195	20	20	—	—	—
Subtotal fertilizers	350	350	—	—	—	—	—	—	—
3110 nitrogenous fert.	331	331	—	—	—	—	—	—	—
3130 potassic fert.	7	7	—	—	—	—	—	—	—
3190 fert. & mixes nec	12	12	—	—	—	—	—	—	—
Subtotal other chemicals and related products	448	230	3	195	20	20	—	—	—
3211 acyclic hydrocarbons	3	—	3	—	—	—	—	—	—
3220 alcohols	18	18	—	—	—	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—	—	—	—
3273 ammonia	241	66	—	175	—	—	—	—	—
3274 sodium hydroxide	64	24	—	20	20	20	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	—	—	—	—	—	—	—
3276 metallic salts	68	68	—	—	—	—	—	—	—
3284 medicines	1	1	—	—	—	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—	—
3286 plastics	0	0	—	—	—	—	—	—	—
3292 starches, gluten, glue	38	38	—	—	—	—	—	—	—
3299 chem. products nec	13	13	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	706	210	277	—	219	—	68	3	149
Subtotal soil, sand, gravel, rock and stone	429	210	—	—	219	—	68	3	149
4310 building stone	0	0	—	—	—	—	—	—	—
4323 gypsum	209	209	—	—	—	—	—	—	—
4331 sand & gravel	219	—	—	—	219	—	68	3	149
Subtotal iron ore and scrap	27	—	27	—	—	—	—	—	—
4420 iron & steel scrap	27	—	27	—	—	—	—	—	—
Subtotal sulphur, clay and salt	251	—	251	—	—	—	—	—	—
4741 sulphur, (dry)	251	—	251	—	—	—	—	—	—
Total primary manufactured goods	2,024	1,990	33	—	0	—	0	—	—
Subtotal paper products	0	0	—	—	—	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—	—	—	—
5190 paper products nec	0	0	—	—	—	—	—	—	—
Subtotal lime, cement and glass	1,210	1,209	—	—	0	—	0	—	—
5220 cement & concrete	1,208	1,208	—	—	—	—	—	—	—
5240 glass & glass prod.	1	1	—	—	—	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	0	—	0	—	—
Subtotal primary iron and steel products	227	227	—	—	—	—	—	—	—
5330 i&s plates & sheets	155	155	—	—	—	—	—	—	—
5360 i&s bars & shapes	54	54	—	—	—	—	—	—	—
5370 i&s pipe & tube	19	19	—	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	587	553	33	—	—	—	—	—	—
5429 smelted prod. nec	34	0	33	—	—	—	—	—	—
5480 fab. metal products	553	553	—	—	—	—	—	—	—

SAN JOAQUIN RIVER, CA (INCLUDING COMMERCE OF PORT OF STOCKTON, CA)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise Receipts	Internal		
							Inbound Upbound	Outbound Downbnd	Through Upbound
Total food and farm products	374	189	139	---	46	---	46	---	---
Subtotal grain	147	18	129	---	---	---	---	---	---
6241 wheat	46	---	46	---	---	---	---	---	---
6442 rice	101	18	84	---	---	---	---	---	---
Subtotal vegetable products	22	15	7	---	---	---	---	---	---
6653 vegetable oils	22	15	7	---	---	---	---	---	---
6654 vegetables & prod.	0	0	---	---	---	---	---	---	---
Subtotal processed grain and animal feed	1	0	1	---	---	---	---	---	---
6747 grain mill products	0	0	---	---	---	---	---	---	---
6782 animal feed, prep.	1	---	1	---	---	---	---	---	---
Subtotal other agricultural products	204	156	2	---	46	---	46	---	---
6838 tallow, animal oils	2	---	2	---	---	---	---	---	---
6865 molasses	201	155	---	---	46	---	46	---	---
6885 alcoholic beverages	0	0	---	---	---	---	---	---	---
6888 water & ice	0	0	---	---	---	---	---	---	---
6889 food products nec	0	0	---	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	17	16	1	---	---	---	---	---	---
7110 machinery (not elec)	13	12	1	---	---	---	---	---	---
7120 electrical machinery	1	1	---	---	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---	---	---
7500 textile products	0	0	---	---	---	---	---	---	---
7600 rubber & plastic pr.	3	3	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---	---
Ton-miles (x1000)	124,579	88,340	21,058	7,366	7,816	20	4,056	128	3,612

Tons All Traffic (x1000) 4,613
 Ton-miles All Traffic (x1000) 124,579
 Total Trip-ton-miles Internal and Intraport (x1000) 22,267

*Includes 3,721 tons of foreign inbound in-transits; Includes 94,370 tons of foreign outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,320	1998	1,339	2001	2,605	2004	2,803
1996	1,143	1999	1,315	2002	2,428		
1997	1,647	2000	2,051	2003	1,980		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Internal	
						Receipts	Shipments
Total, all commodities	2,803	2,051	486	175	91	88	3
Total petroleum and petroleum products	45	5	40	---	---	---	---
Subtotal petroleum products	45	5	40	---	---	---	---
2410 petro. jelly & waxes	5	5	---	---	---	---	---
2429 naphtha & solvents	40	---	40	---	---	---	---
Total chemicals and related products	730	555	0	175	---	---	---
Subtotal fertilizers	350	350	---	---	---	---	---
3110 nitrogenous fert.	331	331	---	---	---	---	---
3130 potassic fert.	7	7	---	---	---	---	---
3190 fert. & mixes nec	12	12	---	---	---	---	---
Subtotal other chemicals and related products	380	205	0	175	---	---	---
3220 alcohols	18	18	---	---	---	---	---
3240 nitrogen func. comp.	0	0	---	---	---	---	---
3273 ammonia	241	66	---	175	---	---	---
3275 inorg. elem., oxides, & halogen salts	1	1	---	---	---	---	---
3276 metallic salts	68	68	---	---	---	---	---

STOCKTON, CA (INCLUDED IN SAN JOAQUIN RIVER, CA)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound*		Total	Internal	
				Receipts		Shipments	
3284 medicines	1	1	—	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—
3286 plastics	0	0	—	—	—	—	—
3292 starches, gluten, glue	38	38	—	—	—	—	—
3299 chem. products nec	13	13	—	—	—	—	—
Total crude materials, inedible except fuels	322	—	277	—	45	42	3
Subtotal soil, sand, gravel, rock and stone	45	—	—	—	45	42	3
4331 sand & gravel	45	—	—	—	45	42	3
Subtotal iron ore and scrap	27	—	27	—	—	—	—
4420 iron & steel scrap	27	—	27	—	—	—	—
Subtotal sulphur, clay and salt	251	—	251	—	—	—	—
4741 sulphur, (dry)	251	—	251	—	—	—	—
Total primary manufactured goods	1,320	1,286	33	—	—	—	—
Subtotal paper products	0	0	—	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—	—
5190 paper products nec	0	0	—	—	—	—	—
Subtotal lime, cement and glass	1,209	1,209	—	—	—	—	—
5220 cement & concrete	1,208	1,208	—	—	—	—	—
5240 glass & glass prod.	1	1	—	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—	—
Subtotal primary iron and steel products	77	77	—	—	—	—	—
5330 i&s plates & sheets	4	4	—	—	—	—	—
5360 i&s bars & shapes	54	54	—	—	—	—	—
5370 i&s pipe & tube	19	19	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	34	0	33	—	—	—	—
5429 smelted prod. nec	34	0	33	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—
Total food and farm products	369	189	134	—	46	46	—
Subtotal grain	147	18	129	—	—	—	—
6241 wheat	46	—	46	—	—	—	—
6442 rice	101	18	84	—	—	—	—
Subtotal vegetable products	17	15	2	—	—	—	—
6653 vegetable oils	17	15	2	—	—	—	—
6654 vegetables & prod.	0	0	—	—	—	—	—
Subtotal processed grain and animal feed	1	0	1	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—
6782 animal feed, prep.	1	—	1	—	—	—	—
Subtotal other agricultural products	204	156	2	—	46	46	—
6838 tallow, animal oils	2	—	2	—	—	—	—
6865 molasses	201	155	—	—	46	46	—
6885 alcoholic beverages	0	0	—	—	—	—	—
6888 water & ice	0	0	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	17	16	1	—	—	—	—
7110 machinery (not elec)	13	12	1	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—
7600 rubber & plastic pr.	3	3	0	—	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—

*Includes 3,721 tons of foreign inbound in-transits; Includes 68,881 tons of foreign outbound in-transits.

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons
MIDDLE RIVER, CA	4331 sand & gravel	47
	Total Tons(x1000)	47
	Total Ton-miles(x1000)	540
	Total Trip-ton-miles Internal and Intraport (x1000)	4,018
MOKELUMNE RIVER, CA	4331 sand & gravel	23
	Total Tons(x1000)	23
	Total Ton-miles(x1000)	199
	Total Trip-ton-miles Internal and Intraport (x1000)	1,809
OLD RIVER, CA	4331 sand & gravel	79
	Total Tons(x1000)	79
	Total Ton-miles(x1000)	684
	Total Trip-ton-miles Internal and Intraport (x1000)	6,336

TOTAL WATERBORNE COMMERCE OF THE SAN FRANCISCO BAY AND DELTA AREAS, CA
Freight Traffic, 2004
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through
	Inbound	Outbound	Coastwise		Internal				Traffic
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
ALVISO SLOUGH, CA	---	---	---	---	---	---	---	0.00	---
BERKELEY, CA	---	---	---	---	---	---	---	0.00	---
CARQUINEZ STRAIT, CA	5,962	698	6,556	1,211	460	75	14,961	20.69	7,951
COYOTE HILL SLOUGH, CA	---	---	---	---	---	---	---	0.00	---
NAPA RIVER, CA	---	---	---	---	119	---	119	0.17	---
NEWARK SLOUGH, CA	---	---	---	---	---	---	---	0.00	---
OAKLAND HARBOR, CA	5,748	6,977	421	1,125	1,271	0	15,541	21.49	---
OTHER SAN FRANCISCO BAY AREA PORTS, CA	---	---	10	---	2,036	---	2,046	2.83	---
PETALUMA RIVER, CA	---	---	---	---	292	---	292	0.40	---
REDWOOD CITY HARBOR, CA	999	379	---	---	44	---	1,423	1.97	---
RICHMOND HARBOR, CA	11,440	1,453	5,599	3,902	1,910	439	24,744	34.21	---
SACRAMENTO RIVER, CA	224	322	---	---	49	---	594	0.82	---
SAN FRANCISCO HARBOR, CA	1,835	255	87	---	477	---	2,655	3.67	---
SAN JOAQUIN RIVER, CA**	3,193	1,134	20	---	117	---	4,464	6.17	149
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	834	128	288	702	546	---	2,498	3.45	22,526
SAN RAFAEL CREEK, CA	---	---	---	---	---	---	---	0.00	---
SUISUN BAY CHANNEL, CA	87	205	828	652	1,144	69	2,986	4.13	5,183
SUISUN CHANNEL, CA	---	---	---	---	---	---	---	0.00	---
TOTAL (UNADJUSTED)	30,321	11,551	13,808	7,593	8,465	584	72,322	---	35,808
PERCENT (UNADJUSTED)	41.93	15.97	19.09	10.50	11.70	0.81	---	100.00	---
NET VOLUME OF TONNAGE FOR THE AREA	30,321	11,551	13,808	7,593	4,309	584	68,166	---	---
PERCENT (ADJUSTED)	44.48	16.95	20.26	11.14	6.32	0.86	---	100.00	---

* Not included in the tonnage of the Bay and Delta Areas.

** Tributaries to San Joaquin River include Mokelumne Middle, and Old River.

*** 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	61,356	1998	49,929	2001	56,965	2004	63,273
1996	59,850	1999	50,666	2002	54,143		
1997	53,698	2000	51,387	2003	58,538		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Through	
						Upbound	Downbnd	
Total, all commodities	63,273	27,742	11,374	2,579	177	21,401	13,808	7,593
Total coal	6	6	1	---	---	---	---	---
1100 coal & lignite	6	6	0	---	---	---	---	---
1200 coal coke	1	0	1	---	---	---	---	---
Total petroleum and petroleum products	38,628	16,512	2,248	375	105	19,388	13,208	6,180
Subtotal crude petroleum	24,821	14,258	7	194	---	10,362	10,362	---
2100 crude petroleum	24,821	14,258	7	194	---	10,362	10,362	---
Subtotal petroleum products	13,807	2,254	2,241	181	105	9,025	2,845	6,180
2211 gasoline	5,832	578	101	181	91	4,881	775	4,105
2221 kerosene	43	43	---	---	---	---	---	---
2330 distillate fuel oil	3,053	437	863	---	---	1,752	1,178	574
2340 residual fuel oil	2,348	982	34	---	---	1,331	546	785
2350 lube oil & greases	720	0	0	---	---	720	52	668
2410 petro. jelly & waxes	92	91	1	---	---	---	---	---
2429 naphtha & solvents	547	122	101	0	14	310	265	45
2430 asphalt, tar & pitch	0	---	0	0	---	---	---	---
2540 petroleum coke	1,140	0	1,140	---	---	---	---	---
2640 liquid natural gas	0	0	0	---	---	---	---	---
2990 petro. products nec	31	---	---	---	---	31	28	3

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Through	
						Upbound	Downbnd	
Total chemicals and related products	3,566	1,329	1,056	735	9	437	125	312
Subtotal fertilizers	497	402	9	73	0	13	4	9
3110 nitrogenous fert.	413	340	0	73	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—	—
3130 potassic fert.	22	22	0	—	—	—	—	—
3190 fert. & mixes nec	62	40	9	—	0	13	4	9
Subtotal other chemicals and related products	3,069	927	1,047	662	9	424	121	303
3211 acyclic hydrocarbons	313	0	70	189	—	53	—	53
3212 benzene & toluene	209	44	0	—	—	164	17	147
3219 other hydrocarbons	6	4	2	—	—	—	—	—
3220 alcohols	257	181	7	—	0	68	—	68
3230 carboxylic acids	38	33	5	—	—	—	—	—
3240 nitrogen func. comp.	22	4	18	—	—	—	—	—
3250 organo - inorg. comp.	8	6	3	—	—	—	—	—
3260 organic comp. nec	8	2	6	—	0	—	—	—
3272 sulphuric acid	1	0	1	—	—	—	—	—
3273 ammonia	296	66	0	230	—	—	—	—
3274 sodium hydroxide	170	69	0	34	—	67	67	—
3275 inorg. elem., oxides, & halogen salts	697	13	684	0	—	0	0	—
3276 metallic salts	120	104	8	0	9	—	—	—
3279 inorganic chem. nec	5	2	2	—	—	—	—	—
3281 radioactive material	3	1	2	—	—	—	—	—
3282 pigments & paints	18	7	9	—	—	2	0	2
3283 coloring mat. nec	4	1	2	0	—	—	—	—
3284 medicines	15	10	5	0	0	—	—	—
3285 perfumes & cleansers	88	53	30	0	—	4	0	4
3286 plastics	220	75	145	0	—	—	—	—
3291 pesticides	7	4	2	—	—	0	—	0
3292 starches, gluten, glue	86	67	19	—	—	—	—	—
3293 explosives	2	2	0	—	—	—	—	—
3297 chemical additives	62	1	3	—	—	58	35	23
3298 wood & resin chem.	1	1	0	—	—	—	—	—
3299 chem. products nec	414	175	25	209	0	6	2	4
Total crude materials, inedible except fuels	6,345	1,503	3,346	1,431	49	17	9	8
Subtotal forest products, wood and chips	455	311	129	1	0	14	7	7
4110 rubber & gums	3	3	0	—	—	—	—	—
4150 fuel wood	6	6	0	—	—	—	—	—
4161 wood chips	91	0	91	—	—	—	—	—
4170 wood in the rough	35	32	4	—	—	—	—	—
4189 lumber	303	260	31	0	—	12	6	5
4190 forest products nec	16	10	3	0	0	2	1	1
Subtotal pulp and waste paper	1,662	4	1,641	18	—	—	—	—
4225 pulp & waste paper	1,662	4	1,641	18	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,435	1,012	10	1,412	—	0	0	—
4310 building stone	62	56	1	5	—	—	—	—
4322 limestone	74	2	—	72	—	—	—	—
4323 gypsum	940	939	1	—	—	—	—	—
4331 sand & gravel	1,359	15	8	1,336	—	—	—	—
4338 soil & fill dirt	0	—	—	—	—	0	0	—
Subtotal iron ore and scrap	1,087	0	1,086	—	—	1	1	0
4410 iron ore	0	—	0	—	—	—	—	—
4420 iron & steel scrap	1,087	0	1,086	—	—	1	1	0
Subtotal marine shells	0	0	0	—	—	—	—	—
4515 marine shells	0	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	269	150	120	—	—	0	0	—
4630 copper ore	0	—	0	—	—	—	—	—
4650 aluminum ore	148	146	1	—	—	—	—	—
4670 manganese ore	28	—	28	—	—	—	—	—
4680 non-ferrous scrap	80	0	79	—	—	0	0	—
4690 non-ferrous ores nec	13	3	10	—	—	—	—	—
Subtotal sulphur, clay and salt	274	3	271	0	—	—	—	—
4741 sulphur, (dry)	252	1	251	—	—	—	—	—
4782 clay & refrac. mat.	22	2	20	0	—	—	—	—
Subtotal slag	17	17	0	—	—	—	—	—
4860 slag	17	17	0	—	—	—	—	—
Subtotal other non-metal. min.	146	6	89	—	49	2	1	1
4900 non-metal. min. nec	146	6	89	—	49	2	1	1
Total primary manufactured goods	4,473	3,686	731	23	3	30	9	20
Subtotal paper products	197	113	75	1	—	8	2	6
5110 newsprint	18	18	1	—	—	—	—	—
5120 paper & paperboard	110	59	51	0	—	—	—	—
5190 paper products nec	69	36	23	1	—	8	2	6
Subtotal lime, cement and glass	2,054	2,013	13	21	3	4	4	0
5220 cement & concrete	1,697	1,697	0	—	—	—	—	—
5240 glass & glass prod.	116	108	8	0	0	—	—	—
5290 misc. mineral prod.	241	208	6	20	3	4	4	0

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Upbound	Downbnd
Subtotal primary iron and steel products	529	484	40	0	---	5	0	5
5312 pig iron	1	1	0	---	---	---	---	---
5315 ferro alloys	1	1	0	---	---	---	---	---
5320 i&s primary forms	79	62	18	---	---	---	---	---
5330 i&s plates & sheets	209	198	11	0	---	---	---	---
5360 i&s bars & shapes	96	93	3	---	---	---	---	---
5370 i&s pipe & tube	123	114	5	0	---	5	0	5
5390 primary i&s nec	18	15	3	0	---	---	---	---
Subtotal primary non-ferrous metal products	1,591	978	599	1	0	12	4	8
5421 copper	26	25	1	---	---	---	---	---
5422 aluminum	23	17	6	0	---	---	---	---
5429 smelted prod. nec	485	8	476	---	0	---	---	---
5480 fab. metal products	1,058	928	116	1	0	12	4	8
Subtotal primary wood products	102	98	4	0	---	0	0	0
5540 primary wood prod.	102	98	4	0	---	0	0	0
Total food and farm products	6,395	2,099	3,550	8	10	728	294	434
Subtotal fish	58	24	32	0	1	---	---	---
6134 fish (not shellfish)	38	13	24	0	1	---	---	---
6136 shellfish	20	11	8	---	1	---	---	---
Subtotal grain	908	85	784	0	0	39	0	39
6241 wheat	159	0	159	---	---	---	---	---
6344 corn	36	0	36	---	---	---	---	---
6442 rice	712	84	588	0	0	39	0	39
6443 barley & rye	1	---	1	---	---	---	---	---
6445 oats	0	0	0	---	---	---	---	---
6447 sorghum grains	0	0	0	---	---	---	---	---
Subtotal oilseeds	57	12	45	0	0	---	---	---
6521 peanuts	4	1	2	---	---	---	---	---
6522 soybeans	37	6	31	---	---	---	---	---
6534 flaxseed	0	0	---	---	---	---	---	---
6590 oilseeds nec	16	4	12	0	0	---	---	---
Subtotal vegetable products	654	336	281	2	0	35	1	34
6653 vegetable oils	257	222	35	0	---	---	---	---
6654 vegetables & prod.	398	114	246	2	0	35	1	34
Subtotal processed grain and animal feed	364	54	302	0	---	8	0	7
6746 wheat flour	4	2	2	---	---	0	0	---
6747 grain mill products	62	23	39	0	---	0	---	0
6781 hay & fodder	171	1	170	---	---	0	---	0
6782 animal feed, prep.	126	29	90	---	---	7	0	7
Subtotal other agricultural products	4,355	1,587	2,107	6	8	647	292	354
6811 meat, fresh, frozen	337	49	253	---	---	36	0	36
6817 meat, prepared	17	2	16	---	---	---	---	---
6822 dairy products	101	6	72	0	---	23	0	23
6835 fish, prepared	18	15	3	0	---	0	0	---
6838 tallow, animal oils	27	0	27	---	---	---	---	---
6839 animals & prod. nec	194	6	180	---	---	8	6	3
6856 bananas & plantains	3	3	0	0	---	---	---	---
6857 fruit & nuts nec	572	54	508	0	1	8	8	---
6858 fruit juices	233	150	65	1	0	17	17	---
6861 sugar	578	372	0	---	---	206	206	---
6865 molasses	232	198	0	---	---	33	33	---
6871 coffee	127	123	1	0	---	3	1	2
6872 cocoa beans	13	13	0	---	---	---	---	---
6885 alcoholic beverages	820	410	372	2	5	30	0	30
6887 groceries	1	---	---	---	---	1	0	1
6888 water & ice	119	40	78	1	---	---	---	---
6889 food products nec	680	131	285	1	0	263	18	245
6891 tobacco & products	49	2	46	---	---	1	0	1
6893 cotton	191	0	189	---	2	---	---	---
6894 natural fibers nec	2	2	1	---	---	---	---	---
6899 farm products nec	40	13	9	---	0	17	2	15
Total all manufactured equipment, machinery and products	3,548	2,431	328	6	1	783	160	624
7110 machinery (not elec)	254	164	65	1	0	24	5	19
7120 electrical machinery	392	339	48	2	---	3	0	3
7210 vehicles & parts	765	565	55	0	0	145	39	106
7220 aircraft & parts	2	1	1	0	---	---	---	---
7230 ships & boats	3	1	1	---	0	0	0	0
7300 ordnance & access.	2	2	0	---	---	---	---	---
7400 manufac. wood prod.	143	56	16	0	0	71	28	43
7500 textile products	236	212	22	0	0	1	1	---
7600 rubber & plastic pr.	253	201	48	1	0	3	0	3
7900 manufac. prod. nec	1,499	888	72	2	0	536	87	450
Total waste and scrap nec	0	---	---	---	---	0	0	---
8900 waste and scrap nec	0	---	---	---	---	0	0	---
Total unknown or not elsewhere classified	310	177	114	1	1	18	3	15
9900 unknown or nec	310	177	114	1	1	18	3	15

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Through	Upbound
Ton-miles (x1000)	379,640	166,453	68,245	15,474	1,062	128,406	82,849	45,557

Tons All Traffic (x1000)
Ton-miles All Traffic (x1000)

63,273
379,640

*Includes 67,206 tons of foreign upbound through in-transits; Includes 145,577 tons of foreign downbound through in-transits;
Includes 126 tons of Canadian upbound through in-transits; Includes 1,135 tons of Canadian downbound through in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,330	1998	1,330	2001	2,298	2004	2,655
1996	1,982	1999	1,933	2002	2,006		
1997	1,003	2000	3,588	2003	2,241		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*		Inbound	Total	Coastwise Receipts
				Total, all commodities			
Total petroleum and petroleum products	143	—	0	—	143	87	55
Subtotal petroleum products	143	—	0	—	143	87	55
2330 distillate fuel oil	0	—	0	—	—	—	—
2340 residual fuel oil	112	—	—	—	112	56	55
2350 lube oil & greases	31	—	—	—	31	31	—
2429 naphtha & solvents	0	—	0	—	—	—	—
Total chemicals and related products	325	86	30	209	—	—	—
Subtotal fertilizers	0	—	0	—	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—	—
Subtotal other chemicals and related products	325	86	30	209	—	—	—
3219 other hydrocarbons	0	—	0	—	—	—	—
3220 alcohols	0	0	0	—	—	—	—
3230 carboxylic acids	4	4	—	—	—	—	—
3260 organic comp. nec	0	—	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	29	0	29	—	—	—	—
3276 metallic salts	0	0	0	—	—	—	—
3281 radioactive material	0	—	0	—	—	—	—
3282 pigments & paints	0	0	0	—	—	—	—
3283 coloring mat. nec	0	0	—	—	—	—	—
3284 medicines	0	0	0	—	—	—	—
3285 perfumes & cleansers	2	1	1	—	—	—	—
3286 plastics	0	0	0	—	—	—	—
3292 starches, gluten, glue	1	1	0	—	—	—	—
3297 chemical additives	0	0	0	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—
3299 chem. products nec	289	80	0	209	—	—	—
Total crude materials, inedible except fuels	1,597	103	15	1,057	422	—	422
Subtotal forest products, wood and chips	101	101	1	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—
4170 wood in the rough	1	1	0	—	—	—	—
4189 lumber	101	100	1	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—
Subtotal pulp and waste paper	14	—	14	—	—	—	—
4225 pulp & waste paper	14	—	14	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,479	1	0	1,057	422	—	422
4310 building stone	1	1	—	—	—	—	—
4322 limestone	72	—	—	72	—	—	—
4323 gypsum	0	—	0	—	—	—	—
4331 sand & gravel	1,407	0	—	985	422	—	422
Subtotal iron ore and scrap	0	—	0	—	—	—	—
4420 iron & steel scrap	0	—	0	—	—	—	—
Subtotal non-ferrous ores and scrap	1	1	0	—	—	—	—
4650 aluminum ore	0	0	—	—	—	—	—
4680 non-ferrous scrap	0	—	0	—	—	—	—
4690 non-ferrous ores nec	1	1	—	—	—	—	—

SAN FRANCISCO HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Coastwise	Internal
					Receipts	Receipts	Receipts
Subtotal other non-metal. min.	1	1	0	---	---	---	---
4900 non-metal. min. nec	1	1	0	---	---	---	---
Total primary manufactured goods	228	214	2	12	0	---	0
Subtotal paper products	19	18	1	---	---	---	---
5110 newsprint	17	17	---	---	---	---	---
5120 paper & paperboard	1	0	0	---	---	---	---
5190 paper products nec	1	0	0	---	---	---	---
Subtotal lime, cement and glass	17	5	0	12	---	---	---
5220 cement & concrete	0	---	0	---	---	---	---
5240 glass & glass prod.	2	2	0	---	---	---	---
5290 misc. mineral prod.	15	3	0	12	---	---	---
Subtotal primary iron and steel products	150	150	0	---	---	---	---
5320 i&s primary forms	40	40	---	---	---	---	---
5330 i&s plates & sheets	13	13	0	---	---	---	---
5360 i&s bars & shapes	16	16	0	---	---	---	---
5370 i&s pipe & tube	79	79	---	---	---	---	---
5390 primary i&s nec	2	2	---	---	---	---	---
Subtotal primary non-ferrous metal products	28	27	0	---	0	---	0
5421 copper	20	20	0	---	---	---	---
5422 aluminum	0	0	---	---	---	---	---
5429 smelted prod. nec	2	2	---	---	---	---	---
5480 fab. metal products	6	6	0	---	0	---	0
Subtotal primary wood products	14	14	0	---	---	---	---
5540 primary wood prod.	14	14	0	---	---	---	---
Total food and farm products	331	129	202	---	---	---	---
Subtotal fish	1	1	0	---	---	---	---
6134 fish (not shellfish)	1	1	0	---	---	---	---
6136 shellfish	0	0	0	---	---	---	---
Subtotal grain	145	0	145	---	---	---	---
6241 wheat	57	---	57	---	---	---	---
6344 corn	0	---	0	---	---	---	---
6442 rice	88	0	87	---	---	---	---
Subtotal oilseeds	1	1	---	---	---	---	---
6521 peanuts	0	0	---	---	---	---	---
6522 soybeans	1	1	---	---	---	---	---
6590 oilseeds nec	0	0	---	---	---	---	---
Subtotal vegetable products	67	61	5	---	---	---	---
6653 vegetable oils	61	58	3	---	---	---	---
6654 vegetables & prod.	5	3	2	---	---	---	---
Subtotal processed grain and animal feed	9	1	8	---	---	---	---
6747 grain mill products	1	0	0	---	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---
6782 animal feed, prep.	8	1	7	---	---	---	---
Subtotal other agricultural products	108	65	43	---	---	---	---
6811 meat, fresh, frozen	13	0	12	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---
6822 dairy products	0	0	0	---	---	---	---
6835 fish, prepared	5	3	2	---	---	---	---
6838 tallow, animal oils	20	0	20	---	---	---	---
6839 animals & prod. nec	1	0	0	---	---	---	---
6857 fruit & nuts nec	3	2	1	---	---	---	---
6858 fruit juices	3	2	1	---	---	---	---
6861 sugar	0	---	0	---	---	---	---
6865 molasses	14	14	---	---	---	---	---
6871 coffee	16	16	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---
6885 alcoholic beverages	25	25	0	---	---	---	---
6888 water & ice	1	1	0	---	---	---	---
6889 food products nec	7	1	6	---	---	---	---
6891 tobacco & products	0	---	0	---	---	---	---
6893 cotton	0	0	---	---	---	---	---
6899 farm products nec	0	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	18	16	2	---	0	---	0
7110 machinery (not elec)	1	1	0	---	---	---	---
7120 electrical machinery	5	5	0	---	---	---	---
7210 vehicles & parts	1	0	0	---	---	---	---
7220 aircraft & parts	0	---	0	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---
7400 manufac. wood prod.	7	7	0	---	0	---	0
7500 textile products	1	0	0	---	---	---	---
7600 rubber & plastic pr.	1	1	0	---	---	---	---
7900 manufac. prod. nec	3	3	0	---	---	---	---

SAN FRANCISCO HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound	Total	Coastwise	Internal
					Receipts	Receipts	Receipts
Total waste and scrap nec	0	---	---	---	0	---	0
8900 waste and scrap nec	0	---	---	---	0	---	0
Total unknown or not elsewhere classified	13	9	5	---	0	0	---
9900 unknown or nec	13	9	5	---	0	0	---

*Includes 10,753 tons of foreign inbound in-transits; Includes 3,414 tons of foreign outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	754	1998	861	2001	835	2004	1,423
1996	985	1999	736	2002	818		
1997	1,293	2000	734	2003	1,319		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Internal
						Receipts
Total, all commodities	1,423	882	353	117	27	44
Total coal	6	6	---	---	---	---
1100 coal & lignite	6	6	---	---	---	---
Total petroleum and petroleum products	0	---	0	---	---	---
Subtotal petroleum products	0	---	0	---	---	---
2410 petro. jelly & waxes	0	---	0	---	---	---
Total chemicals and related products	77	67	1	---	9	---
Subtotal fertilizers	0	---	0	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---
Subtotal other chemicals and related products	77	67	1	---	9	---
3220 alcohols	0	---	0	---	---	---
3240 nitrogen func. comp.	0	---	0	---	---	---
3250 organo - inorg. comp.	0	---	0	---	---	---
3260 organic comp. nec	0	---	0	---	---	---
3272 sulphuric acid	0	---	0	---	---	---
3273 ammonia	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---
3276 metallic salts	9	---	0	---	9	---
3282 pigments & paints	0	---	0	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---
3284 medicines	0	---	0	---	---	---
3285 perfumes & cleansers	0	---	0	---	---	---
3286 plastics	0	---	0	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---
3299 chem. products nec	67	67	0	---	---	---
Total crude materials, inedible except fuels	784	391	214	117	18	44
Subtotal forest products, wood and chips	0	---	0	---	---	---
4170 wood in the rough	0	---	0	---	---	---
Subtotal pulp and waste paper	1	---	1	---	---	---
4225 pulp & waste paper	1	---	1	---	---	---
Subtotal soil, sand, gravel, rock and stone	495	333	0	117	---	44
4323 gypsum	333	333	---	---	---	---
4331 sand & gravel	162	---	0	117	---	44
Subtotal iron ore and scrap	213	---	213	---	---	---
4420 iron & steel scrap	213	---	213	---	---	---
Subtotal non-ferrous ores and scrap	42	41	0	---	---	---
4650 aluminum ore	41	41	---	---	---	---
4680 non-ferrous scrap	0	---	0	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---
Subtotal slag	17	17	---	---	---	---
4860 slag	17	17	---	---	---	---

REDWOOD CITY HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Internal Receipts
Subtotal other non-metal. min.	18	---	0	---	18	---
4900 non-metal. min. nec	18	---	0	---	18	---
Total primary manufactured goods	476	397	79	---	---	---
Subtotal lime, cement and glass	397	397	0	---	---	---
5220 cement & concrete	397	397	---	---	---	---
5290 misc. mineral prod.	0	---	0	---	---	---
Subtotal primary iron and steel products	0	---	0	---	---	---
5330 i&s plates & sheets	0	---	0	---	---	---
Subtotal primary non-ferrous metal products	79	---	79	---	---	---
5429 smelted prod. nec	42	---	42	---	---	---
5480 fab. metal products	37	---	37	---	---	---
Total food and farm products	80	22	58	---	---	---
Subtotal grain	55	---	55	---	---	---
6241 wheat	55	---	55	---	---	---
Subtotal oilseeds	0	---	0	---	---	---
6522 soybeans	0	---	0	---	---	---
Subtotal vegetable products	0	---	0	---	---	---
6654 vegetables & prod.	0	---	0	---	---	---
Subtotal processed grain and animal feed	22	22	0	---	---	---
6747 grain mill products	0	---	0	---	---	---
6781 hay & fodder	0	---	0	---	---	---
6782 animal feed, prep.	22	22	0	---	---	---
Subtotal other agricultural products	2	---	2	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---
6817 meat, prepared	0	---	0	---	---	---
6839 animals & prod. nec	2	---	2	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---
6858 fruit juices	0	---	0	---	---	---
6885 alcoholic beverages	0	---	0	---	---	---
6889 food products nec	0	---	0	---	---	---
Total all manufactured equipment, machinery and products	1	---	1	---	---	---
7110 machinery (not elec)	0	---	0	---	---	---
7120 electrical machinery	0	---	0	---	---	---
7210 vehicles & parts	0	---	0	---	---	---
7500 textile products	0	---	0	---	---	---
7900 manufac. prod. nec	0	---	0	---	---	---
Total unknown or not elsewhere classified	0	---	0	---	---	---
9900 unknown or 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. Maintained Depth: 42.0 feet deep in the entrance channel to Oakland Outer Harbor, thence a channel and turning basin 42.0 feet deep in the Outer Harbor to Oakland Army Base; 42.0 feet deep in the entrance channel to Oakland Inner Harbor, 42.0 feet deep to Howard Terminal, thence 35.0 feet deep to Government Island, thence 18.0 feet deep to San Leandro Bay. The mean range of tide is 6.4 feet at Oakland Inner Harbor.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	13,224	1998	11,148	2001	12,273	2004	15,541
1996	11,230	1999	11,739	2002	12,455		
1997	10,858	2000	12,161	2003	12,627		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	12,725	5,618	6,955	129	22
Total coal	1	0	1	---	---
1100 coal & lignite	0	0	0	---	---
1200 coal coke	1	0	1	---	---
Total petroleum and petroleum products	707	385	246	76	---
Subtotal crude petroleum	262	262	---	---	---
2100 crude petroleum	262	262	---	---	---
Subtotal petroleum products	445	123	246	76	---
2211 gasoline	105	11	18	76	---
2330 distillate fuel oil	130	44	85	---	---
2340 residual fuel oil	59	59	---	---	---
2350 lube oil & greases	1	0	0	---	---
2410 petro. jelly & waxes	8	7	1	---	---
2429 naphtha & solvents	21	1	20	0	---
2430 asphalt, tar & pitch	0	---	0	0	---

OAKLAND HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
2540 petroleum coke	121	0	121	—	—
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	680	320	355	5	0
Subtotal fertilizers	56	47	9	—	0
3110 nitrogenous fert.	9	9	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	10	10	0	—	—
3190 fert. & mixes nec	37	28	9	—	0
Subtotal other chemicals and related products	624	273	346	5	0
3211 acyclic hydrocarbons	1	0	1	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	6	4	2	—	—
3220 alcohols	43	36	7	—	0
3230 carboxylic acids	17	12	4	—	—
3240 nitrogen func. comp.	22	4	18	—	—
3250 organo - inorg. comp.	6	3	3	—	—
3260 organic comp. nec	8	2	6	—	0
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	1	0	0	—	—
3274 sodium hydroxide	12	7	0	5	—
3275 inorg. elem., oxides, & halogen salts	68	12	56	0	—
3276 metallic salts	43	35	8	0	—
3279 inorganic chem. nec	5	2	2	—	—
3281 radioactive material	2	1	2	—	—
3282 pigments & paints	16	7	9	—	—
3283 coloring mat. nec	3	1	2	0	—
3284 medicines	14	9	5	0	0
3285 perfumes & cleansers	39	12	27	0	—
3286 plastics	218	74	144	0	—
3291 pesticides	6	4	2	—	—
3292 starches, gluten, glue	48	29	19	—	—
3293 explosives	2	2	0	—	—
3297 chemical additives	4	1	3	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	39	14	25	0	0
Total crude materials, inedible except fuels	2,890	429	2,427	23	11
Subtotal forest products, wood and chips	228	190	37	1	0
4110 rubber & gums	3	3	0	—	—
4150 fuel wood	6	6	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	30	27	3	—	—
4189 lumber	175	144	30	0	—
4190 forest products nec	13	10	3	0	0
Subtotal pulp and waste paper	1,647	4	1,626	18	—
4225 pulp & waste paper	1,647	4	1,626	18	—
Subtotal soil, sand, gravel, rock and stone	238	224	9	5	—
4310 building stone	61	55	1	5	—
4322 limestone	2	2	—	—	—
4323 gypsum	158	157	1	—	—
4331 sand & gravel	17	9	7	0	—
Subtotal iron ore and scrap	577	0	576	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	576	0	576	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	89	4	85	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	2	1	1	—	—
4670 manganese ore	3	—	3	—	—
4680 non-ferrous scrap	79	0	79	—	—
4690 non-ferrous ores nec	3	2	1	—	—
Subtotal sulphur, clay and salt	8	3	5	0	—
4741 sulphur, (dry)	2	1	0	—	—
4782 clay & refrac. mat.	6	2	4	0	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	104	5	88	—	11
4900 non-metal. min. nec	104	5	88	—	11
Total primary manufactured goods	1,600	1,012	577	11	0
Subtotal paper products	170	95	74	1	—
5110 newsprint	1	0	1	—	—
5120 paper & paperboard	110	59	51	0	—
5190 paper products nec	60	36	23	1	—
Subtotal lime, cement and glass	396	374	13	9	0
5220 cement & concrete	64	64	0	—	—
5240 glass & glass prod.	112	104	8	0	0
5290 misc. mineral prod.	219	205	5	8	—
Subtotal primary iron and steel products	132	92	40	0	—
5312 pig iron	1	1	0	—	—
5315 ferro alloys	1	1	0	—	—
5320 i&s primary forms	38	21	18	—	—
5330 i&s plates & sheets	41	30	11	0	—
5360 i&s bars & shapes	14	10	3	—	—

OAKLAND HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
5370 i&s pipe & tube	20	16	5	0	—
5390 primary i&s nec	16	13	3	0	—
Subtotal primary non-ferrous metal products	845	397	447	1	0
5421 copper	6	5	1	—	—
5422 aluminum	23	17	6	0	—
5429 smelted prod. nec	367	6	361	—	0
5480 fab. metal products	449	369	79	1	0
Subtotal primary wood products	57	54	3	0	—
5540 primary wood prod.	57	54	3	0	—
Total food and farm products	4,163	1,229	2,917	8	10
Subtotal fish	57	24	32	0	1
6134 fish (not shellfish)	37	13	24	0	1
6136 shellfish	19	11	8	—	1
Subtotal grain	306	67	239	0	0
6241 wheat	1	0	1	—	—
6344 corn	36	0	36	—	—
6442 rice	268	66	202	0	0
6443 barley & rye	1	—	1	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	56	11	45	0	0
6521 peanuts	4	1	2	—	—
6522 soybeans	36	5	31	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	16	4	12	0	0
Subtotal vegetable products	397	141	253	2	0
6653 vegetable oils	40	30	10	0	—
6654 vegetables & prod.	357	111	244	2	0
Subtotal processed grain and animal feed	323	31	291	0	—
6746 wheat flour	4	2	2	—	—
6747 grain mill products	62	23	39	0	—
6781 hay & fodder	171	1	170	—	—
6782 animal feed, prep.	87	6	81	—	—
Subtotal other agricultural products	3,026	955	2,056	6	8
6811 meat, fresh, frozen	289	48	240	—	—
6817 meat, prepared	17	2	16	—	—
6822 dairy products	78	6	72	0	—
6835 fish, prepared	13	12	1	0	—
6838 tallow, animal oils	3	0	3	—	—
6839 animals & prod. nec	183	5	178	—	—
6856 bananas & plantains	3	3	0	0	—
6857 fruit & nuts nec	561	52	507	0	1
6858 fruit juices	213	148	64	1	0
6861 sugar	1	1	0	—	—
6865 molasses	30	30	0	—	—
6871 coffee	82	81	1	0	—
6872 cocoa beans	13	12	0	—	—
6885 alcoholic beverages	764	385	372	2	5
6888 water & ice	117	38	78	1	—
6889 food products nec	396	115	279	1	0
6891 tobacco & products	48	2	46	—	—
6893 cotton	191	0	189	—	2
6894 natural fibers nec	2	2	1	—	—
6899 farm products nec	23	13	9	—	0
Total all manufactured equipment, machinery and products	2,410	2,081	324	5	1
7110 machinery (not elec)	216	151	64	1	0
7120 electrical machinery	381	333	48	0	—
7210 vehicles & parts	383	328	54	0	0
7220 aircraft & parts	2	1	1	0	—
7230 ships & boats	2	1	1	—	0
7300 ordnance & access.	2	2	0	—	—
7400 manufac. wood prod.	65	49	16	0	0
7500 textile products	234	212	22	0	0
7600 rubber & plastic pr.	246	198	47	1	0
7900 manufac. prod. nec	879	805	71	2	0
Total unknown or not elsewhere classified	273	162	109	1	1
9900 unknown or nec	273	162	109	1	1

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,817	421	1,125	1,229	42
Total petroleum and petroleum products	676	146	4	526	0
Subtotal petroleum products	676	146	4	526	0
2330 distillate fuel oil	0	—	—	0	0
2340 residual fuel oil	526	—	—	526	—

OAKLAND HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
2350 lube oil & greases	3	0	3	—	—
2429 naphtha & solvents	146	146	—	—	—
2990 petro. products nec	2	0	2	—	—
Total chemicals and related products	26	6	20	—	0
Subtotal fertilizers	13	4	9	—	—
3190 fert. & mixes nec	13	4	9	—	—
Subtotal other chemicals and related products	13	2	11	—	0
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
3282 pigments & paints	2	0	2	—	0
3285 perfumes & cleansers	4	0	4	—	—
3291 pesticides	0	—	0	—	—
3299 chem. products nec	6	2	4	—	—
Total crude materials, inedible except fuels	713	9	8	696	0
Subtotal forest products, wood and chips	14	7	7	—	0
4189 lumber	12	6	5	—	0
4190 forest products nec	2	1	1	—	—
Subtotal soil, sand, gravel, rock and stone	696	0	—	696	—
4331 sand & gravel	696	—	—	696	—
4338 soil & fill dirt	0	0	—	—	—
Subtotal iron ore and scrap	1	1	0	—	—
4420 iron & steel scrap	1	1	0	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
Subtotal other non-metal. min.	2	1	1	—	—
4900 non-metal. min. nec	2	1	1	—	—
Total primary manufactured goods	36	9	20	7	0
Subtotal paper products	8	2	6	—	—
5190 paper products nec	8	2	6	—	—
Subtotal lime, cement and glass	11	4	0	6	0
5220 cement & concrete	0	—	—	—	0
5290 misc. mineral prod.	11	4	0	6	0
Subtotal primary iron and steel products	5	0	5	0	0
5360 i&s bars & shapes	0	—	—	0	0
5370 i&s pipe & tube	5	0	5	—	—
Subtotal primary non-ferrous metal products	12	3	8	1	0
5480 fab. metal products	12	3	8	1	0
Subtotal primary wood products	0	0	0	—	—
5540 primary wood prod.	0	0	0	—	—
Total food and farm products	563	88	434	—	41
Subtotal grain	39	0	39	—	—
6442 rice	39	0	39	—	—
Subtotal vegetable products	35	1	34	—	—
6654 vegetables & prod.	35	1	34	—	—
Subtotal processed grain and animal feed	8	0	7	—	—
6746 wheat flour	0	0	—	—	—
6747 grain mill products	0	—	0	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	7	0	7	—	—
Subtotal other agricultural products	482	86	354	—	41
6811 meat, fresh, frozen	36	0	36	—	—
6822 dairy products	23	0	23	—	—
6835 fish, prepared	0	0	—	—	—
6839 animals & prod. nec	8	6	3	—	—
6857 fruit & nuts nec	8	8	—	—	—
6858 fruit juices	17	17	—	—	—
6865 molasses	74	33	—	—	41
6871 coffee	3	1	2	—	—
6885 alcoholic beverages	30	0	30	—	—
6887 groceries	1	0	1	—	—
6889 food products nec	263	18	245	—	—
6891 tobacco & products	1	0	1	—	—
6899 farm products nec	17	2	15	—	—
Total all manufactured equipment, machinery and products	784	160	624	0	1
7110 machinery (not elec)	24	5	19	—	0
7120 electrical machinery	3	0	3	—	—
7210 vehicles & parts	145	39	106	—	—
7230 ships & boats	0	0	0	—	0
7400 manufac. wood prod.	71	28	43	—	0
7500 textile products	1	1	—	—	—
7600 rubber & plastic pr.	3	0	3	—	—
7900 manufac. prod. nec	537	87	450	0	1
Total waste and scrap nec	0	0	—	0	0
8900 waste and scrap nec	0	0	—	0	0
Total unknown or not elsewhere classified	18	3	15	—	—
9900 unknown or nec	18	3	15	—	—

*Includes 51,347 tons of foreign inbound in-transits; Includes 47,793 tons of foreign outbound in-transits;
Includes 126 tons of Canadian inbound in-transits; Includes 1,135 tons of Canadian outbound in-transits.

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 Point 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 Point 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	20,839	1998	19,020	2001	21,220	2004	24,744
1996	21,803	1999	22,356	2002	21,901		
1997	21,706	2000	19,388	2003	23,001		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	12,893	10,967	1,403	474	50
Total petroleum and petroleum products	11,025	10,205	693	76	50
Subtotal crude petroleum	8,813	8,737	—	76	—
2100 crude petroleum	8,813	8,737	—	76	—
Subtotal petroleum products	2,211	1,468	693	—	50
2211 gasoline	297	168	84	—	46
2221 kerosene	43	43	—	—	—
2330 distillate fuel oil	667	338	329	—	—
2340 residual fuel oil	849	849	—	—	—
2410 petro. jelly & waxes	69	69	—	—	—
2429 naphtha & solvents	4	—	—	—	4
2540 petroleum coke	281	—	281	—	—
Total chemicals and related products	603	111	329	163	—
Subtotal other chemicals and related products	603	111	329	163	—
3211 acyclic hydrocarbons	218	—	63	155	—
3212 benzene & toluene	39	39	—	—	—
3220 alcohols	13	13	—	—	—
3230 carboxylic acids	18	17	0	—	—
3250 organo - inorg. comp.	3	3	—	—	—
3274 sodium hydroxide	46	38	—	9	—
3275 inorg. elem., oxides, & halogen salts	264	0	264	—	—
3285 perfumes & cleansers	1	—	1	—	—
3286 plastics	1	—	1	—	—
3299 chem. products nec	1	1	—	—	—
Total crude materials, inedible except fuels	898	343	321	234	—
Subtotal soil, sand, gravel, rock and stone	473	239	—	234	—
4323 gypsum	239	239	—	—	—
4331 sand & gravel	234	—	—	234	—
Subtotal iron ore and scrap	271	—	271	—	—
4420 iron & steel scrap	271	—	271	—	—
Subtotal non-ferrous ores and scrap	138	104	35	—	—
4650 aluminum ore	104	104	—	—	—
4670 manganese ore	25	—	25	—	—
4690 non-ferrous ores nec	9	—	9	—	—
Subtotal sulphur, clay and salt	16	—	16	—	—
4782 clay & refrac. mat.	16	—	16	—	—
Total primary manufactured goods	53	13	40	—	—
Subtotal primary iron and steel products	13	13	—	—	—
5360 i&s bars & shapes	13	13	—	—	—
Subtotal primary non-ferrous metal products	40	—	40	—	—
5429 smelted prod. nec	40	—	40	—	—
Total food and farm products	152	133	19	—	—
Subtotal grain	0	0	—	—	—
6442 rice	0	0	—	—	—
Subtotal vegetable products	134	118	16	—	—
6653 vegetable oils	134	118	16	—	—
Subtotal processed grain and animal feed	1	—	1	—	—
6782 animal feed, prep.	1	—	1	—	—
Subtotal other agricultural products	17	14	3	—	—
6838 tallow, animal oils	2	—	2	—	—
6889 food products nec	15	14	1	—	—

RICHMOND HARBOR, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total all manufactured equipment, machinery and products	161	161	0	---	---
7110 machinery (not elec)	0	0	---	---	---
7120 electrical machinery	0	0	---	---	---
7210 vehicles & parts	114	114	0	---	---
7400 manufac. wood prod.	1	1	---	---	---
7900 manufac. prod. nec	46	46	---	---	---
Total unknown or not elsewhere classified	1	1	---	---	---
9900 unknown or nec	1	1	---	---	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	11,850	5,599	3,902	454	1,456	439
Total petroleum and petroleum products	11,238	5,541	3,684	347	1,227	439
Subtotal crude petroleum	4,048	4,048	---	---	---	---
2100 crude petroleum	4,048	4,048	---	---	---	---
Subtotal petroleum products	7,190	1,494	3,684	347	1,227	439
2211 gasoline	3,013	282	2,522	---	182	28
2221 kerosene	26	---	---	26	---	---
2330 distillate fuel oil	1,027	839	113	41	31	3
2340 residual fuel oil	2,386	366	438	224	1,010	348
2350 lube oil & greases	729	---	610	56	4	59
2429 naphtha & solvents	7	7	---	---	---	---
2990 petro. products nec	1	---	1	---	---	---
Total chemicals and related products	275	57	218	---	---	---
Subtotal other chemicals and related products	275	57	218	---	---	---
3211 acyclic hydrocarbons	53	---	53	---	---	---
3212 benzene & toluene	158	10	147	---	---	---
3220 alcohols	1	---	1	---	---	---
3274 sodium hydroxide	47	47	---	---	---	---
3297 chemical additives	16	---	16	---	---	---
Total crude materials, inedible except fuels	336	---	---	107	229	---
Subtotal forest products, wood and chips	0	---	---	0	---	---
4189 lumber	0	---	---	0	---	---
Subtotal soil, sand, gravel, rock and stone	336	---	---	107	229	---
4331 sand & gravel	336	---	---	107	229	---
Total primary manufactured goods	1	---	---	0	1	---
Subtotal lime, cement and glass	0	---	---	0	0	---
5290 misc. mineral prod.	0	---	---	0	0	---
Subtotal primary iron and steel products	0	---	---	---	0	---
5360 i&s bars & shapes	0	---	---	---	0	---
Total all manufactured equipment, machinery and products	0	---	---	0	---	---
7400 manufac. wood prod.	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 San Pablo 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	31,265	1998	20,198	2001	22,396	2004	25,023
1996	28,579	1999	18,612	2002	24,380		
1997	22,480	2000	19,877	2003	24,601		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through Upbound*	Downbnd*	Inbound	Outbound	Through Upbound	Downbnd
Total, all commodities	12,786	816	74	8,902	2,334	17	54	564	24
Total petroleum and petroleum products	7,508	811	31	5,111	1,278	14	40	209	15
Subtotal crude petroleum	5,384	720	---	4,539	7	---	---	118	---
2100 crude petroleum	5,384	720	---	4,539	7	---	---	118	---

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound	Downbnd
Subtotal petroleum products	2,125	91	31	572	1,271	14	40	91	15
2211 gasoline	549	—	—	399	—	14	31	91	15
2330 distillate fuel oil	504	—	31	55	418	—	—	—	—
2340 residual fuel oil	108	—	—	74	34	—	—	—	—
2410 petro. jelly & waxes	14	—	—	14	—	—	—	—	—
2429 naphtha & solvents	211	91	—	30	81	—	10	—	—
2540 petroleum coke	738	—	—	—	738	—	—	—	—
Total chemicals and related products	1,444	5	42	740	299	3	—	354	—
Subtotal fertilizers	428	—	—	355	—	—	—	73	—
3110 nitrogenous fert.	404	—	—	331	—	—	—	73	—
3130 potassic fert.	13	—	—	13	—	—	—	—	—
3190 fert. & mixes nec	12	—	—	12	—	—	—	—	—
Subtotal other chemicals and related products	1,015	5	42	385	299	3	—	281	—
3211 acyclic hydrocarbons	40	—	—	—	5	3	—	32	—
3212 benzene & toluene	5	5	—	—	—	—	—	—	—
3220 alcohols	132	—	—	132	—	—	—	—	—
3240 nitrogen func. comp.	0	—	—	0	—	—	—	—	—
3273 ammonia	295	—	—	66	—	—	—	230	—
3274 sodium hydroxide	44	—	—	24	—	—	—	20	—
3275 inorg. elem., oxides, & halogen salts	337	—	42	1	293	—	—	—	—
3276 metallic salts	68	—	—	68	—	—	—	—	—
3284 medicines	1	—	—	1	—	—	—	—	—
3285 perfumes & cleansers	41	—	—	41	0	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—	—
3292 starches, gluten, glue	38	—	—	38	—	—	—	—	—
3299 chem. products nec	13	—	—	13	—	—	—	—	—
Total crude materials, inedible except fuels	625	—	—	236	368	—	14	—	7
Subtotal forest products, wood and chips	112	—	—	21	91	—	—	—	—
4161 wood chips	91	—	—	—	91	—	—	—	—
4170 wood in the rough	4	—	—	4	—	—	—	—	—
4189 lumber	16	—	—	16	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	215	—	—	215	—	—	—	—	—
4310 building stone	0	—	—	0	—	—	—	—	—
4323 gypsum	209	—	—	209	—	—	—	—	—
4331 sand & gravel	6	—	—	6	—	—	—	—	—
Subtotal iron ore and scrap	27	—	—	—	27	—	—	—	—
4420 iron & steel scrap	27	—	—	—	27	—	—	—	—
Subtotal sulphur, clay and salt	251	—	—	—	251	—	—	—	—
4741 sulphur, (dry)	251	—	—	—	251	—	—	—	—
Subtotal other non-metal. min.	21	—	—	—	—	—	14	—	7
4900 non-metal. min. nec	21	—	—	—	—	—	14	—	7
Total primary manufactured goods	2,087	—	—	2,051	33	—	—	—	3
Subtotal paper products	0	—	—	0	—	—	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—	—
5190 paper products nec	0	—	—	0	—	—	—	—	—
Subtotal lime, cement and glass	1,240	—	—	1,237	—	—	—	—	3
5220 cement & concrete	1,235	—	—	1,235	—	—	—	—	—
5240 glass & glass prod.	1	—	—	1	—	—	—	—	—
5290 misc. mineral prod.	3	—	—	0	—	—	—	—	3
Subtotal primary iron and steel products	229	—	—	229	—	—	—	—	—
5320 i&s primary forms	1	—	—	1	—	—	—	—	—
5330 i&s plates & sheets	155	—	—	155	—	—	—	—	—
5360 i&s bars & shapes	54	—	—	54	—	—	—	—	—
5370 i&s pipe & tube	19	—	—	19	—	—	—	—	—
5390 primary i&s nec	0	—	—	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	587	—	—	554	33	—	—	—	—
5429 smelted prod. nec	34	—	—	0	33	—	—	—	—
5480 fab. metal products	554	—	—	554	—	—	—	—	—
Subtotal primary wood products	31	—	—	31	—	—	—	—	—
5540 primary wood prod.	31	—	—	31	—	—	—	—	—
Total food and farm products	941	—	—	586	354	—	—	—	—
Subtotal grain	362	—	—	18	345	—	—	—	—
6241 wheat	46	—	—	—	46	—	—	—	—
6442 rice	317	—	—	18	299	—	—	—	—

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound	Downbnd
Subtotal vegetable products	22	—	—	15	7	—	—	—	—
6653 vegetable oils	22	—	—	15	7	—	—	—	—
6654 vegetables & prod.	0	—	—	0	—	—	—	—	—
Subtotal processed grain and animal feed	1	—	—	0	1	—	—	—	—
6747 grain mill products	0	—	—	0	—	—	—	—	—
6782 animal feed, prep.	1	—	—	—	1	—	—	—	—
Subtotal other agricultural products	555	—	—	553	2	—	—	—	—
6838 tallow, animal oils	2	—	—	—	2	—	—	—	—
6861 sugar	372	—	—	372	—	—	—	—	—
6865 molasses	155	—	—	155	—	—	—	—	—
6871 coffee	25	—	—	25	—	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—	—	—
6888 water & ice	1	—	—	1	—	—	—	—	—
6889 food products nec	0	—	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	176	—	—	173	1	—	—	1	—
7110 machinery (not elec)	13	—	—	12	1	—	—	—	—
7120 electrical machinery	3	—	—	1	—	—	—	1	—
7210 vehicles & parts	122	—	—	122	—	—	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—	—
7500 textile products	0	—	—	0	0	—	—	—	—
7600 rubber & plastic pr.	3	—	—	3	1	—	—	—	—
7900 manufac. prod. nec	34	—	—	34	0	—	—	—	—
Total unknown or not elsewhere classified	5	—	—	5	—	—	—	—	—
9900 unknown or nec	5	—	—	5	—	—	—	—	—
Ton-miles Foreign & Canadian (x1000)	127,855	8,161	739	89,019	23,336	175	544	5,640	242

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	10,257	288	702	7,403	1,864
Total petroleum and petroleum products	9,915	282	693	7,141	1,799
Subtotal crude petroleum	6,305	—	—	6,305	—
2100 crude petroleum	6,305	—	—	6,305	—
Subtotal petroleum products	3,610	282	693	836	1,799
2211 gasoline	2,077	187	278	306	1,306
2330 distillate fuel oil	800	—	197	339	264
2340 residual fuel oil	471	22	175	102	172
2350 lube oil & greases	76	—	44	21	11
2429 naphtha & solvents	157	44	—	68	45
2990 petro. products nec	28	28	—	—	—
Total chemicals and related products	136	7	9	55	65
Subtotal other chemicals and related products	136	7	9	55	65
3212 benzene & toluene	7	7	—	—	—
3220 alcohols	67	—	9	—	58
3274 sodium hydroxide	20	—	—	20	—
3297 chemical additives	42	—	—	35	7
Total primary manufactured goods	1	—	—	1	—
Subtotal primary non-ferrous metal products	1	—	—	1	—
5480 fab. metal products	1	—	—	1	—
Total food and farm products	206	—	—	206	—
Subtotal other agricultural products	206	—	—	206	—
6861 sugar	206	—	—	206	—
Ton-miles (x1000) Coastwise	102,575	2,882	7,021	74,033	18,639

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,980	188	33	117	208	983	451
Total petroleum and petroleum products	1,171	188	33	117	208	441	185

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal crude petroleum	189	178	—	—	—	11	—
2100 crude petroleum	189	178	—	—	—	11	—
Subtotal petroleum products	982	9	33	117	208	430	185
2211 gasoline	221	—	23	16	—	182	—
2221 kerosene	26	—	—	—	—	—	26
2330 distillate fuel oil	104	9	6	26	33	22	8
2340 residual fuel oil	571	—	3	75	119	223	151
2350 lube oil & greases	59	—	—	—	56	4	—
Total crude materials, inedible except fuels	722	—	—	—	—	495	227
Subtotal soil, sand, gravel, rock and stone	693	—	—	—	—	465	227
4331 sand & gravel	693	—	—	—	—	465	227
Subtotal marine shells	29	—	—	—	—	29	—
4515 marine shells	29	—	—	—	—	29	—
Total primary manufactured goods	41	—	—	—	—	2	40
Subtotal lime, cement and glass	37	—	—	—	—	2	35
5290 misc. mineral prod.	37	—	—	—	—	2	35
Subtotal primary non-ferrous metal products	4	—	—	—	—	—	4
5480 fab. metal products	4	—	—	—	—	—	4
Total food and farm products	46	—	—	—	—	46	—
Subtotal other agricultural products	46	—	—	—	—	46	—
6865 molasses	46	—	—	—	—	46	—
Ton-miles (x1000)	16,669	1,876	0	228	2,078	9,700	2,787
Internal							
Tons All Traffic (x1000)	25,023						
Ton-miles All Traffic (x1000)	247,099						
Total Trip-ton-miles Internal and Intraport (x1000)	71,504						

*Includes 5,106 tons of foreign upbound through in-transits; Includes 94,370 tons of foreign downbound through in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	26,931	1998	19,539	2001	20,203	2004	22,912
1996	24,841	1999	17,388	2002	21,948		
1997	20,421	2000	18,435	2003	22,458		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound	Outbound	Through		Inbound	Outbound	Through Upbound
				Upbound*	Downbnd*			
Total, all commodities	11,824	5,720	673	3,182	1,660	241	24	323
Total petroleum and petroleum products	6,612	5,009	460	102	818	209	15	—
Subtotal crude petroleum	4,663	4,452	7	87	—	118	—	—
2100 crude petroleum	4,663	4,452	7	87	—	118	—	—
Subtotal petroleum products	1,948	557	453	14	818	91	15	—
2211 gasoline	504	399	—	—	—	91	15	—
2330 distillate fuel oil	472	55	301	—	117	—	—	—
2340 residual fuel oil	108	74	34	—	—	—	—	—
2410 petro. jelly & waxes	14	—	—	14	—	—	—	—
2429 naphtha & solvents	111	30	33	—	47	—	—	—
2540 petroleum coke	738	—	85	—	653	—	—	—
Total chemicals and related products	1,393	155	213	585	85	32	—	323
Subtotal fertilizers	428	—	—	355	—	—	—	73
3110 nitrogenous fert.	404	—	—	331	—	—	—	73
3130 potassic fert.	13	—	—	13	—	—	—	—
3190 fert. & mixes nec	12	—	—	12	—	—	—	—
Subtotal other chemicals and related products	965	155	213	230	85	32	—	250
3211 acyclic hydrocarbons	37	—	2	—	3	32	—	—
3220 alcohols	132	114	—	18	—	—	—	—
3240 nitrogen func. comp.	0	—	—	0	—	—	—	—
3273 ammonia	295	—	—	66	—	—	—	230
3274 sodium hydroxide	44	—	—	24	—	—	—	20
3275 inorg. elem., oxides, & halogen salts	294	—	211	1	82	—	—	—
3276 metallic salts	68	—	—	68	—	—	—	—
3284 medicines	1	—	—	1	—	—	—	—
3285 perfumes & cleansers	41	41	—	—	0	—	—	—

CARQUINEZ STRAIT, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound	Outbound	Through Upbound*	Downbnd*	Inbound	Outbound	Through Upbound
3286 plastics	0	—	—	0	—	—	—	—
3292 starches, gluten, glue	38	—	—	38	—	—	—	—
3299 chem. products nec	13	—	—	13	—	—	—	—
Total crude materials, inedible except fuels	611	—	—	236	368	—	7	—
Subtotal forest products, wood and chips	112	—	—	21	91	—	—	—
4161 wood chips	91	—	—	—	91	—	—	—
4170 wood in the rough	4	—	—	4	—	—	—	—
4189 lumber	16	—	—	16	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	215	—	—	215	—	—	—	—
4310 building stone	0	—	—	0	—	—	—	—
4323 gypsum	209	—	—	209	—	—	—	—
4331 sand & gravel	6	—	—	6	—	—	—	—
Subtotal iron ore and scrap	27	—	—	—	27	—	—	—
4420 iron & steel scrap	27	—	—	—	27	—	—	—
Subtotal sulphur, clay and salt	251	—	—	—	251	—	—	—
4741 sulphur, (dry)	251	—	—	—	251	—	—	—
Subtotal other non-metal. min.	7	—	—	—	—	7	—	—
4900 non-metal. min. nec	7	—	—	—	—	7	—	—
Total primary manufactured goods	2,087	—	—	2,051	33	—	3	—
Subtotal paper products	0	—	—	0	—	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—
5190 paper products nec	0	—	—	0	—	—	—	—
Subtotal lime, cement and glass	1,240	—	—	1,237	—	—	3	—
5220 cement & concrete	1,235	—	—	1,235	—	—	—	—
5240 glass & glass prod.	1	—	—	1	—	—	—	—
5290 misc. mineral prod.	3	—	—	0	—	—	3	—
Subtotal primary iron and steel products	229	—	—	229	—	—	—	—
5320 i&s primary forms	1	—	—	1	—	—	—	—
5330 i&s plates & sheets	155	—	—	155	—	—	—	—
5360 i&s bars & shapes	54	—	—	54	—	—	—	—
5370 i&s pipe & tube	19	—	—	19	—	—	—	—
5390 primary i&s nec	0	—	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	587	—	—	554	33	—	—	—
5429 smelted prod. nec	34	—	—	0	33	—	—	—
5480 fab. metal products	554	—	—	554	—	—	—	—
Subtotal primary wood products	31	—	—	31	—	—	—	—
5540 primary wood prod.	31	—	—	31	—	—	—	—
Total food and farm products	941	397	—	190	354	—	—	—
Subtotal grain	362	—	—	18	345	—	—	—
6241 wheat	46	—	—	—	46	—	—	—
6442 rice	317	—	—	18	299	—	—	—
Subtotal vegetable products	22	—	—	15	7	—	—	—
6653 vegetable oils	22	—	—	15	7	—	—	—
6654 vegetables & prod.	0	—	—	0	—	—	—	—
Subtotal processed grain and animal feed	1	—	—	0	1	—	—	—
6747 grain mill products	0	—	—	0	—	—	—	—
6782 animal feed, prep.	1	—	—	—	1	—	—	—
Subtotal other agricultural products	555	397	—	157	2	—	—	—
6838 tallow, animal oils	2	—	—	—	2	—	—	—
6861 sugar	372	372	—	—	—	—	—	—
6865 molasses	155	—	—	155	—	—	—	—
6871 coffee	25	25	—	—	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—	—
6888 water & ice	1	—	—	1	—	—	—	—
6889 food products nec	0	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	176	155	—	18	1	1	—	—
7110 machinery (not elec)	13	—	—	12	1	—	—	—
7120 electrical machinery	3	—	—	1	—	1	—	—
7210 vehicles & parts	122	122	—	—	—	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—
7500 textile products	0	—	—	0	0	—	—	—
7600 rubber & plastic pr.	3	—	—	3	1	—	—	—
7900 manufac. prod. nec	34	32	—	2	0	—	—	—
Total unknown or not elsewhere classified	5	5	—	0	—	—	—	—
9900 unknown or nec	5	5	—	0	—	—	—	—
Ton-miles (x1000) Foreign & Canadian	82,766	40,042	4,713	22,271	11,622	1,690	169	2,258

CARQUINEZ STRAIT, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	9,267	6,556	1,211	848	652
Total petroleum and petroleum products	8,940	6,313	1,146	828	652
Subtotal crude petroleum	6,305	5,864	—	441	—
2100 crude petroleum	6,305	5,864	—	441	—
Subtotal petroleum products	2,635	450	1,146	387	652
2211 gasoline	1,613	227	835	80	472
2330 distillate fuel oil	604	142	180	198	85
2340 residual fuel oil	274	27	90	75	83
2350 lube oil & greases	32	—	11	21	—
2429 naphtha & solvents	113	55	31	13	14
Total chemicals and related products	120	35	65	20	—
Subtotal other chemicals and related products	120	35	65	20	—
3220 alcohols	58	—	58	—	—
3274 sodium hydroxide	20	—	—	20	—
3297 chemical additives	42	35	7	—	—
Total primary manufactured goods	1	1	—	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	—
5480 fab. metal products	1	1	—	—	—
Total food and farm products	206	206	—	—	—
Subtotal other agricultural products	206	206	—	—	—
6861 sugar	206	206	—	—	—
Ton-miles (x1000)	62,424	44,645	7,277	5,934	4,567
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,821	224	106	20	110	838	449	59	16
Total petroleum and petroleum products	977	224	106	20	110	334	108	59	16
Subtotal crude petroleum	18	11	7	—	—	—	—	—	—
2100 crude petroleum	18	11	7	—	—	—	—	—	—
Subtotal petroleum products	959	213	99	20	110	334	108	59	16
2211 gasoline	349	138	66	10	23	60	—	37	16
2221 kerosene	26	—	—	—	26	—	—	—	—
2330 distillate fuel oil	118	19	33	9	14	29	—	14	—
2340 residual fuel oil	462	56	—	1	47	242	108	9	—
2350 lube oil & greases	4	—	—	—	—	4	—	—	—
Total crude materials, inedible except fuels	798	—	—	—	—	457	341	—	—
Subtotal soil, sand, gravel, rock and stone	779	—	—	—	—	438	341	—	—
4331 sand & gravel	779	—	—	—	—	438	341	—	—
Subtotal marine shells	19	—	—	—	—	19	—	—	—
4515 marine shells	19	—	—	—	—	19	—	—	—
Total primary manufactured goods	0	—	—	—	—	0	—	—	—
Subtotal lime, cement and glass	0	—	—	—	—	0	—	—	—
5290 misc. mineral prod.	0	—	—	—	—	0	—	—	—
Total food and farm products	46	—	—	—	—	46	—	—	—
Subtotal other agricultural products	46	—	—	—	—	46	—	—	—
6865 molasses	46	—	—	—	—	46	—	—	—
Ton-miles Internal (x1000)	11,289	1,066	348	62	593	5,863	3,140	122	95
Tons All Traffic (x1000)									
Ton-miles All Traffic (x1000)									
Total Trip-ton-miles Internal and Intraport (x1000)									

*Includes 5,106 tons of foreign upbound through in-transits; Includes 94,370 tons of foreign downbound through in-transits.

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 feet to mouth of New York Slough, 35.0 feet 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	7,012	1998	6,644	2001	6,419	2004	8,169
1996	7,407	1999	5,728	2002	8,469		
1997	6,752	2000	6,515	2003	8,155		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign				Canadian
		Inbound	Outbound	Through		Through
				Upbound*	Downbnd*	Upbound
Total, all commodities	5,165	87	205	3,094	1,456	323
Total petroleum and petroleum products	919	87	123	14	695	---
Subtotal crude petroleum	87	87	---	---	---	---
2100 crude petroleum	87	87	---	---	---	---
Subtotal petroleum products	832	---	123	14	695	---
2330 distillate fuel oil	117	---	115	---	1	---
2410 petro. jelly & waxes	14	---	---	14	---	---
2429 naphtha & solvents	47	---	7	---	40	---
2540 petroleum coke	653	---	---	---	653	---
Total chemicals and related products	993	---	82	585	3	323
Subtotal fertilizers	428	---	---	355	---	73
3110 nitrogenous fert.	404	---	---	331	---	73
3130 potassic fert.	13	---	---	13	---	---
3190 fert. & mixes nec	12	---	---	12	---	---
Subtotal other chemicals and related products	565	---	82	230	3	250
3211 acyclic hydrocarbons	3	---	---	---	3	---
3220 alcohols	18	---	---	18	---	---
3240 nitrogen func. comp.	0	---	---	0	---	---
3273 ammonia	295	---	---	66	---	230
3274 sodium hydroxide	44	---	---	24	---	20
3275 inorg. elem., oxides, & halogen salts	83	---	82	1	---	---
3276 metallic salts	68	---	---	68	---	---
3284 medicines	1	---	---	1	---	---
3285 perfumes & cleansers	0	---	---	---	0	---
3286 plastics	0	---	---	0	---	---
3292 starches, gluten, glue	38	---	---	38	---	---
3299 chem. products nec	13	---	---	13	---	---
Total crude materials, inedible except fuels	604	---	---	236	368	---
Subtotal forest products, wood and chips	112	---	---	21	91	---
4161 wood chips	91	---	---	---	91	---
4170 wood in the rough	4	---	---	4	---	---
4189 lumber	16	---	---	16	---	---
Subtotal soil, sand, gravel, rock and stone	215	---	---	215	---	---
4310 building stone	0	---	---	0	---	---
4323 gypsum	209	---	---	209	---	---
4331 sand & gravel	6	---	---	6	---	---
Subtotal iron ore and scrap	27	---	---	---	27	---
4420 iron & steel scrap	27	---	---	---	27	---
Subtotal sulphur, clay and salt	251	---	---	---	251	---
4741 sulphur, (dry)	251	---	---	---	251	---
Total primary manufactured goods	2,084	---	---	2,051	33	---
Subtotal paper products	0	---	---	0	---	---
5120 paper & paperboard	0	---	---	0	---	---
5190 paper products nec	0	---	---	0	---	---
Subtotal lime, cement and glass	1,237	---	---	1,237	---	---
5220 cement & concrete	1,235	---	---	1,235	---	---
5240 glass & glass prod.	1	---	---	1	---	---
5290 misc. mineral prod.	0	---	---	0	---	---
Subtotal primary iron and steel products	229	---	---	229	---	---
5320 i&s primary forms	1	---	---	1	---	---
5330 i&s plates & sheets	155	---	---	155	---	---
5360 i&s bars & shapes	54	---	---	54	---	---
5370 i&s pipe & tube	19	---	---	19	---	---
5390 primary i&s nec	0	---	---	0	---	---
Subtotal primary non-ferrous metal products	587	---	---	554	33	---
5429 smelted prod. nec	34	---	---	0	33	---
5480 fab. metal products	554	---	---	554	---	---
Subtotal primary wood products	31	---	---	31	---	---
5540 primary wood prod.	31	---	---	31	---	---
Total food and farm products	544	---	---	190	354	---
Subtotal grain	362	---	---	18	345	---
6241 wheat	46	---	---	---	46	---
6442 rice	317	---	---	18	299	---
Subtotal vegetable products	22	---	---	15	7	---
6653 vegetable oils	22	---	---	15	7	---
6654 vegetables & prod.	0	---	---	0	---	---

SUJUN BAY CHANNEL, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian
		Inbound	Outbound	Through		Through
				Upbound*	Downbnd*	Upbound
Subtotal processed grain and animal feed	1	---	---	0	1	---
6747 grain mill products	0	---	---	0	---	---
6782 animal feed, prep.	1	---	---	---	1	---
Subtotal other agricultural products	158	---	---	157	2	---
6838 tallow, animal oils	2	---	---	---	2	---
6865 molasses	155	---	---	155	---	---
6885 alcoholic beverages	0	---	---	0	---	---
6888 water & ice	1	---	---	1	---	---
6889 food products nec	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	20	---	---	18	1	---
7110 machinery (not elec)	13	---	---	12	1	---
7120 electrical machinery	1	---	---	1	---	---
7400 manufac. wood prod.	0	---	---	0	---	---
7500 textile products	0	---	---	0	0	---
7600 rubber & plastic pr.	3	---	---	3	1	---
7900 manufac. prod. nec	2	---	---	2	0	---
Total unknown or not elsewhere classified	0	---	---	0	---	---
9900 unknown or nec	0	---	---	0	---	---
Ton-miles (x1000)	73,671	175	409	46,413	21,836	4,839
Foreign & Canadian						

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	1,500	828	652	20
Total petroleum and petroleum products	1,480	828	652	---
Subtotal crude petroleum	441	441	---	---
2100 crude petroleum	441	441	---	---
Subtotal petroleum products	1,039	387	652	---
2211 gasoline	551	80	472	---
2330 distillate fuel oil	282	198	85	---
2340 residual fuel oil	158	75	83	---
2350 lube oil & greases	21	21	---	---
2429 naphtha & solvents	27	13	14	---
Total chemicals and related products	20	---	---	20
Subtotal other chemicals and related products	20	---	---	20
3274 sodium hydroxide	20	---	---	20
Ton-miles (x1000)	2,942	1,516	1,130	296
Coastwise				

Commodity	Total	Internal						
		Inbound		Outbound		Through		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	1,504	570	23	551	288	3	7	62
Total petroleum and petroleum products	582	354	---	213	---	---	7	7
Subtotal crude petroleum	7	---	---	7	---	---	---	---
2100 crude petroleum	7	---	---	7	---	---	---	---
Subtotal petroleum products	575	354	---	206	---	---	7	7
2211 gasoline	143	69	---	66	---	---	---	7
2330 distillate fuel oil	70	38	---	33	---	---	---	---
2340 residual fuel oil	358	243	---	108	---	---	7	---
2350 lube oil & greases	4	4	---	---	---	---	---	---
Total crude materials, inedible except fuels	876	216	23	338	241	3	---	55
Subtotal soil, sand, gravel, rock and stone	857	216	23	338	222	3	---	55
4331 sand & gravel	857	216	23	338	222	3	---	55
Subtotal marine shells	19	---	---	---	19	---	---	---
4515 marine shells	19	---	---	---	19	---	---	---
Total primary manufactured goods	0	---	---	---	0	---	---	---
Subtotal lime, cement and glass	0	---	---	---	0	---	---	---
5290 misc. mineral prod.	0	---	---	---	0	---	---	---
Total food and farm products	46	---	---	---	46	---	---	---
Subtotal other agricultural products	46	---	---	---	46	---	---	---
6865 molasses	46	---	---	---	46	---	---	---

SUISUN BAY CHANNEL, CA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Intra	
						Upbound	Downbnd	
Ton-miles (x1000)	8,583	406	151	3,099	4,320	46	7	555
Internal								
Tons All Traffic (x1000)	8,169							
Ton-miles All Traffic (x1000)	85,197							
Total Trip-ton-miles Internal and Intraport (x1000)	56,729							

*Includes 5,106 tons of foreign upbound through in-transits; Includes 94,370 tons of foreign downbound through in-transits.

PETALUMA RIVER, CA

Section Included: From across the flats in San Pablo Bay to the mouth of the Petaluma River a distance of 5.3 miles with a controlling depth of 7.0 feet. from the mouth of the river to Western Ave. a distance of 13 miles with a controlling depth of 8.0 feet and 270 feet above Western Ave. A controlling depth of 4.0 feet. Project Depth is 8.0 feet, except for 200 feet above Western Ave. which is 4.0 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	196	1998	280	2001	322	2004	292
1996	208	1999	326	2002	323		
1997	216	2000	325	2003	292		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	292	257	35
Total crude materials, inedible except fuels	256	256	---
Subtotal soil, sand, gravel, rock and stone	246	246	---
4331 sand & gravel	246	246	---
Subtotal marine shells	10	10	---
4515 marine shells	10	10	---
Total primary manufactured goods	36	1	35
Subtotal lime, cement and glass	36	1	35
5290 misc. mineral prod.	36	1	35
Ton-miles (x1000)	2,768	2,382	386
Tons All Traffic (x1000)	292		
Ton-miles All Traffic (x1000)	2,768		
Total Trip-ton-miles Internal and Intraport (x1000)	9,188		

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,220	1998	1,072	2001	950	2004	1,010
1996	1,197	1999	1,302	2002	920		
1997	1,175	2000	1,063	2003	1,042		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound*	Inbound	Total	Coastwise	
					Receipts	Shipments	
Total, all commodities	1,010	3	197	191	619	576	42
Total petroleum and petroleum products	253	---	---	---	253	253	---
Subtotal petroleum products	253	---	---	---	253	253	---
2211 gasoline	253	---	---	---	253	253	---
Total chemicals and related products	3	3	---	---	---	---	---
Subtotal other chemicals and related products	3	3	---	---	---	---	---
3286 plastics	3	3	---	---	---	---	---

HUMBOLDT HARBOR AND BAY, CA
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound*	Inbound	Total	Coastwise	
					Receipts	Shipments	
Total crude materials, inedible except fuels	747	—	190	191	365	323	42
Subtotal forest products, wood and chips	557	—	—	191	365	323	42
4161 wood chips	42	—	—	—	42	—	42
4170 wood in the rough	510	—	—	187	323	323	—
4189 lumber	4	—	—	4	—	—	—
Subtotal pulp and waste paper	190	—	190	—	—	—	—
4225 pulp & waste paper	190	—	190	—	—	—	—
Total primary manufactured goods	7	—	7	—	—	—	—
Subtotal paper products	0	—	0	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—
Subtotal primary wood products	7	—	7	—	—	—	—
5540 primary wood prod.	7	—	7	—	—	—	—

*Includes 5,881 tons of foreign outbound in-transits.

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons
BERKELEY, CA	No Commerce Reported	
BODEGA BAY, CA	No Commerce Reported	
CRESCENT CITY HARBOR, CA	No Commerce Reported	
MONTEREY HARBOR, CA	No Commerce Reported	
MOSS LANDING HARBOR, CA	No Commerce Reported	
NAPA RIVER, CA	4331 sand & gravel	119
	Total Tons(x1000)	119
	Total Ton-miles(x1000)	1,194
	Total Trip-ton-miles Internal and Intraport (x1000)	4,038
NOYO RIVER, CA	No Commerce Reported	
PILLAR POINT HARBOR, CA	No Commerce Reported	
SAN LEANDRO MARINA, CA	4515 marine shells	29
	Total Tons(x1000)	29
SAN RAFAEL CREEK, CA	No Commerce Reported	
SANTA CRUZ HARBOR, CA	No Commerce Reported	
SUISUN CHANNEL, CA	No Commerce Reported	
Non-project		
OTHER SAN FRANCISCO BAY AREA PORTS, CA (NET)	2100 crude petroleum	199
	2330 distillate fuel oil	0
	2340 residual fuel oil	274
	3282 pigments & paints	0
	4331 sand & gravel	1,502
	4515 marine shells	29
	5220 cement & concrete	0
	5290 misc. mineral prod.	30
	5360 i&s bars & shapes	0
	5480 fab. metal products	5
	6865 molasses	5
	7110 machinery (not elec)	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	0
	Total Tons(x1000)	2,046
	Total Ton-miles(x1000)	2,046
	Total Trip-ton-miles Internal and Intraport (x1000)	32,462

HILO HARBOR, HAWAII IS., HI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,354	1998	1,630	2001	1,680	2004	1,850
1996	1,442	1999	1,701	2002	1,765		
1997	1,489	2000	1,651	2003	1,850		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound*	Outbound	Total	Coastwise	
				Receipts	Shipments	
Total, all commodities	1,850	74	4	1,772	1,216	555
Total coal	46	46	—	—	—	—
1100 coal & lignite	46	46	—	—	—	—
Total petroleum and petroleum products	331	3	—	329	320	9
Subtotal petroleum products	331	3	—	329	320	9
2211 gasoline	90	—	—	90	88	2
2330 distillate fuel oil	73	—	—	73	72	2
2340 residual fuel oil	104	—	—	104	104	—
2350 lube oil & greases	0	—	—	0	0	0
2410 petro. jelly & waxes	0	0	—	—	—	—
2429 naphtha & solvents	41	—	—	41	37	5
2640 liquid natural gas	23	3	—	20	20	—
2990 petro. products nec	0	—	—	0	0	—
Total chemicals and related products	21	2	0	19	8	12
Subtotal fertilizers	18	—	0	18	6	12
3190 fert. & mixes nec	18	—	0	18	6	12
Subtotal other chemicals and related products	3	2	—	1	1	0
3219 other hydrocarbons	0	0	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—
3272 sulphuric acid	0	0	—	—	—	—
3274 sodium hydroxide	0	0	—	—	—	—
3276 metallic salts	0	0	—	—	—	—
3281 radioactive material	0	0	—	—	—	—
3282 pigments & paints	1	0	—	1	1	—
3283 coloring mat. nec	0	0	—	—	—	—
3284 medicines	0	0	—	0	0	—
3285 perfumes & cleansers	0	0	—	0	0	—
3286 plastics	1	1	—	0	0	—
3291 pesticides	0	0	—	—	—	—
3292 starches, gluten, glue	0	0	—	—	—	—
3293 explosives	0	—	—	0	0	—
3299 chem. products nec	0	0	—	0	0	0
Total crude materials, inedible except fuels	57	13	1	44	36	7
Subtotal forest products, wood and chips	43	0	0	42	36	6
4110 rubber & gums	0	0	—	—	—	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	41	0	—	41	35	6
4190 forest products nec	1	0	—	1	1	—
Subtotal pulp and waste paper	1	—	1	—	—	—
4225 pulp & waste paper	1	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	12	12	—	0	0	—
4310 building stone	0	0	—	—	—	—
4331 sand & gravel	12	12	—	—	—	—
4338 soil & fill dirt	0	—	—	0	0	—
Subtotal iron ore and scrap	1	—	—	1	—	1
4420 iron & steel scrap	1	—	—	1	—	1
Subtotal other non-metal. min.	0	0	—	—	—	—
4900 non-metal. min. nec	0	0	—	—	—	—
Total primary manufactured goods	909	2	1	906	499	407
Subtotal paper products	12	0	—	12	10	2
5120 paper & paperboard	0	0	—	—	—	—
5190 paper products nec	12	0	—	12	10	2
Subtotal lime, cement and glass	26	1	—	26	26	0
5220 cement & concrete	24	—	—	24	24	—
5240 glass & glass prod.	0	0	—	0	0	—
5290 misc. mineral prod.	2	1	—	1	1	0
Subtotal primary iron and steel products	2	0	—	2	2	0
5360 i&s bars & shapes	1	0	—	1	1	0
5370 i&s pipe & tube	1	0	—	1	1	0
Subtotal primary non-ferrous metal products	868	1	1	866	461	405
5421 copper	0	0	—	—	—	—
5429 smelted prod. nec	1	0	1	—	—	—
5480 fab. metal products	867	1	—	866	461	405
Subtotal primary wood products	0	0	—	—	—	—
5540 primary wood prod.	0	0	—	—	—	—
Total food and farm products	169	2	3	164	119	45
Subtotal fish	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
6136 shellfish	0	0	—	—	—	—

HILO HARBOR, HAWAII IS., HI
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound*	Outbound	Total	Coastwise	
					Receipts	Shipments
Subtotal grain	2	0	---	2	2	---
6442 rice	2	0	---	2	2	---
Subtotal oilseeds	0	0	---	---	---	---
6522 soybeans	0	0	---	---	---	---
Subtotal vegetable products	4	0	---	4	2	2
6653 vegetable oils	0	0	---	---	---	---
6654 vegetables & prod.	4	0	---	4	2	2
Subtotal processed grain and animal feed	9	0	---	9	9	---
6747 grain mill products	0	0	---	0	0	---
6782 animal feed, prep.	9	---	---	9	9	---
Subtotal other agricultural products	154	1	3	149	106	43
6811 meat, fresh, frozen	2	---	---	2	2	0
6822 dairy products	0	0	---	---	---	---
6835 fish, prepared	0	0	---	---	---	---
6839 animals & prod. nec	3	0	---	3	0	3
6857 fruit & nuts nec	0	0	---	---	---	---
6858 fruit juices	0	0	0	---	---	---
6871 coffee	0	0	---	0	---	0
6885 alcoholic beverages	7	0	---	7	7	0
6888 water & ice	3	---	3	---	---	---
6889 food products nec	133	0	0	133	97	36
6899 farm products nec	4	---	---	4	0	4
Total all manufactured equipment, machinery and products	316	6	0	310	234	75
7110 machinery (not elec)	2	0	---	1	1	0
7120 electrical machinery	1	0	0	1	0	0
7210 vehicles & parts	142	0	0	141	103	38
7230 ships & boats	0	---	---	0	0	0
7400 manufac. wood prod.	15	0	---	14	12	3
7500 textile products	1	1	---	---	---	---
7600 rubber & plastic pr.	1	1	0	0	0	0
7900 manufac. prod. nec	154	2	0	152	118	34
Total waste and scrap nec	0	---	---	0	---	0
8900 waste and scrap nec	0	---	---	0	---	0
Total unknown or not elsewhere classified	1	1	0	0	0	---
9900 unknown or nec	1	1	0	0	0	---

*Includes 7,701 tons of foreign inbound in-transits.

KAWAIHAE HARBOR, HAWAII IS., 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	873	1998	886	2001	1,378	2004	2,277
1996	969	1999	1,090	2002	1,645		
1997	980	2000	1,310	2003	1,801		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	2,277	1,463	815
Total petroleum and petroleum products	19	9	10
Subtotal petroleum products	19	9	10
2211 gasoline	13	7	6
2330 distillate fuel oil	4	2	2
2350 lube oil & greases	0	0	0
2429 naphtha & solvents	2	---	2
2990 petro. products nec	0	0	---
Total chemicals and related products	12	9	3
Subtotal fertilizers	9	7	2
3190 fert. & mixes nec	9	7	2
Subtotal other chemicals and related products	2	2	0
3282 pigments & paints	1	1	0
3284 medicines	0	0	---
3285 perfumes & cleansers	0	0	0
3286 plastics	0	0	---
3299 chem. products nec	1	1	0

KAWAIHAE HARBOR, HAWAII IS., HI
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total crude materials, inedible except fuels	32	30	3
Subtotal forest products, wood and chips	31	30	2
4189 lumber	31	29	1
4190 forest products nec	1	1	0
Subtotal soil, sand, gravel, rock and stone	0	0	—
4338 soil & fill dirt	0	0	—
Subtotal iron ore and scrap	1	0	1
4420 iron & steel scrap	1	0	1
Total primary manufactured goods	1,610	1,021	589
Subtotal paper products	5	4	2
5190 paper products nec	5	4	2
Subtotal lime, cement and glass	64	64	0
5220 cement & concrete	58	58	—
5240 glass & glass prod.	0	0	0
5290 misc. mineral prod.	6	6	0
Subtotal primary iron and steel products	5	5	0
5360 i&s bars & shapes	1	1	0
5370 i&s pipe & tube	4	4	0
Subtotal primary non-ferrous metal products	1,536	949	587
5480 fab. metal products	1,536	949	587
Total food and farm products	280	138	141
Subtotal grain	2	2	—
6442 rice	2	2	—
Subtotal vegetable products	8	7	1
6654 vegetables & prod.	8	7	1
Subtotal processed grain and animal feed	7	7	—
6782 animal feed, prep.	7	7	—
Subtotal other agricultural products	262	122	140
6811 meat, fresh, frozen	5	5	0
6822 dairy products	0	—	0
6839 animals & prod. nec	7	4	4
6858 fruit juices	0	0	—
6871 coffee	0	0	0
6885 alcoholic beverages	15	15	0
6889 food products nec	230	97	134
6899 farm products nec	4	2	2
Total all manufactured equipment, machinery and products	324	255	69
7110 machinery (not elec)	2	1	0
7120 electrical machinery	1	1	0
7210 vehicles & parts	128	92	36
7230 ships & boats	0	0	0
7300 ordnance & access.	0	0	—
7400 manufac. wood prod.	29	25	4
7600 rubber & plastic pr.	0	0	0
7900 manufac. prod. nec	164	135	29
Total unknown or not elsewhere classified	0	0	—
9900 unknown or nec	0	0	—

KAHULUI HARBOR, MAUI, HI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	2,586	1998	2,851	2001	3,695	2004	3,901
1996	2,828	1999	3,513	2002	3,458		
1997	2,895	2000	3,477	2003	3,778		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
			Total	Coastwise	
		Inbound	Receipts	Shipments	
Total, all commodities	3,901	67	3,833	2,448	1,385
Total coal	56	56	—	—	—
1100 coal & lignite	56	56	—	—	—
Total petroleum and petroleum products	482	1	480	471	10
Subtotal petroleum products	482	1	480	471	10
2211 gasoline	125	—	125	116	9
2330 distillate fuel oil	241	—	241	240	1
2340 residual fuel oil	100	—	100	100	—
2350 lube oil & greases	2	—	2	2	0
2429 naphtha & solvents	1	—	1	1	—

KAHULUI HARBOR, MAUI, HI
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign Inbound	Domestic			
			Total	Coastwise		
				Receipts	Shipments	
2640 liquid natural gas	13	1	12	12	—	
2990 petro. products nec	0	—	0	0	0	
Total chemicals and related products	23	—	23	22	1	
Subtotal fertilizers	20	—	20	19	1	
3190 fert. & mixes nec	20	—	20	19	1	
Subtotal other chemicals and related products	3	—	3	3	0	
3282 pigments & paints	1	—	1	1	0	
3284 medicines	0	—	0	0	—	
3285 perfumes & cleansers	0	—	0	0	0	
3286 plastics	0	—	0	0	—	
3291 pesticides	0	—	0	0	—	
3293 explosives	0	—	0	0	—	
3299 chem. products nec	1	—	1	1	0	
Total crude materials, inedible except fuels	132	8	124	115	10	
Subtotal forest products, wood and chips	118	—	118	115	4	
4189 lumber	118	—	118	114	4	
4190 forest products nec	1	—	1	1	—	
Subtotal soil, sand, gravel, rock and stone	8	8	—	—	—	
4331 sand & gravel	8	8	—	—	—	
Subtotal iron ore and scrap	6	—	6	—	6	
4420 iron & steel scrap	6	—	6	—	6	
Total primary manufactured goods	2,097	2	2,094	1,226	868	
Subtotal paper products	11	—	11	10	1	
5190 paper products nec	11	—	11	10	1	
Subtotal lime, cement and glass	66	—	66	66	0	
5220 cement & concrete	54	—	54	54	—	
5240 glass & glass prod.	1	—	1	1	0	
5290 misc. mineral prod.	12	—	12	12	0	
Subtotal primary iron and steel products	9	2	7	7	0	
5330 i&s plates & sheets	2	2	—	—	—	
5360 i&s bars & shapes	1	—	1	1	—	
5370 i&s pipe & tube	6	—	6	6	0	
Subtotal primary non-ferrous metal products	2,010	0	2,010	1,143	867	
5429 smelted prod. nec	0	0	—	—	—	
5480 fab. metal products	2,010	—	2,010	1,143	867	
Total food and farm products	485	—	485	211	274	
Subtotal grain	3	—	3	3	—	
6442 rice	3	—	3	3	—	
Subtotal vegetable products	17	—	17	10	7	
6654 vegetables & prod.	17	—	17	10	7	
Subtotal processed grain and animal feed	10	—	10	9	0	
6746 wheat flour	0	—	0	0	—	
6781 hay & fodder	1	—	1	1	—	
6782 animal feed, prep.	9	—	9	9	0	
Subtotal other agricultural products	455	—	455	189	266	
6811 meat, fresh, frozen	5	—	5	5	—	
6822 dairy products	0	—	0	0	—	
6839 animals & prod. nec	8	—	8	5	3	
6857 fruit & nuts nec	3	—	3	0	3	
6858 fruit juices	61	—	61	0	61	
6861 sugar	114	—	114	0	114	
6865 molasses	65	—	65	—	65	
6871 coffee	0	—	0	0	—	
6885 alcoholic beverages	21	—	21	21	0	
6887 groceries	0	—	0	0	—	
6889 food products nec	175	—	175	154	20	
6899 farm products nec	4	—	4	4	—	
Total all manufactured equipment, machinery and products	626	—	626	403	223	
7110 machinery (not elec)	5	—	5	4	0	
7120 electrical machinery	1	—	1	1	0	
7210 vehicles & parts	245	—	245	150	96	
7220 aircraft & parts	0	—	0	0	0	
7230 ships & boats	1	—	1	1	0	
7400 manufac. wood prod.	36	—	36	31	5	
7500 textile products	0	—	0	0	—	
7600 rubber & plastic pr.	1	—	1	0	0	
7900 manufac. prod. nec	337	—	337	216	122	
Total waste and scrap nec	1	—	1	—	1	
8900 waste and scrap nec	1	—	1	—	1	
Total unknown or not elsewhere classified	0	—	0	0	—	
9900 unknown or nec	0	—	0	0	—	

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	8,233	1998	6,658	2001	6,079	2004	6,086
1996	8,745	1999	8,707	2002	5,990		
1997	8,162	2000	6,778	2003	5,930		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal Intra Upbound
		Inbound*	Outbound	Total	Coastwise		
				Receipts	Shipments		
Total, all commodities	6,086	2,395	234	3,457	2,136	1,320	1
Total coal	596	596	---	---	---	---	---
1100 coal & lignite	596	596	---	---	---	---	---
Total petroleum and petroleum products	4,771	1,471	142	3,158	1,986	1,171	1
Subtotal crude petroleum	2,930	1,273	---	1,657	1,657	---	---
2100 crude petroleum	2,930	1,273	---	1,657	1,657	---	---
Subtotal petroleum products	1,841	198	142	1,501	329	1,171	1
2211 gasoline	577	198	75	304	21	282	1
2330 distillate fuel oil	472	---	67	405	30	375	---
2340 residual fuel oil	479	---	---	479	87	392	---
2350 lube oil & greases	35	---	---	35	8	27	---
2429 naphtha & solvents	64	---	---	64	5	59	---
2640 liquid natural gas	35	---	---	35	---	35	---
2990 petro. products nec	178	---	---	178	178	---	---
Total chemicals and related products	1	---	---	1	1	---	---
Subtotal other chemicals and related products	1	---	---	1	1	---	---
3286 plastics	1	---	---	1	1	---	---
Total crude materials, inedible except fuels	138	---	51	87	87	---	---
Subtotal forest products, wood and chips	72	---	---	72	72	---	---
4170 wood in the rough	1	---	---	1	1	---	---
4189 lumber	71	---	---	71	71	---	---
Subtotal iron ore and scrap	66	---	51	15	15	---	---
4420 iron & steel scrap	66	---	51	15	15	---	---
Total primary manufactured goods	518	270	41	206	57	149	---
Subtotal paper products	15	---	---	15	15	---	---
5190 paper products nec	15	---	---	15	15	---	---
Subtotal lime, cement and glass	407	254	---	153	5	149	---
5220 cement & concrete	407	254	---	153	5	149	---
Subtotal primary iron and steel products	22	11	---	11	11	---	---
5360 i&s bars & shapes	22	11	---	11	11	---	---
Subtotal primary non-ferrous metal products	46	5	41	0	0	---	---
5429 smelted prod. nec	46	5	41	---	---	---	---
5480 fab. metal products	0	---	---	0	0	---	---
Subtotal primary wood products	27	---	---	27	27	---	---
5540 primary wood prod.	27	---	---	27	27	---	---
Total food and farm products	0	0	---	---	---	---	---
Subtotal grain	0	0	---	---	---	---	---
6442 rice	0	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	61	57	---	4	4	---	---
7110 machinery (not elec)	1	---	---	1	1	---	---
7210 vehicles & parts	0	---	---	0	0	---	---
7230 ships & boats	0	---	---	0	0	---	---
7600 rubber & plastic pr.	0	---	---	0	0	---	---
7900 manufac. prod. nec	60	57	---	3	3	---	---
Total unknown or not elsewhere classified	1	1	---	---	---	---	---
9900 unknown or nec	1	1	---	---	---	---	---

Tons All Traffic (x1000) 6,086
 Total Trip-ton-miles Internal and Intraport (x1000) 1

*Includes 250 tons of foreign inbound in-transits.

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; 40.0 feet in harbor basin, connecting channel; 23.0 feet in Kalihi Channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	11,545	1998	13,723	2001	16,562	2004	19,085
1996	12,010	1999	12,259	2002	16,636		
1997	12,704	2000	15,501	2003	17,836		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal Intrпорт
				Receipts		Shipments		
Total, all commodities	19,085	5,312	569	4	13,201	7,024	6,003	175
Total coal	58	58	—	—	—	—	—	—
1100 coal & lignite	58	58	—	—	—	—	—	—
Total petroleum and petroleum products	5,697	4,685	321	4	687	398	114	175
Subtotal crude petroleum	4,353	4,203	4	—	145	145	—	—
2100 crude petroleum	4,353	4,203	4	—	145	145	—	—
Subtotal petroleum products	1,344	482	316	4	542	253	114	175
2211 gasoline	389	136	238	—	14	7	5	2
2221 kerosene	151	151	—	—	—	—	—	—
2330 distillate fuel oil	187	92	78	—	18	11	7	1
2340 residual fuel oil	446	—	—	—	446	206	75	165
2350 lube oil & greases	47	12	0	—	35	15	13	7
2410 petro. jelly & waxes	0	0	—	—	—	—	—	—
2429 naphtha & solvents	107	90	0	4	13	3	10	—
2540 petroleum coke	0	0	0	—	—	—	—	—
2640 liquid natural gas	5	0	0	—	5	1	4	—
2990 petro. products nec	10	—	—	—	10	10	1	—
Total chemicals and related products	270	94	1	—	175	114	61	—
Subtotal fertilizers	110	0	0	—	110	61	50	—
3110 nitrogenous fert.	0	0	—	—	—	—	—	—
3120 phosphatic fert.	2	—	—	—	2	2	—	—
3190 fert. & mixes nec	109	0	0	—	109	59	50	—
Subtotal other chemicals and related products	160	93	1	—	65	54	11	—
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—
3219 other hydrocarbons	0	0	—	—	—	—	—	—
3220 alcohols	44	44	—	—	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—	—	—
3250 organo - inorg. comp.	0	0	—	—	—	—	—	—
3260 organic comp. nec	0	0	0	—	—	—	—	—
3272 sulphuric acid	0	0	—	—	—	—	—	—
3274 sodium hydroxide	0	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	0	—	0	—
3276 metallic salts	1	1	—	—	—	—	—	—
3282 pigments & paints	14	0	0	—	14	12	2	—
3283 coloring mat. nec	41	41	—	—	—	—	—	—
3284 medicines	1	0	0	—	1	—	1	—
3285 perfumes & cleansers	25	0	0	—	24	23	1	—
3286 plastics	9	5	0	—	4	3	0	—
3291 pesticides	1	0	—	—	1	1	0	—
3292 starches, gluten, glue	0	0	0	—	—	—	—	—
3293 explosives	1	1	—	—	0	—	0	—
3298 wood & resin chem.	0	—	0	—	—	—	—	—
3299 chem. products nec	21	1	0	—	21	14	7	—
Total crude materials, inedible except fuels	569	17	128	—	424	174	250	—
Subtotal forest products, wood and chips	411	2	1	—	407	169	238	—
4110 rubber & gums	0	0	—	—	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—	—
4170 wood in the rough	1	0	0	—	1	1	0	—
4189 lumber	400	1	1	—	398	162	236	—
4190 forest products nec	10	1	0	—	9	7	2	—
Subtotal pulp and waste paper	57	0	57	—	—	—	—	—
4225 pulp & waste paper	57	0	57	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	13	12	0	—	0	—	0	—
4310 building stone	7	7	0	—	—	—	—	—
4322 limestone	0	0	—	—	—	—	—	—
4323 gypsum	0	0	—	—	—	—	—	—
4331 sand & gravel	5	5	0	—	—	—	—	—
4338 soil & fill dirt	0	—	—	—	0	—	0	—
Subtotal iron ore and scrap	78	0	63	—	15	3	12	—
4420 iron & steel scrap	78	0	63	—	15	3	12	—
Subtotal marine shells	0	0	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—

HONOLULU HARBOR, OAHU, HI
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal Intraport
				Receipts		Shipments		
Subtotal non-ferrous ores and scrap	2	---	2	---	0	0	---	---
4680 non-ferrous scrap	2	---	2	---	---	---	---	---
4690 non-ferrous ores nec	0	---	---	---	0	0	---	---
Subtotal sulphur, clay and salt	6	0	6	---	---	---	---	---
4741 sulphur, (dry)	6	---	6	---	---	---	---	---
4782 clay & refrac. mat.	0	0	---	---	---	---	---	---
Subtotal slag	0	---	0	---	---	---	---	---
4860 slag	0	---	0	---	---	---	---	---
Subtotal other non-metal. min.	3	2	0	---	1	1	---	---
4900 non-metal. min. nec	3	2	0	---	1	1	---	---
Total primary manufactured goods	6,186	239	21	---	5,926	2,618	3,309	---
Subtotal paper products	122	6	4	---	112	80	32	---
5120 paper & paperboard	5	4	0	---	0	0	---	---
5190 paper products nec	118	2	4	---	112	80	32	---
Subtotal lime, cement and glass	260	220	0	---	40	12	28	---
5210 lime	4	---	---	---	4	4	0	---
5220 cement & concrete	213	206	0	---	7	---	7	---
5240 glass & glass prod.	4	2	---	---	2	0	2	---
5290 misc. mineral prod.	40	12	0	---	28	8	20	---
Subtotal primary iron and steel products	55	5	0	---	50	32	18	---
5315 ferro alloys	0	0	---	---	---	---	---	---
5320 i&s primary forms	0	0	0	---	---	---	---	---
5330 i&s plates & sheets	1	1	---	---	---	---	---	---
5360 i&s bars & shapes	27	4	0	---	23	19	4	---
5370 i&s pipe & tube	28	0	0	---	28	13	14	---
5390 primary i&s nec	0	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	5,728	6	16	---	5,706	2,476	3,230	---
5421 copper	0	0	---	---	---	---	---	---
5422 aluminum	0	0	0	---	---	---	---	---
5429 smelted prod. nec	16	2	14	---	---	---	---	---
5480 fab. metal products	5,712	4	2	---	5,706	2,476	3,230	---
Subtotal primary wood products	20	2	0	---	18	18	0	---
5540 primary wood prod.	20	2	0	---	18	18	0	---
Total food and farm products	2,235	61	72	---	2,102	1,269	833	---
Subtotal fish	6	6	0	---	---	---	---	---
6134 fish (not shellfish)	5	5	0	---	---	---	---	---
6136 shellfish	1	1	0	---	---	---	---	---
Subtotal grain	69	4	0	---	65	57	8	---
6241 wheat	22	---	---	---	22	22	---	---
6344 corn	0	---	0	---	---	---	---	---
6442 rice	47	4	0	---	43	35	8	---
Subtotal oilseeds	2	2	---	---	---	---	---	---
6521 peanuts	0	0	---	---	---	---	---	---
6522 soybeans	1	1	---	---	---	---	---	---
6590 oilseeds nec	2	2	---	---	---	---	---	---
Subtotal vegetable products	136	5	0	---	131	102	29	---
6653 vegetable oils	0	0	0	---	---	---	---	---
6654 vegetables & prod.	136	5	0	---	131	102	29	---
Subtotal processed grain and animal feed	84	2	1	---	81	52	29	---
6746 wheat flour	1	0	0	---	0	---	0	---
6747 grain mill products	3	2	0	---	1	1	0	---
6781 hay & fodder	2	0	0	---	2	1	1	---
6782 animal feed, prep.	78	0	---	---	78	49	28	---
Subtotal other agricultural products	1,936	41	71	---	1,825	1,058	767	---
6811 meat, fresh, frozen	94	8	1	---	85	72	13	---
6817 meat, prepared	0	0	0	---	---	---	---	---
6822 dairy products	23	0	0	---	23	23	0	---
6835 fish, prepared	1	1	0	---	0	0	---	---
6839 animals & prod. nec	35	2	0	---	33	13	19	---
6856 bananas & plantains	1	0	---	---	0	0	---	---
6857 fruit & nuts nec	69	3	2	---	64	0	64	---
6858 fruit juices	117	3	2	---	112	59	53	---
6861 sugar	0	---	0	---	0	---	0	---
6865 molasses	165	---	---	---	165	82	83	---
6871 coffee	5	0	0	---	5	3	1	---
6872 cocoa beans	0	0	---	---	---	---	---	---
6885 alcoholic beverages	213	13	1	---	198	147	51	---
6887 groceries	1	---	---	---	1	1	0	---
6888 water & ice	58	1	57	---	0	0	---	---
6889 food products nec	1,115	8	8	---	1,099	634	465	---
6891 tobacco & products	1	0	---	---	1	1	---	---
6893 cotton	0	0	---	---	---	---	---	---
6894 natural fibers nec	0	0	---	---	---	---	---	---
6899 farm products nec	39	0	---	---	39	23	16	---
Total all manufactured equipment, machinery and products	4,010	152	6	---	3,852	2,420	1,432	---
7110 machinery (not elec)	102	7	1	---	95	76	19	---
7120 electrical machinery	31	3	2	---	25	19	7	---
7210 vehicles & parts	942	28	1	---	913	385	528	---

HONOLULU HARBOR, OAHU, HI
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal Intraport
				Receipts		Shipments		
7220 aircraft & parts	0	0	—	—	0	0	0	—
7230 ships & boats	4	0	0	—	3	1	2	—
7300 ordnance & access.	0	0	—	—	0	0	0	—
7400 manufac. wood prod.	465	2	0	—	463	335	128	—
7500 textile products	5	5	0	—	0	0	0	—
7600 rubber & plastic pr.	19	8	0	—	11	7	3	—
7900 manufac. prod. nec	2,441	98	2	—	2,341	1,596	745	—
Total waste and scrap nec	1	—	—	—	1	1	1	—
8900 waste and scrap nec	1	—	—	—	1	1	1	—
Total unknown or not elsewhere classified	60	7	19	—	34	31	3	—
9900 unknown or nec	60	7	19	—	34	31	3	—

*Includes 4,262 tons of foreign inbound in-transits; Includes 95 tons of foreign outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,130	1998	938	2001	1,478	2004	1,757
1996	1,203	1999	1,348	2002	1,619		
1997	1,091	2000	1,581	2003	1,721		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	1,757	1,072	685
Total petroleum and petroleum products	70	68	2
Subtotal petroleum products	70	68	2
2211 gasoline	56	56	—
2330 distillate fuel oil	4	4	—
2350 lube oil & greases	1	1	0
2429 naphtha & solvents	1	—	1
2640 liquid natural gas	8	7	1
Total chemicals and related products	11	11	0
Subtotal fertilizers	11	11	—
3190 fert. & mixes nec	11	11	—
Subtotal other chemicals and related products	0	0	0
3282 pigments & paints	0	0	0
3284 medicines	0	0	—
3285 perfumes & cleansers	0	0	—
3291 pesticides	0	0	—
3299 chem. products nec	0	0	0
Total crude materials, inedible except fuels	51	49	2
Subtotal forest products, wood and chips	51	49	2
4189 lumber	51	49	2
4190 forest products nec	0	0	—
Subtotal iron ore and scrap	0	—	0
4420 iron & steel scrap	0	—	0
Total primary manufactured goods	1,113	638	475
Subtotal paper products	2	2	0
5190 paper products nec	2	2	0
Subtotal lime, cement and glass	21	21	0
5220 cement & concrete	20	20	—
5240 glass & glass prod.	0	0	—
5290 misc. mineral prod.	1	1	0
Subtotal primary iron and steel products	3	3	0
5360 i&s bars & shapes	1	1	0
5370 i&s pipe & tube	3	3	0
Subtotal primary non-ferrous metal products	1,086	612	474
5480 fab. metal products	1,086	612	474
Total food and farm products	211	96	115
Subtotal grain	1	1	—
6442 rice	1	1	—
Subtotal vegetable products	1	1	0
6654 vegetables & prod.	1	1	0

NAWILIWILI HARBOR, KAUAI, HI
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Subtotal processed grain and animal feed	2	2	0
6781 hay & fodder	0	0	—
6782 animal feed, prep.	2	2	0
Subtotal other agricultural products	207	92	115
6811 meat, fresh, frozen	0	0	0
6839 animals & prod. nec	2	1	1
6858 fruit juices	0	0	0
6861 sugar	92	—	92
6865 molasses	17	—	17
6871 coffee	1	0	1
6885 alcoholic beverages	8	8	0
6887 groceries	0	0	—
6889 food products nec	85	82	3
6899 farm products nec	1	1	—
Total all manufactured equipment, machinery and products	301	209	92
7110 machinery (not elec)	1	1	0
7120 electrical machinery	1	1	0
7210 vehicles & parts	134	88	45
7230 ships & boats	0	0	0
7300 ordnance & access.	0	—	0
7400 manufac. wood prod.	12	10	2
7600 rubber & plastic pr.	0	0	0
7900 manufac. prod. nec	153	108	44
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	0	0

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons
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	7
	4189 lumber	4
	5190 paper products nec	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	100
	6782 animal feed, prep.	0
	6839 animals & prod. nec	1
	6889 food products nec	10
	7210 vehicles & parts	31
	7230 ships & boats	0
	7300 ordnance & access.	0
7900 manufac. prod. nec	30	
	Total Tons(x1000)	184
PORT ALLEN HARBOR, KAUAI, HI	No Commerce Reported	
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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	8,582	1998	7,115	2001	6,732	2004	6,654
1996	7,705	1999	6,767	2002	5,080		
1997	7,569	2000	7,887	2003	6,452		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	6,654	6	3	941	1,745	3,959
Total petroleum and petroleum products	1,516	---	---	---	1,516	---
Subtotal petroleum products	1,516	---	---	---	1,516	---
2211 gasoline	903	---	---	---	903	---
2330 distillate fuel oil	2	---	---	---	2	---
2340 residual fuel oil	611	---	---	---	611	---
Total chemicals and related products	46	---	---	12	34	0
Subtotal fertilizers	46	---	---	12	34	---
3110 nitrogenous fert.	46	---	---	12	34	---
Subtotal other chemicals and related products	0	---	---	---	---	0
3286 plastics	0	---	---	---	---	0
Total crude materials, inedible except fuels	260	6	1	---	190	62
Subtotal forest products, wood and chips	235	6	---	---	190	39
4161 wood chips	127	6	---	---	82	39
4170 wood in the rough	108	---	---	---	108	---
Subtotal pulp and waste paper	1	---	---	---	---	1
4225 pulp & waste paper	1	---	---	---	---	1
Subtotal iron ore and scrap	22	---	1	---	---	21
4420 iron & steel scrap	22	---	1	---	---	21
Subtotal sulphur, clay and salt	2	---	---	---	---	2
4782 clay & refrac. mat.	2	---	---	---	---	2
Subtotal other non-metal. min.	0	---	---	---	---	0
4900 non-metal. min. nec	0	---	---	---	---	0
Total primary manufactured goods	33	---	---	---	---	33
Subtotal paper products	33	---	---	---	---	33
5190 paper products nec	33	---	---	---	---	33
Total food and farm products	4,712	---	---	929	---	3,783
Subtotal grain	4,674	---	---	929	---	3,745
6241 wheat	4,554	---	---	929	---	3,625
6443 barley & rye	120	---	---	---	---	120
Subtotal vegetable products	38	---	---	0	---	38
6654 vegetables & prod.	38	---	---	0	---	38
Subtotal processed grain and animal feed	1	---	---	1	---	---
6781 hay & fodder	1	---	---	1	---	---
Subtotal other agricultural products	0	---	---	0	---	---
6899 farm products nec	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	86	---	1	---	4	80
7900 manufac. prod. nec	86	---	1	---	4	80
Ton-miles (x1000)	220,904	181	8	21,073	61,075	138,568
Tons All Traffic (x1000)	6,654					
Ton-miles All Traffic (x1000)	220,904					
Total Trip-ton-miles Internal and Intraport (x1000)	1,912,047					

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 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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	6,804	1998	5,840	2001	5,639	2004	5,720
1996	5,707	1999	5,836	2002	4,284		
1997	6,103	2000	6,707	2003	5,339		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Downbnd	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,720	1,742	8	3,045	3	917	4	2	
Total petroleum and petroleum products	1,518	1,516	—	—	—	—	2	—	
Subtotal petroleum products	1,518	1,516	—	—	—	—	2	—	
2211 gasoline	903	903	—	—	—	—	—	—	
2330 distillate fuel oil	2	2	—	—	—	—	—	—	
2340 residual fuel oil	613	611	—	—	—	—	2	—	
Total chemicals and related products	36	34	—	—	—	0	—	2	
Subtotal fertilizers	36	34	—	—	—	—	—	2	
3110 nitrogenous fert.	36	34	—	—	—	—	—	2	
Subtotal other chemicals and related products	0	—	—	—	—	0	—	—	
3286 plastics	0	—	—	—	—	0	—	—	
Total crude materials, inedible except fuels	257	190	1	61	—	3	1	—	
Subtotal forest products, wood and chips	232	190	1	39	—	—	1	—	
4161 wood chips	123	82	1	39	—	—	—	—	
4170 wood in the rough	110	108	—	—	—	—	1	—	
Subtotal pulp and waste paper	1	—	—	—	—	1	—	—	
4225 pulp & waste paper	1	—	—	—	—	1	—	—	
Subtotal iron ore and scrap	22	—	—	22	—	—	—	—	
4420 iron & steel scrap	22	—	—	22	—	—	—	—	
Subtotal sulphur, clay and salt	2	—	—	—	—	2	—	—	
4782 clay & refrac. mat.	2	—	—	—	—	2	—	—	
Subtotal other non-metal. min.	0	—	—	—	—	0	—	—	
4900 non-metal. min. nec	0	—	—	—	—	0	—	—	
Total primary manufactured goods	33	—	—	—	—	33	—	—	
Subtotal paper products	33	—	—	—	—	33	—	—	
5190 paper products nec	33	—	—	—	—	33	—	—	
Total food and farm products	3,787	—	4	2,984	—	799	—	—	
Subtotal grain	3,749	—	4	2,984	—	761	—	—	
6241 wheat	3,629	—	4	2,882	—	744	—	—	
6443 barley & rye	120	—	—	102	—	18	—	—	
Subtotal vegetable products	38	—	—	—	—	38	—	—	
6654 vegetables & prod.	38	—	—	—	—	38	—	—	
Total all manufactured equipment, machinery and products	89	1	3	—	3	82	—	—	
7900 manufac. prod. nec	89	1	3	—	3	82	—	—	
Ton-miles (x1000)	374,947	42,002	255	197,988	407	133,873	342	81	
Tons All Traffic (x1000)				5,720					
Ton-miles All Traffic (x1000)				374,947					
Total Trip-ton-miles Internal and Intraport (x1000)				1,705,025					

TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID
Freight Traffic, 2004
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through Traffic
	Inbound	Outbound	Coastwise		Internal				
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
CHINOOK CHANNEL, WA	---	---	---	---	---	---	---	0.00	---
CLATSKANIE RIVER, OR	---	---	---	---	---	---	---	0.00	---
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUV	4,811	27,966	4,284	608	10,098	1,245	49,010	75.29	4,646
COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO	---	---	---	---	2,231	---	2,231	3.43	6,643
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK A	---	---	---	---	949	---	949	1.46	5,704
COLUMBIA RIVER AT BAKERS BAY, WA	---	---	---	---	---	---	---	0.00	---
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLE	---	---	14	---	832	288	1,133	1.74	8,629
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS	---	---	---	---	---	---	---	0.00	---
COWLITZ RIVER, WA	---	---	---	---	---	---	---	0.00	---
DEEP RIVER, WA	---	---	---	---	---	---	---	0.00	---
ELOKOMIN SLOUGH, WA	---	---	---	---	---	---	---	0.00	---
GRAYS RIVER, WA	---	---	---	---	---	---	---	0.00	---
LAKE RIVER, WA	---	---	---	---	---	---	---	0.00	---
LEWIS RIVER, WA	---	---	---	---	---	---	---	0.00	---
MULTNOMAH CHANNEL, OR	---	---	49	---	1,616	---	1,666	2.56	---
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR	1,627	1,678	---	---	435	---	3,741	5.75	---
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	---	---	---	---	---	---	---	0.00	---
SKAMOKAWA CREEK, WA	---	---	---	---	---	---	---	0.00	---
SKIPANON CHANNEL, OR	---	---	---	---	59	---	59	0.09	---
SNAKE RIVER, OR, WA AND ID	---	---	---	---	4,795	5	4,800	7.37	920
WESTPORT SLOUGH, OR	---	---	---	---	---	---	---	0.00	---
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER	---	---	---	---	1,318	185	1,503	2.31	---
YOUNGS BAY AND YOUNGS RIVER, OR	---	---	---	---	---	---	---	0.00	---
TOTAL (UNADJUSTED)	6,438	29,644	4,346	608	22,333	1,724	65,093	---	26,542
PERCENT (UNADJUSTED)	9.89	45.54	6.68	0.93	34.31	2.65	---	100.00	---
NET VOLUME OF TONNAGE FOR THE BASIN**	6,438	29,644	4,346	608	11,631	1,724	54,390	---	---
PERCENT (ADJUSTED)	11.84	54.50	7.99	1.12	21.38	3.17	---	100.00	---

COLUMBIA RIVER ENTRANCE, OR AND WA

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	44,041	1998	36,441	2001	37,988	2004	41,036
1996	38,799	1999	38,779	2002	34,497		
1997	38,443	2000	41,373	2003	35,320		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd		Through	
						Upbound	Downbnd	
Total, all commodities	41,036	5,212	29,626	1,226	18	4,954	4,346	608
Total petroleum and petroleum products	5,443	545	841	271	18	3,768	3,625	143
Subtotal crude petroleum	116	116	---	---	---	---	---	---
2100 crude petroleum	116	116	---	---	---	---	---	---
Subtotal petroleum products	5,327	428	841	271	18	3,768	3,625	143
2211 gasoline	2,469	306	---	4	18	2,141	2,113	28
2330 distillate fuel oil	1,533	86	0	198	---	1,249	1,144	106
2340 residual fuel oil	275	---	---	69	---	207	202	5
2350 lube oil & greases	167	0	---	---	---	167	167	---
2410 petro. jelly & waxes	1	1	1	---	---	---	---	---
2429 naphtha & solvents	23	0	19	---	---	4	---	4
2430 asphalt, tar & pitch	24	24	---	---	---	---	---	---
2540 petroleum coke	834	12	821	---	---	---	---	---
2640 liquid natural gas	0	0	0	---	---	---	---	---

COLUMBIA RIVER ENTRANCE, OR AND WA
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd		Through	
						Upbound	Downbnd	
Total chemicals and related products	6,169	566	5,359	118	---	127	125	2
Subtotal fertilizers	1,970	169	1,789	12	---	---	---	---
3110 nitrogenous fert.	175	163	---	12	---	---	---	---
3130 potassic fert.	1,788	---	1,788	---	---	---	---	---
3190 fert. & mixes nec	7	6	0	---	---	---	---	---
Subtotal other chemicals and related products	4,199	396	3,570	106	---	127	125	2
3212 benzene & toluene	99	---	---	---	---	99	99	---
3219 other hydrocarbons	0	0	0	---	---	---	---	---
3220 alcohols	19	5	0	0	---	13	13	---
3230 carboxylic acids	7	1	5	---	---	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---	---	---
3250 organo - inorg. comp.	0	0	---	---	---	---	---	---
3260 organic comp. nec	7	1	6	---	---	---	---	---
3272 sulphuric acid	0	0	0	---	---	---	---	---
3273 ammonia	77	2	---	76	---	---	---	---
3274 sodium hydroxide	254	236	---	11	---	7	7	---
3275 inorg. elem., oxides, & halogen salts	81	74	7	---	---	---	---	---
3276 metallic salts	2,960	53	2,906	---	---	---	---	---
3279 inorganic chem. nec	2	2	0	---	---	---	---	---
3281 radioactive material	0	---	0	---	---	---	---	---
3282 pigments & paints	2	1	1	0	---	---	---	---
3283 coloring mat. nec	1	1	0	---	---	---	---	---
3284 medicines	0	0	0	---	---	---	---	---
3285 perfumes & cleansers	3	1	2	0	---	---	---	---
3286 plastics	37	12	23	0	---	2	---	2
3291 pesticides	0	0	0	---	---	---	---	---
3292 starches, gluten, glue	618	2	616	0	---	---	---	---
3293 explosives	0	0	---	---	---	---	---	---
3297 chemical additives	7	0	0	---	---	7	7	---
3298 wood & resin chem.	8	0	0	8	---	---	---	---
3299 chem. products nec	16	3	3	11	---	---	---	---
Total crude materials, inedible except fuels	5,119	730	2,714	697	---	977	596	381
Subtotal forest products, wood and chips	3,015	115	1,843	80	---	977	596	381
4110 rubber & gums	0	0	0	---	---	---	---	---
4150 fuel wood	3	---	3	0	---	---	---	---
4161 wood chips	567	0	---	21	---	546	546	---
4170 wood in the rough	1,880	22	1,727	58	---	72	49	23
4189 lumber	564	93	113	0	---	358	---	358
4190 forest products nec	1	0	0	---	---	---	---	---
Subtotal pulp and waste paper	145	8	137	---	---	---	---	---
4225 pulp & waste paper	145	8	137	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	1,150	530	1	618	---	---	---	---
4310 building stone	5	5	0	---	---	---	---	---
4322 limestone	589	0	0	589	---	---	---	---
4323 gypsum	525	525	---	---	---	---	---	---
4331 sand & gravel	31	0	1	29	---	---	---	---
Subtotal iron ore and scrap	428	0	428	---	---	---	---	---
4420 iron & steel scrap	428	0	428	---	---	---	---	---
Subtotal marine shells	0	0	---	---	---	---	---	---
4515 marine shells	0	0	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	131	75	56	---	---	---	---	---
4630 copper ore	36	0	36	---	---	---	---	---
4650 aluminum ore	75	74	0	---	---	---	---	---
4680 non-ferrous scrap	20	0	20	---	---	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---	---	---
Subtotal sulphur, clay and salt	228	0	227	---	---	---	---	---
4741 sulphur, (dry)	0	0	---	---	---	---	---	---
4782 clay & refrac. mat.	228	0	227	---	---	---	---	---
Subtotal other non-metal. min.	22	1	21	---	---	---	---	---
4900 non-metal. min. nec	22	1	21	---	---	---	---	---
Total primary manufactured goods	3,148	2,307	659	126	---	56	1	55
Subtotal paper products	510	15	469	1	---	25	---	25
5110 newsprint	283	---	283	---	---	---	---	---
5120 paper & paperboard	186	11	175	0	---	---	---	---
5190 paper products nec	41	4	11	1	---	25	---	25
Subtotal lime, cement and glass	793	590	77	124	---	1	1	---
5220 cement & concrete	677	553	---	124	---	---	---	---
5240 glass & glass prod.	10	8	2	0	---	---	---	---
5290 misc. mineral prod.	106	30	76	0	---	1	1	---
Subtotal primary iron and steel products	1,589	1,559	13	0	---	17	---	17
5312 pig iron	11	0	11	---	---	---	---	---
5315 ferro alloys	38	38	0	---	---	---	---	---
5320 i&s primary forms	877	876	0	0	---	---	---	---
5330 i&s plates & sheets	398	398	0	---	---	---	---	---
5360 i&s bars & shapes	32	14	1	---	---	17	---	17
5370 i&s pipe & tube	136	136	0	0	---	0	---	0
5390 primary i&s nec	98	97	1	0	---	---	---	---

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd		Upbound	Downbnd
Subtotal primary non-ferrous metal products	156	88	68	0	---	0	---	0
5421 copper	8	8	0	---	---	---	---	---
5422 aluminum	12	11	0	0	---	---	---	---
5429 smelted prod. nec	48	6	42	---	---	---	---	---
5480 fab. metal products	88	63	25	0	---	0	---	0
Subtotal primary wood products	100	55	32	0	---	12	---	12
5540 primary wood prod.	100	55	32	0	---	12	---	12
Total food and farm products	19,996	66	19,905	3	---	22	0	22
Subtotal fish	26	2	25	0	---	---	---	---
6134 fish (not shellfish)	25	1	24	0	---	---	---	---
6136 shellfish	1	1	0	---	---	---	---	---
Subtotal grain	16,363	6	16,335	---	---	22	---	22
6241 wheat	12,867	---	12,845	---	---	22	---	22
6344 corn	3,215	0	3,214	---	---	---	---	---
6442 rice	0	0	---	---	---	---	---	---
6443 barley & rye	241	---	241	---	---	---	---	---
6445 oats	6	6	0	---	---	---	---	---
6447 sorghum grains	35	---	35	---	---	---	---	---
Subtotal oilseeds	2,396	0	2,396	0	---	---	---	---
6522 soybeans	2,289	0	2,289	0	---	---	---	---
6590 oilseeds nec	106	0	106	---	---	---	---	---
Subtotal vegetable products	210	12	198	---	---	---	---	---
6653 vegetable oils	3	2	0	---	---	---	---	---
6654 vegetables & prod.	208	10	198	---	---	---	---	---
Subtotal processed grain and animal feed	821	7	814	---	---	0	0	---
6746 wheat flour	3	1	2	---	---	---	---	---
6747 grain mill products	18	0	18	---	---	---	---	---
6781 hay & fodder	459	2	457	---	---	---	---	---
6782 animal feed, prep.	341	4	337	---	---	0	0	---
Subtotal other agricultural products	180	39	137	3	---	---	---	---
6811 meat, fresh, frozen	15	1	14	0	---	---	---	---
6817 meat, prepared	10	---	10	---	---	---	---	---
6822 dairy products	16	0	16	---	---	---	---	---
6835 fish, prepared	2	2	0	---	---	---	---	---
6838 tallow, animal oils	0	0	---	---	---	---	---	---
6839 animals & prod. nec	10	0	9	---	---	---	---	---
6857 fruit & nuts nec	27	2	25	---	---	---	---	---
6858 fruit juices	17	11	7	---	---	---	---	---
6861 sugar	0	---	0	---	---	---	---	---
6871 coffee	2	2	0	---	---	---	---	---
6885 alcoholic beverages	18	15	0	3	---	---	---	---
6888 water & ice	2	2	---	---	---	---	---	---
6889 food products nec	23	3	20	0	---	---	---	---
6891 tobacco & products	0	0	0	---	---	---	---	---
6893 cotton	0	0	---	---	---	---	---	---
6894 natural fibers nec	6	1	6	---	---	---	---	---
6899 farm products nec	29	1	29	---	---	---	---	---
Total all manufactured equipment, machinery and products	1,084	951	117	11	0	5	---	5
7110 machinery (not elec)	55	24	25	5	---	1	---	1
7120 electrical machinery	47	41	5	0	---	---	---	---
7210 vehicles & parts	713	681	32	---	---	0	---	0
7220 aircraft & parts	1	0	0	---	---	---	---	---
7230 ships & boats	3	3	0	0	---	0	---	0
7300 ordnance & access.	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	27	12	14	0	---	0	---	0
7500 textile products	31	23	7	0	---	---	---	---
7600 rubber & plastic pr.	43	39	4	0	0	0	---	0
7900 manufac. prod. nec	164	128	29	4	---	3	---	3
Total unknown or not elsewhere classified	78	47	31	1	---	0	0	---
9900 unknown or nec	78	47	31	1	---	0	0	---

*Includes 16,736 tons of foreign upbound through in-transits; Includes 204,257 tons of foreign downbound through in-transits; Includes 93 tons of Canadian upbound through in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	57,124	1998	49,076	2001	50,348	2004	53,523
1996	51,181	1999	50,733	2002	45,027		
1997	52,722	2000	55,193	2003	47,158		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound* Downbnd*	Inbound	Outbound	Through Upbound* Downbnd		
Total, all commodities	36,082	1,824	16,410	3,388	13,215	181	10	1,046	9
Total petroleum and petroleum products	1,675	46	839	499	2	19	10	252	8
Subtotal crude petroleum	116	---	---	116	---	---	---	---	---
2100 crude petroleum	116	---	---	116	---	---	---	---	---
Subtotal petroleum products	1,559	46	839	383	2	19	10	252	8
2211 gasoline	329	33	---	273	---	---	10	4	8
2330 distillate fuel oil	284	---	---	86	0	12	---	186	---
2340 residual fuel oil	69	---	---	---	---	7	---	62	---
2350 lube oil & greases	0	---	---	0	---	---	---	---	---
2410 petro. jelly & waxes	1	---	---	1	1	---	---	---	---
2429 naphtha & solvents	19	---	18	0	0	---	---	---	---
2430 asphalt, tar & pitch	24	---	---	24	---	---	---	---	---
2540 petroleum coke	834	12	821	---	0	---	---	---	---
2640 liquid natural gas	0	---	---	0	0	---	---	---	---
Total chemicals and related products	6,042	297	828	269	4,531	22	---	96	---
Subtotal fertilizers	1,970	11	116	158	1,673	---	---	12	---
3110 nitrogenous fert.	175	7	---	156	---	---	---	12	---
3130 potassic fert.	1,788	---	116	---	1,672	---	---	---	---
3190 fert. & mixes nec	7	5	---	1	0	---	---	---	---
Subtotal other chemicals and related products	4,072	285	712	111	2,858	22	---	84	---
3219 other hydrocarbons	0	---	---	0	0	---	---	---	---
3220 alcohols	6	---	---	5	0	---	---	0	---
3230 carboxylic acids	7	---	---	1	5	---	---	---	---
3240 nitrogen func. comp.	0	---	---	0	0	---	---	---	---
3250 organo - inorg. comp.	0	---	---	0	---	---	---	---	---
3260 organic comp. nec	7	---	---	1	6	---	---	---	---
3272 sulphuric acid	0	---	---	0	0	---	---	---	---
3273 ammonia	77	---	---	2	---	---	---	76	---
3274 sodium hydroxide	247	227	---	9	---	11	---	---	---
3275 inorg. elem., oxides, & halogen salts	81	9	---	64	7	---	---	---	---
3276 metallic salts	2,960	48	444	5	2,463	---	---	---	---
3279 inorganic chem. nec	2	---	---	2	0	---	---	---	---
3281 radioactive material	0	---	---	---	0	---	---	---	---
3282 pigments & paints	2	0	---	1	1	---	---	0	---
3283 coloring mat. nec	1	1	---	0	0	---	---	---	---
3284 medicines	0	---	---	0	0	---	---	---	---
3285 perfumes & cleansers	3	0	---	1	2	---	---	0	---
3286 plastics	36	---	---	12	23	---	---	0	---
3291 pesticides	0	---	---	0	0	---	---	---	---
3292 starches, gluten, glue	618	---	268	2	348	---	---	0	---
3293 explosives	0	---	---	0	---	---	---	---	---
3297 chemical additives	0	---	---	0	0	---	---	---	---
3298 wood & resin chem.	8	---	---	0	0	---	---	8	---
3299 chem. products nec	16	---	---	3	3	11	---	0	---
Total crude materials, inedible except fuels	4,142	644	2,043	86	671	15	---	682	---
Subtotal forest products, wood and chips	2,038	38	1,746	77	97	15	---	64	---
4110 rubber & gums	0	---	---	0	0	---	---	---	---
4150 fuel wood	3	---	---	---	3	---	---	0	---
4161 wood chips	21	---	---	0	---	14	---	7	---
4170 wood in the rough	1,808	8	1,722	14	5	1	---	57	---
4189 lumber	206	30	24	63	89	---	---	0	---
4190 forest products nec	1	---	---	0	0	---	---	---	---
Subtotal pulp and waste paper	145	8	18	1	119	---	---	---	---
4225 pulp & waste paper	145	8	18	1	119	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	1,150	525	---	6	1	---	---	618	---
4310 building stone	5	---	---	5	0	---	---	---	---
4322 limestone	589	---	---	0	0	---	---	589	---
4323 gypsum	525	525	---	---	---	---	---	---	---
4331 sand & gravel	31	---	---	0	1	---	---	29	---

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*			Upbound*	Downbnd
Subtotal iron ore and scrap	428	---	50	0	378	---	---	---	---
4420 iron & steel scrap	428	---	50	0	378	---	---	---	---
Subtotal marine shells	0	---	---	0	---	---	---	---	---
4515 marine shells	0	---	---	0	---	---	---	---	---
Subtotal non-ferrous ores and scrap	131	74	36	1	20	---	---	---	---
4630 copper ore	36	---	36	0	---	---	---	---	---
4650 aluminum ore	75	74	---	1	0	---	---	---	---
4680 non-ferrous scrap	20	---	---	0	20	---	---	---	---
4690 non-ferrous ores nec	0	---	---	---	0	---	---	---	---
Subtotal sulphur, clay and salt	228	---	186	0	42	---	---	---	---
4741 sulphur, (dry)	0	---	---	0	---	---	---	---	---
4782 clay & refrac. mat.	228	---	186	0	42	---	---	---	---
Subtotal other non-metal. min.	22	---	7	1	14	---	---	---	---
4900 non-metal. min. nec	22	---	7	1	14	---	---	---	---
Total primary manufactured goods	3,092	733	304	1,574	355	124	---	1	---
Subtotal paper products	485	---	277	15	192	---	---	1	---
5110 newsprint	283	---	277	---	6	---	---	---	---
5120 paper & paperboard	186	---	---	11	175	---	---	0	---
5190 paper products nec	15	---	---	4	11	---	---	1	---
Subtotal lime, cement and glass	792	0	---	590	77	124	---	0	---
5220 cement & concrete	677	---	---	553	---	124	---	---	---
5240 glass & glass prod.	10	0	---	8	2	---	---	0	---
5290 misc. mineral prod.	105	0	---	29	76	---	---	0	---
Subtotal primary iron and steel products	1,572	683	10	876	3	---	---	0	---
5312 pig iron	11	---	10	0	1	---	---	---	---
5315 ferro alloys	38	34	---	4	0	---	---	---	---
5320 i&s primary forms	877	223	---	654	0	---	---	0	---
5330 i&s plates & sheets	398	334	---	64	0	---	---	---	---
5360 i&s bars & shapes	14	12	---	1	1	---	---	---	---
5370 i&s pipe & tube	136	79	---	57	0	---	---	0	---
5390 primary i&s nec	98	1	---	96	1	---	---	0	---
Subtotal primary non-ferrous metal products	156	20	12	68	56	---	---	0	---
5421 copper	8	---	---	8	0	---	---	---	---
5422 aluminum	12	11	---	0	0	---	---	0	---
5429 smelted prod. nec	48	2	---	4	42	---	---	---	---
5480 fab. metal products	88	7	12	55	13	---	---	0	---
Subtotal primary wood products	87	30	5	25	27	---	---	0	---
5540 primary wood prod.	87	30	5	25	27	---	---	0	---
Total food and farm products	19,974	6	12,360	60	7,545	0	---	3	---
Subtotal fish	26	---	---	2	25	0	---	---	---
6134 fish (not shellfish)	25	---	---	1	24	0	---	---	---
6136 shellfish	1	---	---	1	0	---	---	---	---
Subtotal grain	16,341	6	9,832	0	6,502	---	---	---	---
6241 wheat	12,845	---	6,532	---	6,313	---	---	---	---
6344 corn	3,215	---	3,180	0	34	---	---	---	---
6442 rice	0	---	---	0	---	---	---	---	---
6443 barley & rye	241	---	86	---	155	---	---	---	---
6445 oats	6	6	---	---	0	---	---	---	---
6447 sorghum grains	35	---	35	---	---	---	---	---	---
Subtotal oilseeds	2,396	---	2,318	0	77	---	---	0	---
6522 soybeans	2,289	---	2,245	0	45	---	---	0	---
6590 oilseeds nec	106	---	73	0	33	---	---	---	---
Subtotal vegetable products	210	---	---	12	198	---	---	---	---
6653 vegetable oils	3	---	---	2	0	---	---	---	---
6654 vegetables & prod.	208	---	---	10	198	---	---	---	---
Subtotal processed grain and animal feed	821	---	204	7	611	---	---	---	---
6746 wheat flour	3	---	---	1	2	---	---	---	---
6747 grain mill products	18	---	---	0	18	---	---	---	---
6781 hay & fodder	459	---	---	2	457	---	---	---	---
6782 animal feed, prep.	341	---	204	4	134	---	---	---	---
Subtotal other agricultural products	180	0	6	39	131	---	---	3	---
6811 meat, fresh, frozen	15	---	---	1	14	---	---	0	---
6817 meat, prepared	10	---	---	---	10	---	---	---	---
6822 dairy products	16	---	---	0	16	---	---	---	---
6835 fish, prepared	2	---	---	2	0	---	---	---	---
6838 tallow, animal oils	0	---	---	0	---	---	---	---	---
6839 animals & prod. nec	10	---	---	0	9	---	---	---	---
6857 fruit & nuts nec	27	0	---	2	25	---	---	---	---
6858 fruit juices	17	---	---	11	7	---	---	---	---
6861 sugar	0	---	---	---	0	---	---	---	---

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound	Outbound	Through	
				Upbound*	Downbnd*				
6871 coffee	2	0	—	1	0	—	—	—	—
6885 alcoholic beverages	18	—	—	15	0	—	—	3	—
6888 water & ice	2	—	—	2	—	—	—	—	—
6889 food products nec	23	0	—	3	20	—	—	0	—
6891 tobacco & products	0	—	—	0	0	—	—	—	—
6893 cotton	0	—	—	0	—	—	—	—	—
6894 natural fibers nec	6	—	6	1	0	—	—	—	—
6899 farm products nec	29	—	—	1	29	—	—	—	—
Total all manufactured equipment, machinery and products	1,079	96	33	855	84	0	—	11	0
7110 machinery (not elec)	54	4	16	20	9	—	—	5	—
7120 electrical machinery	47	10	0	31	5	0	—	0	—
7210 vehicles & parts	713	78	14	603	18	—	—	—	—
7220 aircraft & parts	1	—	—	0	0	—	—	—	—
7230 ships & boats	3	2	—	0	0	0	—	—	—
7300 ordnance & access.	0	—	—	0	—	—	—	—	—
7400 manufac. wood prod.	27	1	3	11	12	—	—	0	—
7500 textile products	31	0	0	23	7	—	—	0	—
7600 rubber & plastic pr.	43	0	0	39	4	—	—	0	0
7900 manufac. prod. nec	161	0	—	128	29	—	—	4	—
Total unknown or not elsewhere classified	78	2	3	45	28	—	—	1	—
9900 unknown or nec	78	2	3	45	28	—	—	1	—
Ton-miles Foreign & Canadian (x1000)	3,187,179	146,781	1,278,835	338,494	1,301,824	16,875	1,014	102,521	833

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	4,954	688	451	3,658	157
Total petroleum and petroleum products	3,768	37	8	3,589	135
Subtotal petroleum products	3,768	37	8	3,589	135
2211 gasoline	2,141	10	—	2,103	28
2330 distillate fuel oil	1,249	27	8	1,117	98
2340 residual fuel oil	207	—	—	202	5
2350 lube oil & greases	167	—	—	167	—
2429 naphtha & solvents	4	—	—	—	4
Total chemicals and related products	127	105	2	20	—
Subtotal other chemicals and related products	127	105	2	20	—
3212 benzene & toluene	99	99	—	—	—
3220 alcohols	13	—	—	13	—
3274 sodium hydroxide	7	7	—	—	—
3286 plastics	2	—	2	—	—
3297 chemical additives	7	—	—	7	—
Total crude materials, inedible except fuels	977	546	381	49	—
Subtotal forest products, wood and chips	977	546	381	49	—
4161 wood chips	546	546	—	—	—
4170 wood in the rough	72	—	23	49	—
4189 lumber	358	—	358	—	—
Total primary manufactured goods	56	—	55	1	—
Subtotal paper products	25	—	25	—	—
5190 paper products nec	25	—	25	—	—
Subtotal lime, cement and glass	1	—	—	1	—
5290 misc. mineral prod.	1	—	—	1	—
Subtotal primary iron and steel products	17	—	17	—	—
5360 i&s bars & shapes	17	—	17	—	—
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Subtotal primary wood products	12	—	12	—	—
5540 primary wood prod.	12	—	12	—	—
Total food and farm products	22	—	—	0	22
Subtotal grain	22	—	—	—	22
6241 wheat	22	—	—	—	22
Subtotal processed grain and animal feed	0	—	—	0	—
6782 animal feed, prep.	0	—	—	0	—
Total all manufactured equipment, machinery and products	5	—	5	—	—
7110 machinery (not elec)	1	—	1	—	—
7210 vehicles & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
7400 manufac. wood prod.	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	3	—	3	—	—
Total unknown or not elsewhere classified	0	—	—	0	—
9900 unknown or nec	0	—	—	0	—
Ton-miles (x1000) Coastwise	442,840	38,312	30,652	358,511	15,366

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,487	1,080	1,497	620	2,343	2,348	2,594	803	1,202
Total petroleum and petroleum products	2,155	423	59	141	88	1,387	51	7	0
Subtotal petroleum products	2,155	423	59	141	88	1,387	51	7	0
2211 gasoline	964	3	—	34	58	869	—	—	—
2330 distillate fuel oil	24	5	2	—	15	2	—	—	—
2340 residual fuel oil	1,165	414	56	107	15	515	51	7	—
2350 lube oil & greases	1	0	1	0	—	—	—	0	0
Total chemicals and related products	77	4	1	34	2	—	0	20	16
Subtotal fertilizers	75	4	1	34	—	—	—	20	16
3110 nitrogenous fert.	74	4	1	34	—	—	—	20	15
3190 fert. & mixes nec	1	—	—	—	—	—	—	—	1
Subtotal other chemicals and related products	3	—	—	—	2	—	0	—	—
3220 alcohols	2	—	—	—	2	—	—	—	—
3286 plastics	0	—	—	—	—	—	0	—	—
Total crude materials, inedible except fuels	4,191	645	51	428	991	957	19	501	601
Subtotal forest products, wood and chips	1,015	63	43	210	24	—	—	212	464
4161 wood chips	687	58	39	82	1	—	—	147	360
4170 wood in the rough	328	4	5	127	23	—	—	65	104
Subtotal pulp and waste paper	1	—	1	—	—	—	—	—	—
4225 pulp & waste paper	1	—	1	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,150	582	—	218	966	957	1	289	137
4331 sand & gravel	3,150	582	—	218	966	957	1	289	137
Subtotal iron ore and scrap	24	—	6	—	2	—	16	—	—
4420 iron & steel scrap	24	—	6	—	2	—	16	—	—
Subtotal sulphur, clay and salt	2	—	—	—	—	—	2	—	—
4782 clay & refrac. mat.	2	—	—	—	—	—	2	—	—
Subtotal other non-metal. min.	0	—	—	—	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	—	—	—	0	—	—
Total primary manufactured goods	35	—	—	—	—	—	33	0	2
Subtotal paper products	33	—	—	—	—	—	33	—	—
5190 paper products nec	33	—	—	—	—	—	33	—	—
Subtotal primary iron and steel products	0	—	—	—	—	—	—	0	—
5360 i&s bars & shapes	0	—	—	—	—	—	—	0	—
Subtotal primary non-ferrous metal products	2	—	—	—	—	—	—	—	2
5480 fab. metal products	2	—	—	—	—	—	—	—	2
Total food and farm products	5,640	10	1,349	17	1,243	—	2,447	5	569
Subtotal grain	5,443	10	1,349	17	1,104	—	2,409	5	550
6241 wheat	5,323	10	1,323	17	1,104	—	2,315	5	550
6443 barley & rye	120	—	25	—	—	—	94	—	—
Subtotal vegetable products	52	—	—	—	15	—	38	—	—
6654 vegetables & prod.	52	—	—	—	15	—	38	—	—
Subtotal processed grain and animal feed	31	—	—	—	31	—	—	—	—
6781 hay & fodder	31	—	—	—	31	—	—	—	—
Subtotal other agricultural products	114	—	—	—	94	—	—	—	19
6887 groceries	114	—	—	—	94	—	—	—	19
6899 farm products nec	0	—	—	—	0	—	—	—	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	117	---	38	---	17	4	44	1	13
7110 machinery (not elec)	9	---	---	---	---	---	---	1	8
7900 manufac. prod. nec	108	---	38	---	17	4	44	---	5
Total waste and scrap nec	270	---	---	---	1	---	---	269	---
8900 waste and scrap nec	270	---	---	---	1	---	---	269	---
Ton-miles Internal (x1000)	1,869,296	78,394	333,172	74,439	284,052	318,214	564,514	62,058	154,452
Tons All Traffic (x1000)			53,523						
Ton-miles All Traffic (x1000)			5,499,315						
Total Trip-ton-miles Internal and Intraport (x1000)			2,353,848						

*Includes 11,791 tons of foreign inbound in-transits; Includes 88,001 tons of foreign outbound in-transits;
 Includes 4,945 tons of foreign upbound through in-transits; Includes 116,256 tons of foreign downbound through in-transits;
 Includes 93 tons of Canadian upbound through in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	58,446	1998	49,543	2001	50,997	2004	53,656
1996	52,559	1999	50,905	2002	45,458		
1997	53,098	2000	55,529	2003	47,389		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound	Outbound	Through Upbound*
				Upbound*	Downbnd*			
Total, all commodities	36,082	3,593	27,947	1,619	1,678	1,218	18	8
Total petroleum and petroleum products	1,675	544	839	1	2	271	18	---
Subtotal crude petroleum	116	116	---	---	---	---	---	---
2100 crude petroleum	116	116	---	---	---	---	---	---
Subtotal petroleum products	1,559	428	839	1	2	271	18	---
2211 gasoline	329	306	---	0	---	4	18	---
2330 distillate fuel oil	284	86	---	0	0	198	---	---
2340 residual fuel oil	69	---	---	---	---	69	---	---
2350 lube oil & greases	0	---	---	0	---	---	---	---
2410 petro. jelly & waxes	1	---	---	1	1	---	---	---
2429 naphtha & solvents	19	---	18	0	0	---	---	---
2430 asphalt, tar & pitch	24	24	---	---	---	---	---	---
2540 petroleum coke	834	12	821	---	0	---	---	---
2640 liquid natural gas	0	---	---	0	0	---	---	---
Total chemicals and related products	6,042	467	5,310	98	49	117	---	1
Subtotal fertilizers	1,970	168	1,788	2	0	12	---	---
3110 nitrogenous fert.	175	163	---	0	---	12	---	---
3130 potassic fert.	1,788	---	1,788	---	---	---	---	---
3190 fert. & mixes nec	7	5	---	1	0	---	---	---
Subtotal other chemicals and related products	4,072	300	3,521	97	49	105	---	1
3219 other hydrocarbons	0	---	---	0	0	---	---	---
3220 alcohols	6	4	---	1	0	---	---	0
3230 carboxylic acids	7	---	---	1	5	---	---	---
3240 nitrogen func. comp.	0	0	---	0	0	---	---	---
3250 organo - inorg. comp.	0	0	---	0	---	---	---	---
3260 organic comp. nec	7	---	---	1	6	---	---	---
3272 sulphuric acid	0	---	---	0	0	---	---	---
3273 ammonia	77	2	---	0	---	76	---	---
3274 sodium hydroxide	247	236	---	0	---	11	---	---
3275 inorg. elem., oxides, & halogen salts	81	9	---	64	7	---	---	---
3276 metallic salts	2,960	48	2,905	5	1	---	---	---
3279 inorganic chem. nec	2	---	---	2	0	---	---	---
3281 radioactive material	0	---	---	---	0	---	---	---
3282 pigments & paints	2	0	---	1	1	---	---	0
3283 coloring mat. nec	1	1	---	0	0	---	---	---
3284 medicines	0	---	---	0	0	---	---	---

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound	Outbound	Through
				Upbound*	Downbnd*			Upbound*
3285 perfumes & cleansers	3	0	—	1	2	—	—	0
3286 plastics	36	0	—	12	23	—	—	0
3291 pesticides	0	—	—	0	0	—	—	—
3292 starches, gluten, glue	618	0	616	2	0	—	—	0
3293 explosives	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	0	0	—	—	—
3298 wood & resin chem.	8	—	—	0	0	8	—	—
3299 chem. products nec	16	—	—	3	3	11	—	0
Total crude materials, inedible except fuels	4,142	685	2,429	45	285	697	—	0
Subtotal forest products, wood and chips	2,038	79	1,748	36	95	79	—	0
4110 rubber & gums	0	—	—	0	0	—	—	—
4150 fuel wood	3	—	—	—	3	—	—	0
4161 wood chips	21	—	—	0	—	21	—	—
4170 wood in the rough	1,808	20	1,724	2	3	58	—	—
4189 lumber	206	59	24	34	89	—	—	0
4190 forest products nec	1	—	—	0	0	—	—	—
Subtotal pulp and waste paper	145	8	22	1	115	—	—	—
4225 pulp & waste paper	145	8	22	1	115	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,150	525	—	6	1	618	—	—
4310 building stone	5	0	—	5	0	—	—	—
4322 limestone	589	—	—	0	0	589	—	—
4323 gypsum	525	525	—	—	—	—	—	—
4331 sand & gravel	31	—	—	0	1	29	—	—
Subtotal iron ore and scrap	428	—	392	0	36	—	—	—
4420 iron & steel scrap	428	—	392	0	36	—	—	—
Subtotal marine shells	0	—	—	0	—	—	—	—
4515 marine shells	0	—	—	0	—	—	—	—
Subtotal non-ferrous ores and scrap	131	74	36	1	20	—	—	—
4630 copper ore	36	—	36	0	—	—	—	—
4650 aluminum ore	75	74	—	1	0	—	—	—
4680 non-ferrous scrap	20	—	—	0	20	—	—	—
4690 non-ferrous ores nec	0	—	—	—	0	—	—	—
Subtotal sulphur, clay and salt	228	—	224	0	3	—	—	—
4741 sulphur, (dry)	0	—	—	0	—	—	—	—
4782 clay & refrac. mat.	228	—	224	0	3	—	—	—
Subtotal other non-metal. min.	22	—	7	1	14	—	—	—
4900 non-metal. min. nec	22	—	7	1	14	—	—	—
Total primary manufactured goods	3,092	1,488	309	819	350	124	—	1
Subtotal paper products	485	0	277	15	192	0	—	1
5110 newsprint	283	—	277	—	6	—	—	—
5120 paper & paperboard	186	0	—	11	175	—	—	0
5190 paper products nec	15	—	—	4	11	0	—	0
Subtotal lime, cement and glass	792	553	5	37	72	124	—	1
5220 cement & concrete	677	553	—	—	—	124	—	—
5240 glass & glass prod.	10	0	—	8	2	—	—	0
5290 misc. mineral prod.	105	0	5	29	70	—	—	0
Subtotal primary iron and steel products	1,572	866	10	693	3	—	—	0
5312 pig iron	11	—	10	0	1	—	—	—
5315 ferro alloys	38	38	—	0	0	—	—	—
5320 i&s primary forms	877	241	—	635	0	—	—	0
5330 i&s plates & sheets	398	391	—	7	0	—	—	—
5360 i&s bars & shapes	14	12	—	1	1	—	—	—
5370 i&s pipe & tube	136	89	—	47	0	—	—	0
5390 primary i&s nec	98	95	—	2	1	—	—	0
Subtotal primary non-ferrous metal products	156	22	12	65	55	0	—	0
5421 copper	8	—	—	8	0	—	—	—
5422 aluminum	12	11	—	0	0	—	—	0
5429 smelted prod. nec	48	2	—	4	42	—	—	—
5480 fab. metal products	88	10	12	53	13	0	—	0
Subtotal primary wood products	87	46	5	9	27	—	—	0
5540 primary wood prod.	87	46	5	9	27	—	—	0
Total food and farm products	19,974	6	19,014	59	890	3	—	0
Subtotal fish	26	0	—	2	25	0	—	—
6134 fish (not shellfish)	25	0	—	1	24	0	—	—
6136 shellfish	1	—	—	1	0	—	—	—
Subtotal grain	16,341	6	16,298	0	37	—	—	—
6241 wheat	12,845	—	12,815	—	30	—	—	—
6344 corn	3,215	—	3,210	0	5	—	—	—
6442 rice	0	—	—	0	—	—	—	—
6443 barley & rye	241	—	238	—	2	—	—	—
6445 oats	6	6	—	—	0	—	—	—
6447 sorghum grains	35	—	35	—	—	—	—	—
Subtotal oilseeds	2,396	—	2,394	0	2	—	—	0
6522 soybeans	2,289	—	2,289	0	0	—	—	0
6590 oilseeds nec	106	—	105	0	2	—	—	—
Subtotal vegetable products	210	0	—	12	198	—	—	—
6653 vegetable oils	3	0	—	2	0	—	—	—
6654 vegetables & prod.	208	—	—	10	198	—	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound	Outbound	Through
				Upbound*	Downbnd*			Upbound*
Subtotal processed grain and animal feed	821	0	307	7	507	—	—	—
6746 wheat flour	3	—	—	1	2	—	—	—
6747 grain mill products	18	—	—	0	18	—	—	—
6781 hay & fodder	459	0	—	2	457	—	—	—
6782 animal feed, prep.	341	0	307	4	30	—	—	—
Subtotal other agricultural products	180	1	15	39	122	3	—	0
6811 meat, fresh, frozen	15	—	—	1	14	—	—	0
6817 meat, prepared	10	—	—	—	10	—	—	—
6822 dairy products	16	—	—	0	16	—	—	—
6835 fish, prepared	2	0	—	2	0	—	—	—
6838 tallow, animal oils	0	—	—	0	—	—	—	—
6839 animals & prod. nec	10	—	—	0	9	—	—	—
6857 fruit & nuts nec	27	0	0	2	25	—	—	—
6858 fruit juices	17	0	—	11	7	—	—	—
6861 sugar	0	—	—	—	0	—	—	—
6871 coffee	2	0	—	1	0	—	—	—
6885 alcoholic beverages	18	—	—	15	0	3	—	—
6888 water & ice	2	—	—	2	—	—	—	—
6889 food products nec	23	0	9	3	10	—	—	0
6891 tobacco & products	0	—	—	0	0	—	—	—
6893 cotton	0	—	—	0	—	—	—	—
6894 natural fibers nec	6	—	6	1	0	—	—	—
6899 farm products nec	29	0	—	1	29	—	—	—
Total all manufactured equipment, machinery and products	1,079	375	34	576	83	5	—	6
7110 machinery (not elec)	54	5	16	19	9	5	—	0
7120 electrical machinery	47	11	0	31	5	0	—	0
7210 vehicles & parts	713	349	14	332	18	—	—	—
7220 aircraft & parts	1	—	—	0	0	—	—	—
7230 ships & boats	3	2	0	0	0	0	—	—
7300 ordnance & access.	0	—	—	0	—	—	—	—
7400 manufac. wood prod.	27	1	3	11	12	—	—	0
7500 textile products	31	0	0	23	7	—	—	0
7600 rubber & plastic pr.	43	0	0	38	4	—	—	0
7900 manufac. prod. nec	161	7	—	121	29	—	—	4
Total unknown or not elsewhere classified	78	27	12	20	19	—	—	1
9900 unknown or nec	78	27	12	20	19	—	—	1
Ton-miles (x1000) Foreign & Canadian	3,345,045	339,596	2,536,376	165,137	171,191	129,950	1,937	858

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	4,954	4,284	608	63
Total petroleum and petroleum products	3,768	3,625	143	—
Subtotal petroleum products	3,768	3,625	143	—
2211 gasoline	2,141	2,113	28	—
2330 distillate fuel oil	1,249	1,144	106	—
2340 residual fuel oil	207	202	5	—
2350 lube oil & greases	167	167	—	—
2429 naphtha & solvents	4	—	4	—
Total chemicals and related products	127	125	2	—
Subtotal other chemicals and related products	127	125	2	—
3212 benzene & toluene	99	99	—	—
3220 alcohols	13	13	—	—
3274 sodium hydroxide	7	7	—	—
3286 plastics	2	—	2	—
3297 chemical additives	7	7	—	—
Total crude materials, inedible except fuels	977	533	381	63
Subtotal forest products, wood and chips	977	533	381	63
4161 wood chips	546	533	—	14
4170 wood in the rough	72	—	23	49
4189 lumber	358	—	358	—
Total primary manufactured goods	56	1	55	—
Subtotal paper products	25	—	25	—
5190 paper products nec	25	—	25	—
Subtotal lime, cement and glass	1	1	—	—
5290 misc. mineral prod.	1	1	—	—
Subtotal primary iron and steel products	17	—	17	—
5360 i&s bars & shapes	17	—	17	—
5370 i&s pipe & tube	0	—	0	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Subtotal primary non-ferrous metal products	0	—	0	—
5480 fab. metal products	0	—	0	—
Subtotal primary wood products	12	—	12	—
5540 primary wood prod.	12	—	12	—
Total food and farm products	22	0	22	—
Subtotal grain	22	—	22	—
6241 wheat	22	—	22	—
Subtotal processed grain and animal feed	0	0	—	—
6782 animal feed, prep.	0	0	—	—
Total all manufactured equipment, machinery and products	5	—	5	—
7110 machinery (not elec)	1	—	1	—
7210 vehicles & parts	0	—	0	—
7230 ships & boats	0	—	0	—
7400 manufac. wood prod.	0	—	0	—
7600 rubber & plastic pr.	0	—	0	—
7900 manufac. prod. nec	3	—	3	—
Total unknown or not elsewhere classified	0	0	—	—
9900 unknown or nec	0	0	—	—
Ton-miles (x1000)	472,939	419,293	47,272	6,374
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,621	4,798	2,760	648	1,892	978	299	1,026	220
Total petroleum and petroleum products	2,266	—	—	146	1,770	—	—	292	59
Subtotal petroleum products	2,266	—	—	146	1,770	—	—	292	59
2211 gasoline	987	—	—	34	871	—	—	82	—
2330 distillate fuel oil	42	—	—	—	7	—	—	33	2
2340 residual fuel oil	1,236	—	—	112	892	—	—	177	56
2350 lube oil & greases	1	—	—	—	—	—	—	0	1
Total chemicals and related products	72	—	8	50	4	—	0	6	3
Subtotal fertilizers	69	—	8	50	4	—	—	4	3
3110 nitrogenous fert.	68	—	7	50	4	—	—	4	3
3190 fert. & mixes nec	1	—	1	—	—	—	—	—	—
Subtotal other chemicals and related products	3	—	—	—	—	—	0	2	—
3220 alcohols	2	—	—	—	—	—	—	2	—
3286 plastics	0	—	—	—	—	—	0	—	—
Total crude materials, inedible except fuels	4,215	1,298	808	183	115	974	16	676	144
Subtotal forest products, wood and chips	535	61	252	25	10	2	14	151	21
4161 wood chips	370	58	191	3	1	—	—	115	2
4170 wood in the rough	165	2	61	21	9	2	14	36	19
Subtotal pulp and waste paper	1	—	1	—	—	—	—	—	—
4225 pulp & waste paper	1	—	1	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,655	1,220	550	159	105	972	—	525	124
4331 sand & gravel	3,655	1,220	550	159	105	972	—	525	124
Subtotal iron ore and scrap	22	17	5	—	—	—	—	—	—
4420 iron & steel scrap	22	17	5	—	—	—	—	—	—
Subtotal sulphur, clay and salt	2	—	—	—	—	—	2	—	—
4782 clay & refrac. mat.	2	—	—	—	—	—	2	—	—
Subtotal other non-metal. min.	0	—	—	—	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	—	—	—	0	—	—
Total primary manufactured goods	33	—	—	0	—	—	33	—	—
Subtotal paper products	33	—	—	—	—	—	33	—	—
5190 paper products nec	33	—	—	—	—	—	33	—	—
Subtotal primary iron and steel products	0	—	—	0	—	—	—	—	—
5360 i&s bars & shapes	0	—	—	0	—	—	—	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	5,660	3,499	1,905	---	---	---	191	52	13
Subtotal grain	5,463	3,497	1,886	---	---	---	16	52	13
6241 wheat	5,341	3,402	1,860	---	---	---	16	49	13
6443 barley & rye	123	94	25	---	---	---	---	3	---
Subtotal vegetable products	52	---	---	---	---	---	52	---	---
6654 vegetables & prod.	52	---	---	---	---	---	52	---	---
Subtotal processed grain and animal feed	31	---	---	---	---	---	31	---	---
6781 hay & fodder	31	---	---	---	---	---	31	---	---
Subtotal other agricultural products	114	3	19	---	---	---	92	---	---
6887 groceries	114	3	19	---	---	---	92	---	---
6899 farm products nec	0	---	---	---	---	---	0	---	---
Total all manufactured equipment, machinery and products	104	---	39	0	4	4	57	---	---
7110 machinery (not elec)	0	---	---	0	---	---	---	---	---
7900 manufac. prod. nec	104	---	39	---	4	4	57	---	---
Total waste and scrap nec	270	---	---	269	---	---	1	---	---
8900 waste and scrap nec	270	---	---	269	---	---	1	---	---
Ton-miles Internal (x1000)	174,228	69,876	39,077	5,231	23,644	16,818	268	15,226	4,088
Tons All Traffic (x1000)			53,656						
Ton-miles All Traffic (x1000)			3,992,216						
Total Trip-ton-miles Internal and Intraport (x1000)			2,281,296						

*Includes 12,542 tons of foreign inbound in-transits; Includes 188,005 tons of foreign outbound in-transits;
Includes 4,194 tons of foreign upbound through in-transits; Includes 16,252 tons of foreign downbound through in-transits;
Includes 93 tons of Canadian upbound through in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,003	1998	477	2001	450	2004	470
1996	882	1999	332	2002	372		
1997	955	2000	364	2003	395		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic				
			Total	Coastwise		Internal	
				Receipts	Shipments	Receipts	Shipments
Total, all commodities	470	9	462	349	93	19	
Total chemicals and related products	4	---	4	---	4	---	
Subtotal fertilizers	4	---	4	---	4	---	
3110 nitrogenous fert.	4	---	4	---	4	---	
3190 fert. & mixes nec	1	---	1	---	1	---	
Total crude materials, inedible except fuels	466	9	457	349	89	19	
Subtotal forest products, wood and chips	466	9	457	349	89	19	
4161 wood chips	440	9	432	349	80	2	
4170 wood in the rough	26	---	26	---	9	17	

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	6,167	1998	4,279	2001	3,589	2004	4,800
1996	5,163	1999	3,984	2002	4,706		
1997	5,540	2000	4,113	2003	5,025		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments	
Total, all commodities	4,800	687	3,317	1	794	158	272	364	1
Total petroleum and petroleum products	886	12	839	---	34	---	---	34	0
Subtotal petroleum products	886	12	839	---	34	---	---	34	0
2340 residual fuel oil	34	---	---	---	34	---	---	34	---
2350 lube oil & greases	0	---	---	---	0	---	---	0	0
2429 naphtha & solvents	18	---	18	---	---	---	---	---	---
2540 petroleum coke	833	12	821	---	---	---	---	---	---
Total chemicals and related products	325	52	265	---	8	7	2	---	---
Subtotal fertilizers	20	---	20	---	---	---	---	---	---
3130 potassic fert.	20	---	20	---	---	---	---	---	---
Subtotal other chemicals and related products	305	52	245	---	8	7	2	---	---
3274 sodium hydroxide	58	52	---	---	7	7	---	---	---
3276 metallic salts	245	---	245	---	---	---	---	---	---
3286 plastics	2	---	---	---	2	---	2	---	---
Total crude materials, inedible except fuels	3,007	527	1,787	1	692	151	210	330	1
Subtotal forest products, wood and chips	2,433	---	1,740	1	692	151	210	330	1
4161 wood chips	436	---	---	---	436	151	---	284	1
4170 wood in the rough	1,792	---	1,722	1	69	---	23	46	---
4189 lumber	205	---	18	---	187	---	187	---	---
Subtotal pulp and waste paper	4	2	1	---	---	---	---	---	---
4225 pulp & waste paper	4	2	1	---	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	525	525	---	---	---	---	---	---	---
4323 gypsum	525	525	---	---	---	---	---	---	---
Subtotal iron ore and scrap	23	---	23	---	---	---	---	---	---
4420 iron & steel scrap	23	---	23	---	---	---	---	---	---
Subtotal sulphur, clay and salt	16	---	16	---	---	---	---	---	---
4782 clay & refrac. mat.	16	---	16	---	---	---	---	---	---
Subtotal other non-metal. min.	7	---	7	---	---	---	---	---	---
4900 non-metal. min. nec	7	---	7	---	---	---	---	---	---
Total primary manufactured goods	421	88	278	---	55	---	55	---	---
Subtotal paper products	302	---	277	---	25	---	25	---	---
5110 newsprint	277	---	277	---	---	---	---	---	---
5190 paper products nec	25	---	---	---	25	---	25	---	---
Subtotal primary iron and steel products	98	81	---	---	17	---	17	---	---
5320 i&s primary forms	0	0	---	---	---	---	---	---	---
5330 i&s plates & sheets	59	59	---	---	---	---	---	---	---
5360 i&s bars & shapes	19	2	---	---	17	---	17	---	---
5370 i&s pipe & tube	19	19	---	---	0	---	0	---	---
Subtotal primary non-ferrous metal products	7	7	0	---	0	---	0	---	---
5422 aluminum	0	0	---	---	---	---	---	---	---
5480 fab. metal products	7	7	0	---	0	---	0	---	---
Subtotal primary wood products	14	---	1	---	12	---	12	---	---
5540 primary wood prod.	14	---	1	---	12	---	12	---	---
Total food and farm products	148	---	148	---	---	---	---	---	---
Subtotal grain	56	---	56	---	---	---	---	---	---
6241 wheat	56	---	56	---	---	---	---	---	---
Subtotal oilseeds	92	---	92	---	---	---	---	---	---
6522 soybeans	18	---	18	---	---	---	---	---	---
6590 oilseeds nec	73	---	73	---	---	---	---	---	---
Subtotal processed grain and animal feed	1	---	1	---	---	---	---	---	---
6782 animal feed, prep.	1	---	1	---	---	---	---	---	---

PORT OF LONGVIEW, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound*	Outbound*	Inbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total all manufactured equipment, machinery and products	13	8	0	---	5	---	5	---	---
7110 machinery (not elec)	1	0	0	---	1	---	1	---	---
7120 electrical machinery	8	8	0	---	---	---	---	---	---
7210 vehicles & parts	0	---	---	---	0	---	0	---	---
7230 ships & boats	0	---	---	---	0	---	0	---	---
7400 manufac. wood prod.	0	---	---	---	0	---	0	---	---
7500 textile products	0	---	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	---	---	---	0	---	0	---	---
7900 manufac. prod. nec	3	---	---	---	3	---	3	---	---

*Includes 1,070 tons of foreign inbound in-transits; Includes 28,194 tons of foreign outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	11,347	1998	4,717	2001	6,640	2004	10,116
1996	8,223	1999	6,956	2002	6,386		
1997	8,301	2000	5,791	2003	7,659		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	10,116	435	8,637	1,044	84	5	920	33	1
Total petroleum and petroleum products	8	---	---	8	---	---	8	---	---
Subtotal petroleum products	8	---	---	8	---	---	8	---	---
2340 residual fuel oil	8	---	---	8	---	---	8	---	---
2350 lube oil & greases	0	---	---	0	---	---	0	---	---
Total chemicals and related products	182	9	88	84	84	---	---	---	---
Subtotal fertilizers	8	---	8	---	---	---	---	---	---
3130 potassic fert.	8	---	8	---	---	---	---	---	---
Subtotal other chemicals and related products	174	9	80	84	84	---	---	---	---
3212 benzene & toluene	84	---	---	84	84	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	9	9	---	---	---	---	---	---	---
3276 metallic salts	57	---	57	---	---	---	---	---	---
3292 starches, gluten, glue	23	---	23	---	---	---	---	---	---
Total crude materials, inedible except fuels	82	39	2	41	---	5	23	12	---
Subtotal forest products, wood and chips	46	3	2	41	---	5	23	12	---
4170 wood in the rough	36	1	---	36	---	---	23	12	---
4189 lumber	9	2	2	5	---	5	---	---	---
Subtotal non-ferrous ores and scrap	36	36	---	---	---	---	---	---	---
4650 aluminum ore	36	36	---	---	---	---	---	---	---
Total primary manufactured goods	384	383	0	---	---	---	---	---	---
Subtotal primary iron and steel products	375	375	---	---	---	---	---	---	---
5315 ferro alloys	25	25	---	---	---	---	---	---	---
5320 i&s primary forms	148	148	---	---	---	---	---	---	---
5330 i&s plates & sheets	202	202	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	8	8	---	---	---	---	---	---	---
5422 aluminum	8	8	---	---	---	---	---	---	---
Subtotal primary wood products	2	1	0	---	---	---	---	---	---
5540 primary wood prod.	2	1	0	---	---	---	---	---	---
Total food and farm products	9,441	---	8,530	912	---	---	889	21	1
Subtotal grain	7,076	---	6,164	912	---	---	889	21	1
6241 wheat	3,832	---	2,946	886	---	---	864	21	1

PORT OF KALAMA, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
6344 corn	3,098	—	3,098	—	—	—	—	—	—
6443 barley & rye	111	—	86	25	—	—	25	—	—
6447 sorghum grains	35	—	35	—	—	—	—	—	—
Subtotal oilseeds	2,163	—	2,163	—	—	—	—	—	—
6522 soybeans	2,163	—	2,163	—	—	—	—	—	—
Subtotal processed grain and animal feed	203	—	203	—	—	—	—	—	—
6782 animal feed, prep.	203	—	203	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	20	3	16	—	—	—	—	—	—
7110 machinery (not elec)	19	3	16	—	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—	—	—
7230 ships & boats	0	0	—	—	—	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	0	—	—	—	—	—	—
9900 unknown or nec	0	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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,616	1998	1,267	2001	1,621	2004	1,666
1996	1,783	1999	1,203	2002	1,305		
1997	1,298	2000	1,400	2003	1,558		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Coastwise Receipts	Domestic			
			Internal		Outbound	
			Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,666	49	147	51	359	1,059
Total petroleum and petroleum products	51	—	—	51	—	—
Subtotal petroleum products	51	—	—	51	—	—
2340 residual fuel oil	51	—	—	51	—	—
Total crude materials, inedible except fuels	1,615	49	147	—	359	1,059
Subtotal forest products, wood and chips	101	49	42	—	—	9
4170 wood in the rough	101	49	42	—	—	9
Subtotal soil, sand, gravel, rock and stone	1,514	—	105	—	359	1,051
4331 sand & gravel	1,514	—	105	—	359	1,051
Ton-miles (x1000)	13,016	1,184	252	1,217	8,253	2,110
Tons All Traffic (x1000)	1,666					
Ton-miles All Traffic (x1000)	13,016					
Total Trip-ton-miles Internal and Intraport (x1000)	39,561					

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	3,592	1998	3,103	2001	3,589	2004	3,741
1996	2,928	1999	3,717	2002	3,422		
1997	3,608	2000	3,667	2003	3,542		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Internal	
					Upbound	Inbound	Outbound
Total, all commodities	3,741	1,619	1,678	8	435	430	5
Total petroleum and petroleum products	14	1	2	---	11	11	---
Subtotal petroleum products	14	1	2	---	11	11	---
2211 gasoline	0	0	---	---	---	---	---
2330 distillate fuel oil	0	0	0	---	---	---	---
2340 residual fuel oil	11	---	---	---	11	11	---
2350 lube oil & greases	0	0	---	---	---	---	---
2410 petro. jelly & waxes	1	1	1	---	---	---	---
2429 naphtha & solvents	0	0	0	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---
2640 liquid natural gas	0	0	0	---	---	---	---
Total chemicals and related products	148	98	49	1	0	0	---
Subtotal fertilizers	2	2	0	---	---	---	---
3110 nitrogenous fert.	0	0	---	---	---	---	---
3190 fert. & mixes nec	2	1	0	---	---	---	---
Subtotal other chemicals and related products	146	97	49	1	0	0	---
3219 other hydrocarbons	0	0	0	---	---	---	---
3220 alcohols	2	1	0	0	---	---	---
3230 carboxylic acids	7	1	5	---	---	---	---
3240 nitrogen func. comp.	0	0	0	---	---	---	---
3250 organo - inorg. comp.	0	0	---	---	---	---	---
3260 organic comp. nec	7	1	6	---	---	---	---
3272 sulphuric acid	0	0	0	---	---	---	---
3273 ammonia	0	0	---	---	---	---	---
3274 sodium hydroxide	0	0	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	72	64	7	---	---	---	---
3276 metallic salts	7	5	1	---	---	---	---
3279 inorganic chem. nec	2	2	0	---	---	---	---
3281 radioactive material	0	---	0	---	---	---	---
3282 pigments & paints	1	1	1	0	---	---	---
3283 coloring mat. nec	0	0	0	---	---	---	---
3284 medicines	0	0	0	---	---	---	---
3285 perfumes & cleansers	3	1	2	0	---	---	---
3286 plastics	36	12	23	0	0	0	---
3291 pesticides	0	0	0	---	---	---	---
3292 starches, gluten, glue	2	2	0	0	---	---	---
3293 explosives	0	0	---	---	---	---	---
3297 chemical additives	0	0	0	---	---	---	---
3298 wood & resin chem.	0	0	0	---	---	---	---
3299 chem. products nec	5	3	3	0	---	---	---
Total crude materials, inedible except fuels	462	45	285	0	132	131	1
Subtotal forest products, wood and chips	132	36	95	0	---	---	---
4110 rubber & gums	0	0	0	---	---	---	---
4150 fuel wood	3	---	3	0	---	---	---
4161 wood chips	0	0	---	---	---	---	---
4170 wood in the rough	5	2	3	---	---	---	---
4189 lumber	122	34	89	0	---	---	---
4190 forest products nec	1	0	0	---	---	---	---
Subtotal pulp and waste paper	115	1	115	---	---	---	---
4225 pulp & waste paper	115	1	115	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	138	6	1	---	130	129	1
4310 building stone	5	5	0	---	---	---	---
4322 limestone	0	0	0	---	---	---	---
4331 sand & gravel	132	0	1	---	130	129	1
Subtotal iron ore and scrap	36	0	36	---	---	---	---
4420 iron & steel scrap	36	0	36	---	---	---	---
Subtotal marine shells	0	0	---	---	---	---	---
4515 marine shells	0	0	---	---	---	---	---
Subtotal non-ferrous ores and scrap	21	1	20	---	---	---	---
4630 copper ore	0	0	---	---	---	---	---
4650 aluminum ore	1	1	0	---	---	---	---
4680 non-ferrous scrap	20	0	20	---	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---	---
Subtotal sulphur, clay and salt	5	0	3	---	2	2	---
4741 sulphur, (dry)	0	0	---	---	---	---	---
4782 clay & refrac. mat.	5	0	3	---	2	2	---
Subtotal other non-metal. min.	16	1	14	---	0	0	---
4900 non-metal. min. nec	16	1	14	---	0	0	---

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Internal	
						Inbound	Outbound
					Upbound	Downbound	
Total primary manufactured goods	1,204	819	350	1	33	33	---
Subtotal paper products	241	15	192	1	33	33	---
5110 newsprint	6	---	6	---	---	---	---
5120 paper & paperboard	186	11	175	0	---	---	---
5190 paper products nec	49	4	11	1	33	33	---
Subtotal lime, cement and glass	109	37	72	0	---	---	---
5240 glass & glass prod.	10	8	2	0	---	---	---
5290 misc. mineral prod.	100	29	70	0	---	---	---
Subtotal primary iron and steel products	696	693	3	0	---	---	---
5312 pig iron	1	0	1	---	---	---	---
5315 ferro alloys	0	0	0	---	---	---	---
5320 i&s primary forms	635	635	0	0	---	---	---
5330 i&s plates & sheets	7	7	0	---	---	---	---
5360 i&s bars & shapes	2	1	1	---	---	---	---
5370 i&s pipe & tube	48	47	0	0	---	---	---
5390 primary i&s nec	3	2	1	0	---	---	---
Subtotal primary non-ferrous metal products	121	65	55	0	---	---	---
5421 copper	8	8	0	---	---	---	---
5422 aluminum	0	0	0	0	---	---	---
5429 smelted prod. nec	47	4	42	---	---	---	---
5480 fab. metal products	66	53	13	0	---	---	---
Subtotal primary wood products	37	9	27	0	---	---	---
5540 primary wood prod.	37	9	27	0	---	---	---
Total food and farm products	1,141	59	890	0	191	191	---
Subtotal fish	26	2	25	---	---	---	---
6134 fish (not shellfish)	25	1	24	---	---	---	---
6136 shellfish	1	1	0	---	---	---	---
Subtotal grain	53	0	37	---	16	16	---
6241 wheat	46	---	30	---	16	16	---
6344 corn	5	0	5	---	---	---	---
6442 rice	0	0	---	---	---	---	---
6443 barley & rye	2	---	2	---	---	---	---
6445 oats	0	---	0	---	---	---	---
Subtotal oilseeds	2	0	2	0	---	---	---
6522 soybeans	0	0	0	0	---	---	---
6590 oilseeds nec	2	0	2	---	---	---	---
Subtotal vegetable products	263	12	198	---	52	52	---
6653 vegetable oils	3	2	0	---	---	---	---
6654 vegetables & prod.	260	10	198	---	52	52	---
Subtotal processed grain and animal feed	545	7	507	---	31	31	---
6746 wheat flour	3	1	2	---	---	---	---
6747 grain mill products	18	0	18	---	---	---	---
6781 hay & fodder	490	2	457	---	31	31	---
6782 animal feed, prep.	34	4	30	---	---	---	---
Subtotal other agricultural products	252	39	122	0	92	92	---
6811 meat, fresh, frozen	15	1	14	0	---	---	---
6817 meat, prepared	10	---	10	---	---	---	---
6822 dairy products	16	0	16	---	---	---	---
6835 fish, prepared	2	2	0	---	---	---	---
6838 tallow, animal oils	0	0	---	---	---	---	---
6839 animals & prod. nec	10	0	9	---	---	---	---
6857 fruit & nuts nec	27	2	25	---	---	---	---
6858 fruit juices	17	11	7	---	---	---	---
6861 sugar	0	---	0	---	---	---	---
6871 coffee	1	1	0	---	---	---	---
6885 alcoholic beverages	15	15	0	---	---	---	---
6887 groceries	92	---	---	---	92	92	---
6888 water & ice	2	2	---	---	---	---	---
6889 food products nec	14	3	10	0	---	---	---
6891 tobacco & products	0	0	0	---	---	---	---
6893 cotton	0	0	---	---	---	---	---
6894 natural fibers nec	1	1	0	---	---	---	---
6899 farm products nec	29	1	29	---	0	0	---
Total all manufactured equipment, machinery and products	731	576	83	6	66	61	4
7110 machinery (not elec)	28	19	9	0	---	---	---
7120 electrical machinery	36	31	5	0	---	---	---
7210 vehicles & parts	351	332	18	---	---	---	---
7220 aircraft & parts	1	0	0	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---
7300 ordnance & access.	0	0	---	---	---	---	---
7400 manufac. wood prod.	23	11	12	0	---	---	---
7500 textile products	30	23	7	0	---	---	---
7600 rubber & plastic pr.	43	38	4	0	---	---	---
7900 manufac. prod. nec	220	121	29	4	66	61	4
Total waste and scrap nec	1	---	---	---	1	1	---
8900 waste and scrap nec	1	---	---	---	1	1	---
Total unknown or not elsewhere classified	40	20	19	1	---	---	---
9900 unknown or nec	40	20	19	1	---	---	---

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*	Inbound*	Total	Internal	
					Inbound	Outbound	
					Upbound	Downbnd	

Tons All Traffic (x1000) **3,741**
Total Trip-ton-miles Internal and Intraport (x1000) **80,774**

*Includes 4,194 tons of foreign inbound in-transits; Includes 16,252 tons of foreign outbound in-transits;
Includes 93 tons of Canadian inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	7,535	1998	7,849	2001	7,039	2004	6,973
1996	7,704	1999	7,825	2002	6,610		
1997	7,838	2000	7,653	2003	6,631		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound*	Inbound	Outbound	Total	Coastwise	Internal	
						Receipts	Receipts	Shipments	
Total, all commodities	6,972	702	4,340	158	10	1,762	40	1,147	575
Total petroleum and petroleum products	374	33	---	12	10	319	37	48	234
Subtotal petroleum products	374	33	---	12	10	319	37	48	234
2211 gasoline	146	33	---	---	10	103	10	1	92
2330 distillate fuel oil	54	---	---	12	---	42	27	---	15
2340 residual fuel oil	174	---	---	---	---	174	---	47	127
2350 lube oil & greases	0	---	---	---	---	0	---	---	0
Total chemicals and related products	751	236	475	22	---	18	---	10	8
Subtotal fertilizers	116	11	88	---	---	16	---	10	6
3110 nitrogenous fert.	22	7	---	---	---	16	---	10	6
3130 potassic fert.	88	---	88	---	---	---	---	---	---
3190 fert. & mixes nec	5	5	---	---	---	---	---	---	---
Subtotal other chemicals and related products	636	224	387	22	---	2	---	---	2
3220 alcohols	2	---	---	---	---	2	---	---	2
3274 sodium hydroxide	187	176	---	11	---	---	---	---	---
3276 metallic salts	190	48	142	---	---	---	---	---	---
3282 pigments & paints	0	0	---	---	---	---	---	---	---
3283 coloring mat. nec	1	1	---	---	---	---	---	---	---
3285 perfumes & cleansers	0	0	---	---	---	---	---	---	---
3292 starches, gluten, glue	245	---	245	---	---	---	---	---	---
3299 chem. products nec	11	---	---	11	---	---	---	---	---
Total crude materials, inedible except fuels	403	78	254	---	---	71	3	8	60
Subtotal forest products, wood and chips	44	34	5	---	---	5	3	2	0
4161 wood chips	5	---	---	---	---	5	3	2	---
4170 wood in the rough	7	7	---	---	---	0	---	---	0
4189 lumber	32	28	5	---	---	---	---	---	---
Subtotal pulp and waste paper	24	6	17	---	---	1	---	1	---
4225 pulp & waste paper	24	6	17	---	---	1	---	1	---
Subtotal soil, sand, gravel, rock and stone	59	---	---	---	---	59	---	---	59
4331 sand & gravel	59	---	---	---	---	59	---	---	59
Subtotal iron ore and scrap	33	---	26	---	---	7	---	5	2
4420 iron & steel scrap	33	---	26	---	---	7	---	5	2
Subtotal non-ferrous ores and scrap	73	38	36	---	---	---	---	---	---
4630 copper ore	36	---	36	---	---	---	---	---	---
4650 aluminum ore	38	38	---	---	---	---	---	---	---
Subtotal sulphur, clay and salt	170	---	170	---	---	---	---	---	---
4782 clay & refrac. mat.	170	---	170	---	---	---	---	---	---

PORT OF VANCOUVER, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound*	Inbound	Outbound	Total	Internal	
							Receipts	Receipts
Total primary manufactured goods	412	262	25	124	---	0	---	0
Subtotal lime, cement and glass	124	0	---	124	---	---	---	---
5220 cement & concrete	124	---	---	124	---	---	---	---
5240 glass & glass prod.	0	0	---	---	---	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---	---	---
Subtotal primary iron and steel products	238	228	10	---	---	0	---	0
5312 pig iron	10	---	10	---	---	---	---	---
5315 ferro alloys	9	9	---	---	---	---	---	---
5320 i&s primary forms	75	75	---	---	---	---	---	---
5330 i&s plates & sheets	73	73	---	---	---	---	---	---
5360 i&s bars & shapes	10	10	---	---	0	---	---	0
5370 i&s pipe & tube	60	60	---	---	---	---	---	---
5390 primary i&s nec	1	1	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	17	6	12	---	---	---	---	---
5422 aluminum	3	3	---	---	---	---	---	---
5429 smelted prod. nec	2	2	---	---	---	---	---	---
5480 fab. metal products	13	1	12	---	---	---	---	---
Subtotal primary wood products	32	29	3	---	---	---	---	---
5540 primary wood prod.	32	29	3	---	---	---	---	---
Total food and farm products	4,614	6	3,566	---	---	1,042	---	1,042
Subtotal grain	4,588	6	3,561	---	---	1,022	---	1,022
6241 wheat	4,500	---	3,478	---	---	1,022	---	1,022
6344 corn	82	---	82	---	---	---	---	---
6445 oats	6	6	---	---	---	---	---	---
Subtotal other agricultural products	26	0	6	---	---	19	---	19
6857 fruit & nuts nec	0	0	---	---	---	---	---	---
6871 coffee	0	0	---	---	---	---	---	---
6887 groceries	19	---	---	---	19	---	19	---
6889 food products nec	0	0	---	---	---	---	---	---
6894 natural fibers nec	6	---	6	---	---	---	---	---
Total all manufactured equipment, machinery and products	145	85	17	0	---	43	---	39
7110 machinery (not elec)	1	1	---	---	---	---	---	---
7120 electrical machinery	2	2	---	0	---	---	---	---
7210 vehicles & parts	92	78	14	---	---	---	---	---
7230 ships & boats	2	2	---	0	---	---	---	---
7400 manufac. wood prod.	4	1	3	---	---	---	---	---
7500 textile products	0	0	---	---	---	---	---	---
7600 rubber & plastic pr.	0	0	0	---	---	---	---	---
7900 manufac. prod. nec	43	0	---	---	43	---	39	4
Total waste and scrap nec	269	---	---	---	---	269	---	269
8900 waste and scrap nec	269	---	---	---	269	---	---	269
Total unknown or not elsewhere classified	4	2	3	---	---	---	---	---
9900 unknown or nec	4	2	3	---	---	---	---	---

*Includes 10,721 tons of foreign inbound in-transits; Includes 59,807 tons of foreign outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	11,626	1998	9,910	2001	9,793	2004	9,763
1996	10,733	1999	9,396	2002	7,990		
1997	10,923	2000	10,672	2003	9,429		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Domestic
		Coastwise Receipts
Total, all commodities	14	14
Total crude materials, inedible except fuels	14	14
Subtotal forest products, wood and chips	14	14
4161 wood chips	14	14
Ton-miles (x1000)	176	176
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,749	357	37	200	238	2,180	6,449	78	210
Total petroleum and petroleum products	1,853	---	---	---	---	1,853	---	---	---
Subtotal petroleum products	1,853	---	---	---	---	1,853	---	---	---
2211 gasoline	905	---	---	---	---	905	---	---	---
2330 distillate fuel oil	7	---	---	---	---	7	---	---	---
2340 residual fuel oil	941	---	---	---	---	941	---	---	---
Total chemicals and related products	62	---	---	---	---	54	8	---	---
Subtotal fertilizers	62	---	---	---	---	54	8	---	---
3110 nitrogenous fert.	61	---	---	---	---	54	7	---	---
3190 fert. & mixes nec	1	---	---	---	---	---	1	---	---
Subtotal other chemicals and related products	0	---	---	---	---	---	0	---	---
3286 plastics	0	---	---	---	---	---	0	---	---
Total crude materials, inedible except fuels	1,821	357	34	199	142	---	811	78	200
Subtotal forest products, wood and chips	750	8	34	199	127	---	135	47	200
4161 wood chips	511	3	34	88	56	---	135	23	171
4170 wood in the rough	238	4	---	111	71	---	---	24	29
Subtotal pulp and waste paper	1	---	---	---	---	---	1	---	---
4225 pulp & waste paper	1	---	---	---	---	---	1	---	---
Subtotal soil, sand, gravel, rock and stone	1,047	349	---	---	14	---	653	32	---
4331 sand & gravel	1,047	349	---	---	14	---	653	32	---
Subtotal iron ore and scrap	22	---	---	---	2	---	21	---	---
4420 iron & steel scrap	22	---	---	---	2	---	21	---	---
Subtotal sulphur, clay and salt	2	---	---	---	---	---	2	---	---
4782 clay & refrac. mat.	2	---	---	---	---	---	2	---	---
Subtotal other non-metal. min.	0	---	---	---	---	---	0	---	---
4900 non-metal. min. nec	0	---	---	---	---	---	0	---	---
Total primary manufactured goods	35	---	---	---	---	0	33	---	2
Subtotal paper products	33	---	---	---	---	---	33	---	---
5190 paper products nec	33	---	---	---	---	---	33	---	---
Subtotal primary iron and steel products	0	---	---	---	---	0	---	---	---
5360 i&s bars & shapes	0	---	---	---	---	0	---	---	---
Subtotal primary non-ferrous metal products	2	---	---	---	---	---	---	---	2
5480 fab. metal products	2	---	---	---	---	---	---	---	2
Total food and farm products	5,596	---	---	---	96	---	5,499	---	---
Subtotal grain	5,398	---	---	---	96	---	5,302	---	---
6241 wheat	5,279	---	---	---	96	---	5,183	---	---
6443 barley & rye	120	---	---	---	---	---	120	---	---

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal vegetable products	52	---	---	---	---	---	52	---	---
6654 vegetables & prod.	52	---	---	---	---	---	52	---	---
Subtotal processed grain and animal feed	31	---	---	---	---	---	31	---	---
6781 hay & fodder	31	---	---	---	---	---	31	---	---
Subtotal other agricultural products	114	---	---	---	---	---	114	---	---
6887 groceries	114	---	---	---	---	---	114	---	---
6899 farm products nec	0	---	---	---	---	---	0	---	---
Total all manufactured equipment, machinery and products	112	0	3	1	---	4	96	---	8
7110 machinery (not elec)	9	0	---	1	---	---	---	---	8
7900 manufac. prod. nec	103	---	3	---	---	4	96	---	---
Total waste and scrap nec	270	---	---	---	---	269	1	---	---
8900 waste and scrap nec	270	---	---	---	---	269	1	---	---
Ton-miles Internal (x1000)	772,655	4,481	2,546	7,777	14,707	185,295	548,188	304	9,357
Tons All Traffic (x1000)									9,763
Ton-miles All Traffic (x1000)									772,831
Total Trip-ton-miles Internal and Intraport (x1000)									2,295,208

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	9,802	1998	9,166	2001	8,873	2004	8,874
1996	9,061	1999	8,700	2002	7,262		
1997	9,754	2000	9,776	2003	8,531		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,874	631	6	2	1,592	1,749	4,895
Total petroleum and petroleum products	1,855	339	---	2	---	1,514	---
Subtotal petroleum products	1,855	339	---	2	---	1,514	---
2211 gasoline	905	2	---	---	---	903	---
2330 distillate fuel oil	7	5	---	---	---	2	---
2340 residual fuel oil	943	332	---	2	---	609	---
Total chemicals and related products	68	19	6	---	2	34	6
Subtotal fertilizers	68	19	6	---	2	34	6
3110 nitrogenous fert.	67	19	6	---	1	34	6
3190 fert. & mixes nec	1	---	---	---	1	---	---
Subtotal other chemicals and related products	0	---	---	---	---	---	0
3286 plastics	0	---	---	---	---	---	0
Total crude materials, inedible except fuels	1,044	3	---	---	783	196	62
Subtotal forest products, wood and chips	368	3	---	---	130	196	39
4161 wood chips	257	---	---	---	130	88	39
4170 wood in the rough	111	3	---	---	---	108	---
Subtotal pulp and waste paper	1	---	---	---	---	---	1
4225 pulp & waste paper	1	---	---	---	---	---	1
Subtotal soil, sand, gravel, rock and stone	653	---	---	---	653	---	---
4331 sand & gravel	653	---	---	---	653	---	---
Subtotal iron ore and scrap	21	---	---	---	---	---	21
4420 iron & steel scrap	21	---	---	---	---	---	21
Subtotal sulphur, clay and salt	2	---	---	---	---	---	2
4782 clay & refrac. mat.	2	---	---	---	---	---	2
Subtotal other non-metal. min.	0	---	---	---	---	---	0
4900 non-metal. min. nec	0	---	---	---	---	---	0
Total primary manufactured goods	33	0	---	---	---	---	33
Subtotal paper products	33	---	---	---	---	---	33
5190 paper products nec	33	---	---	---	---	---	33
Subtotal primary iron and steel products	0	0	---	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---	---

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total food and farm products	5,499	---	---	---	787	---	4,712
Subtotal grain	5,302	---	---	---	629	---	4,674
6241 wheat	5,183	---	---	---	629	---	4,554
6443 barley & rye	120	---	---	---	---	---	120
Subtotal vegetable products	52	---	---	---	14	---	38
6654 vegetables & prod.	52	---	---	---	14	---	38
Subtotal processed grain and animal feed	31	---	---	---	30	---	1
6781 hay & fodder	31	---	---	---	30	---	1
Subtotal other agricultural products	114	---	---	---	114	---	0
6887 groceries	114	---	---	---	114	---	---
6899 farm products nec	0	---	---	---	---	---	0
Total all manufactured equipment, machinery and products	104	1	---	---	18	4	80
7110 machinery (not elec)	1	1	---	---	---	---	---
7900 manufac. prod. nec	103	---	---	---	18	4	80
Total waste and scrap nec	270	269	---	---	1	---	---
8900 waste and scrap nec	270	269	---	---	1	---	---
Ton-miles (x1000)	769,087	56,414	0	0	61,639	171,359	479,675

Tons All Traffic (x1000) 8,874
Ton-miles All Traffic (x1000) 769,087
Total Trip-ton-miles Internal and Intraport (x1000) 2,251,536

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	31,256	1998	29,974	2001	31,339	2004	29,993
1996	29,734	1999	29,339	2002	26,635		
1997	29,561	2000	34,314	2003	26,796		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	17,658	3,388	13,215	1,046	9
Total petroleum and petroleum products	761	499	2	252	8
Subtotal crude petroleum	116	116	---	---	---
2100 crude petroleum	116	116	---	---	---
Subtotal petroleum products	645	383	2	252	8
2211 gasoline	285	273	---	4	8
2330 distillate fuel oil	272	86	0	186	---
2340 residual fuel oil	62	---	---	62	---
2350 lube oil & greases	0	0	---	---	---
2410 petro. jelly & waxes	1	1	1	---	---
2429 naphtha & solvents	0	0	0	---	---
2430 asphalt, tar & pitch	24	24	---	---	---
2540 petroleum coke	0	---	0	---	---
2640 liquid natural gas	0	0	0	---	---
Total chemicals and related products	4,896	269	4,531	96	---
Subtotal fertilizers	1,843	158	1,673	12	---
3110 nitrogenous fert.	169	156	---	12	---
3130 potassic fert.	1,672	---	1,672	---	---
3190 fert. & mixes nec	2	1	0	---	---
Subtotal other chemicals and related products	3,053	111	2,858	84	---
3219 other hydrocarbons	0	0	0	---	---
3220 alcohols	6	5	0	0	---
3230 carboxylic acids	7	1	5	---	---
3240 nitrogen func. comp.	0	0	0	---	---
3250 organo - inorg. comp.	0	0	---	---	---
3260 organic comp. nec	7	1	6	---	---
3272 sulphuric acid	0	0	0	---	---
3273 ammonia	77	2	---	76	---
3274 sodium hydroxide	9	9	---	---	---
3275 inorg. elem., oxides, & halogen salts	72	64	7	---	---
3276 metallic salts	2,468	5	2,463	---	---
3279 inorganic chem. nec	2	2	0	---	---

PORT OF PORTLAND, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	1	1	1	0	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	3	1	2	0	—
3286 plastics	36	12	23	0	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	350	2	348	0	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	0	0	—	—
3298 wood & resin chem.	8	0	0	8	—
3299 chem. products nec	5	3	3	0	—
Total crude materials, inedible except fuels	1,440	86	671	682	—
Subtotal forest products, wood and chips	239	77	97	64	—
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	3	—	3	0	—
4161 wood chips	7	0	—	7	—
4170 wood in the rough	77	14	5	57	—
4189 lumber	152	63	89	0	—
4190 forest products nec	1	0	0	—	—
Subtotal pulp and waste paper	119	1	119	—	—
4225 pulp & waste paper	119	1	119	—	—
Subtotal soil, sand, gravel, rock and stone	625	6	1	618	—
4310 building stone	5	5	0	—	—
4322 limestone	589	0	0	589	—
4331 sand & gravel	31	0	1	29	—
Subtotal iron ore and scrap	378	0	378	—	—
4420 iron & steel scrap	378	0	378	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	21	1	20	—	—
4630 copper ore	0	0	—	—	—
4650 aluminum ore	1	1	0	—	—
4680 non-ferrous scrap	20	0	20	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	42	0	42	—	—
4741 sulphur, (dry)	0	0	—	—	—
4782 clay & refrac. mat.	42	0	42	—	—
Subtotal other non-metal. min.	15	1	14	—	—
4900 non-metal. min. nec	15	1	14	—	—
Total primary manufactured goods	1,931	1,574	355	1	—
Subtotal paper products	208	15	192	1	—
5110 newsprint	6	—	6	—	—
5120 paper & paperboard	186	11	175	0	—
5190 paper products nec	15	4	11	1	—
Subtotal lime, cement and glass	668	590	77	0	—
5220 cement & concrete	553	553	—	—	—
5240 glass & glass prod.	10	8	2	0	—
5290 misc. mineral prod.	105	29	76	0	—
Subtotal primary iron and steel products	879	876	3	0	—
5312 pig iron	1	0	1	—	—
5315 ferro alloys	4	4	0	—	—
5320 i&s primary forms	654	654	0	0	—
5330 i&s plates & sheets	64	64	0	—	—
5360 i&s bars & shapes	2	1	1	—	—
5370 i&s pipe & tube	57	57	0	0	—
5390 primary i&s nec	97	96	1	0	—
Subtotal primary non-ferrous metal products	124	68	56	0	—
5421 copper	8	8	0	—	—
5422 aluminum	0	0	0	0	—
5429 smelted prod. nec	47	4	42	—	—
5480 fab. metal products	69	55	13	0	—
Subtotal primary wood products	52	25	27	0	—
5540 primary wood prod.	52	25	27	0	—
Total food and farm products	7,608	60	7,545	3	—
Subtotal fish	26	2	25	—	—
6134 fish (not shellfish)	25	1	24	—	—
6136 shellfish	1	1	0	—	—
Subtotal grain	6,503	0	6,502	—	—
6241 wheat	6,313	—	6,313	—	—
6344 corn	34	0	34	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	155	—	155	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	78	0	77	0	—
6522 soybeans	45	0	45	0	—
6590 oilseeds nec	33	0	33	—	—
Subtotal vegetable products	210	12	198	—	—
6653 vegetable oils	3	2	0	—	—
6654 vegetables & prod.	208	10	198	—	—
Subtotal processed grain and animal feed	618	7	611	—	—
6746 wheat flour	3	1	2	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
6747 grain mill products	18	0	18	—	—
6781 hay & fodder	459	2	457	—	—
6782 animal feed, prep.	138	4	134	—	—
Subtotal other agricultural products	173	39	131	3	—
6811 meat, fresh, frozen	15	1	14	0	—
6817 meat, prepared	10	—	10	—	—
6822 dairy products	16	0	16	—	—
6835 fish, prepared	2	2	0	—	—
6838 tallow, animal oils	0	0	—	—	—
6839 animals & prod. nec	10	0	9	—	—
6857 fruit & nuts nec	27	2	25	—	—
6858 fruit juices	17	11	7	—	—
6861 sugar	0	—	0	—	—
6871 coffee	1	1	0	—	—
6885 alcoholic beverages	18	15	0	3	—
6888 water & ice	2	2	—	—	—
6889 food products nec	23	3	20	0	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	0	0	—	—	—
6894 natural fibers nec	1	1	0	—	—
6899 farm products nec	29	1	29	—	—
Total all manufactured equipment, machinery and products	949	855	84	11	0
7110 machinery (not elec)	33	20	9	5	—
7120 electrical machinery	36	31	5	0	—
7210 vehicles & parts	621	603	18	—	—
7220 aircraft & parts	1	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	23	11	12	0	—
7500 textile products	30	23	7	0	—
7600 rubber & plastic pr.	43	39	4	0	0
7900 manufac. prod. nec	161	128	29	4	—
Total unknown or not elsewhere classified	73	45	28	1	—
9900 unknown or nec	73	45	28	1	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intrпорт
Total, all commodities	12,335	3,609	157	5,819	1,939	811
Total petroleum and petroleum products	5,843	3,589	135	88	1,908	124
Subtotal petroleum products	5,843	3,589	135	88	1,908	124
2211 gasoline	3,084	2,103	28	58	873	22
2330 distillate fuel oil	1,257	1,117	98	15	9	18
2340 residual fuel oil	1,331	202	5	15	1,025	84
2350 lube oil & greases	168	167	—	0	1	0
2429 naphtha & solvents	4	—	4	—	—	—
Total chemicals and related products	26	20	—	3	4	—
Subtotal fertilizers	4	—	—	—	4	—
3110 nitrogenous fert.	4	—	—	—	4	—
Subtotal other chemicals and related products	22	20	—	3	—	—
3220 alcohols	16	13	—	2	—	—
3286 plastics	0	—	—	0	—	—
3297 chemical additives	7	7	—	—	—	—
Total crude materials, inedible except fuels	2,592	—	—	1,926	—	667
Subtotal soil, sand, gravel, rock and stone	2,573	—	—	1,907	—	667
4331 sand & gravel	2,573	—	—	1,907	—	667
Subtotal iron ore and scrap	17	—	—	17	—	—
4420 iron & steel scrap	17	—	—	17	—	—
Subtotal sulphur, clay and salt	2	—	—	2	—	—
4782 clay & refrac. mat.	2	—	—	2	—	—
Subtotal other non-metal. min.	0	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	0	—	—
Total primary manufactured goods	34	1	—	33	—	—
Subtotal paper products	33	—	—	33	—	—
5190 paper products nec	33	—	—	33	—	—
Subtotal lime, cement and glass	1	1	—	—	—	—
5290 misc. mineral prod.	1	1	—	—	—	—
Total food and farm products	3,773	0	22	3,708	23	20
Subtotal grain	3,595	—	22	3,530	23	20
6241 wheat	3,497	—	22	3,435	23	17
6443 barley & rye	97	—	—	94	—	3
Subtotal vegetable products	52	—	—	52	—	—
6654 vegetables & prod.	52	—	—	52	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Subtotal processed grain and animal feed	31	0	---	31	---	---
6781 hay & fodder	31	---	---	31	---	---
6782 animal feed, prep.	0	0	---	---	---	---
Subtotal other agricultural products	94	---	---	94	---	---
6887 groceries	94	---	---	94	---	---
6899 farm products nec	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	66	---	---	61	4	---
7900 manufac. prod. nec	66	---	---	61	4	---
Total waste and scrap nec	1	---	---	1	---	---
8900 waste and scrap nec	1	---	---	1	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---

*Includes 4,945 tons of foreign inbound in-transits; Includes 116,256 tons of foreign outbound in-transits;
Includes 93 tons of Canadian inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,486	1998	1,055	2001	1,601	2004	1,503
1996	1,360	1999	748	2002	1,623		
1997	1,353	2000	872	2003	1,261		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Intra	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,503	653	665	115	70
Total crude materials, inedible except fuels	1,503	653	665	115	70
Subtotal soil, sand, gravel, rock and stone	1,503	653	665	115	70
4331 sand & gravel	1,503	653	665	115	70
Ton-miles (x1000)	1,705	0	0	1,238	467
Tons All Traffic (x1000)	1,503				
Ton-miles All Traffic (x1000)	1,705				
Total Trip-ton-miles Internal and Inraport (x1000)	80,478				

COOS BAY, OR

Section Included: From sea to Millington, a distance of 17 miles. (Same section and statistics apply to Port of Coos Bay). Maintained Depth: 47 feet in entrance channel: 37 feet in inner channel to mile 15; 22 feet in Isthmus Slough to Millington. Turning basins of 37 feet deep opposite Coalbank Slough and at the city of North Bend. Anchorage basins 37 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, maintained by local interest, to deep water in Coos Bay.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	3,628	1998	2,773	2001	1,704	2004	1,987
1996	3,322	1999	2,631	2002	1,707		
1997	3,164	2000	2,210	2003	1,883		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Outbound*	Inbound	Outbound	Total	Coastwise	
					Receipts	Shipments	
Total, all commodities	1,987	1,224	327	5	432	14	418
Total petroleum and petroleum products	8	---	---	---	8	---	8

COOS BAY, OR
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Outbound*	Inbound	Outbound	Total	Coastwise		
						Receipts	Shipments	
Subtotal petroleum products	8	—	—	—	8	—	8	
2211 gasoline	8	—	—	—	8	—	8	
Total crude materials, inedible except fuels	1,953	1,223	327	5	398	14	384	
Subtotal forest products, wood and chips	1,953	1,223	327	5	398	14	384	
4161 wood chips	1,298	1,058	—	5	235	—	235	
4170 wood in the rough	502	162	327	—	14	14	—	
4189 lumber	152	3	—	—	150	—	150	
Total primary manufactured goods	26	0	—	—	26	—	26	
Subtotal primary wood products	26	0	—	—	26	—	26	
5540 primary wood prod.	26	0	—	—	26	—	26	
Total all manufactured equipment, machinery and products	0	0	—	—	0	0	0	
7230 ships & boats	0	0	—	—	—	—	—	
7400 manufac. wood prod.	0	—	—	—	0	0	—	
7600 rubber & plastic pr.	0	—	—	—	0	—	0	

*Includes 100 tons of foreign outbound in-transits.

COLUMBIA RIVER SYSTEM

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	60,092	1998	50,435	2001	51,410	2004	54,390
1996	54,023	1999	51,766	2002	45,982		
1997	54,257	2000	56,159	2003	47,747		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	36,082	5,212	29,626	1,226	18
Total petroleum and petroleum products	1,675	545	841	271	18
Subtotal crude petroleum	116	116	—	—	—
2100 crude petroleum	116	116	—	—	—
Subtotal petroleum products	1,559	428	841	271	18
2211 gasoline	329	306	—	4	18
2330 distillate fuel oil	284	86	0	198	—
2340 residual fuel oil	69	—	—	69	—
2350 lube oil & greases	0	0	—	—	—
2410 petro. jelly & waxes	1	1	1	—	—
2429 naphtha & solvents	19	0	19	—	—
2430 asphalt, tar & pitch	24	24	—	—	—
2540 petroleum coke	834	12	821	—	—
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	6,042	566	5,359	118	—
Subtotal fertilizers	1,970	169	1,789	12	—
3110 nitrogenous fert.	175	163	—	12	—
3130 potassic fert.	1,788	—	1,788	—	—
3190 fert. & mixes nec	7	6	0	—	—
Subtotal other chemicals and related products	4,072	396	3,570	106	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	6	5	0	0	—
3230 carboxylic acids	7	1	5	—	—
3240 nitrogen func. comp.	0	0	0	—	—
3250 organo - inorg. comp.	0	0	—	—	—
3260 organic comp. nec	7	1	6	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	77	2	—	76	—
3274 sodium hydroxide	247	236	—	11	—
3275 inorg. elem., oxides, & halogen salts	81	74	7	—	—
3276 metallic salts	2,960	53	2,906	—	—
3279 inorganic chem. nec	2	2	0	—	—
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	2	1	1	0	—
3283 coloring mat. nec	1	1	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	3	1	2	0	—
3286 plastics	36	12	23	0	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	618	2	616	0	—
3293 explosives	0	0	—	—	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
3297 chemical additives	0	0	0	—	—
3298 wood & resin chem.	8	0	0	8	—
3299 chem. products nec	16	3	3	11	—
Total crude materials, inedible except fuels	4,142	730	2,714	697	—
Subtotal forest products, wood and chips	2,038	115	1,843	80	—
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	3	—	3	0	—
4161 wood chips	21	0	—	21	—
4170 wood in the rough	1,808	22	1,727	58	—
4189 lumber	206	93	113	0	—
4190 forest products nec	1	0	0	—	—
Subtotal pulp and waste paper	145	8	137	—	—
4225 pulp & waste paper	145	8	137	—	—
Subtotal soil, sand, gravel, rock and stone	1,150	530	1	618	—
4310 building stone	5	5	0	—	—
4322 limestone	589	0	0	589	—
4323 gypsum	525	525	—	—	—
4331 sand & gravel	31	0	1	29	—
Subtotal iron ore and scrap	428	0	428	—	—
4420 iron & steel scrap	428	0	428	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	131	75	56	—	—
4630 copper ore	36	0	36	—	—
4650 aluminum ore	75	74	0	—	—
4680 non-ferrous scrap	20	0	20	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	228	0	227	—	—
4741 sulphur, (dry)	0	0	—	—	—
4782 clay & refrac. mat.	228	0	227	—	—
Subtotal other non-metal. min.	22	1	21	—	—
4900 non-metal. min. nec	22	1	21	—	—
Total primary manufactured goods	3,092	2,307	659	126	—
Subtotal paper products	485	15	469	1	—
5110 newsprint	283	—	283	—	—
5120 paper & paperboard	186	11	175	0	—
5190 paper products nec	15	4	11	1	—
Subtotal lime, cement and glass	792	590	77	124	—
5220 cement & concrete	677	553	—	124	—
5240 glass & glass prod.	10	8	2	0	—
5290 misc. mineral prod.	105	30	76	0	—
Subtotal primary iron and steel products	1,572	1,559	13	0	—
5312 pig iron	11	0	11	—	—
5315 ferro alloys	38	38	0	—	—
5320 i&s primary forms	877	876	0	0	—
5330 i&s plates & sheets	398	398	0	—	—
5360 i&s bars & shapes	14	14	1	—	—
5370 i&s pipe & tube	136	136	0	0	—
5390 primary i&s nec	98	97	1	0	—
Subtotal primary non-ferrous metal products	156	88	68	0	—
5421 copper	8	8	0	—	—
5422 aluminum	12	11	0	0	—
5429 smelted prod. nec	48	6	42	—	—
5480 fab. metal products	88	63	25	0	—
Subtotal primary wood products	87	55	32	0	—
5540 primary wood prod.	87	55	32	0	—
Total food and farm products	19,974	66	19,905	3	—
Subtotal fish	26	2	25	0	—
6134 fish (not shellfish)	25	1	24	0	—
6136 shellfish	1	1	0	—	—
Subtotal grain	16,341	6	16,335	—	—
6241 wheat	12,845	—	12,845	—	—
6344 corn	3,215	0	3,214	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	241	—	241	—	—
6445 oats	6	6	0	—	—
6447 sorghum grains	35	—	35	—	—
Subtotal oilseeds	2,396	0	2,396	0	—
6522 soybeans	2,289	0	2,289	0	—
6590 oilseeds nec	106	0	106	—	—
Subtotal vegetable products	210	12	198	—	—
6653 vegetable oils	3	2	0	—	—
6654 vegetables & prod.	208	10	198	—	—
Subtotal processed grain and animal feed	821	7	814	—	—
6746 wheat flour	3	1	2	—	—
6747 grain mill products	18	0	18	—	—
6781 hay & fodder	459	2	457	—	—
6782 animal feed, prep.	341	4	337	—	—
Subtotal other agricultural products	180	39	137	3	—
6811 meat, fresh, frozen	15	1	14	0	—
6817 meat, prepared	10	—	10	—	—
6822 dairy products	16	0	16	—	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
6835 fish, prepared	2	2	0	—	—
6838 tallow, animal oils	0	0	—	—	—
6839 animals & prod. nec	10	0	9	—	—
6857 fruit & nuts nec	27	2	25	—	—
6858 fruit juices	17	11	7	—	—
6861 sugar	0	—	0	—	—
6871 coffee	2	2	0	—	—
6885 alcoholic beverages	18	15	0	3	—
6888 water & ice	2	2	—	—	—
6889 food products nec	23	3	20	0	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	0	0	—	—	—
6894 natural fibers nec	6	1	6	—	—
6899 farm products nec	29	1	29	—	—
Total all manufactured equipment, machinery and products	1,079	951	117	11	0
7110 machinery (not elec)	54	24	25	5	—
7120 electrical machinery	47	41	5	0	—
7210 vehicles & parts	713	681	32	—	—
7220 aircraft & parts	1	0	0	—	—
7230 ships & boats	3	3	0	0	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	27	12	14	0	—
7500 textile products	31	23	7	0	—
7600 rubber & plastic pr.	43	39	4	0	0
7900 manufac. prod. nec	161	128	29	4	—
Total unknown or not elsewhere classified	78	47	31	1	—
9900 unknown or nec	78	47	31	1	—
Ton-miles (x1000) Foreign & Canadian	1,601,376	166,239	1,405,743	28,286	1,107

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Upbound	Downbnd
Total, all commodities	18,308	4,346	608	9,989	3,365
Total petroleum and petroleum products	6,038	3,625	143	2,161	110
Subtotal petroleum products	6,038	3,625	143	2,161	110
2211 gasoline	3,127	2,113	28	987	—
2330 distillate fuel oil	1,291	1,144	106	40	2
2340 residual fuel oil	1,447	202	5	1,134	107
2350 lube oil & greases	168	167	—	0	1
2429 naphtha & solvents	4	—	4	—	—
Total chemicals and related products	206	125	2	60	19
Subtotal fertilizers	76	—	—	58	19
3110 nitrogenous fert.	75	—	—	58	18
3190 fert. & mixes nec	1	—	—	—	1
Subtotal other chemicals and related products	129	125	2	3	—
3212 benzene & toluene	99	99	—	—	—
3220 alcohols	16	13	—	2	—
3274 sodium hydroxide	7	7	—	—	—
3286 plastics	2	—	2	0	—
3297 chemical additives	7	7	—	—	—
Total crude materials, inedible except fuels	5,892	596	381	3,656	1,259
Subtotal forest products, wood and chips	1,995	596	381	509	509
4161 wood chips	1,235	546	—	288	400
4170 wood in the rough	402	49	23	221	109
4189 lumber	358	—	358	—	—
Subtotal pulp and waste paper	1	—	—	—	1
4225 pulp & waste paper	1	—	—	—	1
Subtotal soil, sand, gravel, rock and stone	3,871	—	—	3,128	743
4331 sand & gravel	3,871	—	—	3,128	743
Subtotal iron ore and scrap	24	—	—	17	6
4420 iron & steel scrap	24	—	—	17	6
Subtotal sulphur, clay and salt	2	—	—	2	—
4782 clay & refrac. mat.	2	—	—	2	—
Subtotal other non-metal. min.	0	—	—	0	—
4900 non-metal. min. nec	0	—	—	0	—
Total primary manufactured goods	91	1	55	33	2
Subtotal paper products	59	—	25	33	—
5190 paper products nec	59	—	25	33	—
Subtotal lime, cement and glass	1	1	—	—	—
5290 misc. mineral prod.	1	1	—	—	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Upbound	Downbnd
Subtotal primary iron and steel products	17	---	17	0	---
5360 i&s bars & shapes	17	---	17	0	---
5370 i&s pipe & tube	0	---	0	---	---
Subtotal primary non-ferrous metal products	2	---	0	---	2
5480 fab. metal products	2	---	0	---	2
Subtotal primary wood products	12	---	12	---	---
5540 primary wood prod.	12	---	12	---	---
Total food and farm products	5,686	0	22	3,743	1,921
Subtotal grain	5,489	---	22	3,565	1,902
6241 wheat	5,366	---	22	3,467	1,877
6443 barley & rye	123	---	---	97	25
Subtotal vegetable products	52	---	---	52	---
6654 vegetables & prod.	52	---	---	52	---
Subtotal processed grain and animal feed	31	0	---	31	---
6781 hay & fodder	31	---	---	31	---
6782 animal feed, prep.	0	0	---	---	---
Subtotal other agricultural products	114	---	---	94	19
6887 groceries	114	---	---	94	19
6899 farm products nec	0	---	---	0	---
Total all manufactured equipment, machinery and products	125	---	5	67	54
7110 machinery (not elec)	10	---	1	1	8
7210 vehicles & parts	0	---	0	---	---
7230 ships & boats	0	---	0	---	---
7400 manufac. wood prod.	0	---	0	---	---
7600 rubber & plastic pr.	0	---	0	---	---
7900 manufac. prod. nec	115	---	3	66	46
Total waste and scrap nec	270	---	---	270	---
8900 waste and scrap nec	270	---	---	270	---
Total unknown or not elsewhere classified	0	0	---	---	---
9900 unknown or nec	0	0	---	---	---
Ton-miles (x1000)	656,455	66,974	31,906	400,606	156,968
Domestic					
Tons All Traffic (x1000)			54,390		
Ton-miles All Traffic (x1000)			2,257,831		
Total Trip-ton-miles Internal and Intraport (x1000)			2,359,597		

*Includes 16,736 tons of foreign inbound in-transits; Includes 204,257 tons of foreign outbound in-transits;
Includes 93 tons of Canadian inbound in-transits.

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALSEA BAY AND RIVER, OR	No Commerce Reported	
CHETCO RIVER, OR	No Commerce Reported	
CHINOOK CHANNEL, WA	No Commerce Reported	
CLATSKANIE RIVER, OR	No Commerce Reported	
COLUMBIA RIVER AT BAKERS BAY, WA	No Commerce Reported	
COLUMBIA SLOUGH, OR	No Commerce Reported	
COOS AND MILLICOMA RIVERS, OR	No Commerce Reported	
COQUILLE RIVER, OR	No Commerce Reported	
COWLITZ RIVER, WA	No Commerce Reported	
DEEP RIVER, WA	No Commerce Reported	
DEPOE BAY, OR	No Commerce Reported	
ELOKOMIN SLOUGH, WA	No Commerce Reported	
GRAYS RIVER, WA	No Commerce Reported	
LAKE RIVER, WA	No Commerce Reported	
LEWIS RIVER, WA	No Commerce Reported	
PORT OF ASTORIA, OR	2330 distillate fuel oil	10
	2340 residual fuel oil	18
	2350 lube oil & greases	1
	3110 nitrogenous fert.	1
	4161 wood chips	9
	4331 sand & gravel	4
	6134 fish (not shellfish)	0
	6241 wheat	52
	6522 soybeans	64
	Total Tons(x1000)	159
PORT OF ST. HELENS, OR	No Commerce Reported	
PORT ORFORD, OR	No Commerce Reported	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
ROGUE RIVER, OR	No Commerce Reported	
SIUSLAW RIVER, OR	4170 wood in the rough	20
	Total Tons(x1000)	20
	Total Ton-miles(x1000)	318
	Total Trip-ton-miles Internal and Intraport (x1000)	318
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	No Commerce Reported	
SKAMOKAWA CREEK, WA	No Commerce Reported	
SKIPANON CHANNEL, OR	4161 wood chips	59
	Total Tons(x1000)	59
	Total Ton-miles(x1000)	59
	Total Trip-ton-miles Internal and Intraport (x1000)	3,291
SMITH RIVER, OR	No Commerce Reported	
TILLAMOOK BAY AND BAR, OR	No Commerce Reported	
UMPQUA RIVER, OR	4331 sand & gravel	52
	Total Tons(x1000)	52
	Total Ton-miles(x1000)	575
	Total Trip-ton-miles Internal and Intraport (x1000)	575
WESTPORT SLOUGH, OR	No Commerce Reported	
YAQUINA BAY AND HARBOR, OR	No Commerce Reported	
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 mlw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,566	1998	1,488	2001	1,326	2004	1,640
1996	1,990	1999	1,406	2002	1,666		
1997	1,486	2000	1,251	2003	1,537		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound*	Inbound	Outbound	Coastwise Shipments
Total, all commodities	1,640	10	650	218	52	710
Total chemicals and related products	44	---	44	---	---	---
Subtotal other chemicals and related products	44	---	44	---	---	---
3292 starches, gluten, glue	44	---	44	---	---	---
Total crude materials, inedible except fuels	1,240	---	271	207	52	710
Subtotal forest products, wood and chips	1,227	---	258	207	52	710
4161 wood chips	322	---	---	---	52	269
4170 wood in the rough	712	---	258	191	---	263
4189 lumber	193	---	0	16	---	178
Subtotal pulp and waste paper	13	---	13	0	---	---
4225 pulp & waste paper	13	---	13	0	---	---
Total primary manufactured goods	0	---	0	---	---	---
Subtotal paper products	0	---	0	---	---	---
5120 paper & paperboard	0	---	0	---	---	---
Total food and farm products	354	10	334	11	---	---
Subtotal fish	21	10	---	11	---	---
6134 fish (not shellfish)	21	10	---	11	---	---
Subtotal oilseeds	85	---	85	---	---	---
6522 soybeans	11	---	11	---	---	---
6590 oilseeds nec	75	---	75	---	---	---
Subtotal processed grain and animal feed	126	---	126	---	---	---
6782 animal feed, prep.	126	---	126	---	---	---
Subtotal other agricultural products	122	---	122	---	---	---
6889 food products nec	122	---	122	---	---	---
Total all manufactured equipment, machinery and products	0	---	---	---	0	---
7110 machinery (not elec)	0	---	---	---	0	---
Total unknown or not elsewhere classified	1	---	1	---	---	---
9900 unknown or nec	1	---	1	---	---	---

*Includes 699 tons of foreign outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,911	1998	2,417	2001	2,154	2004	1,577
1996	2,780	1999	2,237	2002	1,674		
1997	2,377	2000	1,872	2003	1,812		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	174	34	44	90	6
Total petroleum and petroleum products	60	18	34	7	—
Subtotal petroleum products	60	18	34	7	—
2330 distillate fuel oil	60	18	34	7	—
Total crude materials, inedible except fuels	103	16	—	82	6
Subtotal forest products, wood and chips	6	—	—	—	6
4150 fuel wood	3	—	—	—	3
4170 wood in the rough	2	—	—	—	2
Subtotal soil, sand, gravel, rock and stone	63	—	—	63	—
4322 limestone	8	—	—	8	—
4331 sand & gravel	55	—	—	55	—
Subtotal other non-metal. min.	35	16	—	19	—
4900 non-metal. min. nec	35	16	—	19	—
Total primary manufactured goods	1	—	—	1	—
Subtotal paper products	1	—	—	1	—
5110 newsprint	1	—	—	1	—
Total food and farm products	9	—	9	—	—
Subtotal fish	9	—	9	—	—
6134 fish (not shellfish)	9	—	9	—	—
Subtotal other agricultural products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intransport
Total, all commodities	1,403	546	206	169	468	14
Total petroleum and petroleum products	886	544	104	150	74	14
Subtotal crude petroleum	195	195	—	—	—	—
2100 crude petroleum	195	195	—	—	—	—
Subtotal petroleum products	691	349	104	150	74	14
2211 gasoline	300	147	86	21	46	—
2330 distillate fuel oil	36	29	7	—	—	—
2340 residual fuel oil	220	39	11	129	28	14
2350 lube oil & greases	55	55	—	0	—	0
2990 petro. products nec	79	79	—	—	—	—
Total crude materials, inedible except fuels	517	2	102	19	394	—
Subtotal forest products, wood and chips	517	2	102	19	394	—
4161 wood chips	2	2	—	—	—	—
4170 wood in the rough	515	—	102	19	394	—

*Includes 20 tons of foreign inbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	872	1998	635	2001	554	2004	499
1996	1,037	1999	543	2002	588		
1997	633	2000	514	2003	442		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
Total, all commodities	499	220	280
Total crude materials, inedible except fuels	499	220	280
Subtotal forest products, wood and chips	497	217	280
4161 wood chips	183	—	183
4170 wood in the rough	313	217	96
Subtotal soil, sand, gravel, rock and stone	2	2	—
4331 sand & gravel	2	2	—
Ton-miles (x1000)	4,993	2,198	2,795
Tons All Traffic (x1000)	499		
Ton-miles All Traffic (x1000)	4,993		
Total Trip-ton-miles Internal and Intraport (x1000)	15,492		

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 mlw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	2,166	1998	1,423	2001	1,326	2004	1,701
1996	1,893	1999	1,313	2002	1,440		
1997	1,997	2000	1,434	2003	1,419		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	257	95	148	7	7
Total coal	3	—	—	3	—
1100 coal & lignite	3	—	—	3	—
Total petroleum and petroleum products	0	—	0	—	—
Subtotal petroleum products	0	—	0	—	—
2330 distillate fuel oil	0	—	0	—	—
Total chemicals and related products	0	—	0	—	—
Subtotal other chemicals and related products	0	—	0	—	—
3220 alcohols	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	155	3	143	4	5
Subtotal forest products, wood and chips	153	—	143	4	5
4161 wood chips	5	—	—	—	5
4170 wood in the rough	133	—	129	4	—
4189 lumber	15	—	15	—	—
Subtotal other non-metal. min.	3	3	—	—	—
4900 non-metal. min. nec	3	3	—	—	—
Total primary manufactured goods	92	91	1	—	—
Subtotal primary iron and steel products	4	3	1	—	—
5320 i&s primary forms	3	3	—	—	—
5370 i&s pipe & tube	1	—	1	—	—
Subtotal primary non-ferrous metal products	89	89	0	—	—
5422 aluminum	89	89	—	—	—
5480 fab. metal products	0	—	0	—	—
Total food and farm products	2	—	0	—	2
Subtotal processed grain and animal feed	2	—	—	—	2
6747 grain mill products	2	—	—	—	2
Subtotal other agricultural products	0	—	0	—	—
6811 meat, fresh, frozen	0	—	0	—	—

OLYMPIA HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
6817 meat, prepared	0	—	0	—	—
6838 tallow, animal oils	0	—	0	—	—
Total all manufactured equipment, machinery and products	4	1	3	—	—
7110 machinery (not elec)	3	—	3	—	—
7210 vehicles & parts	1	1	0	—	—
7230 ships & boats	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic			
		Coastwise Receipts	Internal		
			Receipts	Shipments	Intraport
Total, all commodities	1,444	5	504	351	583
Total crude materials, inedible except fuels	1,444	5	504	351	583
Subtotal forest products, wood and chips	1,444	5	504	351	583
4161 wood chips	63	—	—	63	—
4170 wood in the rough	1,381	5	504	288	583

*Includes 13,421 tons of foreign outbound in-transits.

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 mlw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	20,879	1998	17,400	2001	20,523	2004	26,282
1996	21,491	1999	21,103	2002	20,587		
1997	20,683	2000	22,287	2003	22,966		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	18,608	5,025	12,150	1,200	234
Total coal	16	0	1	15	—
1100 coal & lignite	16	—	0	15	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	173	10	6	60	96
Subtotal crude petroleum	20	—	—	20	—
2100 crude petroleum	20	—	—	20	—
Subtotal petroleum products	153	10	6	40	96
2211 gasoline	16	0	0	6	10
2221 kerosene	0	0	—	—	—
2330 distillate fuel oil	73	9	3	12	50
2340 residual fuel oil	45	—	—	22	23
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	2	1	1	—	—
2429 naphtha & solvents	15	1	1	—	13
2430 asphalt, tar & pitch	1	0	1	—	—
2540 petroleum coke	0	0	0	—	—
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	733	383	265	8	77
Subtotal fertilizers	3	0	3	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	3	0	3	—	—
Subtotal other chemicals and related products	730	383	262	8	77
3211 acyclic hydrocarbons	3	0	3	—	—
3212 benzene & toluene	0	0	—	—	—
3219 other hydrocarbons	3	1	2	—	—
3220 alcohols	11	9	2	—	—
3230 carboxylic acids	29	17	13	—	—

TACOMA HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
3240 nitrogen func. comp.	32	6	25	—	—
3250 organo - inorg. comp.	10	8	2	—	—
3260 organic comp. nec	7	5	2	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	1	1	—	—	—
3274 sodium hydroxide	118	117	0	—	—
3275 inorg. elem., oxides, & halogen salts	52	17	16	8	12
3276 metallic salts	38	11	5	—	21
3279 inorganic chem. nec	4	3	2	—	—
3281 radioactive material	1	0	0	—	—
3282 pigments & paints	18	14	5	—	—
3283 coloring mat. nec	6	4	2	—	—
3284 medicines	31	14	16	—	—
3285 perfumes & cleansers	19	7	12	—	—
3286 plastics	245	120	125	0	—
3291 pesticides	1	1	0	—	—
3292 starches, gluten, glue	21	8	14	—	—
3293 explosives	12	12	0	—	—
3297 chemical additives	5	1	3	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	64	8	12	—	44
Total crude materials, inedible except fuels	3,335	153	2,167	958	58
Subtotal forest products, wood and chips	1,458	62	917	428	51
4110 rubber & gums	23	23	0	—	—
4150 fuel wood	2	2	1	—	—
4161 wood chips	331	0	273	14	44
4170 wood in the rough	949	5	534	409	—
4189 lumber	149	30	108	5	7
4190 forest products nec	4	3	1	—	—
Subtotal pulp and waste paper	615	9	606	—	—
4225 pulp & waste paper	615	9	606	—	—
Subtotal soil, sand, gravel, rock and stone	460	68	5	380	7
4310 building stone	20	11	4	5	—
4322 limestone	237	—	0	237	—
4323 gypsum	54	53	0	—	—
4331 sand & gravel	148	3	0	138	7
Subtotal iron ore and scrap	694	0	560	134	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	694	0	560	134	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	42	2	40	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	12	2	11	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	29	0	29	—	—
4690 non-ferrous ores nec	1	0	1	—	—
Subtotal sulphur, clay and salt	35	8	28	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	35	8	28	—	—
Subtotal slag	17	—	—	17	—
4860 slag	17	—	—	17	—
Subtotal other non-metal. min.	15	4	11	—	—
4900 non-metal. min. nec	15	4	11	—	—
Total primary manufactured goods	1,777	976	665	137	0
Subtotal paper products	476	104	372	—	—
5110 newsprint	24	0	24	—	—
5120 paper & paperboard	406	71	335	—	—
5190 paper products nec	45	33	13	—	—
Subtotal lime, cement and glass	186	152	27	6	—
5210 lime	0	—	0	—	—
5220 cement & concrete	0	0	0	—	—
5240 glass & glass prod.	65	55	10	—	—
5290 misc. mineral prod.	120	97	17	6	—
Subtotal primary iron and steel products	106	96	10	—	0
5312 pig iron	5	4	2	—	—
5315 ferro alloys	2	2	1	—	—
5320 i&s primary forms	13	8	4	—	—
5330 i&s plates & sheets	4	4	0	—	—
5360 i&s bars & shapes	16	16	0	—	—
5370 i&s pipe & tube	41	39	1	—	0
5390 primary i&s nec	25	24	2	—	—
Subtotal primary non-ferrous metal products	889	562	239	88	—
5421 copper	8	8	1	—	—
5422 aluminum	25	22	3	—	—
5429 smelted prod. nec	307	8	211	88	—
5480 fab. metal products	548	524	24	—	—
Subtotal primary wood products	121	62	17	42	—
5540 primary wood prod.	121	62	17	42	—
Total food and farm products	8,972	191	8,779	—	2
Subtotal fish	66	21	45	—	0
6134 fish (not shellfish)	50	8	42	—	0
6136 shellfish	16	13	3	—	—

TACOMA HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal grain	5,072	6	5,065	---	---
6241 wheat	19	0	19	---	---
6344 corn	5,019	0	5,018	---	---
6442 rice	6	6	---	---	---
6443 barley & rye	1	---	1	---	---
6445 oats	0	---	0	---	---
6447 sorghum grains	27	---	27	---	---
Subtotal oilseeds	1,467	5	1,462	---	---
6521 peanuts	0	0	0	---	---
6522 soybeans	1,417	4	1,414	---	---
6534 flaxseed	0	0	---	---	---
6590 oilseeds nec	49	1	48	---	---
Subtotal vegetable products	634	27	606	---	---
6653 vegetable oils	3	1	2	---	---
6654 vegetables & prod.	631	26	605	---	---
Subtotal processed grain and animal feed	962	5	955	---	2
6746 wheat flour	1	0	1	---	---
6747 grain mill products	25	2	22	---	2
6781 hay & fodder	692	2	689	---	---
6782 animal feed, prep.	244	1	243	---	---
Subtotal other agricultural products	771	126	645	---	---
6811 meat, fresh, frozen	217	3	214	---	---
6817 meat, prepared	19	0	19	---	---
6822 dairy products	47	0	47	---	---
6835 fish, prepared	11	7	4	---	---
6838 tallow, animal oils	32	0	32	---	---
6839 animals & prod. nec	85	4	81	---	---
6856 bananas & plantains	1	1	---	---	---
6857 fruit & nuts nec	108	10	98	---	---
6858 fruit juices	76	64	13	---	---
6861 sugar	0	0	0	---	---
6865 molasses	0	---	0	---	---
6871 coffee	5	5	0	---	---
6872 cocoa beans	3	2	0	---	---
6885 alcoholic beverages	11	5	5	---	---
6888 water & ice	1	0	1	---	---
6889 food products nec	122	17	105	---	---
6891 tobacco & products	17	1	16	---	---
6893 cotton	1	0	1	---	---
6894 natural fibers nec	2	2	0	---	---
6899 farm products nec	12	4	9	---	---
Total all manufactured equipment, machinery and products	3,387	3,190	195	1	0
7110 machinery (not elec)	541	485	55	1	0
7120 electrical machinery	365	349	16	---	0
7210 vehicles & parts	770	733	37	0	---
7220 aircraft & parts	6	5	1	---	---
7230 ships & boats	3	3	1	---	---
7300 ordnance & access.	1	1	0	---	---
7400 manufac. wood prod.	58	51	7	1	---
7500 textile products	242	219	22	---	---
7600 rubber & plastic pr.	280	264	16	---	---
7900 manufac. prod. nec	1,121	1,081	41	---	0
Total unknown or not elsewhere classified	215	122	72	21	---
9900 unknown or nec	215	122	72	21	---

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	7,674	2,251	2,020	2,156	691	556
Total petroleum and petroleum products	3,825	2,003	328	726	371	398
Subtotal crude petroleum	1,860	1,860	---	---	---	---
2100 crude petroleum	1,860	1,860	---	---	---	---
Subtotal petroleum products	1,966	143	328	726	371	398
2211 gasoline	369	19	65	264	18	3
2330 distillate fuel oil	492	26	180	176	104	6
2340 residual fuel oil	1,053	78	51	286	249	389
2350 lube oil & greases	34	20	14	1	---	0
2429 naphtha & solvents	18	---	18	---	---	---
Total chemicals and related products	21	6	15	---	---	---
Subtotal other chemicals and related products	21	6	15	---	---	---
3220 alcohols	2	2	---	---	---	---
3272 sulphuric acid	0	---	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---	---
3297 chemical additives	0	---	0	---	---	---
3299 chem. products nec	19	3	15	---	---	---

TACOMA HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total crude materials, inedible except fuels	1,991	22	81	1,427	308	154
Subtotal forest products, wood and chips	962	3	81	668	208	2
4150 fuel wood	0	—	—	—	—	0
4161 wood chips	174	—	—	174	—	—
4170 wood in the rough	702	3	—	492	205	2
4189 lumber	86	0	81	1	4	0
Subtotal soil, sand, gravel, rock and stone	1,010	—	0	760	99	151
4323 gypsum	0	—	0	—	—	—
4331 sand & gravel	995	—	—	760	95	140
4338 soil & fill dirt	15	—	—	—	4	11
Subtotal iron ore and scrap	19	19	—	—	—	—
4420 iron & steel scrap	19	19	—	—	—	—
Total primary manufactured goods	136	6	118	1	6	4
Subtotal paper products	17	—	17	—	—	—
5190 paper products nec	17	—	17	—	—	—
Subtotal lime, cement and glass	57	—	50	0	3	4
5220 cement & concrete	4	—	—	—	—	4
5290 misc. mineral prod.	53	—	50	0	3	0
Subtotal primary non-ferrous metal products	52	6	41	1	3	—
5480 fab. metal products	52	6	41	1	3	—
Subtotal primary wood products	10	—	10	—	—	—
5540 primary wood prod.	10	—	10	—	—	—
Total food and farm products	352	17	335	—	—	—
Subtotal fish	9	9	—	—	—	—
6134 fish (not shellfish)	9	9	—	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—
Subtotal other agricultural products	342	8	335	—	—	—
6835 fish, prepared	8	8	—	—	—	—
6887 groceries	335	0	335	—	—	—
Total all manufactured equipment, machinery and products	1,336	193	1,134	1	7	0
7110 machinery (not elec)	1	0	0	0	—	0
7120 electrical machinery	0	0	—	—	—	—
7210 vehicles & parts	94	20	74	—	—	—
7220 aircraft & parts	1	0	—	—	1	—
7230 ships & boats	0	—	0	—	—	—
7400 manufac. wood prod.	46	0	40	1	5	0
7500 textile products	7	7	—	—	—	—
7600 rubber & plastic pr.	0	0	0	—	—	—
7900 manufac. prod. nec	1,187	166	1,020	—	1	—
Total unknown or not elsewhere classified	14	5	10	—	—	—
9900 unknown or nec	14	5	10	—	—	—

*Includes 106,310 tons of foreign inbound in-transits; Includes 168,752 tons of foreign outbound in-transits.

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 mlw except inside Lake Washington Ship Canal which reflects low lake level.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	26,180	1998	22,594	2001	20,546	2004	23,501
1996	23,547	1999	25,443	2002	19,591		
1997	26,564	2000	24,156	2003	19,448		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	17,612	5,042	8,368	4,091	111
Total coal	136	40	0	96	—
1100 coal & lignite	136	40	0	96	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	96	3	7	45	41
Subtotal petroleum products	96	3	7	45	41
2211 gasoline	48	0	0	32	15
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	21	1	3	6	11
2340 residual fuel oil	8	1	—	7	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	1	0	0	—	—
2429 naphtha & solvents	6	0	1	—	5
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	12	0	1	—	10
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	588	203	257	122	6
Subtotal fertilizers	8	2	5	0	0
3110 nitrogenous fert.	1	0	0	0	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	7	2	5	—	0
Subtotal other chemicals and related products	580	200	252	121	6
3211 acyclic hydrocarbons	1	0	1	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	5	2	3	—	—
3220 alcohols	6	3	3	—	—
3230 carboxylic acids	15	9	7	0	—
3240 nitrogen func. comp.	34	26	8	0	0
3250 organo - inorg. comp.	8	6	2	0	—
3260 organic comp. nec	17	6	10	0	—
3272 sulphuric acid	1	1	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	4	0	4	—	—
3275 inorg. elem., oxides, & halogen salts	113	14	22	70	6
3276 metallic salts	29	16	10	3	—
3279 inorganic chem. nec	4	1	3	—	—
3281 radioactive material	2	0	2	—	—
3282 pigments & paints	13	6	7	0	—
3283 coloring mat. nec	4	3	1	—	—
3284 medicines	14	5	9	0	—
3285 perfumes & cleansers	30	10	20	0	0
3286 plastics	173	72	101	0	0
3291 pesticides	3	1	1	—	—
3292 starches, gluten, glue	48	5	20	23	0
3293 explosives	3	3	0	—	—
3297 chemical additives	7	3	3	—	0
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	47	9	13	25	—
Total crude materials, inedible except fuels	4,409	539	872	2,963	35
Subtotal forest products, wood and chips	401	137	260	4	0
4110 rubber & gums	19	19	0	—	—
4150 fuel wood	2	2	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	122	13	109	—	—
4189 lumber	251	99	147	4	0
4190 forest products nec	7	4	3	—	0
Subtotal pulp and waste paper	523	1	517	5	0
4225 pulp & waste paper	523	1	517	5	0
Subtotal soil, sand, gravel, rock and stone	3,328	374	3	2,916	35
4310 building stone	23	9	1	14	—
4322 limestone	1,985	0	0	1,985	—
4323 gypsum	437	357	0	80	—
4331 sand & gravel	882	9	1	837	35

SEATTLE HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal iron ore and scrap	42	0	13	28	—
4410 iron ore	0	0	—	—	—
4420 iron & steel scrap	42	0	13	28	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	15	2	13	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	3	1	2	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	10	0	10	—	—
4690 non-ferrous ores nec	1	0	1	—	—
Subtotal sulphur, clay and salt	52	2	49	—	0
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	51	2	49	—	0
Subtotal slag	13	13	—	—	—
4860 slag	13	13	—	—	—
Subtotal other non-metal. min.	36	10	16	10	0
4900 non-metal. min. nec	36	10	16	10	0
Total primary manufactured goods	2,332	997	482	837	15
Subtotal paper products	382	87	278	12	6
5110 newsprint	15	0	8	7	0
5120 paper & paperboard	323	53	260	5	6
5190 paper products nec	44	34	10	0	0
Subtotal lime, cement and glass	1,081	356	52	665	9
5210 lime	6	—	—	6	—
5220 cement & concrete	830	174	0	648	9
5240 glass & glass prod.	77	50	27	0	—
5290 misc. mineral prod.	168	132	25	11	—
Subtotal primary iron and steel products	108	96	9	3	0
5312 pig iron	4	3	2	—	—
5315 ferro alloys	3	3	1	—	—
5320 i&s primary forms	11	9	3	—	—
5330 i&s plates & sheets	13	9	1	3	—
5360 i&s bars & shapes	12	11	0	0	—
5370 i&s pipe & tube	26	25	1	—	—
5390 primary i&s nec	37	36	1	0	0
Subtotal primary non-ferrous metal products	700	408	134	158	0
5421 copper	9	8	2	0	—
5422 aluminum	17	7	10	0	—
5429 smelted prod. nec	215	7	62	145	—
5480 fab. metal products	459	386	61	12	0
Subtotal primary wood products	61	51	9	0	0
5540 primary wood prod.	61	51	9	0	0
Total food and farm products	6,705	318	6,368	9	11
Subtotal fish	179	43	124	3	9
6134 fish (not shellfish)	157	30	115	3	9
6136 shellfish	22	13	9	—	0
Subtotal grain	2,761	19	2,742	—	0
6241 wheat	41	0	41	—	—
6344 corn	2,602	2	2,601	—	0
6442 rice	17	17	0	—	—
6443 barley & rye	1	—	1	—	—
6445 oats	0	—	0	—	0
6447 sorghum grains	99	—	99	—	—
Subtotal oilseeds	1,655	4	1,651	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	1,632	3	1,629	—	—
6534 flaxseed	1	1	—	—	—
6590 oilseeds nec	23	1	22	—	—
Subtotal vegetable products	416	31	383	1	1
6653 vegetable oils	7	1	6	—	—
6654 vegetables & prod.	409	31	377	1	1
Subtotal processed grain and animal feed	848	13	835	—	0
6746 wheat flour	2	0	2	—	—
6747 grain mill products	22	2	20	—	0
6781 hay & fodder	575	2	572	—	—
6782 animal feed, prep.	249	8	241	—	—
Subtotal other agricultural products	847	207	633	5	1
6811 meat, fresh, frozen	189	40	146	2	—
6817 meat, prepared	6	1	5	0	—
6822 dairy products	56	0	56	—	0
6835 fish, prepared	21	4	17	—	0
6838 tallow, animal oils	2	0	2	0	—
6839 animals & prod. nec	111	7	103	1	—
6856 bananas & plantains	0	0	0	—	—
6857 fruit & nuts nec	174	28	146	0	0
6858 fruit juices	59	39	17	2	1
6861 sugar	0	—	0	—	—
6865 molasses	6	6	—	—	—
6871 coffee	20	18	1	—	—
6872 cocoa beans	2	2	0	—	—
6885 alcoholic beverages	42	34	8	—	—
6888 water & ice	4	1	4	—	—

SEATTLE HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
6889 food products nec	100	18	82	0	0
6891 tobacco & products	14	0	14	—	—
6893 cotton	8	0	8	—	—
6894 natural fibers nec	3	3	0	—	0
6899 farm products nec	29	4	25	—	0
Total all manufactured equipment, machinery and products	3,156	2,836	311	8	2
7110 machinery (not elec)	463	369	89	4	1
7120 electrical machinery	460	421	38	0	0
7210 vehicles & parts	362	323	38	1	0
7220 aircraft & parts	8	5	4	—	—
7230 ships & boats	10	6	2	1	1
7300 ordnance & access.	1	1	0	—	—
7400 manufac. wood prod.	60	50	10	0	0
7500 textile products	355	321	33	0	0
7600 rubber & plastic pr.	264	241	23	0	0
7900 manufac. prod. nec	1,174	1,099	73	1	0
Total unknown or not elsewhere classified	190	107	71	12	0
9900 unknown or nec	190	107	71	12	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	5,889	544	962	3,295	579	509
Total coal	0	—	0	—	0	—
1100 coal & lignite	0	—	0	—	0	—
Total petroleum and petroleum products	1,807	328	91	823	192	373
Subtotal crude petroleum	0	0	0	—	—	—
2100 crude petroleum	0	0	0	—	—	—
Subtotal petroleum products	1,806	328	90	823	192	373
2211 gasoline	306	87	47	154	18	—
2330 distillate fuel oil	167	15	20	105	22	5
2340 residual fuel oil	1,164	100	20	545	132	367
2350 lube oil & greases	89	70	0	10	8	1
2429 naphtha & solvents	8	—	—	7	1	—
2430 asphalt, tar & pitch	5	0	1	—	3	—
2540 petroleum coke	0	—	—	—	0	—
2640 liquid natural gas	6	0	1	0	5	—
2990 petro. products nec	61	57	1	1	2	—
Total chemicals and related products	67	2	51	2	13	—
Subtotal fertilizers	38	—	36	0	2	—
3110 nitrogenous fert.	3	—	1	0	2	—
3120 phosphatic fert.	2	—	2	—	—	—
3190 fert. & mixes nec	34	—	34	0	0	—
Subtotal other chemicals and related products	29	2	14	2	11	—
3211 acyclic hydrocarbons	0	0	0	—	0	—
3220 alcohols	0	—	0	0	0	—
3260 organic comp. nec	0	—	—	—	0	—
3273 ammonia	0	0	0	0	0	—
3276 metallic salts	5	—	—	—	5	—
3282 pigments & paints	2	0	1	0	1	—
3284 medicines	0	—	0	—	—	—
3285 perfumes & cleansers	3	0	3	0	0	—
3286 plastics	6	—	6	0	0	—
3291 pesticides	0	—	0	—	—	—
3293 explosives	0	—	—	—	0	—
3297 chemical additives	0	—	—	—	0	—
3299 chem. products nec	12	1	5	2	4	—
Total crude materials, inedible except fuels	2,520	11	148	2,293	68	1
Subtotal forest products, wood and chips	173	1	140	14	18	—
4150 fuel wood	0	—	—	0	0	—
4170 wood in the rough	10	0	2	6	1	—
4189 lumber	157	0	134	8	14	—
4190 forest products nec	6	—	3	0	3	—
Subtotal pulp and waste paper	0	—	—	0	—	—
4225 pulp & waste paper	0	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	2,324	7	0	2,271	45	1
4331 sand & gravel	2,308	—	0	2,262	45	1
4338 soil & fill dirt	16	7	0	9	0	—
Subtotal iron ore and scrap	6	3	0	3	—	—
4420 iron & steel scrap	6	3	0	3	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—	—
4690 non-ferrous ores nec	0	—	0	—	—	—
Subtotal sulphur, clay and salt	4	—	—	4	—	—
4782 clay & refrac. mat.	4	—	—	4	—	—

SEATTLE HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Subtotal other non-metal. min.	14	0	8	1	5	—
4900 non-metal. min. nec	14	0	8	1	5	—
Total primary manufactured goods	376	7	179	6	85	99
Subtotal paper products	54	5	40	1	7	—
5110 newsprint	1	—	—	0	1	—
5190 paper products nec	53	5	40	1	6	—
Subtotal lime, cement and glass	194	0	40	3	52	99
5210 lime	8	0	4	—	4	—
5220 cement & concrete	146	0	16	0	31	99
5240 glass & glass prod.	6	—	2	0	4	—
5290 misc. mineral prod.	34	0	19	3	12	—
Subtotal primary iron and steel products	25	0	23	0	2	—
5320 i&s primary forms	0	—	—	—	0	—
5360 i&s bars & shapes	13	0	13	—	1	—
5370 i&s pipe & tube	12	—	10	0	1	—
5390 primary i&s nec	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	87	1	62	2	22	—
5421 copper	0	—	—	—	0	—
5480 fab. metal products	87	1	62	2	22	—
Subtotal primary wood products	16	0	13	0	3	—
5540 primary wood prod.	16	0	13	0	3	—
Total food and farm products	570	158	157	120	101	34
Subtotal fish	142	63	13	64	2	—
6134 fish (not shellfish)	139	62	13	62	2	—
6136 shellfish	3	1	—	2	—	—
Subtotal vegetable products	27	2	25	—	0	—
6654 vegetables & prod.	27	2	25	—	0	—
Subtotal processed grain and animal feed	43	0	43	0	0	—
6746 wheat flour	0	—	0	—	—	—
6747 grain mill products	2	—	2	0	0	—
6781 hay & fodder	0	—	0	—	0	—
6782 animal feed, prep.	41	0	41	—	0	—
Subtotal other agricultural products	358	94	76	55	99	34
6811 meat, fresh, frozen	2	0	2	—	—	—
6822 dairy products	1	0	0	—	0	—
6835 fish, prepared	55	19	0	35	0	—
6838 tallow, animal oils	0	0	—	—	—	—
6839 animals & prod. nec	3	3	—	—	—	—
6857 fruit & nuts nec	16	16	0	—	0	—
6858 fruit juices	4	4	0	—	—	—
6865 molasses	84	50	—	—	—	34
6871 coffee	0	0	0	—	—	—
6885 alcoholic beverages	37	0	7	13	16	—
6887 groceries	62	0	7	0	54	—
6888 water & ice	2	—	0	2	—	—
6889 food products nec	90	0	58	5	27	—
6891 tobacco & products	0	—	0	—	0	—
6899 farm products nec	2	1	2	—	0	—
Total all manufactured equipment, machinery and products	521	38	336	25	121	1
7110 machinery (not elec)	37	2	23	4	8	0
7120 electrical machinery	5	0	2	0	3	0
7210 vehicles & parts	30	6	10	3	10	—
7220 aircraft & parts	12	0	—	1	11	0
7230 ships & boats	4	0	1	1	1	—
7300 ordnance & access.	0	—	0	—	0	—
7400 manufac. wood prod.	191	15	159	2	15	—
7500 textile products	1	0	0	0	1	—
7600 rubber & plastic pr.	2	0	0	0	1	—
7900 manufac. prod. nec	238	14	140	13	70	1
Total waste and scrap nec	28	0	—	27	0	—
8900 waste and scrap nec	28	0	—	27	0	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

*Includes 77,900 tons of foreign inbound in-transits; Includes 101,735 tons of foreign outbound in-transits;
Includes 4,186 tons of Canadian inbound in-transits; Includes 2,632 tons of Canadian outbound in-transits.

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,555	1998	1,679	2001	695	2004	1,057
1996	1,316	1999	1,594	2002	1,013		
1997	1,496	2000	1,566	2003	1,105		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic				
			Total	Coastwise		Internal	
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	1,057	28	1,028	44	33	950	1
Total coal	0	---	0	---	0	---	---
1100 coal & lignite	0	---	0	---	0	---	---
Total petroleum and petroleum products	2	---	2	0	0	1	---
Subtotal petroleum products	2	---	2	0	0	1	---
2330 distillate fuel oil	0	---	0	---	---	0	---
2340 residual fuel oil	1	---	1	---	---	1	---
2990 petro. products nec	1	---	1	0	0	---	---
Total chemicals and related products	1	---	1	0	1	0	0
Subtotal other chemicals and related products	1	---	1	0	1	0	0
3211 acyclic hydrocarbons	0	---	0	0	0	---	0
3273 ammonia	0	---	0	0	0	0	0
3282 pigments & paints	0	---	0	0	0	---	0
3285 perfumes & cleansers	0	---	0	0	0	---	---
3299 chem. products nec	0	---	0	0	0	---	0
Total crude materials, inedible except fuels	980	24	955	0	6	948	0
Subtotal forest products, wood and chips	1	---	1	0	1	---	0
4170 wood in the rough	0	---	0	0	0	---	0
4189 lumber	1	---	1	0	1	---	0
Subtotal soil, sand, gravel, rock and stone	973	24	948	---	0	948	0
4322 limestone	11	11	---	---	---	---	---
4331 sand & gravel	962	14	948	---	0	948	0
Subtotal iron ore and scrap	0	---	0	0	---	0	---
4420 iron & steel scrap	0	---	0	0	---	0	---
Subtotal other non-metal. min.	6	---	6	0	6	---	0
4900 non-metal. min. nec	6	---	6	0	6	---	0
Total primary manufactured goods	17	4	13	1	11	1	0
Subtotal paper products	6	---	6	0	5	0	0
5190 paper products nec	6	---	6	0	5	0	0
Subtotal lime, cement and glass	1	---	1	---	0	---	0
5220 cement & concrete	0	---	0	---	0	---	0
5290 misc. mineral prod.	0	---	0	---	0	---	0
Subtotal primary iron and steel products	0	---	0	---	0	---	0
5370 i&s pipe & tube	0	---	0	---	0	---	0
Subtotal primary non-ferrous metal products	10	4	6	1	5	1	0
5429 smelted prod. nec	4	4	---	---	---	---	---
5480 fab. metal products	6	---	6	1	5	1	0
Subtotal primary wood products	0	---	0	---	0	---	0
5540 primary wood prod.	0	---	0	---	0	---	0
Total food and farm products	49	---	49	42	7	0	0
Subtotal fish	42	---	42	39	2	0	0
6134 fish (not shellfish)	41	---	41	39	2	0	0
6136 shellfish	0	---	0	0	---	---	---
Subtotal vegetable products	0	---	0	0	0	---	0
6654 vegetables & prod.	0	---	0	0	0	---	0
Subtotal processed grain and animal feed	1	---	1	---	1	---	0
6747 grain mill products	0	---	0	---	0	---	0
6781 hay & fodder	0	---	0	---	---	---	0
6782 animal feed, prep.	1	---	1	---	1	---	0
Subtotal other agricultural products	6	---	6	2	3	---	0
6811 meat, fresh, frozen	0	---	0	0	0	---	---
6822 dairy products	0	---	0	---	0	---	0
6835 fish, prepared	0	---	0	0	0	---	---
6839 animals & prod. nec	2	---	2	2	---	---	---
6857 fruit & nuts nec	0	---	0	---	0	---	0
6858 fruit juices	0	---	0	0	0	---	---
6885 alcoholic beverages	1	---	1	---	1	---	0
6887 groceries	2	---	2	0	2	---	0
6888 water & ice	0	---	0	---	0	---	---
6889 food products nec	0	---	0	---	0	---	0
6891 tobacco & products	0	---	0	---	0	---	---
Total all manufactured equipment, machinery and products	8	---	8	1	7	0	0
7110 machinery (not elec)	0	---	0	0	0	---	0
7120 electrical machinery	0	---	0	0	0	---	0
7210 vehicles & parts	0	---	0	0	0	---	0

LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic				
		Inbound	Total	Coastwise		Internal	
			Receipts	Shipments	Inbound	Outbound	
			Upbound	Downbound			
7230 ships & boats	0	—	0	0	0	—	0
7300 ordnance & access.	0	—	0	—	0	—	—
7400 manufac. wood prod.	1	—	1	0	1	—	0
7500 textile products	0	—	0	0	0	—	—
7600 rubber & plastic pr.	0	—	0	0	0	0	—
7900 manufac. prod. nec	7	—	7	1	6	0	0

Tons All Traffic (x1000) 1,057
Total Trip-ton-miles Internal and Intraport (x1000) 53,226

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	4,441	1998	3,321	2001	2,868	2004	3,021
1996	4,007	1999	3,815	2002	3,009		
1997	3,640	2000	3,457	2003	2,712		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	538	6	32	157	343
Total petroleum and petroleum products	7	—	0	—	7
Subtotal petroleum products	7	—	0	—	7
2211 gasoline	0	—	0	—	—
2330 distillate fuel oil	7	—	—	—	7
2350 lube oil & greases	0	—	0	—	—
2429 naphtha & solvents	0	—	0	—	—
Total crude materials, inedible except fuels	503	—	31	151	322
Subtotal forest products, wood and chips	475	—	31	122	322
4150 fuel wood	177	—	—	20	157
4161 wood chips	208	—	—	87	121
4170 wood in the rough	46	—	31	15	—
4189 lumber	44	—	—	—	44
Subtotal soil, sand, gravel, rock and stone	29	—	—	29	—
4331 sand & gravel	29	—	—	29	—
Total primary manufactured goods	1	—	—	1	—
Subtotal lime, cement and glass	1	—	—	1	—
5290 misc. mineral prod.	1	—	—	1	—
Total food and farm products	15	3	1	—	12
Subtotal processed grain and animal feed	12	—	0	—	12
6747 grain mill products	12	—	0	—	12
Subtotal other agricultural products	3	3	1	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6817 meat, prepared	0	—	0	—	—
6857 fruit & nuts nec	3	3	—	—	—
6858 fruit juices	0	0	—	—	—
Total all manufactured equipment, machinery and products	6	1	1	2	2
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	0	—	0	—	—
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	2	—	—	—	2
7900 manufac. prod. nec	3	1	0	2	—
Total unknown or not elsewhere classified	6	3	0	3	—
9900 unknown or nec	6	3	0	3	—

EVERETT HARBOR AND SNOHOMISH RIVER, WA
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Total	Domestic			
		Coastwise Receipts	Internal		
			Receipts	Shipments	Intraport
Total, all commodities	2,482	4	1,377	793	308
Total petroleum and petroleum products	1	—	1	—	—
Subtotal petroleum products	1	—	1	—	—
2340 residual fuel oil	1	—	1	—	—
Total crude materials, inedible except fuels	2,466	4	1,363	791	308
Subtotal forest products, wood and chips	1,868	4	840	715	308
4161 wood chips	94	—	2	47	46
4170 wood in the rough	1,773	4	838	669	262
Subtotal soil, sand, gravel, rock and stone	598	—	523	75	—
4331 sand & gravel	598	—	523	75	—
Total all manufactured equipment, machinery and products	13	—	13	1	—
7220 aircraft & parts	13	—	13	1	—
Total unknown or not elsewhere classified	2	—	0	2	—
9900 unknown or nec	2	—	0	2	—

*Includes 182 tons of foreign outbound in-transits.

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; CapSante Waterway, Outer Waterway 11.4 feet, Inner Waterway 11.8 feet, Anacortes Navigation Channel, 16.2 feet. Project Depth: No project for main harbor; Ca Sante Waterway, 12 feet Anacortes Navigation Channel, 18 feet. All depths refer to mllw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	13,110	1998	11,948	2001	16,769	2004	16,305
1996	13,844	1999	16,232	2002	15,363		
1997	13,904	2000	18,005	2003	15,820		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	2,246	732	502	344	668
Total petroleum and petroleum products	1,822	728	426	—	668
Subtotal crude petroleum	690	690	—	—	—
2100 crude petroleum	690	690	—	—	—
Subtotal petroleum products	1,132	38	426	—	668
2211 gasoline	210	—	24	—	186
2330 distillate fuel oil	457	38	141	—	278
2340 residual fuel oil	83	—	83	—	—
2350 lube oil & greases	33	—	33	—	—
2430 asphalt, tar & pitch	93	—	93	—	—
2540 petroleum coke	256	—	52	—	204
Total chemicals and related products	90	4	71	14	—
Subtotal other chemicals and related products	90	4	71	14	—
3211 acyclic hydrocarbons	8	—	8	—	—
3274 sodium hydroxide	4	4	—	—	—
3275 inorg. elem., oxides, & halogen salts	63	—	63	—	—
3299 chem. products nec	14	—	—	14	—
Total crude materials, inedible except fuels	330	—	4	326	—
Subtotal forest products, wood and chips	330	—	4	326	—
4161 wood chips	7	—	—	7	—
4170 wood in the rough	320	—	4	316	—
4189 lumber	3	—	—	3	—
Total food and farm products	4	—	—	4	—
Subtotal processed grain and animal feed	4	—	—	4	—
6782 animal feed, prep.	4	—	—	4	—

ANACORTES HARBOR, WA
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	14,059	10,173	2,701	197	855	133
Total petroleum and petroleum products	13,970	10,166	2,649	190	832	133
Subtotal crude petroleum	10,158	9,695	372	—	—	91
2100 crude petroleum	10,158	9,695	372	—	—	91
Subtotal petroleum products	3,812	470	2,277	190	832	42
2211 gasoline	1,744	144	1,298	14	288	—
2330 distillate fuel oil	1,149	153	753	85	126	33
2340 residual fuel oil	671	25	146	89	401	10
2350 lube oil & greases	185	127	47	0	10	0
2429 naphtha & solvents	35	7	20	1	7	—
2990 petro. products nec	27	14	13	—	—	—
Total chemicals and related products	59	7	52	—	—	—
Subtotal other chemicals and related products	59	7	52	—	—	—
3297 chemical additives	59	7	52	—	—	—
Total crude materials, inedible except fuels	29	—	—	6	22	0
Subtotal forest products, wood and chips	22	—	—	0	22	0
4170 wood in the rough	22	—	—	—	22	—
4189 lumber	0	—	—	0	0	0
Subtotal soil, sand, gravel, rock and stone	7	—	—	6	1	—
4331 sand & gravel	7	—	—	6	1	—
Total primary manufactured goods	0	—	—	0	0	0
Subtotal lime, cement and glass	0	—	—	0	0	0
5290 misc. mineral prod.	0	—	—	0	0	0
Total all manufactured equipment, machinery and products	1	—	—	0	1	0
7210 vehicles & parts	0	—	—	—	0	—
7400 manufac. wood prod.	0	—	—	0	0	0
Total waste and scrap nec	0	—	—	—	0	—
8900 waste and scrap nec	0	—	—	—	0	—

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons
BELLINGHAM BAY AND HARBOR, WA	2100 crude petroleum	110
	2211 gasoline	9
	2330 distillate fuel oil	8
	4323 gypsum	10
	4331 sand & gravel	70
	6134 fish (not shellfish)	6
	6835 fish, prepared	1
	6857 fruit & nuts nec	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7230 ships & boats	0
	7900 manufac. prod. nec	0
9900 unknown or nec	0	
	Total Tons(x1000)	215
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	No Commerce Reported	
KOOTENAI RIVER, ID AND MT	No Commerce Reported	
LAKE CROCKETT, WA	No Commerce Reported	
NEAH BAY, WA	No Commerce Reported	
PORT GAMBLE HARBOR, WA	4170 wood in the rough	30
	Total Tons(x1000)	30
PORT TOWNSEND HARBOR, WA	2340 residual fuel oil	16
	4161 wood chips	117
	Total Tons(x1000)	132
QUILLAYUTE RIVER, WA	No Commerce Reported	
SKAGIT RIVER, WA	No Commerce Reported	
STILLAGUAMISH RIVER, WA	No Commerce Reported	
SWINOMISH CHANNEL, WA	4170 wood in the rough	112
	7230 ships & boats	0
	Total Tons(x1000)	112
	Total Ton-miles(x1000)	243
	Total Trip-ton-miles Internal and Intraport (x1000)	5,095

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA	No Commerce Reported	
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA	No Commerce Reported	
Non-project		
OTHER PUGET SOUND AREA PORTS, WA (NET)	2100 crude petroleum 2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2429 naphtha & solvents 2640 liquid natural gas 3211 acyclic hydrocarbons 3212 benzene & toluene 3299 chem. products nec 4170 wood in the rough 4189 lumber 4331 sand & gravel 4338 soil & fill dirt 4420 iron & steel scrap 4650 aluminum ore 4782 clay & refrac. mat. 5290 misc. mineral prod. 5480 fab. metal products 7110 machinery (not elec) 7210 vehicles & parts 7400 manufac. wood prod. 7900 manufac. prod. nec 8900 waste and scrap nec 9900 unknown or nec	14,355 2,364 2,028 627 0 83 38 4 47 60 575 10 3,819 14 1 224 4 5 5 9 1 10 0 0 2
	Total Tons(x1000)	24,287

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	1,821	1998	937	2001	596	2004	651
1996	1,341	1999	1,400	2002	753		
1997	1,241	2000	756	2003	680		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic					
		Outbound	Inbound	Total	Coastwise		Internal		
				Receipts	Shipments	Receipts	Shipments	Intraport	
Total, all commodities	651	139	108	404	22	33	177	166	6
Total coal	0	---	---	0	---	---	0	---	---
1100 coal & lignite	0	---	---	0	---	---	0	---	---
Total petroleum and petroleum products	257	---	61	195	21	29	73	67	6
Subtotal petroleum products	257	---	61	195	21	29	73	67	6
2211 gasoline	107	---	23	84	13	10	32	27	2
2330 distillate fuel oil	144	---	38	106	8	19	37	39	3
2350 lube oil & greases	0	---	---	0	0	---	0	0	---
2429 naphtha & solvents	2	---	1	1	---	---	1	---	---
2430 asphalt, tar & pitch	1	---	---	1	---	---	1	0	---
2640 liquid natural gas	2	---	---	2	---	---	2	0	---
2990 petro. products nec	1	---	---	1	---	---	1	0	---
Total chemicals and related products	12	---	7	5	---	---	3	2	---
Subtotal fertilizers	2	---	2	0	---	---	0	0	---
3110 nitrogenous fert.	2	---	2	0	---	---	0	0	---
3190 fert. & mixes nec	0	---	---	0	---	---	0	---	---
Subtotal other chemicals and related products	10	---	5	5	---	---	3	2	---
3220 alcohols	0	---	---	0	---	---	0	0	---
3250 organo - inorg. comp.	0	---	0	---	---	---	---	---	---
3276 metallic salts	4	---	4	0	---	---	0	0	---
3279 inorganic chem. nec	1	---	1	---	---	---	---	---	---
3282 pigments & paints	0	---	---	0	---	---	0	0	---
3286 plastics	0	---	---	0	---	---	0	0	---
3293 explosives	3	---	0	2	---	---	1	1	---
3299 chem. products nec	2	---	---	2	---	---	1	1	---
Total crude materials, inedible except fuels	154	106	22	25	0	4	7	15	---
Subtotal forest products, wood and chips	129	106	2	21	0	4	5	12	---
4170 wood in the rough	115	104	2	9	0	4	1	4	---
4189 lumber	13	2	0	11	---	---	3	8	---
4190 forest products nec	1	---	---	1	---	---	1	0	---
Subtotal soil, sand, gravel, rock and stone	20	---	19	1	---	---	---	1	---
4331 sand & gravel	19	---	19	---	---	---	---	---	---
4338 soil & fill dirt	1	---	---	1	---	---	---	1	---
Subtotal iron ore and scrap	1	---	---	1	---	---	0	1	---
4420 iron & steel scrap	1	---	---	1	---	---	0	1	---
Subtotal other non-metal. min.	3	---	1	2	---	---	2	0	---
4900 non-metal. min. nec	3	---	1	2	---	---	2	0	---
Total primary manufactured goods	27	---	4	23	0	---	18	5	---
Subtotal paper products	4	---	---	4	---	---	2	1	---
5110 newsprint	0	---	---	0	---	---	0	---	---
5190 paper products nec	3	---	---	3	---	---	2	1	---
Subtotal lime, cement and glass	12	---	4	8	---	---	6	2	---
5210 lime	2	---	2	---	---	---	---	---	---
5220 cement & concrete	5	---	0	5	---	---	4	1	---
5240 glass & glass prod.	0	---	---	0	---	---	0	0	---
5290 misc. mineral prod.	5	---	2	3	---	---	2	1	---
Subtotal primary iron and steel products	1	---	---	1	---	---	1	1	---
5360 i&s bars & shapes	0	---	---	0	---	---	0	0	---
5370 i&s pipe & tube	1	---	---	1	---	---	0	1	---
Subtotal primary non-ferrous metal products	9	---	---	9	0	---	8	2	---
5480 fab. metal products	9	---	---	9	0	---	8	2	---
Subtotal primary wood products	1	---	0	1	---	---	1	0	---
5540 primary wood prod.	1	---	0	1	---	---	1	0	---

KETCHIKAN HARBOR, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic					
		Outbound	Inbound	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	117	33	---	84	---	---	40	44	---
Subtotal fish	65	33	---	32	---	---	6	26	---
6134 fish (not shellfish)	64	33	---	31	---	---	6	25	---
6136 shellfish	1	---	---	1	---	---	0	1	---
Subtotal processed grain and animal feed	0	---	---	0	---	---	0	0	---
6782 animal feed, prep.	0	---	---	0	---	---	0	0	---
Subtotal other agricultural products	52	---	---	52	---	---	34	17	---
6835 fish, prepared	6	---	---	6	---	---	0	6	---
6885 alcoholic beverages	4	---	---	4	---	---	4	1	---
6887 groceries	18	---	---	18	---	---	16	3	---
6888 water & ice	0	---	---	0	---	---	0	0	---
6889 food products nec	22	---	---	22	---	---	15	8	---
6899 farm products nec	0	---	---	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	58	---	2	56	1	0	36	19	0
7110 machinery (not elec)	12	---	2	11	0	0	5	5	---
7120 electrical machinery	1	---	---	1	---	---	1	0	---
7210 vehicles & parts	7	---	0	7	0	0	4	3	0
7230 ships & boats	1	---	---	1	0	0	1	1	---
7400 manufac. wood prod.	3	---	---	3	---	---	2	1	---
7500 textile products	0	---	---	0	0	0	0	0	---
7600 rubber & plastic pr.	1	---	---	1	---	---	0	0	---
7900 manufac. prod. nec	32	---	0	32	0	0	22	9	---
Total waste and scrap nec	15	---	---	15	---	---	0	14	---
8900 waste and scrap nec	15	---	---	15	---	---	0	14	---
Total unknown or not elsewhere classified	12	---	12	---	---	---	---	---	---
9900 unknown or nec	12	---	12	---	---	---	---	---	---

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 milw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	544	1998	432	2001	530	2004	732
1996	473	1999	404	2002	568		
1997	496	2000	630	2003	766		

Freight Traffic, 2004 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through Upbound	Through Downbnd
Total, all commodities	148	2	109	38
Total coal	0	---	0	---
1100 coal & lignite	0	---	0	---
Total petroleum and petroleum products	45	1	40	4
Subtotal petroleum products	45	1	40	4
2211 gasoline	12	1	10	2
2330 distillate fuel oil	30	1	27	2
2340 residual fuel oil	0	---	---	0
2350 lube oil & greases	0	---	0	0
2430 asphalt, tar & pitch	1	---	1	---
2640 liquid natural gas	1	---	1	0
2990 petro. products nec	1	---	1	0
Total chemicals and related products	1	---	1	0
Subtotal fertilizers	0	---	0	---
3110 nitrogenous fert.	0	---	0	---
Subtotal other chemicals and related products	1	---	1	0
3211 acyclic hydrocarbons	0	---	0	---
3220 alcohols	0	---	0	---
3273 ammonia	0	---	0	0
3282 pigments & paints	0	---	0	0
3285 perfumes & cleansers	0	---	0	0
3286 plastics	0	---	0	---
3299 chem. products nec	0	---	0	0

WRANGELL NARROWS, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through	
			Upbound	Downbnd
Total crude materials, inedible except fuels	14	0	14	0
Subtotal forest products, wood and chips	12	0	12	0
4170 wood in the rough	1	0	1	0
4189 lumber	10	—	10	0
4190 forest products nec	1	—	1	—
Subtotal soil, sand, gravel, rock and stone	0	0	0	—
4331 sand & gravel	0	—	0	—
4338 soil & fill dirt	0	0	—	—
Subtotal iron ore and scrap	0	0	0	0
4420 iron & steel scrap	0	0	0	0
Subtotal other non-metal. min.	1	0	1	—
4900 non-metal. min. nec	1	0	1	—
Total primary manufactured goods	39	0	38	1
Subtotal paper products	2	0	2	0
5190 paper products nec	2	0	2	0
Subtotal lime, cement and glass	15	—	14	0
5220 cement & concrete	2	—	2	0
5240 glass & glass prod.	1	—	1	—
5290 misc. mineral prod.	11	—	11	0
Subtotal primary iron and steel products	3	—	3	—
5360 i&s bars & shapes	1	—	1	—
5370 i&s pipe & tube	3	—	3	—
Subtotal primary non-ferrous metal products	16	—	15	0
5480 fab. metal products	16	—	15	0
Subtotal primary wood products	3	—	3	0
5540 primary wood prod.	3	—	3	0
Total food and farm products	34	—	5	29
Subtotal fish	13	—	1	13
6134 fish (not shellfish)	13	—	1	12
6136 shellfish	1	—	—	1
Subtotal vegetable products	0	—	0	—
6654 vegetables & prod.	0	—	0	—
Subtotal processed grain and animal feed	0	—	0	—
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	0	—	0	—
Subtotal other agricultural products	20	—	4	17
6811 meat, fresh, frozen	0	—	0	—
6822 dairy products	0	—	0	—
6835 fish, prepared	16	—	0	16
6838 tallow, animal oils	0	—	—	0
6839 animals & prod. nec	0	—	—	0
6857 fruit & nuts nec	0	—	0	—
6858 fruit juices	0	—	0	—
6885 alcoholic beverages	1	—	1	0
6887 groceries	2	—	2	0
6889 food products nec	0	—	0	—
6891 tobacco & products	0	—	0	—
Total all manufactured equipment, machinery and products	15	0	12	3
7110 machinery (not elec)	3	0	2	1
7120 electrical machinery	0	—	0	0
7210 vehicles & parts	2	0	1	0
7220 aircraft & parts	0	—	—	0
7230 ships & boats	1	—	0	0
7400 manufac. wood prod.	3	—	3	0
7500 textile products	0	0	0	0
7600 rubber & plastic pr.	0	—	0	0
7900 manufac. prod. nec	6	0	5	2
Total waste and scrap nec	0	—	—	0
8900 waste and scrap nec	0	—	—	0
Ton-miles (x1000)	3,526	36	2,551	938

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	584	64	25	33	59	332	71
Total petroleum and petroleum products	158	13	4	2	0	136	4
Subtotal petroleum products	158	13	4	2	0	136	4
2211 gasoline	77	4	1	0	0	70	1
2330 distillate fuel oil	66	5	3	—	—	56	2
2350 lube oil & greases	7	2	—	0	0	5	0
2429 naphtha & solvents	0	0	—	—	—	—	—
2430 asphalt, tar & pitch	3	1	—	0	—	2	0
2540 petroleum coke	0	—	—	—	—	0	—

WRANGELL NARROWS, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2640 liquid natural gas	3	1	0	0	0	2	0
2990 petro. products nec	1	0	—	0	—	1	0
Total chemicals and related products	15	3	0	2	0	9	1
Subtotal fertilizers	3	1	0	1	0	1	0
3110 nitrogenous fert.	2	1	0	1	0	1	0
3190 fert. & mixes nec	0	0	—	0	0	0	—
Subtotal other chemicals and related products	12	1	0	1	0	8	1
3211 acyclic hydrocarbons	0	—	—	—	—	0	—
3220 alcohols	0	—	—	—	—	0	—
3260 organic comp. nec	0	0	—	0	—	0	—
3273 ammonia	0	—	—	—	—	0	0
3276 metallic salts	5	0	—	0	0	4	—
3282 pigments & paints	1	0	—	0	0	1	0
3285 perfumes & cleansers	0	—	—	—	—	0	0
3286 plastics	0	0	0	0	0	0	0
3293 explosives	1	0	—	0	0	0	1
3297 chemical additives	0	—	—	—	—	0	—
3299 chem. products nec	4	1	0	0	0	3	0
Total crude materials, inedible except fuels	27	4	1	2	3	11	5
Subtotal forest products, wood and chips	16	2	0	2	0	10	1
4150 fuel wood	0	0	—	0	0	0	—
4170 wood in the rough	2	0	0	0	0	1	1
4189 lumber	11	2	0	1	0	8	0
4190 forest products nec	2	0	0	0	0	1	0
Subtotal pulp and waste paper	0	—	—	—	—	—	0
4225 pulp & waste paper	0	—	—	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	5	—	1	—	2	0	2
4331 sand & gravel	0	—	—	—	—	0	—
4338 soil & fill dirt	5	—	1	—	2	0	2
Subtotal iron ore and scrap	1	—	0	—	0	—	1
4420 iron & steel scrap	1	—	0	—	0	—	1
Subtotal other non-metal. min.	5	2	0	0	—	1	1
4900 non-metal. min. nec	5	2	0	0	—	1	1
Total primary manufactured goods	75	11	0	4	1	57	2
Subtotal paper products	7	2	0	1	0	3	1
5110 newsprint	1	0	—	0	—	0	—
5190 paper products nec	6	2	0	1	0	2	1
Subtotal lime, cement and glass	47	3	0	1	0	42	0
5210 lime	4	—	—	—	—	4	—
5220 cement & concrete	28	1	0	1	0	26	—
5240 glass & glass prod.	4	0	0	0	0	4	0
5290 misc. mineral prod.	10	1	0	1	0	9	0
Subtotal primary iron and steel products	1	0	0	0	0	1	0
5320 i&s primary forms	0	—	—	—	—	0	—
5360 i&s bars & shapes	0	—	—	—	—	0	—
5370 i&s pipe & tube	1	0	0	0	0	0	0
Subtotal primary non-ferrous metal products	18	5	0	2	1	10	1
5421 copper	0	0	—	0	—	0	—
5480 fab. metal products	18	5	0	2	1	10	1
Subtotal primary wood products	2	0	0	0	0	1	0
5540 primary wood prod.	2	0	0	0	0	1	0
Total food and farm products	170	12	7	8	41	59	44
Subtotal fish	42	1	4	0	19	1	17
6134 fish (not shellfish)	41	1	4	0	18	1	17
6136 shellfish	1	0	0	—	1	0	0
Subtotal vegetable products	0	—	—	—	—	0	—
6654 vegetables & prod.	0	—	—	—	—	0	—
Subtotal processed grain and animal feed	0	—	0	0	0	0	—
6747 grain mill products	0	—	0	0	0	0	—
6781 hay & fodder	0	—	—	—	—	0	—
6782 animal feed, prep.	0	—	—	—	—	0	—
Subtotal other agricultural products	128	12	2	8	22	58	27
6822 dairy products	1	0	—	0	—	0	—
6835 fish, prepared	29	0	0	—	19	0	9
6857 fruit & nuts nec	0	—	—	—	—	0	—
6885 alcoholic beverages	26	1	0	0	0	12	13
6887 groceries	44	8	0	6	0	30	0
6888 water & ice	4	—	2	—	2	—	0
6889 food products nec	24	2	0	2	0	16	5
6891 tobacco & products	0	0	—	0	—	—	—
6899 farm products nec	0	0	—	0	—	0	—
Total all manufactured equipment, machinery and products	118	21	5	16	4	60	13
7110 machinery (not elec)	11	1	1	1	1	4	3
7120 electrical machinery	3	1	0	0	0	1	0
7210 vehicles & parts	11	1	0	1	1	5	2
7220 aircraft & parts	0	—	—	—	—	—	0
7230 ships & boats	1	0	0	0	0	0	0
7300 ordnance & access.	0	0	—	0	—	0	—
7400 manufac. wood prod.	16	5	0	3	0	7	0

WRANGELL NARROWS, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7500 textile products	1	0	0	0	0	1	0
7600 rubber & plastic pr.	1	0	0	0	0	0	0
7900 manufac. prod. nec	75	12	4	10	2	40	7
Total waste and scrap nec	21	---	7	---	10	---	3
8900 waste and scrap nec	21	---	7	---	10	---	3
Ton-miles (x1000)	12,900	1,362	87	133	1,246	8,304	1,769
Internal							
Tons All Traffic (x1000)	732						
Ton-miles All Traffic (x1000)	16,427						
Total Trip-ton-miles Internal and Intraport (x1000)	464,159						

JUNEAU HARBOR, AK

Section Included: The northside of Gastineau Channel including Theaurora Basin small boat harbor. The city dock facility has a 200 foot sea plane and medium draft dock and a 500 foot commercial dock with a 40 foot depth. Three area small boat harbors accomodate 2,700 small boats and have water depths of 12 & 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	192	1998	320	2001	576	2004	544
1996	465	1999	527	2002	469		
1997	583	2000	256	2003	567		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign Outbound	Canadian		Domestic				
			Inbound	Outbound	Total	Coastwise		Internal	
						Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	544	156	39	6	343	46	8	231	58
Total petroleum and petroleum products	138	---	---	---	138	44	6	81	8
Subtotal petroleum products	138	---	---	---	138	44	6	81	8
2211 gasoline	74	---	---	---	74	20	2	51	2
2330 distillate fuel oil	54	---	---	---	54	24	3	24	4
2350 lube oil & greases	3	---	---	---	3	---	0	2	1
2430 asphalt, tar & pitch	3	---	---	---	3	---	1	2	0
2540 petroleum coke	0	---	---	---	0	---	---	0	---
2640 liquid natural gas	2	---	---	---	2	---	0	2	0
2990 petro. products nec	1	---	---	---	1	---	---	0	0
Total chemicals and related products	8	---	---	---	8	---	0	6	2
Subtotal fertilizers	1	---	---	---	1	---	---	1	0
3110 nitrogenous fert.	1	---	---	---	1	---	---	1	0
3190 fert. & mixes nec	0	---	---	---	0	---	---	0	---
Subtotal other chemicals and related products	8	---	---	---	8	---	0	5	2
3220 alcohols	0	---	---	---	0	---	---	0	---
3276 metallic salts	3	---	---	---	3	---	---	2	1
3282 pigments & paints	1	---	---	---	1	---	0	0	0
3285 perfumes & cleansers	0	---	---	---	0	---	---	0	0
3286 plastics	0	---	---	---	0	---	---	0	0
3293 explosives	2	---	---	---	2	---	---	1	1
3297 chemical additives	0	---	---	---	0	---	---	0	---
3299 chem. products nec	2	---	---	---	2	---	0	2	0
Total crude materials, inedible except fuels	214	156	39	6	13	0	0	9	3
Subtotal forest products, wood and chips	10	---	---	---	10	0	0	8	1
4150 fuel wood	0	---	---	---	0	---	---	0	---
4170 wood in the rough	2	---	---	---	2	0	---	1	1
4189 lumber	6	---	---	---	6	---	0	6	0
4190 forest products nec	2	---	---	---	2	0	---	1	0
Subtotal pulp and waste paper	0	---	---	---	0	---	---	---	0
4225 pulp & waste paper	0	---	---	---	0	---	---	---	0
Subtotal soil, sand, gravel, rock and stone	39	---	39	---	0	---	---	0	0
4331 sand & gravel	39	---	39	---	0	---	---	0	---
4338 soil & fill dirt	0	---	---	---	0	---	---	0	0
Subtotal iron ore and scrap	1	---	---	---	1	---	0	0	1
4420 iron & steel scrap	1	---	---	---	1	---	0	0	1

JUNEAU HARBOR, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Outbound	Inbound	Outbound	Total	Coastwise		Internal	
						Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Subtotal non-ferrous ores and scrap	163	156	---	6	---	---	---	---	---
4690 non-ferrous ores nec	163	156	---	6	---	---	---	---	---
Subtotal other non-metal. min.	2	---	---	---	2	---	---	1	1
4900 non-metal. min. nec	2	---	---	---	2	---	---	1	1
Total primary manufactured goods	48	---	---	---	48	---	0	39	9
Subtotal paper products	3	---	---	---	3	---	0	2	1
5110 newsprint	0	---	---	---	0	---	---	0	---
5190 paper products nec	2	---	---	---	2	---	0	1	1
Subtotal lime, cement and glass	35	---	---	---	35	---	0	28	7
5210 lime	3	---	---	---	3	---	---	3	0
5220 cement & concrete	20	---	---	---	20	---	---	13	7
5240 glass & glass prod.	4	---	---	---	4	---	---	3	0
5290 misc. mineral prod.	8	---	---	---	8	---	0	8	0
Subtotal primary iron and steel products	1	---	---	---	1	---	---	1	0
5320 i&s primary forms	0	---	---	---	0	---	---	0	---
5360 i&s bars & shapes	0	---	---	---	0	---	---	0	---
5370 i&s pipe & tube	0	---	---	---	0	---	---	0	0
Subtotal primary non-ferrous metal products	9	---	---	---	9	---	0	8	1
5421 copper	0	---	---	---	0	---	---	0	---
5480 fab. metal products	9	---	---	---	9	---	0	8	1
Subtotal primary wood products	1	---	---	---	1	---	---	1	0
5540 primary wood prod.	1	---	---	---	1	---	---	1	0
Total food and farm products	65	---	---	---	65	---	0	45	21
Subtotal fish	4	---	---	---	4	---	---	1	3
6134 fish (not shellfish)	4	---	---	---	4	---	---	1	3
6136 shellfish	0	---	---	---	0	---	---	0	0
Subtotal processed grain and animal feed	0	---	---	---	0	---	---	0	0
6747 grain mill products	0	---	---	---	0	---	---	---	0
6781 hay & fodder	0	---	---	---	0	---	---	0	---
6782 animal feed, prep.	0	---	---	---	0	---	---	0	---
Subtotal other agricultural products	62	---	---	---	62	---	0	44	17
6835 fish, prepared	1	---	---	---	1	---	0	0	0
6885 alcoholic beverages	23	---	---	---	23	---	0	7	15
6887 groceries	26	---	---	---	26	---	0	25	1
6888 water & ice	0	---	---	---	0	---	---	---	0
6889 food products nec	12	---	---	---	12	---	0	11	1
6899 farm products nec	0	---	---	---	0	---	---	0	---
Total all manufactured equipment, machinery and products	69	---	---	---	69	2	1	52	15
7110 machinery (not elec)	9	---	---	---	9	0	1	5	4
7120 electrical machinery	1	---	---	---	1	---	0	1	0
7210 vehicles & parts	7	---	---	---	7	0	0	5	2
7220 aircraft & parts	0	---	---	---	0	---	---	---	0
7230 ships & boats	1	---	---	---	1	---	0	0	0
7400 manufac. wood prod.	6	---	---	---	6	---	0	5	1
7500 textile products	1	---	---	---	1	0	0	1	0
7600 rubber & plastic pr.	1	---	---	---	1	---	0	0	0
7900 manufac. prod. nec	45	---	---	---	45	1	0	35	8
Total waste and scrap nec	1	---	---	---	1	---	---	0	0
8900 waste and scrap nec	1	---	---	---	1	---	---	0	0

Tons All Traffic (x1000) 544
Total Trip-ton-miles Internal and Intraport (x1000) 247,488

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	80,955	1998	61,946	2001	50,977	2004	46,758
1996	77,116	1999	53,392	2002	50,513		
1997	73,647	2000	48,081	2003	49,857		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound	Total	Coastwise	
					Receipts	Shipments
Total, all commodities	46,758	1	3	46,755	4	46,751
Total petroleum and petroleum products	46,755	---	---	46,755	4	46,751
Subtotal crude petroleum	46,440	---	---	46,440	---	46,440
2100 crude petroleum	46,440	---	---	46,440	---	46,440
Subtotal petroleum products	315	---	---	315	4	311
2211 gasoline	257	---	---	257	4	253
2330 distillate fuel oil	46	---	---	46	---	46
2340 residual fuel oil	8	---	---	8	---	8
2640 liquid natural gas	0	---	---	0	---	0
2990 petro. products nec	4	---	---	4	---	4
Total chemicals and related products	0	0	---	0	0	---
Subtotal fertilizers	0	---	---	0	0	---
3110 nitrogenous fert.	0	---	---	0	0	---
Subtotal other chemicals and related products	0	0	---	---	---	---
3220 alcohols	0	0	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---	---
3282 pigments & paints	0	0	---	---	---	---
3293 explosives	0	0	---	---	---	---
Total primary manufactured goods	0	0	---	---	---	---
Subtotal lime, cement and glass	0	0	---	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---	---
5480 fab. metal products	0	0	---	---	---	---
Total food and farm products	3	---	3	---	---	---
Subtotal fish	3	---	3	---	---	---
6134 fish (not shellfish)	3	---	3	---	---	---
Total all manufactured equipment, machinery and products	0	0	---	0	0	---
7110 machinery (not elec)	0	0	---	---	---	---
7120 electrical machinery	0	0	---	---	---	---
7600 rubber & plastic pr.	0	0	---	---	---	---
7900 manufac. prod. nec	0	0	---	0	0	---
Total unknown or not elsewhere classified	0	0	---	---	---	---
9900 unknown or nec	0	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 mlw 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 mlw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	928	1998	380	2001	641	2004	599
1996	877	1999	614	2002	392		
1997	842	2000	721	2003	203		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Coastwise
					Receipts
Total, all commodities	599	5	573	7	15
Total coal	570	---	570	---	---
1100 coal & lignite	570	---	570	---	---
Total chemicals and related products	1	0	---	1	---
Subtotal other chemicals and related products	1	0	---	1	---
3286 plastics	1	0	---	1	---
3299 chem. products nec	0	0	---	0	---

SEWARD HARBOR, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Coastwise Receipts
Total crude materials, inedible except fuels	6	—	1	—	6
Subtotal forest products, wood and chips	6	—	1	—	6
4170 wood in the rough	1	—	1	—	—
4189 lumber	6	—	—	—	6
Total primary manufactured goods	17	4	—	6	8
Subtotal paper products	6	—	—	6	—
5110 newsprint	3	—	—	3	—
5120 paper & paperboard	3	—	—	3	—
Subtotal lime, cement and glass	7	0	—	0	7
5210 lime	0	—	—	0	—
5290 misc. mineral prod.	7	0	—	—	7
Subtotal primary iron and steel products	3	3	—	—	0
5360 i&s bars & shapes	0	—	—	—	0
5370 i&s pipe & tube	3	3	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	0	—
5480 fab. metal products	0	0	—	0	—
Subtotal primary wood products	1	—	—	0	1
5540 primary wood prod.	1	—	—	0	1
Total food and farm products	1	—	1	0	—
Subtotal fish	1	—	1	—	—
6134 fish (not shellfish)	1	—	1	—	—
Subtotal processed grain and animal feed	0	—	—	0	—
6781 hay & fodder	0	—	—	0	—
6782 animal feed, prep.	0	—	—	0	—
Subtotal other agricultural products	0	—	0	—	—
6888 water & ice	0	—	0	—	—
Total all manufactured equipment, machinery and products	3	1	1	0	1
7110 machinery (not elec)	0	0	—	0	0
7120 electrical machinery	0	—	0	0	—
7400 manufac. wood prod.	1	—	1	—	1
7500 textile products	0	—	—	0	—
7600 rubber & plastic pr.	0	—	0	0	—
7900 manufac. prod. nec	1	1	0	0	—
Total unknown or not elsewhere classified	0	0	0	0	—
9900 unknown or nec	0	0	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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	3,222	1998	3,589	2001	2,861	2004	3,086
1996	3,401	1999	3,701	2002	2,983		
1997	3,424	2000	3,157	2003	3,179		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound*	Outbound*		Inbound	Total	Coastwise	Internal
				Receipts		Shipments	Shipments	
Total, all commodities	3,086	161	478	123	2,323	1,845	437	40
Total petroleum and petroleum products	1,138	64	417	101	555	252	263	40
Subtotal petroleum products	1,138	64	417	101	555	252	263	40
2211 gasoline	872	64	417	—	391	239	124	28
2330 distillate fuel oil	130	—	—	0	130	—	118	12
2340 residual fuel oil	2	—	—	—	2	—	2	—
2350 lube oil & greases	29	—	—	—	29	14	16	—
2429 naphtha & solvents	101	—	—	101	—	—	—	—
2540 petroleum coke	0	—	—	0	—	—	—	—
2640 liquid natural gas	0	—	—	—	0	0	0	—
2990 petro. products nec	4	—	—	—	4	0	4	—
Total chemicals and related products	20	0	0	1	18	15	3	—
Subtotal fertilizers	0	—	0	0	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—	—
3190 fert. & mixes nec	0	—	—	0	—	—	—	—
Subtotal other chemicals and related products	20	0	—	1	18	15	3	—
3220 alcohols	0	—	—	—	0	0	0	—
3272 sulphuric acid	0	—	—	—	0	0	—	—
3273 ammonia	0	—	—	—	0	—	0	—

ANCHORAGE, AK
Freight Traffic, 2004 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal Shipments
				Receipts		Shipments		
3276 metallic salts	0	—	—	0	—	—	—	—
3282 pigments & paints	0	—	—	—	0	—	0	—
3286 plastics	2	0	—	1	0	0	—	—
3299 chem. products nec	18	0	—	0	18	15	3	—
Total crude materials, inedible except fuels	144	0	40	1	103	83	20	—
Subtotal forest products, wood and chips	125	—	40	1	84	83	1	—
4150 fuel wood	0	—	—	0	—	—	—	—
4170 wood in the rough	40	—	40	0	1	1	0	—
4189 lumber	83	—	—	1	82	81	1	—
4190 forest products nec	1	—	—	—	1	1	0	—
Subtotal pulp and waste paper	0	—	—	0	—	—	—	—
4225 pulp & waste paper	0	—	—	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	0	0	—	0	0	0	—	—
4310 building stone	0	0	—	0	—	—	—	—
4323 gypsum	0	—	—	—	0	0	—	—
Subtotal iron ore and scrap	19	—	—	—	19	0	19	—
4420 iron & steel scrap	19	—	—	—	19	0	19	—
Subtotal other non-metal. min.	0	—	—	0	0	0	0	—
4900 non-metal. min. nec	0	—	—	0	0	0	0	—
Total primary manufactured goods	252	95	—	16	141	133	8	—
Subtotal paper products	33	1	—	15	17	17	0	—
5110 newsprint	4	—	—	4	—	—	—	—
5120 paper & paperboard	11	—	—	11	—	—	—	—
5190 paper products nec	18	1	—	—	17	17	0	—
Subtotal lime, cement and glass	150	94	—	1	55	54	1	—
5210 lime	0	—	—	0	—	—	—	—
5220 cement & concrete	95	94	—	—	1	1	0	—
5240 glass & glass prod.	1	—	—	0	1	1	0	—
5290 misc. mineral prod.	53	0	—	0	53	52	1	—
Subtotal primary iron and steel products	3	—	—	—	3	3	0	—
5360 i&s bars & shapes	0	—	—	—	0	0	0	—
5370 i&s pipe & tube	3	—	—	—	3	2	0	—
Subtotal primary non-ferrous metal products	56	0	—	0	55	48	7	—
5480 fab. metal products	56	0	—	0	55	48	7	—
Subtotal primary wood products	10	—	—	0	10	10	0	—
5540 primary wood prod.	10	—	—	0	10	10	0	—
Total food and farm products	373	0	21	0	352	335	17	—
Subtotal fish	25	0	15	—	9	—	9	—
6134 fish (not shellfish)	25	0	15	—	9	—	9	—
6136 shellfish	0	—	0	—	—	—	—	—
Subtotal vegetable products	0	—	—	—	0	—	0	—
6654 vegetables & prod.	0	—	—	—	0	—	0	—
Subtotal processed grain and animal feed	0	—	0	0	0	0	—	—
6781 hay & fodder	0	—	—	0	—	—	—	—
6782 animal feed, prep.	0	—	0	0	0	0	—	—
Subtotal other agricultural products	349	—	6	0	343	335	8	—
6835 fish, prepared	13	—	5	0	8	—	8	—
6838 tallow, animal oils	0	—	0	—	—	—	—	—
6857 fruit & nuts nec	0	—	—	0	—	—	—	—
6885 alcoholic beverages	0	—	—	—	0	—	0	—
6887 groceries	335	—	—	—	335	335	0	—
6888 water & ice	0	—	0	—	—	—	—	—
6889 food products nec	0	—	0	—	—	—	—	—
6894 natural fibers nec	0	—	—	0	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,144	1	0	4	1,139	1,017	122	—
7110 machinery (not elec)	4	0	—	1	3	2	1	—
7120 electrical machinery	1	0	—	1	0	0	0	—
7210 vehicles & parts	90	0	—	0	90	74	16	—
7220 aircraft & parts	0	—	0	—	0	—	0	—
7230 ships & boats	0	—	—	0	0	0	0	—
7400 manufac. wood prod.	40	0	—	0	40	39	1	—
7500 textile products	0	—	—	0	—	—	—	—
7600 rubber & plastic pr.	0	0	0	0	0	0	—	—
7900 manufac. prod. nec	1,009	0	0	2	1,007	903	104	—
Total unknown or not elsewhere classified	15	0	0	0	14	10	5	—
9900 unknown or nec	15	0	0	0	14	10	5	—

*Includes 11 tons of foreign inbound in-transits; Includes 26 tons of foreign outbound in-transits.

UNALASKA ISLAND, ALASKA (INCLUDING DUTCH HARBOR)

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 short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1995	743	1998	895	2001	899	2004	1,051
1996	939	1999	793	2002	1,166		
1997	1,275	2000	655	2003	1,113		

Freight Traffic, 2004 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound*	Inbound	Outbound	Total	Coastwise		Internal Intraport
							Receipts	Shipments	
Total, all commodities	1,051	38	625	11	23	353	206	113	34
Total petroleum and petroleum products	253	22	---	11	---	220	162	24	34
Subtotal petroleum products	253	22	---	11	---	220	162	24	34
2211 gasoline	52	16	---	2	---	34	24	7	2
2221 kerosene	1	---	---	1	---	---	---	---	---
2330 distillate fuel oil	190	6	---	3	---	182	134	17	32
2340 residual fuel oil	3	---	---	---	---	3	3	---	---
2429 naphtha & solvents	6	---	---	6	---	---	---	---	---
2990 petro. products nec	1	---	---	---	---	1	1	0	---
Total chemicals and related products	9	1	8	---	---	0	0	0	---
Subtotal fertilizers	8	---	8	---	---	---	---	---	---
3120 phosphatic fert.	8	---	8	---	---	---	---	---	---
Subtotal other chemicals and related products	2	1	---	---	---	0	0	0	---
3211 acyclic hydrocarbons	0	---	---	---	---	0	0	---	---
3220 alcohols	1	1	---	---	---	---	---	---	---
3273 ammonia	0	---	---	---	---	0	0	0	---
3275 inorg. elem., oxides, & halogen salts	0	---	---	---	---	0	---	0	---
3282 pigments & paints	0	---	---	---	---	0	0	---	---
3285 perfumes & cleansers	0	---	---	---	---	0	0	0	---
3286 plastics	0	0	---	---	---	---	---	---	---
3299 chem. products nec	0	---	---	---	---	0	0	0	---
Total crude materials, inedible except fuels	4	---	0	---	---	4	3	0	---
Subtotal forest products, wood and chips	0	---	---	---	---	0	0	0	---
4170 wood in the rough	0	---	---	---	---	0	0	---	---
4189 lumber	0	---	---	---	---	0	0	0	---
Subtotal soil, sand, gravel, rock and stone	0	---	0	---	---	0	0	---	---
4331 sand & gravel	0	---	0	---	---	0	0	---	---
Subtotal iron ore and scrap	0	---	---	---	---	0	---	0	---
4420 iron & steel scrap	0	---	---	---	---	0	---	0	---
Subtotal other non-metal. min.	3	---	---	---	---	3	3	0	---
4900 non-metal. min. nec	3	---	---	---	---	3	3	0	---
Total primary manufactured goods	11	3	0	---	---	7	6	1	---
Subtotal paper products	7	3	---	---	---	3	3	0	---
5190 paper products nec	7	3	---	---	---	3	3	0	---
Subtotal lime, cement and glass	0	---	---	---	---	0	0	0	---
5220 cement & concrete	0	---	---	---	---	0	0	0	---
5290 misc. mineral prod.	0	---	---	---	---	0	0	0	---
Subtotal primary iron and steel products	0	---	0	---	---	0	0	---	---
5320 i&s primary forms	0	---	0	---	---	---	---	---	---
5370 i&s pipe & tube	0	---	---	---	---	0	0	---	---
Subtotal primary non-ferrous metal products	3	0	0	---	---	3	3	0	---
5480 fab. metal products	3	0	0	---	---	3	3	0	---
Subtotal primary wood products	0	---	---	---	---	0	0	0	---
5540 primary wood prod.	0	---	---	---	---	0	0	0	---
Total food and farm products	682	9	614	---	23	36	6	30	---
Subtotal fish	493	2	438	---	23	30	1	28	---
6134 fish (not shellfish)	482	0	430	---	23	29	1	28	---
6136 shellfish	11	2	9	---	---	0	---	0	---
Subtotal vegetable products	0	---	---	---	---	0	0	---	---
6654 vegetables & prod.	0	---	---	---	---	0	0	---	---

UNALASKA ISLAND, ALASKA (INCLUDING DUTCH HARBOR)
 Freight Traffic, 2004 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound	Outbound*	Inbound	Outbound	Total	Coastwise		
							Receipts	Shipments	
Subtotal processed grain and animal feed	39	1	37	---	---	1	1	0	---
6747 grain mill products	0	---	---	---	---	0	0	---	---
6782 animal feed, prep.	39	1	37	---	---	1	1	0	---
Subtotal other agricultural products	150	6	138	---	0	6	4	2	---
6811 meat, fresh, frozen	0	---	0	---	---	0	0	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---	---
6822 dairy products	0	---	---	---	---	0	0	---	---
6835 fish, prepared	133	2	128	---	0	3	3	0	---
6838 tallow, animal oils	9	---	9	---	---	---	---	---	---
6839 animals & prod. nec	3	2	0	---	---	1	0	1	---
6857 fruit & nuts nec	0	---	---	---	---	0	0	---	---
6858 fruit juices	0	---	---	---	---	0	0	---	---
6885 alcoholic beverages	0	---	---	---	---	0	0	0	---
6887 groceries	1	---	---	---	---	1	1	0	---
6888 water & ice	0	---	---	---	---	0	0	---	---
6889 food products nec	3	2	0	---	---	0	0	0	---
6891 tobacco & products	0	---	---	---	---	0	0	---	---
Total all manufactured equipment, machinery and products	88	2	0	---	---	85	27	58	---
7110 machinery (not elec)	0	0	0	---	---	0	0	0	---
7120 electrical machinery	0	---	---	---	---	0	0	0	---
7210 vehicles & parts	0	0	---	---	---	0	0	0	---
7230 ships & boats	1	1	---	---	---	0	0	0	---
7400 manufac. wood prod.	1	0	---	---	---	1	0	0	---
7500 textile products	0	0	---	---	---	0	0	---	---
7600 rubber & plastic pr.	1	1	0	---	---	0	0	0	---
7900 manufac. prod. nec	84	1	0	---	---	83	26	57	---
Total unknown or not elsewhere classified	4	0	3	---	0	---	---	---	---
9900 unknown or nec	4	0	3	---	0	---	---	---	---

*Includes 1,109 tons of foreign outbound in-transits.

Other Harbors and Waterways 2004

Harbor or Waterway Project	Commodity	Thousand Short Tons	
BETHEL HARBOR, AK	2211 gasoline	25	
	2330 distillate fuel oil	6	
	2640 liquid natural gas	0	
	2990 petro. products nec	0	
	3190 fert. & mixes nec	0	
	3286 plastics	0	
	4170 wood in the rough	0	
	4189 lumber	1	
	4331 sand & gravel	32	
	4420 iron & steel scrap	0	
	4900 non-metal. min. nec	0	
	5220 cement & concrete	0	
	5240 glass & glass prod.	0	
	5290 misc. mineral prod.	1	
	5360 i&s bars & shapes	0	
	5370 i&s pipe & tube	0	
	5480 fab. metal products	1	
	5540 primary wood prod.	0	
	6782 animal feed, prep.	0	
	6835 fish, prepared	0	
	6887 groceries	0	
	6888 water & ice	0	
	7110 machinery (not elec)	4	
	7120 electrical machinery	0	
	7210 vehicles & parts	0	
	7230 ships & boats	0	
	7400 manufac. wood prod.	1	
	7500 textile products	0	
	7900 manufac. prod. nec	0	
	Total Tons(x1000)	74	
	CORDOVA HARBOR, AK	2100 crude petroleum	0
		2211 gasoline	6
		2330 distillate fuel oil	8
		2430 asphalt, tar & pitch	0
		2640 liquid natural gas	0
		3110 nitrogenous fert.	0
3282 pigments & paints		0	
3284 medicines		0	
3286 plastics		0	
3293 explosives		0	
3299 chem. products nec		0	
4170 wood in the rough		1	
4189 lumber		0	
4338 soil & fill dirt		0	
4420 iron & steel scrap		0	
4900 non-metal. min. nec		0	
5190 paper products nec		1	
5220 cement & concrete		0	
5240 glass & glass prod.		0	
5290 misc. mineral prod.		0	
5360 i&s bars & shapes		0	
5370 i&s pipe & tube		0	
5390 primary i&s nec		0	
5480 fab. metal products		2	
5540 primary wood prod.		0	
6134 fish (not shellfish)		15	
6835 fish, prepared		0	
6885 alcoholic beverages		0	
6887 groceries		0	
7110 machinery (not elec)		2	
7120 electrical machinery		0	
7210 vehicles & parts		0	
7230 ships & boats		1	
7400 manufac. wood prod.		1	
7500 textile products		0	
7600 rubber & plastic pr.		0	
7900 manufac. prod. nec	5		
9900 unknown or nec	0		
Total Tons(x1000)	43		
CRAIG HARBOR, AK	2211 gasoline	7	
	2330 distillate fuel oil	4	
	Total Tons(x1000)	12	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
DILLINGHAM HARBOR, AK	2211 gasoline	7
	2330 distillate fuel oil	2
	2640 liquid natural gas	0
	2990 petro. products nec	0
	3220 alcohols	0
	3282 pigments & paints	0
	4170 wood in the rough	0
	4189 lumber	1
	4190 forest products nec	0
	4420 iron & steel scrap	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.	1
	5370 i&s pipe & tube	0
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	1
	6835 fish, prepared	6
	6885 alcoholic beverages	0
	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	0	
Total Tons(x1000)	27	
DOUGLAS HARBOR, AK	2211 gasoline	3
	2330 distillate fuel oil	3
	Total Tons(x1000)	6
DRY PASS, AK	No Commerce Reported	
EGEGIK RIVER, AK	2211 gasoline	0
	2330 distillate fuel oil	1
	2640 liquid natural gas	0
	4170 wood in the rough	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
	6835 fish, prepared	1
	6885 alcoholic beverages	0
	6887 groceries	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
7900 manufac. prod. nec	0	
Total Tons(x1000)	2	
ELFIN COVE HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
GASTINEAU CHANNEL, AK	No Commerce Reported	
HOMER, AK	2211 gasoline	22
	2330 distillate fuel oil	12

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
HOMER, AK - continued	4161 wood chips	45
	4170 wood in the rough	15
	6134 fish (not shellfish)	3
	6811 meat, fresh, frozen	0
	6839 animals & prod. nec	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	97
HOONAH HARBOR, AK	2211 gasoline	10
	2330 distillate fuel oil	17
	2350 lube oil & greases	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	0
	4189 lumber	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	2
	6885 alcoholic beverages	0
	6887 groceries	0
	6899 farm products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7400 manufac. wood prod.	0
	7500 textile products	0
7600 rubber & plastic pr.	0	
7900 manufac. prod. nec	1	
8900 waste and scrap nec	0	
Total Tons(x1000)	31	
HUMBOLDT HARBOR, AK	1100 coal & lignite	0
	2211 gasoline	2
	2330 distillate fuel oil	8
	2990 petro. products nec	0
	3211 acyclic hydrocarbons	0
	3273 ammonia	0
	3282 pigments & paints	0
	3285 perfumes & cleansers	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	7
	6654 vegetables & prod.	0
	6747 grain mill products	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	0
	6887 groceries	0
	6889 food products nec	0
	6891 tobacco & products	0
	7110 machinery (not elec)	0
7120 electrical machinery	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
HUMBOLDT HARBOR, AK - continued	7210 vehicles & parts	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	19
KAKE HARBOR, AK	2211 gasoline	1
	2330 distillate fuel oil	1
	2350 lube oil & greases	0
	2430 asphalt, tar & pitch	0
	2640 liquid natural gas	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3282 pigments & paints	0
	3286 plastics	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	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
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6747 grain mill products	0
	6885 alcoholic beverages	0
	6887 groceries	1
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	4
KING COVE LAGOON, AK	2211 gasoline	0
	2330 distillate fuel oil	8
	2990 petro. products nec	0
	3211 acyclic hydrocarbons	0
	3273 ammonia	0
	3282 pigments & paints	0
	3285 perfumes & cleansers	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	0
	4900 non-metal. min. nec	1
	5190 paper products nec	1
	5220 cement & concrete	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	1
	5540 primary wood prod.	0
	6134 fish (not shellfish)	4
	6136 shellfish	0
	6654 vegetables & prod.	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	0
	6887 groceries	0
	6888 water & ice	0
	6889 food products nec	0
	7110 machinery (not elec)	0
7120 electrical machinery	0	
7210 vehicles & parts	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons	
KING COVE LAGOON, AK - continued	7400 manufac. wood prod.	0	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	1	
	Total Tons(x1000)	16	
KODIAK HARBOR, AK	2211 gasoline	27	
	2330 distillate fuel oil	46	
	2990 petro. products nec	0	
	3211 acyclic hydrocarbons	0	
	3273 ammonia	0	
	3282 pigments & paints	0	
	3285 perfumes & cleansers	0	
	3299 chem. products nec	0	
	4170 wood in the rough	0	
	4189 lumber	0	
	4420 iron & steel scrap	0	
	4900 non-metal. min. nec	0	
	5190 paper products nec	0	
	5220 cement & concrete	0	
	5290 misc. mineral prod.	0	
	5370 i&s pipe & tube	0	
	5480 fab. metal products	0	
	5540 primary wood prod.	0	
	6134 fish (not shellfish)	2	
	6136 shellfish	0	
	6654 vegetables & prod.	0	
	6782 animal feed, prep.	1	
	6811 meat, fresh, frozen	0	
	6822 dairy products	0	
	6835 fish, prepared	0	
	6839 animals & prod. nec	0	
	6857 fruit & nuts nec	0	
	6858 fruit juices	0	
	6885 alcoholic beverages	0	
	6887 groceries	0	
	6889 food products nec	0	
	6899 farm products nec	0	
	7110 machinery (not elec)	0	
	7120 electrical machinery	0	
	7210 vehicles & parts	0	
	7230 ships & boats	0	
	7300 ordnance & access.	0	
	7400 manufac. wood prod.	0	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	65	
	Total Tons(x1000)	143	
	METLAKATLA HARBOR, AK	2211 gasoline	1
		2330 distillate fuel oil	1
		2640 liquid natural gas	0
		2990 petro. products nec	0
		3282 pigments & paints	0
		3286 plastics	0
		3293 explosives	0
		3299 chem. products nec	0
		4170 wood in the rough	0
		4189 lumber	0
		4190 forest products nec	0
4420 iron & steel scrap		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	
5360 i&s bars & shapes	0		
5370 i&s pipe & tube	0		
5480 fab. metal products	1		
5540 primary wood prod.	0		
6134 fish (not shellfish)	1		
6835 fish, prepared	0		
6887 groceries	1		

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
METLAKATLA HARBOR, AK - continued	6889 food products nec	1
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	0
	Total Tons(x1000)	10
NAKNEK RIVER, AK	2211 gasoline	13
	2330 distillate fuel oil	19
	2640 liquid natural gas	0
	2990 petro. products nec	0
	3220 alcohols	0
	3282 pigments & paints	0
	4170 wood in the rough	0
	4189 lumber	1
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	1
	5190 paper products nec	1
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	7
	6835 fish, prepared	15
	6838 tallow, animal oils	0
	6885 alcoholic beverages	0
	6887 groceries	0
	7110 machinery (not elec)	1
	7210 vehicles & parts	0
	7230 ships & boats	0
7400 manufac. wood prod.	1	
7900 manufac. prod. nec	2	
	Total Tons(x1000)	63
	Total Ton-miles(x1000)	151
	Total Trip-ton-miles Internal and Intraport (x1000)	453
NINILCHIK HARBOR, AK	No Commerce Reported	
NOME, AK	2211 gasoline	19
	2330 distillate fuel oil	15
	2350 lube oil & greases	0
	2640 liquid natural gas	0
	2990 petro. products nec	0
	3220 alcohols	0
	3282 pigments & paints	0
	4170 wood in the rough	0
	4189 lumber	0
	4190 forest products nec	0
	4331 sand & gravel	13
	4420 iron & steel scrap	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
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6839 animals & prod. nec	0
6885 alcoholic beverages	0	
6887 groceries	0	
7110 machinery (not elec)	0	
7120 electrical machinery	0	
7210 vehicles & parts	0	
7230 ships & boats	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NOME, AK - continued	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	2
	8900 waste and scrap nec	0
	Total Tons(x1000)	50
OLD HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	0
	3211 acyclic hydrocarbons	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	0
	5220 cement & concrete	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6857 fruit & nuts nec	0
	6887 groceries	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
7210 vehicles & parts	0	
7230 ships & boats	0	
7400 manufac. wood prod.	0	
7900 manufac. prod. nec	0	
Total Tons(x1000)	1	
PELICAN HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	0
	3211 acyclic hydrocarbons	0
	3282 pigments & paints	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	0
	5220 cement & concrete	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6747 grain mill products	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6885 alcoholic beverages	0
	6887 groceries	0
	6889 food products nec	0
7110 machinery (not elec)	0	
7120 electrical machinery	0	
7210 vehicles & parts	0	
7400 manufac. wood prod.	0	
7900 manufac. prod. nec	0	
Total Tons(x1000)	1	
PETERSBURG HARBOR, AK	2211 gasoline	6
	2330 distillate fuel oil	9
	2350 lube oil & greases	2
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	1
	2640 liquid natural gas	1
	2990 petro. products nec	0
	3110 nitrogenous fert.	2
	3190 fert. & mixes nec	0
	3260 organic comp. nec	0
	3276 metallic salts	1
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons	
PETERSBURG HARBOR, AK - continued	3299 chem. products nec	1	
	4150 fuel wood	0	
	4170 wood in the rough	1	
	4189 lumber	4	
	4190 forest products nec	0	
	4338 soil & fill dirt	3	
	4420 iron & steel scrap	1	
	4900 non-metal. min. nec	2	
	5110 newsprint	0	
	5190 paper products nec	3	
	5220 cement & concrete	2	
	5240 glass & glass prod.	0	
	5290 misc. mineral prod.	2	
	5370 i&s pipe & tube	0	
	5421 copper	0	
	5480 fab. metal products	8	
	5540 primary wood prod.	0	
	6134 fish (not shellfish)	23	
	6136 shellfish	1	
	6747 grain mill products	0	
	6822 dairy products	1	
	6835 fish, prepared	20	
	6885 alcoholic beverages	1	
	6887 groceries	14	
	6888 water & ice	4	
	6889 food products nec	4	
	6891 tobacco & products	0	
	6899 farm products nec	0	
	7110 machinery (not elec)	4	
	7120 electrical machinery	1	
	7210 vehicles & parts	4	
	7230 ships & boats	1	
	7300 ordnance & access.	0	
	7400 manufac. wood prod.	8	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	28	
	8900 waste and scrap nec	17	
		Total Tons(x1000)	183
	PORT ALEXANDER, AK	No Commerce Reported	
	SELDOVIA HARBOR, AK	2211 gasoline	1
		2330 distillate fuel oil	1
		Total Tons(x1000)	2
	SERGIUS AND WHITESTONE NARROWS, AK	2211 gasoline	23
		2330 distillate fuel oil	32
2350 lube oil & greases		0	
2430 asphalt, tar & pitch		0	
2640 liquid natural gas		0	
2990 petro. products nec		0	
3110 nitrogenous fert.		1	
3190 fert. & mixes nec		0	
3260 organic comp. nec		0	
3273 ammonia		0	
3276 metallic salts		0	
3282 pigments & paints		0	
3285 perfumes & cleansers		0	
3286 plastics		0	
3293 explosives		0	
3297 chemical additives		0	
3299 chem. products nec		0	
4150 fuel wood		0	
4170 wood in the rough		0	
4189 lumber		2	
4190 forest products nec	0		
4338 soil & fill dirt	0		
4420 iron & steel scrap	0		
4900 non-metal. min. nec	1		
5110 newsprint	0		

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons	
SERGIUS AND WHITESTONE NARROWS, AK - continued	5190 paper products nec	2	
	5220 cement & concrete	1	
	5240 glass & glass prod.	0	
	5290 misc. mineral prod.	1	
	5370 i&s pipe & tube	0	
	5421 copper	0	
	5480 fab. metal products	3	
	5540 primary wood prod.	0	
	6134 fish (not shellfish)	16	
	6136 shellfish	0	
	6822 dairy products	0	
	6835 fish, prepared	6	
	6839 animals & prod. nec	0	
	6885 alcoholic beverages	1	
	6887 groceries	7	
	6888 water & ice	2	
	6889 food products nec	8	
	6891 tobacco & products	0	
	6899 farm products nec	0	
	7110 machinery (not elec)	2	
	7120 electrical machinery	1	
	7210 vehicles & parts	2	
	7230 ships & boats	0	
	7300 ordnance & access.	0	
	7400 manufac. wood prod.	4	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	15	
	8900 waste and scrap nec	9	
		Total Tons(x1000)	142
		Total Ton-miles(x1000)	3,252
		Total Trip-ton-miles Internal and Intraport (x1000)	35,360
	SITKA HARBOR, AK	2211 gasoline	17
2330 distillate fuel oil		23	
2350 lube oil & greases		0	
2430 asphalt, tar & pitch		0	
2640 liquid natural gas		0	
2990 petro. products nec		0	
3110 nitrogenous fert.		1	
3190 fert. & mixes nec		0	
3260 organic comp. nec		0	
3273 ammonia		0	
3276 metallic salts		0	
3282 pigments & paints		0	
3286 plastics		0	
3293 explosives		0	
3299 chem. products nec		0	
4150 fuel wood		0	
4170 wood in the rough		0	
4189 lumber		2	
4190 forest products nec		0	
4331 sand & gravel		10	
4338 soil & fill dirt		0	
4420 iron & steel scrap		0	
4900 non-metal. min. nec		1	
5110 newsprint		0	
5190 paper products nec		1	
5220 cement & concrete		1	
5240 glass & glass prod.		0	
5290 misc. mineral prod.		1	
5370 i&s pipe & tube		0	
5421 copper		0	
5480 fab. metal products		3	
5540 primary wood prod.		0	
6134 fish (not shellfish)		13	
6136 shellfish	0		
6822 dairy products	0		
6835 fish, prepared	0		
6885 alcoholic beverages	0		
6887 groceries	6		
6888 water & ice	2		
6889 food products nec	8		
6891 tobacco & products	0		
6899 farm products nec	0		
7110 machinery (not elec)	1		
7120 electrical machinery	0		
7210 vehicles & parts	2		

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SITKA HARBOR, AK - continued	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	4
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	14
	8900 waste and scrap nec	9
	Total Tons(x1000)	123
SKAGWAY HARBOR, AK	2100 crude petroleum	6
	2211 gasoline	16
	2330 distillate fuel oil	36
	2350 lube oil & greases	0
	2429 naphtha & solvents	5
	2640 liquid natural gas	0
	2990 petro. products nec	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3276 metallic salts	3
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	1
	4420 iron & steel scrap	0
	5190 paper products nec	0
	5210 lime	0
	5220 cement & concrete	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6885 alcoholic beverages	6
	6887 groceries	1
	6889 food products nec	4
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7500 textile products	0
7600 rubber & plastic pr.	0	
7900 manufac. prod. nec	3	
8900 waste and scrap nec	0	
	Total Tons(x1000)	86
STIKINE RIVER, AK	No Commerce Reported	
WRANGELL HARBOR, AK	2211 gasoline	4
	2330 distillate fuel oil	3
	2640 liquid natural gas	0
	2990 petro. products nec	0
	3220 alcohols	0
	3276 metallic salts	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	1
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	0
	4190 forest products nec	0
	4338 soil & fill dirt	3
	4420 iron & steel scrap	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	
5330 i&s plates & sheets	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
WRANGELL HARBOR, AK - continued	5360 i&s bars & shapes 5370 i&s pipe & tube 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6136 shellfish 6835 fish, prepared 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 8900 waste and scrap nec	0 0 1 0 4 0 0 0 1 1 0 1 0 0 0 0 0 1 0
	Total Tons(x1000)	24
Non-project		
CHATHAM STRAIT, AK	1100 coal & lignite 2100 crude petroleum 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 3211 acyclic hydrocarbons 3220 alcohols 3260 organic comp. nec 3273 ammonia 3276 metallic salts 3282 pigments & paints 3284 medicines 3285 perfumes & cleansers 3286 plastics 3293 explosives 3297 chemical additives 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 4690 non-ferrous ores nec 4900 non-metal. min. nec 5110 newsprint 5190 paper products nec 5210 lime 5220 cement & concrete 5240 glass & glass prod. 5290 misc. mineral prod. 5360 i&s bars & shapes 5370 i&s pipe & tube 5390 primary i&s nec 5421 copper 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6136 shellfish 6654 vegetables & prod. 6747 grain mill products 6781 hay & fodder 6782 animal feed, prep. 6811 meat, fresh, frozen 6822 dairy products	0 0 41 63 0 3 1 1 1 2 0 0 0 0 0 0 0 0 0 1 2 0 2 0 2 13 1 39 2 0 0 8 1 30 1 12 1 3 0 0 0 0 0 0 7 52 1 0 0 0 0 0

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
CHATHAM STRAIT, AK - continued	6835 fish, prepared	25
	6838 tallow, animal oils	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6858 fruit juices	0
	6885 alcoholic beverages	2
	6887 groceries	13
	6888 water & ice	2
	6889 food products nec	13
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	8
	7120 electrical machinery	1
	7210 vehicles & parts	5
	7220 aircraft & parts	0
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	9
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	64
8900 waste and scrap nec	10	
	Total Tons(x1000)	635
	Total Ton-miles(x1000)	44,469
	Total Trip-ton-miles Internal and Intraport (x1000)	103,627
CLARENCE STRAIT, AK	1100 coal & lignite	0
	2100 crude petroleum	0
	2211 gasoline	83
	2330 distillate fuel oil	81
	2340 residual fuel oil	0
	2350 lube oil & greases	7
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	4
	2540 petroleum coke	0
	2640 liquid natural gas	4
	2990 petro. products nec	2
	3110 nitrogenous fert.	2
	3190 fert. & mixes nec	0
	3211 acyclic hydrocarbons	0
	3220 alcohols	0
	3260 organic comp. nec	0
	3273 ammonia	0
	3276 metallic salts	5
	3282 pigments & paints	1
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	3
	3293 explosives	2
	3297 chemical additives	0
	3299 chem. products nec	4
	4150 fuel wood	0
	4170 wood in the rough	13
	4189 lumber	23
	4190 forest products nec	3
	4225 pulp & waste paper	0
	4331 sand & gravel	0
	4338 soil & fill dirt	7
	4420 iron & steel scrap	1
	4900 non-metal. min. nec	6
	5110 newsprint	1
	5190 paper products nec	12
	5210 lime	4
	5220 cement & concrete	39
	5240 glass & glass prod.	5
	5290 misc. mineral prod.	21
	5320 i&s primary forms	0
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	1
5370 i&s pipe & tube	4	
5390 primary i&s nec	0	
5421 copper	0	
5480 fab. metal products	37	
5540 primary wood prod.	9	
6134 fish (not shellfish)	77	
6136 shellfish	2	
6654 vegetables & prod.	0	
6747 grain mill products	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons	
CLARENCE STRAIT, AK - continued	6781 hay & fodder	0	
	6782 animal feed, prep.	0	
	6811 meat, fresh, frozen	0	
	6822 dairy products	0	
	6835 fish, prepared	45	
	6838 tallow, animal oils	0	
	6839 animals & prod. nec	0	
	6857 fruit & nuts nec	0	
	6858 fruit juices	0	
	6885 alcoholic beverages	27	
	6887 groceries	47	
	6888 water & ice	2	
	6889 food products nec	29	
	6891 tobacco & products	0	
	6899 farm products nec	0	
	7110 machinery (not elec)	15	
	7120 electrical machinery	3	
	7210 vehicles & parts	14	
	7220 aircraft & parts	0	
	7230 ships & boats	3	
	7300 ordnance & access.	0	
	7400 manufac. wood prod.	19	
	7500 textile products	1	
	7600 rubber & plastic pr.	1	
	7900 manufac. prod. nec	109	
	8900 waste and scrap nec	13	
		Total Tons(x1000)	797
		Total Ton-miles(x1000)	60,805
		Total Trip-ton-miles Internal and Intraport (x1000)	466,145
	FREDERICK SOUND, AK	1100 coal & lignite	0
		2211 gasoline	82
		2330 distillate fuel oil	88
		2340 residual fuel oil	0
2350 lube oil & greases		6	
2430 asphalt, tar & pitch		4	
2540 petroleum coke		0	
2640 liquid natural gas		3	
2990 petro. products nec		2	
3110 nitrogenous fert.		1	
3190 fert. & mixes nec		0	
3211 acyclic hydrocarbons		0	
3220 alcohols		0	
3260 organic comp. nec		0	
3273 ammonia		0	
3276 metallic salts		4	
3282 pigments & paints		1	
3285 perfumes & cleansers		0	
3286 plastics		1	
3293 explosives		1	
3297 chemical additives		0	
3299 chem. products nec		3	
4150 fuel wood		0	
4170 wood in the rough		3	
4189 lumber		19	
4190 forest products nec		3	
4225 pulp & waste paper		0	
4331 sand & gravel		39	
4338 soil & fill dirt		3	
4420 iron & steel scrap		1	
4690 non-ferrous ores nec		163	
4900 non-metal. min. nec		4	
5110 newsprint		1	
5190 paper products nec		6	
5210 lime		4	
5220 cement & concrete		29	
5240 glass & glass prod.		5	
5290 misc. mineral prod.		21	
5320 i&s primary forms		0	
5360 i&s bars & shapes		1	
5370 i&s pipe & tube		3	
5421 copper	0		
5480 fab. metal products	28		
5540 primary wood prod.	5		
6134 fish (not shellfish)	35		
6136 shellfish	1		
6654 vegetables & prod.	0		
6747 grain mill products	0		

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons	
FREDERICK SOUND, AK - continued	6781 hay & fodder	0	
	6782 animal feed, prep.	0	
	6811 meat, fresh, frozen	0	
	6822 dairy products	0	
	6835 fish, prepared	26	
	6838 tallow, animal oils	0	
	6839 animals & prod. nec	0	
	6857 fruit & nuts nec	0	
	6858 fruit juices	0	
	6885 alcoholic beverages	26	
	6887 groceries	38	
	6888 water & ice	2	
	6889 food products nec	22	
	6891 tobacco & products	0	
	6899 farm products nec	0	
	7110 machinery (not elec)	13	
	7120 electrical machinery	2	
	7210 vehicles & parts	10	
	7220 aircraft & parts	0	
	7230 ships & boats	2	
	7300 ordnance & access.	0	
	7400 manufac. wood prod.	14	
	7500 textile products	1	
	7600 rubber & plastic pr.	1	
	7900 manufac. prod. nec	67	
	8900 waste and scrap nec	11	
		Total Tons(x1000)	806
		Total Ton-miles(x1000)	44,421
		Total Trip-ton-miles Internal and Intraport (x1000)	368,579
	ICY STRAIT, AK	1100 coal & lignite	0
		2100 crude petroleum	6
		2211 gasoline	52
		2330 distillate fuel oil	87
2340 residual fuel oil		0	
2350 lube oil & greases		2	
2429 naphtha & solvents		5	
2430 asphalt, tar & pitch		3	
2640 liquid natural gas		1	
2990 petro. products nec		1	
3110 nitrogenous fert.		1	
3211 acyclic hydrocarbons		0	
3220 alcohols		0	
3273 ammonia		0	
3282 pigments & paints		0	
3284 medicines		0	
3285 perfumes & cleansers		0	
3286 plastics		3	
3293 explosives		0	
3297 chemical additives		0	
3299 chem. products nec		0	
4170 wood in the rough		35	
4189 lumber		11	
4190 forest products nec		1	
4331 sand & gravel		0	
4338 soil & fill dirt		2	
4420 iron & steel scrap		0	
4900 non-metal. min. nec		3	
5190 paper products nec		7	
5220 cement & concrete		11	
5240 glass & glass prod.		1	
5290 misc. mineral prod.		11	
5360 i&s bars & shapes		1	
5370 i&s pipe & tube		3	
5390 primary i&s nec		0	
5480 fab. metal products		20	
5540 primary wood prod.	7		
6134 fish (not shellfish)	40		
6136 shellfish	1		
6654 vegetables & prod.	0		
6747 grain mill products	0		
6781 hay & fodder	0		
6782 animal feed, prep.	0		
6811 meat, fresh, frozen	0		
6822 dairy products	0		
6835 fish, prepared	25		
6838 tallow, animal oils	0		
6839 animals & prod. nec	0		

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
ICY STRAIT, AK - continued	6857 fruit & nuts nec 6858 fruit juices 6885 alcoholic beverages 6887 groceries 6889 food products nec 6891 tobacco & products 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	0 0 1 6 5 0 0 6 0 3 0 1 7 0 0 48 0
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	420 20,972 24,515
KIVILINA, AK	2211 gasoline 2330 distillate fuel oil 4189 lumber 4690 non-ferrous ores nec 5290 misc. mineral prod. 5429 smelted prod. nec 5540 primary wood prod. 6134 fish (not shellfish) 7120 electrical machinery 7900 manufac. prod. nec	29 24 0 1,364 0 1,514 0 0 0 2
	Total Tons(x1000)	2,932
LYNN CANAL, AK	2100 crude petroleum 2211 gasoline 2330 distillate fuel oil 2350 lube oil & greases 2429 naphtha & solvents 2430 asphalt, tar & pitch 2640 liquid natural gas 2990 petro. products nec 3110 nitrogenous fert. 3190 fert. & mixes nec 3260 organic comp. nec 3276 metallic salts 3282 pigments & paints 3286 plastics 3293 explosives 3299 chem. products nec 4170 wood in the rough 4189 lumber 4190 forest products nec 4338 soil & fill dirt 4420 iron & steel scrap 4900 non-metal. min. nec 5190 paper products nec 5210 lime 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 6835 fish, prepared 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	6 61 82 5 5 3 0 0 0 0 0 0 3 0 0 2 2 34 2 0 1 0 1 1 1 19 0 0 0 0 3 0 1 0 0 1 0 0 0 7 4 4 0 4 0 1 0 0

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
LYNN CANAL, AK - continued	7300 ordnance & access.	0
	7400 manufac. wood prod.	3
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	13
	8900 waste and scrap nec	1
	Total Tons(x1000)	273
Total Ton-miles(x1000)	12,738	
Total Trip-ton-miles Internal and Intraport (x1000)	86,963	
NIKISHKA, AK	2100 crude petroleum	2,537
	2211 gasoline	444
	2221 kerosene	248
	2330 distillate fuel oil	603
	2340 residual fuel oil	152
	2350 lube oil & greases	250
	2429 naphtha & solvents	80
	2640 liquid natural gas	1,656
	2990 petro. products nec	316
	3110 nitrogenous fert.	704
	3273 ammonia	515
	Total Tons(x1000)	7,505
	REVILLAGIGADO CHANNEL, AK	1100 coal & lignite
2211 gasoline		136
2330 distillate fuel oil		143
2340 residual fuel oil		0
2350 lube oil & greases		7
2429 naphtha & solvents		2
2430 asphalt, tar & pitch		5
2540 petroleum coke		0
2640 liquid natural gas		6
2990 petro. products nec		3
3110 nitrogenous fert.		4
3190 fert. & mixes nec		0
3211 acyclic hydrocarbons		0
3220 alcohols		0
3250 organo - inorg. comp.		0
3260 organic comp. nec		0
3273 ammonia		0
3276 metallic salts		9
3279 inorganic chem. nec		1
3282 pigments & paints		1
3285 perfumes & cleansers		0
3286 plastics		1
3293 explosives		1
3297 chemical additives		0
3299 chem. products nec		6
4150 fuel wood		0
4170 wood in the rough		118
4189 lumber		33
4190 forest products nec		4
4225 pulp & waste paper		0
4331 sand & gravel		19
4338 soil & fill dirt		9
4420 iron & steel scrap		3
4900 non-metal. min. nec		9
5110 newsprint		1
5190 paper products nec		10
5210 lime		6
5220 cement & concrete		33
5240 glass & glass prod.		5
5290 misc. mineral prod.		25
5320 i&s primary forms		0
5360 i&s bars & shapes		1
5370 i&s pipe & tube		4
5421 copper		0
5480 fab. metal products		39
5540 primary wood prod.		6
6134 fish (not shellfish)		112
6136 shellfish	3	
6654 vegetables & prod.	0	
6747 grain mill products	0	
6781 hay & fodder	0	
6782 animal feed, prep.	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
REVILLAGIGADO CHANNEL, AK - continued	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6835 fish, prepared	51
	6838 tallow, animal oils	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6858 fruit juices	0
	6885 alcoholic beverages	31
	6887 groceries	57
	6888 water & ice	2
	6889 food products nec	32
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	15
	7120 electrical machinery	3
	7210 vehicles & parts	15
	7220 aircraft & parts	0
	7230 ships & boats	2
	7300 ordnance & access.	0
	7400 manufac. wood prod.	18
	7500 textile products	1
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	89
8900 waste and scrap nec	27	
9900 unknown or nec	12	
	Total Tons(x1000)	1,126
	Total Ton-miles(x1000)	50,298
	Total Trip-ton-miles Internal and Intraport (x1000)	614,587
STEPHENS PASSAGE, AK	2211 gasoline	82
	2330 distillate fuel oil	69
	2350 lube oil & greases	7
	2430 asphalt, tar & pitch	5
	2540 petroleum coke	0
	2640 liquid natural gas	2
	2990 petro. products nec	1
	3110 nitrogenous fert.	1
	3190 fert. & mixes nec	0
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	5
	3282 pigments & paints	1
	3285 perfumes & cleansers	0
	3286 plastics	0
	3293 explosives	3
	3297 chemical additives	0
	3299 chem. products nec	3
	4150 fuel wood	0
	4170 wood in the rough	2
	4189 lumber	8
	4190 forest products nec	2
	4225 pulp & waste paper	0
	4331 sand & gravel	39
	4338 soil & fill dirt	1
	4420 iron & steel scrap	1
	4690 non-ferrous ores nec	163
	4900 non-metal. min. nec	3
	5110 newsprint	0
	5190 paper products nec	3
	5210 lime	4
	5220 cement & concrete	32
	5240 glass & glass prod.	4
	5290 misc. mineral prod.	8
	5320 i&s primary forms	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5421 copper	0
	5480 fab. metal products	11
	5540 primary wood prod.	1
	6134 fish (not shellfish)	4
6136 shellfish	0	
6747 grain mill products	0	
6781 hay & fodder	0	
6782 animal feed, prep.	0	
6835 fish, prepared	1	
6885 alcoholic beverages	27	
6887 groceries	30	
6888 water & ice	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
STEPHENS PASSAGE, AK - continued	6889 food products nec	15
	6899 farm products nec	0
	7110 machinery (not elec)	10
	7120 electrical machinery	2
	7210 vehicles & parts	7
	7220 aircraft & parts	0
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	8
	7500 textile products	1
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	51
	8900 waste and scrap nec	1
		Total Tons(x1000)
	Total Ton-miles(x1000)	39,391
	Total Trip-ton-miles Internal and Intraport (x1000)	310,428
SUMNER STRAIT, AK	1100 coal & lignite	0
	2100 crude petroleum	0
	2211 gasoline	91
	2330 distillate fuel oil	96
	2340 residual fuel oil	0
	2350 lube oil & greases	7
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	4
	2540 petroleum coke	0
	2640 liquid natural gas	4
	2990 petro. products nec	2
	3110 nitrogenous fert.	2
	3190 fert. & mixes nec	0
	3211 acyclic hydrocarbons	0
	3220 alcohols	0
	3260 organic comp. nec	0
	3273 ammonia	0
	3276 metallic salts	5
	3282 pigments & paints	1
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	3
	3293 explosives	1
	3297 chemical additives	0
	3299 chem. products nec	4
	4150 fuel wood	0
	4170 wood in the rough	4
	4189 lumber	21
	4190 forest products nec	3
	4225 pulp & waste paper	0
	4331 sand & gravel	0
	4338 soil & fill dirt	4
	4420 iron & steel scrap	1
	4900 non-metal. min. nec	6
	5110 newsprint	1
	5190 paper products nec	12
	5210 lime	4
	5220 cement & concrete	39
	5240 glass & glass prod.	5
	5290 misc. mineral prod.	21
	5320 i&s primary forms	0
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	4
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	36
	5540 primary wood prod.	9
6134 fish (not shellfish)	74	
6136 shellfish	2	
6654 vegetables & prod.	0	
6747 grain mill products	0	
6781 hay & fodder	0	
6782 animal feed, prep.	0	
6811 meat, fresh, frozen	0	
6822 dairy products	0	
6835 fish, prepared	45	
6838 tallow, animal oils	0	
6839 animals & prod. nec	0	
6857 fruit & nuts nec	0	
6858 fruit juices	0	
6885 alcoholic beverages	27	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
SUMNER STRAIT, AK - continued	6887 groceries	45
	6888 water & ice	2
	6889 food products nec	28
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	14
	7120 electrical machinery	3
	7210 vehicles & parts	12
	7220 aircraft & parts	0
	7230 ships & boats	2
	7300 ordnance & access.	0
	7400 manufac. wood prod.	18
	7500 textile products	1
	7600 rubber & plastic pr.	1
7900 manufac. prod. nec	108	
8900 waste and scrap nec	13	
	Total Tons(x1000)	790
	Total Ton-miles(x1000)	20,115
	Total Trip-ton-miles Internal and Intraport (x1000)	459,065
TONGASS NARROWS, AK	1100 coal & lignite	0
	2211 gasoline	164
	2330 distillate fuel oil	184
	2340 residual fuel oil	0
	2350 lube oil & greases	7
	2429 naphtha & solvents	2
	2430 asphalt, tar & pitch	5
	2540 petroleum coke	0
	2640 liquid natural gas	6
	2990 petro. products nec	3
	3110 nitrogenous fert.	4
	3190 fert. & mixes nec	0
	3211 acyclic hydrocarbons	0
	3220 alcohols	0
	3250 organo - inorg. comp.	0
	3260 organic comp. nec	0
	3273 ammonia	0
	3276 metallic salts	9
	3279 inorganic chem. nec	1
	3282 pigments & paints	1
	3285 perfumes & cleansers	0
	3286 plastics	1
	3293 explosives	3
	3297 chemical additives	0
	3299 chem. products nec	6
	4150 fuel wood	0
	4170 wood in the rough	118
	4189 lumber	34
	4190 forest products nec	4
	4225 pulp & waste paper	0
	4331 sand & gravel	19
	4338 soil & fill dirt	9
	4420 iron & steel scrap	3
	4900 non-metal. min. nec	9
	5110 newsprint	1
	5190 paper products nec	11
	5210 lime	6
	5220 cement & concrete	34
	5240 glass & glass prod.	6
	5290 misc. mineral prod.	25
	5320 i&s primary forms	0
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	5
5421 copper	0	
5480 fab. metal products	41	
5540 primary wood prod.	6	
6134 fish (not shellfish)	115	
6136 shellfish	3	
6654 vegetables & prod.	0	
6747 grain mill products	0	
6781 hay & fodder	0	
6782 animal feed, prep.	0	
6811 meat, fresh, frozen	0	
6822 dairy products	0	
6835 fish, prepared	51	
6838 tallow, animal oils	0	
6839 animals & prod. nec	0	
6857 fruit & nuts nec	0	

Other Harbors and Waterways 2004 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
TONGASS NARROWS, AK - continued	6858 fruit juices	0
	6885 alcoholic beverages	31
	6887 groceries	59
	6888 water & ice	2
	6889 food products nec	39
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	21
	7120 electrical machinery	3
	7210 vehicles & parts	18
	7220 aircraft & parts	0
	7230 ships & boats	3
	7300 ordnance & access.	0
	7400 manufac. wood prod.	19
	7500 textile products	1
	7600 rubber & plastic pr.	2
	7900 manufac. prod. nec	96
	8900 waste and scrap nec	28
	9900 unknown or nec	12
	Total Tons(x1000)	1,232
	Total Ton-miles(x1000)	11,626
	Total Trip-ton-miles Internal and Intraport (x1000)	633,710
WHITTIER HARBOR, AK	1100 coal & lignite	1
	2100 crude petroleum	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	0
	2640 liquid natural gas	5
	3110 nitrogenous fert.	1
	3130 potassic fert.	6
	3190 fert. & mixes nec	2
	3219 other hydrocarbons	1
	3220 alcohols	30
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	3
	3274 sodium hydroxide	3
	3275 inorg. elem., oxides, & halogen salts	1
	3276 metallic salts	0
	3282 pigments & paints	0
	3284 medicines	0
	3286 plastics	3
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	0
	4170 wood in the rough	2
	4189 lumber	12
	4323 gypsum	1
	4331 sand & gravel	2
	4338 soil & fill dirt	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	4
	5120 paper & paperboard	10
	5190 paper products nec	4
	5210 lime	3
	5220 cement & concrete	20
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5320 i&s primary forms	1
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	2
	5370 i&s pipe & tube	2
	5390 primary i&s nec	2
	5480 fab. metal products	8
	5540 primary wood prod.	5
	6134 fish (not shellfish)	12
	6747 grain mill products	0
	6782 animal feed, prep.	0
	6835 fish, prepared	0
	6857 fruit & nuts nec	2
	6885 alcoholic beverages	0
	6887 groceries	3
	6889 food products nec	5
	7110 machinery (not elec)	10
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	1
	7400 manufac. wood prod.	3
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	82
	9900 unknown or nec	2
	Total Tons(x1000)	256

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN DIEGO HARBOR, CA												
Grand Total	Inbound						Outbound					
	9,765	8,075	1	1,342	271	76	9,793	8,087	—	1,370	269	67
FOREIGN												
Total	874	632	1	126	115	—	902	642	—	139	121	—
38	1	1	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
35	1	1	—	—	—	—	—	—	—	—	—	—
34	11	11	—	—	—	—	1	1	—	—	—	—
33	6	6	—	—	—	—	1	1	—	—	—	—
32	5	4	1	—	—	—	2	2	—	—	—	—
31	4	4	—	—	—	—	1	1	—	—	—	—
30	9	9	—	—	—	—	8	8	—	—	—	—
29	44	44	—	—	—	—	29	29	—	—	—	—
28	57	57	—	—	—	—	34	34	—	—	—	—
27	48	48	—	—	—	—	39	39	—	—	—	—
26	121	121	—	—	—	—	67	67	—	—	—	—
25	82	82	—	—	—	—	154	154	—	—	—	—
24	26	26	—	—	—	—	53	53	—	—	—	—
23	7	7	—	—	—	—	13	13	—	—	—	—
22	7	7	—	—	—	—	10	10	—	—	—	—
21	2	2	—	—	—	—	7	7	—	—	—	—
20	5	5	—	—	—	—	17	17	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—
18	436	195	—	126	115	—	461	201	—	139	121	—
DOMESTIC												
Total	8,891	7,443	—	1,216	156	76	8,891	7,445	—	1,231	148	67
26	—	—	—	—	—	—	1	—	—	—	—	1
20	6	—	—	—	—	6	—	—	—	—	—	—
19	6	—	—	—	—	6	2	—	—	2	—	—
18	8,879	7,443	—	1,216	156	64	8,888	7,445	—	1,229	148	66
											Total trips:	19,558
LONG BEACH HARBOR, CA												
Grand Total	Inbound						Outbound					
	14,348	6,629	573	3,985	2,313	848	14,230	6,653	535	3,957	2,274	811
FOREIGN												
Total	2,749	2,334	327	46	41	1	2,844	2,422	326	49	41	6
68	2	—	2	—	—	—	2	—	2	—	—	—
61	3	—	3	—	—	—	—	—	—	—	—	—
60	2	—	2	—	—	—	—	—	—	—	—	—
57	2	—	2	—	—	—	—	—	—	—	—	—
56	2	—	2	—	—	—	1	—	1	—	—	—
55	15	—	15	—	—	—	2	—	2	—	—	—
54	8	—	8	—	—	—	—	—	—	—	—	—
53	5	—	5	—	—	—	—	—	—	—	—	—
52	4	—	4	—	—	—	—	—	—	—	—	—
51	4	—	4	—	—	—	1	—	1	—	—	—
50	3	—	3	—	—	—	—	—	—	—	—	—
49	2	—	2	—	—	—	1	—	1	—	—	—
48	11	1	10	—	—	—	2	1	1	—	—	—
47	7	1	6	—	—	—	3	—	3	—	—	—
46	—	—	—	—	—	—	3	1	2	—	—	—
45	2	1	1	—	—	—	3	—	3	—	—	—
44	8	6	2	—	—	—	4	1	3	—	—	—
43	19	12	7	—	—	—	8	6	2	—	—	—
42	44	40	4	—	—	—	20	12	8	—	—	—
41	102	100	2	—	—	—	42	40	2	—	—	—
40	131	110	21	—	—	—	40	32	8	—	—	—
39	184	151	33	—	—	—	64	63	1	—	—	—
38	193	156	37	—	—	—	89	78	10	—	—	1
37	182	162	20	—	—	—	119	114	5	—	—	—
36	256	236	20	—	—	—	195	187	8	—	—	—
35	135	123	12	—	—	—	212	190	22	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LONG BEACH HARBOR, CA - continued												
	Inbound						Outbound					
FOREIGN												
34	123	118	5	—	—	—	202	195	7	—	—	—
33	150	145	5	—	—	—	195	182	10	1	—	2
32	101	84	17	—	—	—	237	223	14	—	—	—
31	69	63	6	—	—	—	110	100	10	—	—	—
30	63	59	4	—	—	—	180	166	14	—	—	—
29	61	53	7	—	—	1	69	58	11	—	—	—
28	86	68	18	—	—	—	130	92	38	—	—	—
27	126	115	11	—	—	—	158	104	54	—	—	—
26	78	71	7	—	—	—	81	54	27	—	—	—
25	197	191	6	—	—	—	165	147	18	—	—	—
24	62	57	5	—	—	—	88	69	19	—	—	—
23	35	32	3	—	—	—	68	62	6	—	—	—
22	43	40	3	—	—	—	37	34	3	—	—	—
21	49	47	—	—	—	2	95	88	7	—	—	—
20	35	35	—	—	—	—	38	37	1	—	—	—
19	19	19	—	—	—	—	33	33	—	—	—	—
18	126	38	3	46	39	—	147	53	2	48	41	3
DOMESTIC												
Total	11,599	4,295	246	3,939	2,272	847	11,386	4,231	209	3,908	2,233	805
61	1	—	1	—	—	—	—	—	—	—	—	—
58	5	—	5	—	—	—	—	—	—	—	—	—
57	5	—	5	—	—	—	—	—	—	—	—	—
56	2	—	2	—	—	—	—	—	—	—	—	—
55	4	—	4	—	—	—	—	—	—	—	—	—
54	4	—	4	—	—	—	—	—	—	—	—	—
53	3	—	3	—	—	—	—	—	—	—	—	—
52	12	—	12	—	—	—	1	—	1	—	—	—
51	10	—	10	—	—	—	—	—	—	—	—	—
49	2	—	2	—	—	—	—	—	—	—	—	—
48	14	—	14	—	—	—	1	—	1	—	—	—
47	9	—	9	—	—	—	—	—	—	—	—	—
46	7	—	7	—	—	—	—	—	—	—	—	—
45	—	—	—	—	—	—	1	—	1	—	—	—
44	—	—	—	—	—	—	5	—	5	—	—	—
42	1	—	1	—	—	—	1	—	1	—	—	—
41	—	—	—	—	—	—	1	—	1	—	—	—
40	5	—	5	—	—	—	1	—	1	—	—	—
39	12	—	12	—	—	—	2	1	1	—	—	—
38	17	—	17	—	—	—	7	2	5	—	—	—
37	9	1	8	—	—	—	12	8	4	—	—	—
36	10	2	8	—	—	—	17	14	3	—	—	—
35	6	1	5	—	—	—	15	10	5	—	—	—
34	19	8	11	—	—	—	23	14	9	—	—	—
33	15	3	12	—	—	—	27	18	9	—	—	—
32	14	6	8	—	—	—	43	27	16	—	—	—
31	10	8	2	—	—	—	14	4	10	—	—	—
30	12	9	3	—	—	—	12	—	12	—	—	—
29	21	13	8	—	—	—	6	—	6	—	—	—
28	31	20	11	—	—	—	10	—	9	—	—	1
27	35	26	7	—	—	2	6	1	5	—	—	—
26	12	3	5	—	—	4	8	2	3	—	—	3
25	15	2	11	—	—	2	6	—	5	—	—	1
24	20	—	1	—	—	19	8	—	2	—	—	6
23	6	4	1	—	—	1	10	5	5	—	—	—
22	596	590	5	—	—	1	609	601	8	—	—	—
21	11	—	7	—	—	4	29	13	16	—	—	—
20	14	—	2	—	—	5	20	9	2	—	—	3
19	5	1	—	—	—	3	9	4	—	—	—	4
18	10,625	3,598	18	3,931	2,272	806	10,482	3,498	63	3,901	2,233	787
										Total trips:		28,578

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LOS ANGELES HARBOR, CA												
Grand Total	9,812	6,114	328	1,838	455	1,077	9,525	5,771	373	1,832	503	1,046
	Inbound						Outbound					
FOREIGN	2,313	2,081	212	13	1	6	2,297	2,006	277	8	3	3
Total	2,313	2,081	212	13	1	6	2,297	2,006	277	8	3	3
57	1	—	1	—	—	—	—	—	—	—	—	—
56	1	—	1	—	—	—	—	—	—	—	—	—
54	9	—	9	—	—	—	—	—	—	—	—	—
53	2	—	2	—	—	—	—	—	—	—	—	—
52	4	—	4	—	—	—	—	—	—	—	—	—
51	1	—	1	—	—	—	—	—	—	—	—	—
49	—	—	—	—	—	—	1	—	1	—	—	—
48	2	1	1	—	—	—	4	—	4	—	—	—
47	1	—	1	—	—	—	—	—	—	—	—	—
46	3	2	1	—	—	—	3	1	2	—	—	—
45	1	1	—	—	—	—	4	2	2	—	—	—
44	4	3	1	—	—	—	4	2	2	—	—	—
43	5	3	2	—	—	—	7	4	3	—	—	—
42	27	24	3	—	—	—	43	2	41	—	—	—
41	72	69	3	—	—	—	21	18	3	—	—	—
40	78	76	2	—	—	—	27	26	1	—	—	—
39	171	163	8	—	—	—	100	98	2	—	—	—
38	129	99	30	—	—	—	66	60	6	—	—	—
37	129	111	18	—	—	—	64	60	4	—	—	—
36	195	184	11	—	—	—	118	116	2	—	—	—
35	85	71	14	—	—	—	81	77	4	—	—	—
34	115	97	18	—	—	—	139	135	4	—	—	—
33	124	117	7	—	—	—	135	129	6	—	—	—
32	101	85	16	—	—	—	187	180	7	—	—	—
31	63	56	7	—	—	—	76	69	7	—	—	—
30	68	55	13	—	—	—	77	71	6	—	—	—
29	103	95	8	—	—	—	97	85	12	—	—	—
28	68	58	10	—	—	—	131	86	45	—	—	—
27	59	54	5	—	—	—	79	57	22	—	—	—
26	78	74	4	—	—	—	93	64	29	—	—	—
25	221	217	4	—	—	—	227	216	11	—	—	—
24	66	63	3	—	—	—	78	56	22	—	—	—
23	29	27	2	—	—	—	72	65	7	—	—	—
22	298	276	2	13	1	6	363	327	22	8	3	3
DOMESTIC	7,499	4,033	116	1,825	454	1,071	7,228	3,765	96	1,824	500	1,043
Total	7,499	4,033	116	1,825	454	1,071	7,228	3,765	96	1,824	500	1,043
45	1	—	1	—	—	—	—	—	—	—	—	—
39	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	1	1	—	—	—	—
37	8	—	8	—	—	—	4	1	3	—	—	—
36	2	—	2	—	—	—	3	2	1	—	—	—
35	2	—	2	—	—	—	5	4	1	—	—	—
34	5	—	5	—	—	—	7	6	1	—	—	—
33	16	—	16	—	—	—	12	10	2	—	—	—
32	7	—	7	—	—	—	14	13	1	—	—	—
31	5	1	4	—	—	—	3	3	—	—	—	—
30	4	—	4	—	—	—	3	—	3	—	—	—
29	5	—	5	—	—	—	5	1	4	—	—	—
28	4	—	2	—	—	2	3	—	3	—	—	—
27	8	—	2	—	—	6	1	—	1	—	—	—
26	32	—	1	—	—	31	5	—	5	—	—	—
25	8	—	3	—	—	5	17	—	16	—	—	1
24	37	—	1	—	—	36	20	—	2	—	—	18
23	1	—	—	—	—	1	—	—	—	—	—	—
22	7,352	4,032	51	1,825	454	990	7,125	3,724	53	1,824	500	1,024
										Total trips:		19,337

Trips and Drafts of Vessels, 2004
(draft in feet)

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

PORT HUENEME, CA

	Inbound						Outbound					
Grand Total	1,957	1,897	11	24	22	3	1,959	1,896	11	28	23	1

FOREIGN

Total	358	347	11	—	—	—	360	346	11	2	1	—
40	1	1	—	—	—	—	—	—	—	—	—	—
35	7	—	7	—	—	—	—	—	—	—	—	—
34	5	2	3	—	—	—	—	—	—	—	—	—
33	2	1	1	—	—	—	1	—	1	—	—	—
32	3	3	—	—	—	—	—	—	—	—	—	—
31	3	3	—	—	—	—	5	4	1	—	—	—
30	10	10	—	—	—	—	3	3	—	—	—	—
29	20	20	—	—	—	—	7	6	1	—	—	—
28	41	41	—	—	—	—	67	65	2	—	—	—
27	17	17	—	—	—	—	31	30	1	—	—	—
26	64	64	—	—	—	—	36	33	3	—	—	—
25	86	86	—	—	—	—	32	30	2	—	—	—
24	54	54	—	—	—	—	44	44	—	—	—	—
23	16	16	—	—	—	—	48	47	—	1	—	—
22	16	16	—	—	—	—	27	27	—	—	—	—
21	6	6	—	—	—	—	25	25	—	—	—	—
20	2	2	—	—	—	—	16	16	—	—	—	—
19	1	1	—	—	—	—	12	12	—	—	—	—
18	4	4	—	—	—	—	6	4	—	1	1	—

DOMESTIC

Total	1,599	1,550	—	24	22	3	1,599	1,550	—	26	22	1
18	1,599	1,550	—	24	22	3	1,599	1,550	—	26	22	1
										Total trips:		3,916

MISSION BAY, CA
(6 feet and less)

	Inbound						Outbound					
Grand Total	2	2	—	—	—	—	2	2	—	—	—	—
										Total trips:		4

MORRO BAY HARBOR, CA
No Vessel Trips Reported

NEWPORT BAY HARBOR, CA
(13 feet and less)

	Inbound						Outbound					
Grand Total	295	293	—	2	—	—	293	293	—	—	—	—
										Total trips:		588

OCEANSIDE HARBOR, CA
No Vessel Trips Reported

REDONDO BEACH, CA
No Vessel Trips Reported

SANTA BARBARA HARBOR, CA
(18 feet and less)

	Inbound						Outbound					
Grand Total	9	7	—	2	—	—	7	7	—	—	—	—
										Total trips:		16

Trips and Drafts of Vessels, 2004
(draft in feet)

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

SACRAMENTO RIVER, CA

	Upbound						Downbound					
Grand Total	225	33	5	108	79	—	190	35	5	75	75	—
FOREIGN												
Total	54	33	5	7	9	—	48	35	5	3	5	—
34	—	—	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	1	1	—	—	—	—
30	1	—	1	—	—	—	2	2	—	—	—	—
29	5	5	—	—	—	—	5	5	—	—	—	—
28	9	6	3	—	—	—	4	4	—	—	—	—
27	5	4	1	—	—	—	6	6	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	7	7	—	—	—	—	5	3	2	—	—	—
21	5	4	—	—	1	—	4	3	1	—	—	—
20	4	2	—	—	2	—	5	2	2	—	1	—
19	5	2	—	—	3	—	1	1	—	—	—	—
18	5	—	—	5	—	—	6	1	—	3	2	—
17	1	—	—	1	—	—	1	1	—	—	—	—
16	4	1	—	1	2	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	—	—	—	—	—	—	1	—	—	—	1	—
11	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	171	—	—	101	70	—	142	—	—	72	70	—
14	2	—	—	2	—	—	—	—	—	—	—	—
12	22	—	—	22	—	—	—	—	—	—	—	—
10	4	—	—	2	2	—	—	—	—	—	—	—
9	33	—	—	19	14	—	19	—	—	19	—	—
8	8	—	—	2	6	—	—	—	—	—	—	—
6	102	—	—	54	48	—	123	—	—	53	70	—
										Total trips:		415

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA

	Upbound						Downbound					
Grand Total	54	33	5	7	9	—	48	35	5	3	5	—
FOREIGN												
Total	54	33	5	7	9	—	48	35	5	3	5	—
34	—	—	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	1	1	—	—	—	—
30	1	—	1	—	—	—	2	2	—	—	—	—
29	5	5	—	—	—	—	5	5	—	—	—	—
28	9	6	3	—	—	—	4	4	—	—	—	—
27	5	4	1	—	—	—	6	6	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	7	7	—	—	—	—	5	3	2	—	—	—
21	5	4	—	—	1	—	4	3	1	—	—	—
20	4	2	—	—	2	—	5	2	2	—	1	—
19	5	2	—	—	3	—	1	1	—	—	—	—
18	5	—	—	5	—	—	6	1	—	3	2	—
17	1	—	—	1	—	—	1	1	—	—	—	—
16	4	1	—	1	2	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	—	—	—	—	—	—	1	—	—	—	1	—
11	1	—	—	—	1	—	—	—	—	—	—	—
										Total trips:		102

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SACRAMENTO, CA												
	Inbound						Outbound					
Grand Total	56	33	5	8	10	—	50	35	5	4	6	—
FOREIGN												
Total	54	33	5	7	9	—	48	35	5	3	5	—
34	—	—	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	1	1	—	—	—	—
30	1	—	1	—	—	—	2	2	—	—	—	—
29	5	5	—	—	—	—	5	5	—	—	—	—
28	9	6	3	—	—	—	4	4	—	—	—	—
27	5	4	1	—	—	—	6	6	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	7	7	—	—	—	—	5	3	2	—	—	—
21	5	4	—	—	1	—	4	3	1	—	—	—
20	4	2	—	—	2	—	5	2	2	—	1	—
19	5	2	—	—	3	—	1	1	—	—	—	—
18	5	—	—	5	—	—	6	1	—	3	2	—
17	1	—	—	1	—	—	1	1	—	—	—	—
16	4	1	—	1	2	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	—	—	—	—	—	—	1	—	—	—	1	—
11	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	2	—	—	1	1	—	2	—	—	1	1	—
6	2	—	—	1	1	—	2	—	—	1	1	—
											Total trips:	106

SAN JOAQUIN RIVER, CA												
	Upbound						Downbound					
Grand Total	560	136	52	200	156	16	579	127	48	223	159	22
FOREIGN												
Total	185	135	50	—	—	—	174	127	47	—	—	—
37	1	1	—	—	—	—	2	2	—	—	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
35	2	2	—	—	—	—	1	1	—	—	—	—
34	12	9	3	—	—	—	5	5	—	—	—	—
33	21	16	5	—	—	—	7	6	1	—	—	—
32	17	12	5	—	—	—	11	10	1	—	—	—
31	16	12	4	—	—	—	7	5	2	—	—	—
30	32	18	14	—	—	—	8	6	2	—	—	—
29	12	3	9	—	—	—	4	3	1	—	—	—
28	10	6	4	—	—	—	5	5	—	—	—	—
27	4	2	2	—	—	—	6	6	—	—	—	—
26	5	4	1	—	—	—	5	3	2	—	—	—
25	4	3	1	—	—	—	13	10	3	—	—	—
24	8	8	—	—	—	—	20	16	4	—	—	—
23	3	3	—	—	—	—	14	10	4	—	—	—
22	5	3	2	—	—	—	18	6	12	—	—	—
21	8	8	—	—	—	—	26	14	12	—	—	—
20	2	2	—	—	—	—	4	2	2	—	—	—
19	10	10	—	—	—	—	5	5	—	—	—	—
18	7	7	—	—	—	—	8	7	1	—	—	—
17	1	1	—	—	—	—	2	2	—	—	—	—
16	—	—	—	—	—	—	1	1	—	—	—	—
15	2	2	—	—	—	—	1	1	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

SAN JOAQUIN RIVER, CA - continued

Upbound							Downbound					
DOMESTIC												
Total	375	1	2	200	156	16	405	—	1	223	159	22
24	1	1	—	—	—	—	—	—	—	—	—	—
22	1	—	—	—	—	—	—	—	—	—	—	—
20	1	—	1	—	—	—	1	—	1	—	—	—
18	4	—	—	4	—	—	2	—	—	2	—	—
17	2	—	—	2	—	—	2	—	—	2	—	—
16	1	—	—	—	—	1	—	—	—	—	—	—
15	8	—	—	—	8	—	—	—	—	—	—	—
14	—	—	—	—	—	—	2	—	—	2	—	—
13	16	—	—	16	—	—	9	—	—	8	1	—
12	341	—	—	178	148	15	389	—	—	209	158	22
Total trips:											1,139	

STOCKTON, CA

Inbound							Outbound					
Grand Total	224	84	43	68	13	16	246	75	42	92	15	22
FOREIGN												
Total	126	83	43	—	—	—	117	75	42	—	—	—
37	1	1	—	—	—	—	2	2	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	11	8	3	—	—	—	2	2	—	—	—	—
33	21	16	5	—	—	—	3	2	1	—	—	—
32	13	9	4	—	—	—	6	5	1	—	—	—
31	7	4	3	—	—	—	4	4	—	—	—	—
30	13	2	11	—	—	—	4	3	1	—	—	—
29	10	1	9	—	—	—	1	1	—	—	—	—
28	10	6	4	—	—	—	2	2	—	—	—	—
27	4	2	2	—	—	—	2	2	—	—	—	—
26	3	2	1	—	—	—	4	2	2	—	—	—
25	2	2	—	—	—	—	4	1	3	—	—	—
24	6	6	—	—	—	—	10	6	4	—	—	—
23	2	2	—	—	—	—	10	6	4	—	—	—
22	2	1	1	—	—	—	16	5	11	—	—	—
21	4	4	—	—	—	—	25	13	12	—	—	—
20	—	—	—	—	—	—	4	2	2	—	—	—
19	8	8	—	—	—	—	4	4	—	—	—	—
18	8	8	—	—	—	—	13	12	1	—	—	—
Total trips:											470	
DOMESTIC												
Total	98	1	—	68	13	16	129	—	—	92	15	22
24	1	1	—	—	—	—	—	—	—	—	—	—
18	97	—	—	68	13	16	129	—	—	92	15	22

MIDDLE RIVER, CA
(9 feet and less)

Upbound							Downbound					
Grand Total	40	—	—	3	37	—	38	—	—	2	36	—
Total trips:											78	

MOKELUMNE RIVER, CA
(9 feet and less)

Upbound							Downbound					
Grand Total	40	—	—	20	20	—	40	—	—	20	20	—
Total trips:											80	

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
OLD RIVER, CA (9 feet and less)													
			Upbound						Downbound				
Grand Total	94	---	---	47	47	---	100	---	---	50	50	---	
										Total trips:	50	194	

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN FRANCISCO BAY ENTRANCE, CA												
	Upbound						Downbound					
Grand Total	4,054	2,603	708	369	18	356	4,058	2,536	686	404	18	414
FOREIGN												
Total	2,753	2,285	429	23	12	4	2,776	2,292	434	27	14	9
48	—	—	—	—	—	—	1	—	1	—	—	—
47	5	5	—	—	—	—	—	—	—	—	—	—
46	1	1	—	—	—	—	1	—	1	—	—	—
45	—	—	—	—	—	—	1	—	1	—	—	—
44	8	5	3	—	—	—	1	—	1	—	—	—
43	15	1	14	—	—	—	2	—	2	—	—	—
42	33	2	31	—	—	—	4	3	1	—	—	—
41	21	9	12	—	—	—	11	—	—	—	—	—
40	22	17	5	—	—	—	19	17	2	—	—	—
39	75	43	32	—	—	—	51	45	6	—	—	—
38	116	76	40	—	—	—	112	107	5	—	—	—
37	268	223	45	—	—	—	207	205	2	—	—	—
36	186	163	23	—	—	—	133	130	3	—	—	—
35	108	97	11	—	—	—	147	141	6	—	—	—
34	219	202	15	1	1	—	240	183	57	—	—	—
33	201	190	11	—	—	—	239	193	46	—	—	—
32	254	228	25	1	—	—	204	197	7	—	—	—
31	150	131	19	—	—	—	146	139	5	1	1	—
30	224	174	50	—	—	—	177	127	50	—	—	—
29	166	142	24	—	—	—	218	192	26	—	—	—
28	152	134	18	—	—	—	147	112	34	1	—	—
27	102	88	11	1	—	—	128	89	37	1	—	1
26	103	90	13	—	—	—	129	84	44	—	—	1
25	78	67	11	—	—	—	91	76	15	—	—	—
24	50	47	3	—	—	—	82	69	13	—	—	—
23	27	24	3	—	—	—	57	42	15	—	—	—
22	36	30	6	—	—	—	56	32	21	—	2	1
21	27	25	1	—	1	—	71	47	21	2	1	—
20	22	19	—	1	2	—	23	11	10	1	1	—
19	22	19	—	—	3	—	16	14	—	1	—	1
18	62	33	3	19	5	2	62	26	2	20	9	5
DOMESTIC												
Total	1,301	318	279	346	6	352	1,282	244	252	377	4	405
49	1	—	1	—	—	—	—	—	—	—	—	—
48	2	—	2	—	—	—	—	—	—	—	—	—
47	1	—	1	—	—	—	—	—	—	—	—	—
46	5	—	5	—	—	—	—	—	—	—	—	—
45	13	—	13	—	—	—	—	—	—	—	—	—
44	14	—	14	—	—	—	—	—	—	—	—	—
43	2	—	2	—	—	—	—	—	—	—	—	—
42	5	—	5	—	—	—	—	—	—	—	—	—
41	2	—	2	—	—	—	—	—	—	—	—	—
40	3	—	3	—	—	—	—	—	—	—	—	—
39	3	—	3	—	—	—	2	—	2	—	—	—
38	2	—	2	—	—	—	1	—	1	—	—	—
37	4	—	4	—	—	—	4	—	4	—	—	—
36	13	5	8	—	—	—	11	4	7	—	—	—
35	31	24	7	—	—	—	33	22	11	—	—	—
34	31	20	11	—	—	—	32	24	8	—	—	—
33	32	24	8	—	—	—	15	11	4	—	—	—
32	37	16	21	—	—	—	19	15	4	—	—	—
31	23	9	14	—	—	—	23	11	12	—	—	—
30	24	5	19	—	—	—	19	14	5	—	—	—
29	13	4	9	—	—	—	21	15	6	—	—	—
28	20	6	11	—	—	3	15	6	8	—	—	1
27	16	11	5	—	—	—	35	2	31	—	—	2
26	16	7	4	—	—	5	64	15	28	—	—	21
25	27	18	5	—	—	4	20	7	10	—	—	3
24	30	8	1	—	—	21	76	10	3	—	—	63
23	12	6	4	—	—	2	27	9	17	—	—	1
22	14	2	11	—	—	1	23	10	8	—	—	5
21	21	3	12	—	—	6	35	9	11	—	—	15
20	27	—	2	20	—	5	54	7	4	25	—	18
19	15	—	—	9	—	6	39	4	2	11	—	22
18	842	150	70	317	6	299	714	49	66	341	4	254
										Total trips:		8,112

Trips and Drafts of Vessels, 2004
(draft in feet)

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

SAN FRANCISCO HARBOR, CA

	Inbound						Outbound					
Grand Total	36,126	35,038	11	582	137	358	35,976	34,922	10	572	133	339

FOREIGN

Total	169	159	9	1	—	—	171	160	10	1	—	—
47	5	5	—	—	—	—	—	—	—	—	—	—
44	4	4	—	—	—	—	—	—	—	—	—	—
41	1	1	—	—	—	—	1	1	—	—	—	—
39	2	2	—	—	—	—	—	—	—	—	—	—
37	14	14	—	—	—	—	12	12	—	—	—	—
36	10	10	—	—	—	—	5	5	—	—	—	—
35	1	1	—	—	—	—	5	5	—	—	—	—
34	7	7	—	—	—	—	5	5	—	—	—	—
33	3	3	—	—	—	—	7	7	—	—	—	—
32	10	9	1	—	—	—	5	5	—	—	—	—
31	3	1	2	—	—	—	4	4	—	—	—	—
30	5	5	—	—	—	—	11	10	1	—	—	—
29	14	14	—	—	—	—	14	14	—	—	—	—
28	15	15	—	—	—	—	11	11	—	—	—	—
27	18	18	—	—	—	—	25	25	—	—	—	—
26	29	27	2	—	—	—	21	21	—	—	—	—
25	6	4	2	—	—	—	11	11	—	—	—	—
24	6	6	—	—	—	—	8	8	—	—	—	—
23	4	3	1	—	—	—	6	5	1	—	—	—
22	12	10	1	1	—	—	20	11	8	1	—	—

DOMESTIC

Total	35,957	34,879	2	581	137	358	35,805	34,762	—	571	133	339
24	5	5	—	—	—	—	5	5	—	—	—	—
22	35,952	34,874	2	581	137	358	35,800	34,757	—	571	133	339
Total trips:											72,102	

REDWOOD CITY HARBOR, CA

	Inbound						Outbound					
Grand Total	216	43	—	157	7	9	195	41	—	135	9	10

FOREIGN

Total	46	43	—	2	1	—	45	41	—	2	2	—
33	12	12	—	—	—	—	5	5	—	—	—	—
32	6	6	—	—	—	—	2	2	—	—	—	—
31	5	5	—	—	—	—	4	2	—	1	1	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	1	1	—	—	—	—	2	1	—	1	—	—
27	1	1	—	—	—	—	3	3	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	5	5	—	—	—	—	4	4	—	—	—	—
24	2	2	—	—	—	—	6	6	—	—	—	—
23	1	1	—	—	—	—	2	2	—	—	—	—
22	11	8	—	2	1	—	14	13	—	—	1	—

DOMESTIC

Total	170	—	—	155	6	9	150	—	—	133	7	10
22	170	—	—	155	6	9	150	—	—	133	7	10
Total trips:											411	

OAKLAND HARBOR, CA

	Inbound						Outbound					
Grand Total	11,787	9,639	26	1,195	354	573	11,948	9,631	26	1,339	360	592

FOREIGN

Total	1,782	1,749	23	7	1	2	1,792	1,756	26	7	2	1
48	—	—	—	—	—	—	1	—	1	—	—	—
44	1	—	1	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

OAKLAND HARBOR, CA - continued

	Inbound						Outbound					
FOREIGN												
43	1	1	—	—	—	—	—	—	—	—	—	—
42	3	2	1	—	—	—	3	3	—	—	—	—
41	8	8	—	—	—	—	10	10	—	—	—	—
40	17	17	—	—	—	—	17	17	—	—	—	—
39	42	41	1	—	—	—	44	44	—	—	—	—
38	75	75	—	—	—	—	106	106	—	—	—	—
37	205	205	—	—	—	—	190	190	—	—	—	—
36	148	147	1	—	—	—	121	121	—	—	—	—
35	94	92	2	—	—	—	135	135	—	—	—	—
34	188	186	2	—	—	—	173	172	1	—	—	—
33	155	154	1	—	—	—	170	170	—	—	—	—
32	192	191	1	—	—	—	179	179	—	—	—	—
31	111	109	2	—	—	—	120	120	—	—	—	—
30	151	144	7	—	—	—	108	98	10	—	—	—
29	118	116	2	—	—	—	160	159	1	—	—	—
28	92	92	—	—	—	—	78	77	1	—	—	—
27	48	46	1	—	—	1	39	35	4	—	—	—
26	33	33	—	—	—	—	43	40	3	—	—	—
25	34	34	—	—	—	—	26	25	1	—	—	—
24	13	13	—	—	—	—	20	19	1	—	—	—
23	5	4	1	—	—	—	10	9	1	—	—	—
22	48	39	—	7	1	1	38	27	1	7	2	1
DOMESTIC												
Total	10,005	7,890	3	1,188	353	571	10,156	7,875	—	1,332	358	591
38	—	—	—	—	—	—	1	1	—	—	—	—
37	1	1	—	—	—	—	8	8	—	—	—	—
36	9	9	—	—	—	—	13	13	—	—	—	—
35	23	23	—	—	—	—	28	28	—	—	—	—
34	21	21	—	—	—	—	15	15	—	—	—	—
33	19	19	—	—	—	—	5	5	—	—	—	—
32	15	15	—	—	—	—	11	11	—	—	—	—
31	6	6	—	—	—	—	13	13	—	—	—	—
30	7	7	—	—	—	—	16	16	—	—	—	—
29	4	4	—	—	—	—	7	7	—	—	—	—
28	6	6	—	—	—	—	5	5	—	—	—	—
27	12	12	—	—	—	—	10	10	—	—	—	—
26	6	6	—	—	—	—	11	11	—	—	—	—
25	17	17	—	—	—	—	3	3	—	—	—	—
24	13	13	—	—	—	—	11	11	—	—	—	—
23	6	6	—	—	—	—	9	9	—	—	—	—
22	9,840	7,725	3	1,188	353	571	9,990	7,709	—	1,332	358	591
										Total trips:		23,735

RICHMOND HARBOR, CA

	Inbound						Outbound					
Grand Total	4,900	81	388	2,791	387	1,253	4,952	91	373	2,840	390	1,258
FOREIGN												
Total	279	81	197	1	—	—	290	91	197	1	1	—
46	1	1	—	—	—	—	1	—	1	—	—	—
45	—	—	—	—	—	—	1	—	1	—	—	—
44	3	1	2	—	—	—	—	—	—	—	—	—
43	14	—	14	—	—	—	1	—	1	—	—	—
42	28	—	28	—	—	—	1	—	1	—	—	—
41	9	—	9	—	—	—	—	—	—	—	—	—
40	4	—	4	—	—	—	1	—	1	—	—	—
39	20	—	20	—	—	—	4	1	3	—	—	—
38	16	1	15	—	—	—	3	1	2	—	—	—
37	17	3	14	—	—	—	2	1	1	—	—	—
36	11	4	7	—	—	—	6	4	2	—	—	—
35	8	2	6	—	—	—	2	—	2	—	—	—
34	5	—	5	—	—	—	51	—	51	—	—	—
33	6	2	4	—	—	—	44	4	40	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

RICHMOND HARBOR, CA - continued

Inbound

Outbound

FOREIGN

32	11	3	8	—	—	—	3	1	2	—	—	—
31	4	1	3	—	—	—	6	4	2	—	—	—
30	25	—	25	—	—	—	28	3	25	—	—	—
29	10	3	7	—	—	—	16	6	10	—	—	—
28	7	3	4	—	—	—	17	5	12	—	—	—
27	11	8	3	—	—	—	16	8	8	—	—	—
26	21	13	8	—	—	—	24	6	18	—	—	—
25	14	10	4	—	—	—	14	12	2	—	—	—
24	8	7	1	—	—	—	11	7	4	—	—	—
23	11	10	1	—	—	—	14	9	5	—	—	—
22	15	9	5	1	—	—	24	19	3	1	1	—

DOMESTIC

Total	4,621	—	191	2,790	387	1,253	4,662	—	176	2,839	389	1,258
49	1	—	1	—	—	—	1	—	1	—	—	—
48	2	—	2	—	—	—	—	—	—	—	—	—
47	1	—	1	—	—	—	—	—	—	—	—	—
46	5	—	5	—	—	—	—	—	—	—	—	—
45	11	—	11	—	—	—	1	—	1	—	—	—
44	14	—	14	—	—	—	—	—	—	—	—	—
43	2	—	2	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	—	—	—	—	—	—
41	2	—	2	—	—	—	—	—	—	—	—	—
40	3	—	3	—	—	—	2	—	2	—	—	—
39	1	—	1	—	—	—	1	—	1	—	—	—
38	2	—	2	—	—	—	2	—	2	—	—	—
37	3	—	3	—	—	—	5	—	5	—	—	—
36	3	—	3	—	—	—	8	—	8	—	—	—
35	5	—	5	—	—	—	14	—	14	—	—	—
34	6	—	6	—	—	—	7	—	7	—	—	—
33	4	—	4	—	—	—	5	—	5	—	—	—
32	13	—	13	—	—	—	9	—	9	—	—	—
31	6	—	6	—	—	—	13	—	13	—	—	—
30	4	—	4	—	—	—	20	—	20	—	—	—
29	4	—	4	—	—	—	12	—	12	—	—	—
28	3	—	3	—	—	—	6	—	6	—	—	—
27	—	—	—	—	—	—	5	—	4	—	—	1
26	3	—	1	—	—	2	12	—	4	—	—	8
25	4	—	2	—	—	2	2	—	—	—	—	2
24	24	—	—	—	—	24	59	—	2	—	—	57
23	3	—	3	—	—	—	5	—	4	—	—	1
22	4,489	—	87	2,790	387	1,225	4,473	—	56	2,839	389	1,189
										Total trips:		9,852

SAN PABLO BAY AND MARE ISLAND STRAIT, CA

Upbound

Downbound

Grand Total	6,741	4,041	357	1,270	593	480	6,590	3,990	353	1,156	583	508
--------------------	--------------	--------------	------------	--------------	------------	------------	--------------	--------------	------------	--------------	------------	------------

FOREIGN

Total	477	253	200	12	10	2	478	244	201	16	9	8
43	—	—	—	—	—	—	1	—	1	—	—	—
42	2	—	2	—	—	—	—	—	—	—	—	—
41	3	—	3	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	1	—	1	—	—	—
39	11	—	11	—	—	—	3	—	3	—	—	—
38	25	—	25	—	—	—	3	—	3	—	—	—
37	32	1	31	—	—	—	3	2	1	—	—	—
36	17	2	15	—	—	—	1	—	1	—	—	—
35	5	2	3	—	—	—	5	1	4	—	—	—
34	19	9	8	1	1	—	11	6	5	—	—	—
33	25	19	6	—	—	—	13	7	6	—	—	—
32	35	19	15	1	—	—	15	10	5	—	—	—
31	27	15	12	—	—	—	12	9	3	—	—	—
30	42	24	18	—	—	—	30	16	14	—	—	—
29	24	9	15	—	—	—	26	11	15	—	—	—
28	37	23	14	—	—	—	39	18	21	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

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

Downbound

FOREIGN

27	24	15	7	1	—	1	45	18	25	1	—	1
26	19	16	3	—	—	—	40	16	23	—	—	1
25	19	14	5	—	—	—	36	24	12	—	—	—
24	21	19	2	—	—	—	37	29	8	—	—	—
23	6	6	—	—	—	—	25	17	8	—	—	—
22	83	60	4	9	9	1	132	60	42	15	9	6

DOMESTIC

Total	6,264	3,788	157	1,258	583	478	6,112	3,746	152	1,140	574	500
45	3	—	3	—	—	—	—	—	—	—	—	—
42	2	—	2	—	—	—	—	—	—	—	—	—
40	2	—	2	—	—	—	—	—	—	—	—	—
39	2	—	2	—	—	—	1	—	1	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	1	—	1	—	—	—
36	6	—	6	—	—	—	1	—	1	—	—	—
35	6	—	6	—	—	—	—	—	—	—	—	—
34	7	—	7	—	—	—	3	—	3	—	—	—
33	14	5	9	—	—	—	4	—	4	—	—	—
32	15	—	15	—	—	—	2	—	2	—	—	—
31	15	—	15	—	—	—	6	—	6	—	—	—
30	33	—	33	—	—	—	2	—	2	—	—	—
29	12	—	12	—	—	—	2	—	2	—	—	—
28	12	—	9	—	—	3	5	—	4	—	—	1
27	7	—	7	—	—	—	32	—	29	—	—	3
26	9	—	3	—	—	6	42	—	24	—	—	18
25	5	1	3	—	—	1	16	—	10	—	—	6
24	6	—	1	—	—	5	18	4	1	—	—	13
23	6	—	3	—	—	3	17	—	15	—	—	2
22	6,099	3,782	16	1,258	583	460	5,960	3,742	47	1,140	574	457
											Total trips:	13,331

CARQUINEZ STRAIT, CA

Upbound

Downbound

Grand Total	2,907	260	352	1,441	487	367	2,625	248	340	1,182	481	374
--------------------	--------------	------------	------------	--------------	------------	------------	--------------	------------	------------	--------------	------------	------------

FOREIGN

Total	461	253	186	11	10	1	452	244	189	9	8	2
43	—	—	—	—	—	—	1	—	1	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	1	—	1	—	—	—
39	11	—	11	—	—	—	3	—	3	—	—	—
38	23	—	23	—	—	—	2	—	2	—	—	—
37	29	1	28	—	—	—	3	2	1	—	—	—
36	16	2	14	—	—	—	1	—	1	—	—	—
35	5	2	3	—	—	—	4	1	3	—	—	—
34	19	9	8	1	1	—	11	6	5	—	—	—
33	25	19	6	—	—	—	13	7	6	—	—	—
32	35	19	15	1	—	—	15	10	5	—	—	—
31	26	15	11	—	—	—	12	9	3	—	—	—
30	42	24	18	—	—	—	29	16	13	—	—	—
29	24	9	15	—	—	—	24	11	13	—	—	—
28	37	23	14	—	—	—	38	18	20	—	—	—
27	21	15	6	—	—	—	39	18	21	—	—	—
26	19	16	3	—	—	—	38	16	22	—	—	—
25	19	14	5	—	—	—	35	24	11	—	—	—
24	21	19	2	—	—	—	37	29	8	—	—	—
23	6	6	—	—	—	—	25	17	8	—	—	—
22	81	60	2	9	9	1	121	60	42	9	8	2

DOMESTIC

Total	2,446	7	166	1,430	477	366	2,173	4	151	1,173	473	372
45	3	—	3	—	—	—	—	—	—	—	—	—
44	—	—	—	—	—	—	1	—	1	—	—	—
42	2	—	2	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

CARQUINEZ STRAIT, CA - continued

	Upbound						Downbound					
DOMESTIC												
40	2	—	2	—	—	—	—	—	—	—	—	—
39	2	—	2	—	—	—	1	—	1	—	—	—
38	1	—	1	—	—	—	1	—	1	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—
36	7	—	7	—	—	—	2	—	2	—	—	—
35	7	—	7	—	—	—	—	—	—	—	—	—
34	7	—	7	—	—	—	3	—	3	—	—	—
33	15	5	10	—	—	—	4	—	4	—	—	—
32	16	—	16	—	—	—	3	—	3	—	—	—
31	15	—	15	—	—	—	5	—	5	—	—	—
30	32	—	32	—	—	—	2	—	2	—	—	—
29	12	—	12	—	—	—	3	—	3	—	—	—
28	10	—	8	—	—	2	6	—	3	—	—	3
27	8	—	8	—	—	—	30	—	28	—	—	2
26	10	—	4	—	—	6	41	—	24	—	—	17
25	7	1	5	—	—	1	14	—	10	—	—	4
24	7	1	1	—	—	5	13	4	1	—	—	8
23	4	—	3	—	—	1	19	—	15	—	—	4
22	2,277	—	19	1,430	477	351	2,025	—	45	1,173	473	334
										Total trips:		5,532

SUISUN BAY CHANNEL, CA

	Upbound						Downbound					
Grand Total	1,877	169	101	921	527	159	1,844	162	104	884	522	172

FOREIGN

Total	244	168	60	7	9	—	237	162	67	3	5	—
39	1	—	1	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	2	2	—	—	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
35	3	2	1	—	—	—	1	1	—	—	—	—
34	12	9	3	—	—	—	8	6	2	—	—	—
33	21	16	5	—	—	—	9	7	2	—	—	—
32	18	12	6	—	—	—	12	10	2	—	—	—
31	17	12	5	—	—	—	8	5	3	—	—	—
30	33	18	15	—	—	—	11	8	3	—	—	—
29	18	8	10	—	—	—	10	8	2	—	—	—
28	19	12	7	—	—	—	13	9	4	—	—	—
27	9	6	3	—	—	—	12	12	—	—	—	—
26	6	5	1	—	—	—	8	4	4	—	—	—
25	4	3	1	—	—	—	15	12	3	—	—	—
24	9	9	—	—	—	—	23	17	6	—	—	—
23	3	3	—	—	—	—	15	11	4	—	—	—
22	12	10	2	—	—	—	23	9	14	—	—	—
21	13	12	—	—	1	—	30	17	13	—	—	—
20	6	4	—	—	2	—	9	4	4	—	1	—
19	15	12	—	—	3	—	6	6	—	—	—	—
18	22	12	—	7	3	—	22	14	1	3	4	—

DOMESTIC

Total	1,633	1	41	914	518	159	1,607	—	37	881	517	172
42	1	—	1	—	—	—	—	—	—	—	—	—
39	2	—	2	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	3	—	3	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
34	2	—	2	—	—	—	2	—	2	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	4	—	4	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	3	—	3	—	—	—
28	3	—	3	—	—	—	2	—	2	—	—	—
27	5	—	5	—	—	—	3	—	3	—	—	—
26	5	—	3	—	—	2	5	—	2	—	—	3
25	5	—	5	—	—	—	7	—	7	—	—	—
24	4	1	—	—	—	3	3	—	—	—	—	3

Trips and Drafts of Vessels, 2004
(draft in feet)

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

SUISUN BAY CHANNEL, CA - continued

Upbound							Downbound					
DOMESTIC												
23	1	—	—	—	—	1	—	—	—	—	—	—
22	3	—	3	—	—	—	1	—	1	—	—	—
21	1	—	—	—	—	1	10	—	1	—	—	9
20	23	—	1	19	—	3	21	—	1	17	—	3
19	9	—	—	4	—	5	10	—	—	4	—	6
18	1,557	—	4	891	518	144	1,535	—	10	860	517	148
Total trips:											3,721	

PETALUMA RIVER, CA

Upbound							Downbound					
Grand Total	372	—	—	135	237	—	370	—	—	135	235	—
DOMESTIC												
Total	372	—	—	135	237	—	370	—	—	135	235	—
13	84	—	—	—	84	—	—	—	—	—	—	—
12	19	—	—	—	19	—	—	—	—	—	—	—
11	8	—	—	—	8	—	1	—	—	—	1	—
9	111	—	—	111	—	—	111	—	—	111	—	—
8	19	—	—	1	18	—	1	—	—	1	—	—
7	—	—	—	—	—	—	3	—	—	—	3	—
6	23	—	—	23	—	—	27	—	—	23	4	—
5	20	—	—	—	20	—	2	—	—	—	2	—
4	7	—	—	—	7	—	53	—	—	—	53	—
3	—	—	—	—	—	—	138	—	—	—	138	—
2	81	—	—	—	81	—	34	—	—	—	34	—
Total trips:											742	

HUMBOLDT HARBOR AND BAY, CA

Inbound							Outbound					
Grand Total	267	34	—	117	82	34	246	34	—	109	74	29
FOREIGN												
Total	82	34	—	23	25	—	68	34	—	17	17	—
35	—	—	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	1	1	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	3	3	—	—	—	—
28	2	2	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	9	9	—	—	—	—
25	8	8	—	—	—	—	6	6	—	—	—	—
24	13	9	—	—	4	—	5	5	—	—	—	—
23	7	7	—	—	—	—	3	3	—	—	—	—
22	3	3	—	—	—	—	1	1	—	—	—	—
21	2	1	—	—	1	—	—	—	—	—	—	—
20	3	3	—	—	—	—	2	2	—	—	—	—
19	1	—	—	—	1	—	—	—	—	—	—	—
18	42	—	—	23	19	—	34	—	—	17	17	—
DOMESTIC												
Total	185	—	—	94	57	34	178	—	—	92	57	29
18	185	—	—	94	57	34	178	—	—	92	57	29
Total trips:											513	

BERKELEY, CA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BODEGA BAY, CA No Vessel Trips Reported												
CRESCENT CITY HARBOR, CA No Vessel Trips Reported												
MONTEREY HARBOR, CA No Vessel Trips Reported												
MOSS LANDING HARBOR, CA No Vessel Trips Reported												
NAPA RIVER, CA (15 feet and less)												
				Upbound						Downbound		
Grand Total	110	---	---	55	55	---	108	---	---	55	53	---
										Total trips:		218
NOYO RIVER, CA No Vessel Trips Reported												
PILLAR POINT HARBOR, CA No Vessel Trips Reported												
SAN LEANDRO MARINA, CA (6 feet and less)												
				Inbound						Outbound		
Grand Total	138	---	---	69	69	---	138	---	---	69	69	---
										Total trips:		276
SAN RAFAEL CREEK, CA No Vessel Trips Reported												
SANTA CRUZ HARBOR, CA No Vessel Trips Reported												
SUISUN CHANNEL, CA (12 feet and less)												
				Upbound						Downbound		
Grand Total	---	---	---	---	---	---	6	---	---	6	---	---
										Total trips:		6
OTHER SAN FRANCISCO BAY AREA PORTS, CA (45 feet and less)												
				Upbound						Downbound		
Grand Total	23,549	21,277	1	1,328	704	239	23,496	21,270	1	1,271	707	247
										Total trips:		47,045

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
HILO HARBOR, HAWAII IS., HI												
	Inbound						Outbound					
Grand Total	937	156	2	426	263	90	982	154	2	477	258	91
FOREIGN												
Total	116	114	2	—	—	—	116	114	2	—	—	—
30	3	3	—	—	—	—	2	2	—	—	—	—
29	11	11	—	—	—	—	11	11	—	—	—	—
28	19	19	—	—	—	—	17	17	—	—	—	—
27	21	21	—	—	—	—	21	21	—	—	—	—
26	11	11	—	—	—	—	11	11	—	—	—	—
25	5	5	—	—	—	—	5	5	—	—	—	—
24	13	13	—	—	—	—	13	13	—	—	—	—
23	2	2	—	—	—	—	3	3	—	—	—	—
22	1	—	1	—	—	—	—	—	—	—	—	—
21	24	24	—	—	—	—	24	24	—	—	—	—
20	1	—	1	—	—	—	4	2	2	—	—	—
19	4	4	—	—	—	—	4	4	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	821	42	—	426	263	90	866	40	—	477	258	91
31	1	1	—	—	—	—	—	—	—	—	—	—
30	1	1	—	—	—	—	2	2	—	—	—	—
29	3	3	—	—	—	—	2	2	—	—	—	—
27	27	27	—	—	—	—	27	27	—	—	—	—
26	3	3	—	—	—	—	3	3	—	—	—	—
25	7	7	—	—	—	—	5	5	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
18	779	—	—	426	263	90	826	—	—	477	258	91
											Total trips:	1,919
KAWAIHAE HARBOR, HAWAII IS., HI												
	Inbound						Outbound					
Grand Total	835	—	—	440	389	6	831	—	—	440	385	6
DOMESTIC												
Total	835	—	—	440	389	6	831	—	—	440	385	6
18	835	—	—	440	389	6	831	—	—	440	385	6
											Total trips:	1,666
KAHULUI HARBOR, MAUI, HI												
	Inbound						Outbound					
Grand Total	1,417	120	2	816	400	79	1,297	117	2	703	396	79
FOREIGN												
Total	47	41	2	2	2	—	44	42	2	—	—	—
32	1	1	—	—	—	—	—	—	—	—	—	—
30	2	2	—	—	—	—	1	1	—	—	—	—
28	1	1	—	—	—	—	2	2	—	—	—	—
27	4	4	—	—	—	—	5	5	—	—	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	19	19	—	—	—	—	19	19	—	—	—	—
24	3	1	—	—	2	—	1	1	—	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
21	11	11	—	—	—	—	11	11	—	—	—	—
20	1	—	1	—	—	—	1	—	1	—	—	—
19	3	1	—	2	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

KAHULUI HARBOR, MAUI, HI - continued

Inbound

Outbound

DOMESTIC

Total	1,370	79	—	814	398	79	1,253	75	—	703	396	79
33	—	—	—	—	—	—	4	4	—	—	—	—
30	1	—	—	—	—	—	—	—	—	—	—	—
29	8	8	—	—	—	—	1	1	—	—	—	—
28	1	1	—	—	—	—	7	7	—	—	—	—
27	29	29	—	—	—	—	28	28	—	—	—	—
26	16	16	—	—	—	—	7	7	—	—	—	—
25	18	18	—	—	—	—	19	19	—	—	—	—
24	6	6	—	—	—	—	8	8	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
18	1,291	—	—	814	398	79	1,178	—	—	703	396	79
										Total trips:		2,714

BARBERS POINT HARBOR, OAHU, HI

Inbound

Outbound

Grand Total	1,415	26	79	885	155	270	1,230	33	67	716	139	275
--------------------	--------------	-----------	-----------	------------	------------	------------	--------------	-----------	-----------	------------	------------	------------

FOREIGN

Total	78	26	48	2	2	—	85	33	47	2	3	—
57	1	—	1	—	—	—	—	—	—	—	—	—
48	1	—	1	—	—	—	—	—	—	—	—	—
47	1	—	1	—	—	—	—	—	—	—	—	—
46	2	—	2	—	—	—	—	—	—	—	—	—
45	3	—	3	—	—	—	—	—	—	—	—	—
44	2	—	2	—	—	—	—	—	—	—	—	—
43	2	1	1	—	—	—	—	—	—	—	—	—
39	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	3	1	2	—	—	—	1	1	—	—	—	—
36	15	13	2	—	—	—	3	1	2	—	—	—
35	—	—	—	—	—	—	1	1	—	—	—	—
34	4	4	—	—	—	—	2	2	—	—	—	—
33	—	—	—	—	—	—	3	2	1	—	—	—
32	—	—	—	—	—	—	3	1	2	—	—	—
31	1	—	1	—	—	—	3	2	1	—	—	—
30	2	2	—	—	—	—	2	—	2	—	—	—
29	1	1	—	—	—	—	6	5	1	—	—	—
28	—	—	—	—	—	—	8	3	5	—	—	—
27	1	—	1	—	—	—	8	5	3	—	—	—
26	1	—	1	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	2	—	—	—	—
24	1	—	1	—	—	—	3	1	2	—	—	—
23	2	2	—	—	—	—	7	—	7	—	—	—
22	—	—	—	—	—	—	8	3	5	—	—	—
21	1	—	1	—	—	—	1	—	1	—	—	—
20	—	—	—	—	—	—	5	2	3	—	—	—
19	3	2	1	—	—	—	4	—	4	—	—	—
18	2	—	2	—	—	—	6	—	6	—	—	—
17	7	—	5	2	—	—	2	—	1	1	—	—
16	9	—	9	—	—	—	1	—	1	—	—	—
15	1	—	1	—	—	—	—	—	—	—	—	—
14	5	—	5	—	—	—	—	—	—	—	—	—
13	1	—	1	—	—	—	2	—	—	—	2	—
12	4	—	2	—	2	—	3	1	—	1	1	—

DOMESTIC

Total	1,337	—	31	883	153	270	1,145	—	20	714	136	275
57	3	—	3	—	—	—	—	—	—	—	—	—
56	2	—	2	—	—	—	1	—	1	—	—	—
55	1	—	1	—	—	—	—	—	—	—	—	—
54	3	—	3	—	—	—	—	—	—	—	—	—
50	1	—	1	—	—	—	—	—	—	—	—	—
48	2	—	2	—	—	—	—	—	—	—	—	—
47	2	—	2	—	—	—	—	—	—	—	—	—
46	2	—	2	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BARBERS POINT HARBOR, OAHU, HI - continued												
	Inbound						Outbound					
DOMESTIC												
44	1	—	1	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	1	—	1	—	—	—
36	1	—	1	—	—	—	1	—	1	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
33	—	—	—	—	—	—	2	—	2	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	6	—	6	—	—	—
30	2	—	2	—	—	—	—	—	—	—	—	—
29	2	—	2	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	2	—	2	—	—	—
22	1	—	1	—	—	—	2	—	2	—	—	—
20	4	—	—	4	—	—	4	—	—	4	—	—
18	2	—	—	1	—	1	1	—	—	1	—	—
17	11	—	—	10	—	1	10	—	—	10	—	—
16	3	—	—	3	—	—	4	—	—	3	—	1
15	32	—	—	—	6	—	28	—	—	27	—	1
14	228	—	—	213	15	—	170	—	—	162	4	4
13	110	—	—	105	3	2	118	—	—	75	3	40
12	916	—	—	521	129	266	795	—	5	432	129	229
										Total trips:		2,645

HONOLULU HARBOR, OAHU, HI												
	Inbound						Outbound					
Grand Total	4,474	727	95	2,139	1,258	255	4,767	735	114	2,379	1,278	261
FOREIGN												
Total	521	383	92	24	20	2	560	404	110	25	18	3
48	5	—	5	—	—	—	1	—	1	—	—	—
47	2	—	2	—	—	—	—	—	—	—	—	—
46	7	—	7	—	—	—	—	—	—	—	—	—
45	13	—	13	—	—	—	—	—	—	—	—	—
44	10	—	10	—	—	—	—	—	—	—	—	—
43	3	—	3	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	—	—	—	—	—	—
41	4	—	4	—	—	—	—	—	—	—	—	—
40	2	—	2	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—
38	1	1	—	—	—	—	2	1	1	—	—	—
37	5	—	5	—	—	—	1	—	1	—	—	—
36	5	4	1	—	—	—	6	3	3	—	—	—
35	8	7	1	—	—	—	7	7	—	—	—	—
34	18	17	1	—	—	—	21	18	3	—	—	—
33	8	8	—	—	—	—	8	8	—	—	—	—
32	12	12	—	—	—	—	12	8	4	—	—	—
31	14	13	1	—	—	—	12	9	3	—	—	—
30	20	20	—	—	—	—	33	27	6	—	—	—
29	28	28	—	—	—	—	36	30	6	—	—	—
28	31	29	2	—	—	—	42	32	10	—	—	—
27	41	39	2	—	—	—	57	37	20	—	—	—
26	27	26	1	—	—	—	45	30	15	—	—	—
25	38	35	3	—	—	—	44	39	5	—	—	—
24	34	33	1	—	—	—	29	29	—	—	—	—
23	21	20	1	—	—	—	27	24	3	—	—	—
22	23	18	2	—	3	—	32	24	5	—	3	—
21	38	26	2	—	10	—	37	26	1	—	10	—
20	8	4	1	1	2	—	8	4	4	—	—	—
19	8	7	1	—	—	—	10	7	3	—	—	—
18	84	36	18	23	5	2	88	41	14	25	5	3
DOMESTIC												
Total	3,953	344	3	2,115	1,238	253	4,207	331	4	2,354	1,260	258
48	1	—	1	—	—	—	—	—	—	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

HONOLULU HARBOR, OAHU, HI - continued
Inbound

Outbound

DOMESTIC

38	3	3	—	—	—	—	—	—	—	—	—	—
37	11	11	—	—	—	—	—	—	—	—	—	—
36	13	13	—	—	—	—	—	—	—	—	—	—
35	30	30	—	—	—	—	1	1	—	—	—	—
34	27	27	—	—	—	—	2	1	1	—	—	—
33	18	18	—	—	—	—	5	5	—	—	—	—
32	28	28	—	—	—	—	4	4	—	—	—	—
31	17	17	—	—	—	—	11	11	—	—	—	—
30	17	16	1	—	—	—	21	21	—	—	—	—
29	11	11	—	—	—	—	31	31	—	—	—	—
28	7	7	—	—	—	—	48	48	—	—	—	—
27	32	32	—	—	—	—	60	60	—	—	—	—
26	16	16	—	—	—	—	31	31	—	—	—	—
25	11	11	—	—	—	—	23	23	—	—	—	—
24	8	8	—	—	—	—	5	5	—	—	—	—
23	12	12	—	—	—	—	—	—	—	—	—	—
22	23	23	—	—	—	—	—	—	—	—	—	—
21	22	20	—	—	2	—	3	1	—	—	2	—
20	18	14	—	4	—	—	4	—	—	4	—	—
19	5	5	—	—	—	—	1	1	—	—	—	—
18	3,622	22	—	2,111	1,236	253	3,957	88	3	2,350	1,258	258
											Total trips:	9,241

NAWILIWILI HARBOR, KAUAI, HI

Inbound

Outbound

Grand Total	732	132	1	306	268	25	674	120	1	279	250	24
--------------------	------------	------------	----------	------------	------------	-----------	------------	------------	----------	------------	------------	-----------

FOREIGN

Total	105	104	1	—	—	—	92	91	1	—	—	—
30	1	1	—	—	—	—	1	1	—	—	—	—
29	12	12	—	—	—	—	11	11	—	—	—	—
27	29	29	—	—	—	—	26	26	—	—	—	—
26	12	12	—	—	—	—	8	8	—	—	—	—
25	13	13	—	—	—	—	14	14	—	—	—	—
24	13	13	—	—	—	—	10	10	—	—	—	—
23	2	2	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	17	17	—	—	—	—	17	17	—	—	—	—
20	2	1	1	—	—	—	2	1	1	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—	—
18	1	1	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	627	28	—	306	268	25	582	29	—	279	250	24
33	—	—	—	—	—	—	2	2	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
27	26	26	—	—	—	—	26	26	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
18	599	—	—	306	268	25	553	—	—	279	250	24
											Total trips:	1,406

HANA HARBOR, MAUI, HI
No Vessel Trips Reported

KAILUA HARBOR, OAHU, HI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
KALAUPAPA HARBOR, MOLOKAI, HI (14 feet and less)												
				Inbound						Outbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:		2
KAUNAKAKAI HARBOR, MOLOKAI, HI (17 feet and less)												
				Inbound						Outbound		
Grand Total	317	—	—	216	101	—	323	—	—	225	98	—
										Total trips:		640
PORT ALLEN HARBOR, KAUAI, HI (16 feet and less)												
				Inbound						Outbound		
Grand Total	33	—	—	33	—	—	32	—	—	32	—	—
										Total trips:		65
WAKE ISLAND HARBOR, WAKE ISLAND No Vessel Trips Reported												
WELLS HARBOR, MIDWAY ISLAND No Vessel Trips Reported												

Trips and Drafts of Vessels, 2004
(draft in feet)

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

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

	Upbound						Downbound					
Grand Total	3,069	---	---	1,174	1,527	368	3,129	---	---	1,199	1,654	276
DOMESTIC												
Total	3,069	---	---	1,174	1,527	368	3,129	---	---	1,199	1,654	276
17	43	---	---	---	---	43	---	---	---	---	---	---
16	2	---	---	---	2	---	187	---	---	---	187	---
15	31	---	---	---	---	31	6	---	---	---	6	---
14	30	---	---	---	---	30	386	---	---	---	385	1
13	149	---	---	---	38	111	264	---	---	---	228	36
12	2,814	---	---	1,174	1,487	153	2,286	---	---	1,199	848	239
										Total trips:		6,198

SNAKE RIVER, OR, WA AND ID

	Upbound						Downbound					
Grand Total	3,581	---	---	1,859	1,307	415	3,833	---	---	1,685	1,870	278
DOMESTIC												
Total	3,581	---	---	1,859	1,307	415	3,833	---	---	1,685	1,870	278
17	46	---	---	---	---	46	---	---	---	---	---	---
16	9	---	---	---	9	---	145	---	---	---	145	---
15	33	---	---	---	---	33	2	---	---	---	2	---
14	34	---	---	---	2	32	288	---	---	---	286	2
13	207	---	---	---	82	125	496	---	---	---	460	36
12	62	---	---	---	1	61	121	---	---	---	120	1
11	135	---	---	120	12	3	136	---	---	121	15	---
10	1,218	---	---	1,155	42	21	1,151	---	---	1,039	111	1
9	157	---	---	133	22	2	173	---	---	133	40	---
8	382	---	---	361	21	---	314	---	---	308	6	---
7	85	---	---	80	---	5	101	---	---	66	35	---
6	10	---	---	10	---	---	19	---	---	18	1	---
5	6	---	---	---	---	6	---	---	---	---	---	---
4	48	---	---	---	2	46	76	---	---	---	2	74
3	279	---	---	---	259	20	160	---	---	---	95	65
2	870	---	---	---	855	15	651	---	---	---	552	99
										Total trips:		7,414

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLUMBIA RIVER ENTRANCE, OR AND WA												
	Upbound						Downbound					
Grand Total	2,807	1,520	112	614	238	323	2,711	1,530	111	552	246	272
FOREIGN												
Total	1,778	1,515	65	116	43	39	1,747	1,528	65	98	44	12
41	6	6	—	—	—	—	—	—	—	—	—	—
40	2	2	—	—	—	—	99	99	—	—	—	—
39	5	4	1	—	—	—	77	77	—	—	—	—
38	14	8	6	—	—	—	71	69	2	—	—	—
37	12	10	2	—	—	—	101	101	—	—	—	—
36	14	12	2	—	—	—	145	145	—	—	—	—
35	23	23	—	—	—	—	77	77	—	—	—	—
34	50	48	2	—	—	—	101	101	—	—	—	—
33	48	45	3	—	—	—	76	76	—	—	—	—
32	64	60	4	—	—	—	115	110	5	—	—	—
31	75	69	6	—	—	—	67	66	1	—	—	—
30	58	49	9	—	—	—	54	51	3	—	—	—
29	79	74	5	—	—	—	71	67	3	—	1	—
28	84	77	7	—	—	—	45	41	4	—	—	—
27	76	73	3	—	—	—	70	69	1	—	—	—
26	81	78	3	—	—	—	78	71	7	—	—	—
25	64	57	6	—	—	1	66	62	4	—	—	—
24	86	82	3	—	—	1	64	54	10	—	—	—
23	100	98	2	—	—	—	48	41	7	—	—	—
22	133	132	—	—	—	1	40	38	2	—	—	—
21	163	162	—	—	1	—	49	38	11	—	—	—
20	115	111	1	—	3	—	19	14	2	1	2	—
19	120	117	—	—	1	2	12	7	2	1	1	1
18	306	118	—	116	38	34	202	54	1	96	40	11
DOMESTIC												
Total	1,029	5	47	498	195	284	964	2	46	454	202	260
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	9	—	9	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	1	—	1	—	—	—
30	2	—	2	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	—	—	—	1	1	—	1	—	—	—
27	3	—	—	—	—	3	2	1	1	—	—	—
26	14	—	1	—	—	13	—	—	—	—	—	—
25	3	—	2	—	—	1	—	—	—	—	—	—
24	28	1	2	—	—	25	4	—	—	—	—	4
23	5	—	—	—	—	5	—	—	—	—	—	—
22	15	—	3	2	—	10	2	—	2	—	—	—
21	4	—	1	—	—	3	2	—	2	—	—	—
20	17	—	—	3	—	14	4	—	—	3	—	1
19	30	—	1	2	—	27	—	—	—	—	—	—
18	886	4	14	491	195	182	945	1	36	451	202	255
											Total trips:	5,518
COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY												
	Upbound						Downbound					
Grand Total	47,355	31,478	112	9,733	4,844	1,188	46,168	31,488	111	8,593	4,979	997
FOREIGN												
Total	1,778	1,515	65	116	43	39	1,747	1,528	65	98	44	12
41	6	6	—	—	—	—	—	—	—	—	—	—
40	2	2	—	—	—	—	99	99	—	—	—	—
39	5	4	1	—	—	—	77	77	—	—	—	—
38	14	8	6	—	—	—	71	69	2	—	—	—
37	12	10	2	—	—	—	101	101	—	—	—	—
36	14	12	2	—	—	—	145	145	—	—	—	—
35	23	23	—	—	—	—	77	77	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued												
	Upbound						Downbound					
FOREIGN												
34	50	48	2	—	—	—	101	101	—	—	—	—
33	48	45	3	—	—	—	76	76	—	—	—	—
32	64	60	4	—	—	—	115	110	5	—	—	—
31	75	69	6	—	—	—	67	66	1	—	—	—
30	58	49	9	—	—	—	54	51	3	—	—	—
29	79	74	5	—	—	—	71	67	3	—	1	—
28	84	77	7	—	—	—	45	41	4	—	—	—
27	76	73	3	—	—	—	70	69	1	—	—	—
26	81	78	3	—	—	—	78	71	7	—	—	—
25	64	57	6	—	—	1	66	62	4	—	—	—
24	86	82	3	—	—	1	64	54	10	—	—	—
23	100	98	2	—	—	—	48	41	7	—	—	—
22	133	132	—	—	—	1	40	38	2	—	—	—
21	163	162	—	—	1	—	49	38	11	—	—	—
20	115	111	1	—	3	—	19	14	2	1	2	—
19	120	117	—	—	1	2	12	7	2	1	1	1
18	112	81	—	4	14	13	30	9	1	4	15	1
17	24	16	—	4	3	1	—	—	—	—	—	—
16	18	7	—	1	3	7	3	1	—	2	—	—
15	52	2	—	47	2	1	48	1	—	46	1	—
14	38	2	—	26	3	7	6	1	—	4	1	—
13	22	6	—	9	5	2	9	—	—	7	—	2
12	24	3	—	18	2	1	27	—	—	21	3	3
11	1	1	—	—	—	—	1	—	—	1	—	—
10	8	—	—	4	2	2	14	1	—	8	5	—
9	—	—	—	—	—	—	1	—	—	—	1	—
8	—	—	—	—	—	—	2	—	—	—	2	—
7	—	—	—	—	—	—	1	—	—	1	—	—
6	5	—	—	1	4	—	5	—	—	1	2	2
5	1	—	—	1	—	—	2	—	—	—	1	1
4	—	—	—	—	—	—	2	—	—	—	2	—
3	1	—	—	1	—	—	50	41	—	1	6	2
1	—	—	—	—	—	—	1	—	—	—	1	—
DOMESTIC												
Total	45,577	29,963	47	9,617	4,801	1,149	44,421	29,960	46	8,495	4,935	985
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	9	—	9	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	1	—	1	—	—	—
30	2	—	2	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	—	—	—	1	1	—	1	—	—	—
27	3	—	—	—	—	3	2	1	1	—	—	—
26	14	—	1	—	—	13	—	—	—	—	—	—
25	3	—	2	—	—	1	—	—	—	—	—	—
24	28	1	2	—	—	25	4	—	—	—	—	4
23	5	—	—	—	—	5	—	—	—	—	—	—
22	15	—	3	2	—	10	2	—	2	—	—	—
21	4	—	1	—	—	3	2	—	2	—	—	—
20	18	—	—	4	—	14	4	—	—	3	—	1
19	30	—	1	2	—	27	—	—	—	—	—	—
18	29	—	5	4	—	20	23	—	2	4	17	—
17	76	—	7	3	—	66	26	—	—	4	1	21
16	49	4	2	30	4	9	285	1	34	30	216	4
15	300	—	—	198	18	84	169	—	—	148	17	4
14	234	—	—	124	37	73	642	—	—	103	528	11
13	2,577	1,998	—	217	215	147	3,150	1,998	—	210	896	46
12	802	—	—	467	265	70	745	—	—	450	291	4
11	1,130	—	—	965	146	19	1,280	—	—	966	299	15
10	3,106	—	—	2,963	110	33	3,020	—	—	2,754	263	3
9	1,617	—	—	1,357	200	60	1,510	—	—	1,285	169	56
8	1,449	—	—	884	523	42	833	—	—	718	59	56
7	1,615	—	—	1,388	217	10	1,189	—	—	1,140	47	2
6	4,458	3,750	—	682	13	13	4,374	3,750	—	572	47	5
5	283	—	—	262	7	14	96	—	—	73	12	11
4	151	—	—	20	67	64	467	—	—	11	195	261
3	7,448	6,624	—	45	713	66	7,320	6,624	—	24	530	142

Trips and Drafts of Vessels, 2004
(draft in feet)

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

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued

Upbound							Downbound					
DOMESTIC												
2	20,103	17,586	—	—	2,260	257	19,273	17,586	—	—	1,348	339
1	6	—	—	—	6	—	—	—	—	—	—	—
											Total trips:	93,523

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

Grand Total	Upbound						Downbound					
	26,143	8,144	114	11,360	5,105	1,420	25,774	8,154	111	11,184	5,035	1,290

FOREIGN

Total	1,778	1,515	65	116	43	39	1,747	1,528	65	98	44	12
41	6	6	—	—	—	—	—	—	—	—	—	—
40	2	2	—	—	—	—	99	99	—	—	—	—
39	5	4	1	—	—	—	77	77	—	—	—	—
38	14	8	6	—	—	—	71	69	2	—	—	—
37	12	10	2	—	—	—	101	101	—	—	—	—
36	14	12	2	—	—	—	145	145	—	—	—	—
35	23	23	—	—	—	—	77	77	—	—	—	—
34	50	48	2	—	—	—	101	101	—	—	—	—
33	48	45	3	—	—	—	76	76	—	—	—	—
32	64	60	4	—	—	—	115	110	5	—	—	—
31	75	69	6	—	—	—	67	66	1	—	—	—
30	58	49	9	—	—	—	54	51	3	—	—	—
29	79	74	5	—	—	—	71	67	3	—	1	—
28	84	77	7	—	—	—	45	41	4	—	—	—
27	76	73	3	—	—	—	70	69	1	—	—	—
26	81	78	3	—	—	—	78	71	7	—	—	—
25	64	57	6	—	—	1	66	62	4	—	—	—
24	86	82	3	—	—	1	64	54	10	—	—	—
23	100	98	2	—	—	—	48	41	7	—	—	—
22	133	132	—	—	—	1	40	38	2	—	—	—
21	163	162	—	—	1	—	49	38	11	—	—	—
20	115	111	1	—	3	—	19	14	2	1	2	—
19	120	117	—	—	1	2	12	7	2	1	1	1
18	306	118	—	116	38	34	202	54	1	96	40	11

DOMESTIC

Total	24,365	6,629	49	11,244	5,062	1,381	24,027	6,626	46	11,086	4,991	1,278
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	9	—	9	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	1	—	1	—	—	—
30	2	—	2	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	—	—	—	1	1	—	1	—	—	—
27	4	—	1	—	—	3	2	1	1	—	—	—
26	14	—	1	—	—	13	—	—	—	—	—	—
25	4	—	2	—	—	2	—	—	—	—	—	—
24	43	1	2	—	—	40	4	—	—	—	—	4
23	5	—	—	—	—	5	—	—	—	—	—	—
22	15	—	3	2	—	10	2	—	2	—	—	—
21	4	—	1	—	—	3	2	—	2	—	—	—
20	19	—	—	5	—	14	4	—	—	3	—	1
19	30	—	1	2	—	27	—	—	—	—	—	—
18	24,203	6,628	15	11,235	5,062	1,263	24,008	6,625	36	11,083	4,991	1,273
											Total trips:	51,917

Trips and Drafts of Vessels, 2004
(draft in feet)

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

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

	Inbound						Outbound					
Grand Total	1,801	---	---	1,489	230	82	1,631	---	---	1,353	196	82
FOREIGN												
Total	5	---	---	3	2	---	---	---	---	---	---	---
18	5	---	---	3	2	---	---	---	---	---	---	---
DOMESTIC												
Total	1,796	---	---	1,486	228	82	1,631	---	---	1,353	196	82
18	1,796	---	---	1,486	228	82	1,631	---	---	1,353	196	82
										Total trips:		3,432

PORT OF LONGVIEW, WA

	Inbound						Outbound					
Grand Total	1,553	186	6	831	435	95	1,432	191	8	812	322	99
FOREIGN												
Total	192	186	6	---	---	---	201	191	8	1	1	---
41	6	6	---	---	---	---	---	---	---	---	---	---
40	2	2	---	---	---	---	---	---	---	---	---	---
39	---	---	---	---	---	---	2	2	---	---	---	---
38	---	---	---	---	---	---	2	2	---	---	---	---
37	3	3	---	---	---	---	10	10	---	---	---	---
36	1	1	---	---	---	---	21	21	---	---	---	---
35	5	5	---	---	---	---	18	18	---	---	---	---
34	2	2	---	---	---	---	18	18	---	---	---	---
33	7	7	---	---	---	---	15	15	---	---	---	---
32	6	6	---	---	---	---	31	31	---	---	---	---
31	6	5	1	---	---	---	17	17	---	---	---	---
30	5	5	---	---	---	---	7	7	---	---	---	---
29	4	4	---	---	---	---	10	10	---	---	---	---
28	3	3	---	---	---	---	7	7	---	---	---	---
27	10	10	---	---	---	---	7	6	1	---	---	---
26	8	7	1	---	---	---	9	9	---	---	---	---
25	8	5	3	---	---	---	6	6	---	---	---	---
24	6	6	---	---	---	---	6	4	2	---	---	---
23	9	9	---	---	---	---	6	3	3	---	---	---
22	25	25	---	---	---	---	1	1	---	---	---	---
21	14	14	---	---	---	---	1	---	1	---	---	---
20	21	20	1	---	---	---	2	2	---	---	---	---
19	22	22	---	---	---	---	---	---	---	---	---	---
18	10	10	---	---	---	---	2	1	1	---	---	---
17	3	3	---	---	---	---	---	---	---	---	---	---
16	4	4	---	---	---	---	---	---	---	---	---	---
14	1	1	---	---	---	---	---	---	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	3	1	---	1	1	---
DOMESTIC												
Total	1,361	---	---	831	435	95	1,231	---	---	811	321	99
17	2	---	---	---	---	2	16	---	---	---	---	16
16	23	---	---	17	6	---	20	---	---	19	1	---
15	51	---	---	37	14	---	57	---	---	42	15	---
14	32	---	---	---	22	10	29	---	---	---	26	3
13	105	---	---	39	66	---	50	---	---	33	17	---
12	1,148	---	---	738	327	83	1,059	---	---	717	262	80
										Total trips:		2,985

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF KALAMA, WA												
Grand Total	1,238	214	4	723	279	18	1,262	203	4	863	176	16
	Inbound						Outbound					
FOREIGN												
Total	214	214	—	—	—	—	203	203	—	—	—	—
40	—	—	—	—	—	—	56	56	—	—	—	—
39	1	1	—	—	—	—	27	27	—	—	—	—
38	1	1	—	—	—	—	20	20	—	—	—	—
37	—	—	—	—	—	—	15	15	—	—	—	—
36	1	1	—	—	—	—	16	16	—	—	—	—
35	1	1	—	—	—	—	8	8	—	—	—	—
34	1	1	—	—	—	—	15	15	—	—	—	—
33	2	2	—	—	—	—	6	6	—	—	—	—
32	—	—	—	—	—	—	6	6	—	—	—	—
31	6	6	—	—	—	—	10	10	—	—	—	—
30	4	4	—	—	—	—	3	3	—	—	—	—
29	2	2	—	—	—	—	5	5	—	—	—	—
28	5	5	—	—	—	—	2	2	—	—	—	—
27	2	2	—	—	—	—	1	1	—	—	—	—
26	6	6	—	—	—	—	3	3	—	—	—	—
25	13	13	—	—	—	—	1	1	—	—	—	—
24	21	21	—	—	—	—	7	7	—	—	—	—
23	28	28	—	—	—	—	1	1	—	—	—	—
22	38	38	—	—	—	—	1	1	—	—	—	—
21	32	32	—	—	—	—	—	—	—	—	—	—
20	17	17	—	—	—	—	—	—	—	—	—	—
19	14	14	—	—	—	—	—	—	—	—	—	—
18	19	19	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	1,024	—	4	723	279	18	1,059	—	4	863	176	16
36	1	—	1	—	—	—	—	—	—	—	—	—
34	—	—	—	—	—	—	1	—	1	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
22	2	—	2	—	—	—	1	—	1	—	—	—
18	1,020	—	—	723	279	18	1,055	—	—	863	176	16
										Total trips:		2,500
MULTNOMAH CHANNEL, OR												
Grand Total	1,280	—	—	512	763	5	1,398	—	—	579	768	51
	Upbound						Downbound					
FOREIGN												
Total	—	—	—	—	—	—	4	—	—	2	2	—
18	—	—	—	—	—	—	1	—	—	—	1	—
12	—	—	—	—	—	—	3	—	—	2	1	—
DOMESTIC												
Total	1,280	—	—	512	763	5	1,394	—	—	577	766	51
15	—	—	—	—	—	—	8	—	—	8	—	—
13	2	—	—	2	—	—	—	—	—	—	—	—
12	19	—	—	4	15	—	12	—	—	12	—	—
11	43	—	—	8	35	—	27	—	—	24	—	3
10	—	—	—	—	—	—	8	—	—	8	—	—
9	47	—	—	4	43	—	113	—	—	18	91	4
8	282	—	—	161	120	1	483	—	—	165	302	16
7	331	—	—	76	255	—	232	—	—	108	124	—
6	55	—	—	55	—	—	47	—	—	45	2	—
5	179	—	—	179	—	—	175	—	—	175	—	—
4	140	—	—	—	140	—	118	—	—	2	116	—
3	171	—	—	23	148	—	109	—	—	12	97	—
2	11	—	—	—	7	4	62	—	—	—	34	28
										Total trips:		2,678

Trips and Drafts of Vessels, 2004
(draft in feet)

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

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Upbound

Grand Total	2,026	326	—	1,135	551	14	1,742	321	—	1,097	316	8
--------------------	--------------	------------	----------	--------------	------------	-----------	--------------	------------	----------	--------------	------------	----------

Downbound

FOREIGN

Total	326	326	—	—	—	—	321	321	—	—	—	—
40	—	—	—	—	—	—	7	7	—	—	—	—
39	—	—	—	—	—	—	13	13	—	—	—	—
38	4	4	—	—	—	—	9	9	—	—	—	—
37	5	5	—	—	—	—	41	41	—	—	—	—
36	8	8	—	—	—	—	33	33	—	—	—	—
35	12	12	—	—	—	—	10	10	—	—	—	—
34	38	38	—	—	—	—	31	31	—	—	—	—
33	30	30	—	—	—	—	9	9	—	—	—	—
32	38	38	—	—	—	—	15	15	—	—	—	—
31	32	32	—	—	—	—	3	3	—	—	—	—
30	20	20	—	—	—	—	3	3	—	—	—	—
29	12	12	—	—	—	—	5	5	—	—	—	—
28	18	18	—	—	—	—	8	8	—	—	—	—
27	24	24	—	—	—	—	15	15	—	—	—	—
26	30	30	—	—	—	—	14	14	—	—	—	—
25	14	14	—	—	—	—	22	22	—	—	—	—
24	19	19	—	—	—	—	26	26	—	—	—	—
23	12	12	—	—	—	—	12	12	—	—	—	—
22	6	6	—	—	—	—	23	23	—	—	—	—
21	3	3	—	—	—	—	20	20	—	—	—	—
20	1	1	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	1,700	—	—	1,135	551	14	1,421	—	—	1,097	316	8
16	7	—	—	—	7	—	—	—	—	—	—	—
15	15	—	—	14	1	—	4	—	—	4	—	—
14	2	—	—	2	—	—	4	—	—	4	—	—
13	33	—	—	—	33	—	11	—	—	—	11	—
12	234	—	—	166	68	—	166	—	—	166	—	—
11	201	—	—	148	53	—	133	—	—	133	—	—
10	378	—	—	256	122	—	249	—	—	244	5	—
9	452	—	—	342	108	2	343	—	—	342	1	—
8	37	—	—	31	3	3	28	—	—	28	—	—
7	164	—	—	72	91	1	73	—	—	73	—	—
6	102	—	—	100	—	2	100	—	—	100	—	—
5	3	—	—	3	—	—	2	—	—	2	—	—
4	2	—	—	1	1	—	37	—	—	1	35	1
3	8	—	—	—	7	1	18	—	—	—	18	—
2	62	—	—	—	57	5	253	—	—	—	246	7
Total trips:											3,768	

PORT OF VANCOUVER, WA

Grand Total	3,891	237	32	2,388	1,044	190	3,899	244	31	2,469	963	192
--------------------	--------------	------------	-----------	--------------	--------------	------------	--------------	------------	-----------	--------------	------------	------------

Inbound

Outbound

FOREIGN

Total	310	235	32	21	21	1	322	243	31	23	24	1
40	—	—	—	—	—	—	9	9	—	—	—	—
39	2	2	—	—	—	—	14	14	—	—	—	—
38	5	2	3	—	—	—	13	11	2	—	—	—
37	3	2	1	—	—	—	9	9	—	—	—	—
36	1	1	—	—	—	—	25	25	—	—	—	—
35	1	1	—	—	—	—	13	13	—	—	—	—
34	4	2	2	—	—	—	11	11	—	—	—	—
33	6	3	3	—	—	—	16	16	—	—	—	—
32	5	4	1	—	—	—	27	24	3	—	—	—
31	8	4	4	—	—	—	12	11	1	—	—	—
30	7	5	2	—	—	—	7	5	2	—	—	—
29	7	6	1	—	—	—	5	2	2	—	1	—
28	21	18	3	—	—	—	8	5	3	—	—	—
27	21	18	3	—	—	—	12	12	—	—	—	—
26	19	17	2	—	—	—	16	13	3	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

PORT OF VANCOUVER, WA - continued

	Inbound						Outbound					
FOREIGN												
25	11	8	3	—	—	—	20	17	3	—	—	—
24	16	13	3	—	—	—	10	7	3	—	—	—
23	23	22	1	—	—	—	15	12	3	—	—	—
22	12	12	—	—	—	—	10	8	2	—	—	—
21	33	33	—	—	—	—	9	6	3	—	—	—
20	18	18	—	—	—	—	4	2	1	1	—	—
19	26	25	—	—	1	—	3	3	—	—	—	—
18	61	19	—	21	20	1	54	8	—	22	23	1
DOMESTIC												
Total	3,581	2	—	2,367	1,023	189	3,577	1	—	2,446	939	191
20	3	—	—	1	—	2	1	—	—	1	—	—
18	3,578	2	—	2,366	1,023	187	3,576	1	—	2,445	939	191
Total trips:											7,790	

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR

	Upbound						Downbound					
Grand Total	4,857	—	—	1,579	2,840	438	4,903	—	—	1,466	3,107	330
DOMESTIC												
Total	4,857	—	—	1,579	2,840	438	4,903	—	—	1,466	3,107	330
17	43	—	—	—	—	43	—	—	—	—	—	—
16	—	—	—	—	—	—	200	—	—	—	200	—
15	38	—	—	1	—	37	7	—	—	1	6	—
14	37	—	—	—	—	37	473	—	—	—	473	—
13	230	—	—	—	94	136	595	—	—	—	565	30
12	248	—	—	32	149	67	272	—	—	28	243	1
11	461	—	—	175	280	6	259	—	—	154	105	—
10	659	—	—	597	33	29	803	—	—	574	229	—
9	235	—	—	163	70	2	307	—	—	139	168	—
8	399	—	—	323	75	1	370	—	—	313	57	—
7	188	—	—	162	21	5	203	—	—	157	46	—
6	2,319	—	—	126	2,118	75	1,414	—	—	100	1,015	299
Total trips:											9,760	

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

	Upbound						Downbound					
Grand Total	3,823	—	—	1,004	2,370	449	3,848	—	—	984	2,539	325
DOMESTIC												
Total	3,823	—	—	1,004	2,370	449	3,848	—	—	984	2,539	325
17	43	—	—	—	—	43	—	—	—	—	—	—
16	2	—	—	—	2	—	198	—	—	—	198	—
15	38	—	—	—	—	38	6	—	—	—	6	—
14	38	—	—	—	—	37	450	—	—	—	449	1
13	201	—	—	—	57	144	520	—	—	—	484	36
12	211	—	—	6	138	67	243	—	—	11	231	1
11	461	—	—	149	306	6	242	—	—	149	93	—
10	512	—	—	455	28	29	620	—	—	432	187	1
9	152	—	—	94	56	2	266	—	—	104	162	—
8	229	—	—	223	5	1	228	—	—	218	10	—
7	70	—	—	65	—	5	100	—	—	64	36	—
6	11	—	—	10	—	1	15	—	—	6	9	—
5	9	—	—	2	—	7	—	—	—	—	—	—
4	88	—	—	—	50	38	101	—	—	—	6	95
3	398	—	—	—	379	19	174	—	—	—	99	75
2	1,360	—	—	—	1,348	12	685	—	—	—	569	116
Total trips:											7,671	

Trips and Drafts of Vessels, 2004
(draft in feet)

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

PORT OF PORTLAND, OR

Grand Total	Inbound						Outbound					
	12,942	870	69	7,888	2,975	1,140	12,924	876	68	7,812	2,974	1,194

FOREIGN

Total	996	867	27	47	18	37	953	875	26	27	15	10
40	—	—	—	—	—	—	33	33	—	—	—	—
39	2	1	1	—	—	—	34	34	—	—	—	—
38	8	5	3	—	—	—	35	35	—	—	—	—
37	6	5	1	—	—	—	67	67	—	—	—	—
36	11	9	2	—	—	—	83	83	—	—	—	—
35	16	16	—	—	—	—	38	38	—	—	—	—
34	42	42	—	—	—	—	56	56	—	—	—	—
33	33	33	—	—	—	—	39	39	—	—	—	—
32	53	50	3	—	—	—	51	49	2	—	—	—
31	55	54	1	—	—	—	27	27	—	—	—	—
30	40	33	7	—	—	—	35	34	1	—	—	—
29	66	62	4	—	—	—	51	50	1	—	—	—
28	55	51	4	—	—	—	28	27	1	—	—	—
27	43	43	—	—	—	—	50	50	—	—	—	—
26	46	46	—	—	—	—	47	43	4	—	—	—
25	30	29	—	—	—	1	37	36	1	—	—	—
24	43	42	—	—	—	1	40	35	5	—	—	—
23	39	38	1	—	—	—	26	25	1	—	—	—
22	57	56	—	—	—	1	27	27	—	—	—	—
21	83	82	—	—	1	—	38	31	7	—	—	—
20	58	55	—	—	3	—	12	9	1	—	2	—
19	57	55	—	—	—	2	8	3	2	1	1	1
18	153	60	—	47	14	32	91	44	—	26	12	9

DOMESTIC

Total	11,946	3	42	7,841	2,957	1,103	11,971	1	42	7,785	2,959	1,184
37	1	—	1	—	—	—	—	—	—	—	—	—
36	2	—	2	—	—	—	—	—	—	—	—	—
35	9	—	9	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	3	—	3	—	—	—	1	—	1	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
27	3	—	—	—	—	3	3	1	2	—	—	—
26	14	—	1	—	—	13	—	—	—	—	—	—
25	2	—	1	—	—	1	1	—	—	—	—	—
24	36	1	2	—	—	33	11	—	—	—	—	11
23	5	—	—	—	—	5	—	—	—	—	—	—
22	10	—	—	—	—	10	—	—	—	—	—	—
21	4	—	1	—	—	3	2	—	2	—	—	—
20	15	—	—	4	—	11	3	—	—	3	—	—
19	29	—	1	—	—	28	—	—	—	—	—	—
18	11,806	2	15	7,837	2,957	995	11,949	—	36	7,782	2,959	1,172
										Total trips:		25,866

WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR

Grand Total	Upbound						Downbound					
	2,589	—	—	1,233	1,356	—	2,587	—	—	1,233	1,354	—

DOMESTIC

Total	2,589	—	—	1,233	1,356	—	2,587	—	—	1,233	1,354	—
13	136	—	—	—	136	—	—	—	—	—	—	—
12	26	—	—	—	26	—	—	—	—	—	—	—
11	25	—	—	—	25	—	4	—	—	—	4	—
10	—	—	—	—	—	—	25	—	—	—	25	—
9	—	—	—	—	—	—	5	—	—	—	5	—
8	2	—	—	2	—	—	2	—	—	2	—	—
7	39	—	—	39	—	—	157	—	—	39	118	—
6	938	—	—	938	—	—	1,188	—	—	938	250	—
5	194	—	—	2	192	—	408	—	—	2	406	—
4	382	—	—	252	130	—	461	—	—	252	209	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR - continued												
Upbound						Downbound						
DOMESTIC												
3	—	—	—	—	—	—	5	—	—	—	5	—
2	847	—	—	—	—	847	—	—	—	—	332	—
Total trips:											5,176	
COOS BAY, OR												
Inbound						Outbound						
Grand Total	914	47	—	727	113	27	930	48	—	721	131	30
FOREIGN												
Total	90	47	—	21	22	—	82	48	—	17	17	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	—	—	—	—	—	—	1	1	—	—	—	—
35	—	—	—	—	—	—	8	8	—	—	—	—
34	—	—	—	—	—	—	11	11	—	—	—	—
33	1	1	—	—	—	—	13	13	—	—	—	—
32	—	—	—	—	—	—	4	4	—	—	—	—
31	1	1	—	—	—	—	4	4	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	2	2	—	—	—	—	3	3	—	—	—	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	6	6	—	—	—	—	—	—	—	—	—	—
26	11	11	—	—	—	—	1	1	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
24	8	6	—	—	2	—	—	—	—	—	—	—
23	19	7	—	—	12	—	6	1	—	—	5	—
22	2	2	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	3	3	—	—	—	—	—	—	—	—	—	—
18	1	—	—	—	1	—	1	—	—	—	1	—
16	1	1	—	—	—	—	—	—	—	—	—	—
15	6	—	—	5	1	—	2	—	—	2	—	—
14	18	1	—	15	2	—	14	—	—	14	—	—
13	2	1	—	1	—	—	1	—	—	—	1	—
12	4	—	—	—	4	—	11	—	—	1	10	—
DOMESTIC												
Total	824	—	—	706	91	27	848	—	—	704	114	30
20	1	—	—	1	—	—	—	—	—	—	—	—
18	1	—	—	1	—	—	2	—	—	2	—	—
17	2	—	—	2	—	—	1	—	—	—	—	1
16	9	—	—	9	—	—	9	—	—	9	—	—
15	14	—	—	14	—	—	23	—	—	13	9	1
14	2	—	—	—	2	—	44	—	—	1	25	18
13	94	—	—	92	2	—	100	—	—	90	10	—
12	701	—	—	587	87	27	669	—	—	589	70	10
Total trips:											1,844	
COLUMBIA RIVER SYSTEM												
Upbound						Downbound						
Grand Total	29,980	8,144	114	13,537	6,676	1,509	29,676	8,154	111	13,436	6,659	1,316
FOREIGN												
Total	1,778	1,515	65	116	43	39	1,747	1,528	65	98	44	12
41	6	6	—	—	—	—	—	—	—	—	—	—
40	2	2	—	—	—	—	99	99	—	—	—	—
39	5	4	1	—	—	—	77	77	—	—	—	—
38	14	8	6	—	—	—	71	69	2	—	—	—
37	12	10	2	—	—	—	101	101	—	—	—	—
36	14	12	2	—	—	—	145	145	—	—	—	—
35	23	23	—	—	—	—	77	77	—	—	—	—
34	50	48	2	—	—	—	101	101	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLUMBIA RIVER SYSTEM - continued												
	Upbound						Downbound					
FOREIGN												
33	48	45	3	—	—	—	76	76	—	—	—	—
32	64	60	4	—	—	—	115	110	5	—	—	—
31	75	69	6	—	—	—	67	66	1	—	—	—
30	58	49	9	—	—	—	54	51	3	—	—	—
29	79	74	5	—	—	—	71	67	3	—	1	—
28	84	77	7	—	—	—	45	41	4	—	—	—
27	76	73	3	—	—	—	70	69	1	—	—	—
26	81	78	3	—	—	—	78	71	7	—	—	—
25	64	57	6	—	—	1	66	62	4	—	—	—
24	86	82	3	—	—	1	64	54	10	—	—	—
23	100	98	2	—	—	—	48	41	7	—	—	—
22	133	132	—	—	—	1	40	38	2	—	—	—
21	163	162	—	—	—	1	49	38	11	—	—	—
20	115	111	1	—	—	3	19	14	2	1	2	—
19	120	117	—	—	—	1	12	7	2	1	1	1
18	112	81	—	4	14	13	30	9	1	4	15	1
17	24	16	—	4	3	1	—	—	—	—	—	—
16	18	7	—	1	3	7	3	1	—	2	—	—
15	52	2	—	47	2	1	48	1	—	46	1	—
14	38	2	—	26	3	7	6	1	—	4	1	—
13	22	6	—	9	5	2	9	—	—	7	—	2
12	24	3	—	18	2	1	27	—	—	21	3	3
11	1	1	—	—	—	—	1	—	—	1	—	—
10	8	—	—	4	2	2	14	1	—	8	5	—
9	—	—	—	—	—	—	1	—	—	—	1	—
8	—	—	—	—	—	—	2	—	—	—	2	—
7	—	—	—	—	—	—	1	—	—	1	—	—
6	5	—	—	1	4	—	5	—	—	1	2	2
5	1	—	—	1	—	—	2	—	—	—	1	1
4	—	—	—	—	—	—	2	—	—	—	2	—
3	1	—	—	1	—	—	50	41	—	1	6	2
1	—	—	—	—	—	—	1	—	—	—	1	—
DOMESTIC												
Total	28,202	6,629	49	13,421	6,633	1,470	27,929	6,626	46	13,338	6,615	1,304
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	9	—	9	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	3	—	3	—	—	—	1	—	1	—	—	—
28	1	—	—	—	—	1	1	—	1	—	—	—
27	4	—	1	—	—	3	2	1	1	—	—	—
26	15	—	2	—	—	13	—	—	—	—	—	—
25	3	—	1	—	—	2	—	—	—	—	—	—
24	43	1	2	—	—	40	4	—	—	—	—	4
23	5	—	—	—	—	5	—	—	—	—	—	—
22	15	—	3	2	—	10	2	—	2	—	—	—
21	4	—	1	—	—	3	2	—	2	—	—	—
20	19	—	—	5	—	14	4	—	—	3	—	1
19	31	—	1	2	—	28	—	—	—	—	—	—
18	30	—	5	4	—	21	23	—	2	4	17	—
17	81	—	7	3	—	71	26	—	—	4	1	21
16	193	4	3	30	143	13	153	1	34	30	84	4
15	381	—	—	271	21	89	120	—	—	105	14	1
14	715	—	—	242	393	80	285	—	—	75	200	10
13	936	—	—	245	463	228	609	—	—	204	398	7
12	1,230	—	—	675	470	85	754	—	—	666	87	1
11	1,739	—	—	1,336	365	38	1,301	—	—	1,200	87	14
10	4,480	—	—	4,159	282	39	4,282	—	—	4,145	134	3
9	2,494	—	—	2,062	335	97	4,609	—	—	1,930	1,826	853
8	1,639	—	—	1,023	547	69	1,488	—	—	1,037	401	50
7	1,945	—	—	1,686	249	10	1,530	—	—	1,455	73	2
6	1,149	—	—	1,114	14	21	2,192	—	—	1,887	296	9
5	454	—	—	234	199	21	730	—	—	304	418	8
4	859	—	—	280	344	235	720	—	—	257	294	169
3	7,821	6,624	—	48	974	175	7,426	6,624	—	32	692	78
2	1,886	—	—	—	1,827	59	1,662	—	—	—	1,593	69
1	7	—	—	—	7	—	—	—	—	—	—	—
										Total trips:		59,656

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ALSEA BAY AND RIVER, OR No Vessel Trips Reported												
CHETCO RIVER, OR No Vessel Trips Reported												
CHINOOK CHANNEL, WA (7 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
	Total trips:										1	---
												2
CLATSKANIE RIVER, OR (10 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	2	---	---	2	---	---
	Total trips:										2	---
												3
COLUMBIA RIVER AT BAKERS BAY, WA (7 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	1	---	---	1	---	---
	Total trips:										1	---
												2
COLUMBIA SLOUGH, OR No Vessel Trips Reported												
COOS AND MILLICOMA RIVERS, OR (7 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	2	---	---	2	---	---
	Total trips:										2	---
												3
COQUILLE RIVER, OR (13 feet and less)												
				Upbound						Downbound		
Grand Total	2	---	---	2	---	---	3	---	---	3	---	---
	Total trips:										3	---
												5
COWLITZ RIVER, WA No Vessel Trips Reported												
DEEP RIVER, WA No Vessel Trips Reported												
DEPOE BAY, OR No Vessel Trips Reported												
ELOKOMIN SLOUGH, WA No Vessel Trips Reported												
GRAYS RIVER, WA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LAKE RIVER, WA (5 feet and less)												
				Upbound						Downbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:	—	—
												2
LEWIS RIVER, WA No Vessel Trips Reported												
PORT OF ASTORIA, OR (40 feet and less)												
				Inbound						Outbound		
Grand Total	290	13	—	237	8	32	252	16	—	199	9	28
										Total trips:	—	542
PORT OF ST. HELENS, OR (12 feet and less)												
				Inbound						Outbound		
Grand Total	7	—	—	6	1	—	6	—	—	6	—	—
										Total trips:	—	13
PORT ORFORD, OR No Vessel Trips Reported												
ROGUE RIVER, OR No Vessel Trips Reported												
SIUSLAW RIVER, OR (4 feet and less)												
				Upbound						Downbound		
Grand Total	55	—	—	55	—	—	23	—	—	23	—	—
										Total trips:	—	78
SKAMOKAWA (STEAMBOAT) SLOUGH, WA (7 feet and less)												
				Upbound						Downbound		
Grand Total	2	—	—	2	—	—	—	—	—	—	—	—
										Total trips:	—	2
SKAMOKAWA CREEK, WA No Vessel Trips Reported												
SKIPANON CHANNEL, OR (13 feet and less)												
				Upbound						Downbound		
Grand Total	100	—	—	39	61	—	153	—	—	39	114	—
										Total trips:	—	253
SMITH RIVER, OR No Vessel Trips Reported												
TILLAMOOK BAY AND BAR, OR No Vessel Trips Reported												

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
UMPQUA RIVER, OR (13 feet and less)												
				Upbound						Downbound		
Grand Total	95	---	---	59	36	---	87	---	---	53	34	---
										Total trips:		182
WESTPORT SLOUGH, OR (3 feet and less)												
				Upbound						Downbound		
Grand Total	6,624	6,624	---	---	---	---	6,624	6,624	---	---	---	---
										Total trips:		13,248
YAQUINA BAY AND HARBOR, OR (16 feet and less)												
				Upbound						Downbound		
Grand Total	3	---	---	3	---	---	3	---	---	3	---	---
										Total trips:		6
YAQUINA RIVER, OR No Vessel Trips Reported												
YOUNGS BAY AND YOUNGS RIVER, OR (10 feet and less)												
				Upbound						Downbound		
Grand Total	1	---	---	1	---	---	---	---	---	---	---	---
										Total trips:		1

Trips and Drafts of Vessels, 2004
(draft in feet)

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

GRAYS HARBOR AND CHEHALIS RIVER, WA
Inbound

Outbound

Grand Total	425	55	---	193	161	16	467	51	---	226	173	17
--------------------	------------	-----------	------------	------------	------------	-----------	------------	-----------	------------	------------	------------	-----------

FOREIGN

Total	121	55	---	33	33	---	119	51	---	34	34	---
37	1	1	---	---	---	---	1	1	---	---	---	---
36	---	---	---	---	---	---	1	1	---	---	---	---
34	---	---	---	---	---	---	3	3	---	---	---	---
33	---	---	---	---	---	---	2	2	---	---	---	---
32	3	3	---	---	---	---	3	3	---	---	---	---
31	1	1	---	---	---	---	5	5	---	---	---	---
30	---	---	---	---	---	---	6	6	---	---	---	---
29	---	---	---	---	---	---	1	1	---	---	---	---
28	---	---	---	---	---	---	3	3	---	---	---	---
27	1	1	---	---	---	---	2	2	---	---	---	---
26	---	---	---	---	---	---	3	3	---	---	---	---
25	2	2	---	---	---	---	3	3	---	---	---	---
24	3	3	---	---	---	---	3	3	---	---	---	---
23	4	4	---	---	---	---	1	1	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	6	6	---	---	---	---	4	4	---	---	---	---
20	3	3	---	---	---	---	1	1	---	---	---	---
19	10	9	---	---	1	---	---	---	---	---	---	---
18	8	5	---	1	2	---	---	---	---	---	---	---
17	9	3	---	---	6	---	5	---	---	---	5	---
16	3	1	---	1	1	---	1	---	---	1	---	---
15	7	2	---	5	---	---	5	---	---	3	2	---
14	19	---	---	18	1	---	6	---	---	4	2	---
13	2	1	---	1	---	---	3	---	---	---	3	---
12	38	9	---	7	22	---	57	9	---	26	22	---

DOMESTIC

Total	304	---	---	160	128	16	348	---	---	192	139	17
17	2	---	---	1	1	---	1	---	---	---	---	1
16	21	---	---	21	---	---	45	---	---	20	25	---
15	1	---	---	1	---	---	13	---	---	2	11	---
14	2	---	---	---	1	1	18	---	---	---	8	10
13	66	---	---	66	---	---	89	---	---	86	3	---
12	212	---	---	71	126	15	182	---	---	84	92	6
										Total trips:		892

PORT ANGELES HARBOR, WA

Inbound

Outbound

Grand Total	743	48	56	518	60	61	771	46	49	522	91	63
--------------------	------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------

FOREIGN

Total	126	48	3	36	29	10	189	46	7	63	63	10
42	1	1	---	---	---	---	---	---	---	---	---	---
41	1	---	1	---	---	---	---	---	---	---	---	---
40	---	---	---	---	---	---	2	1	1	---	---	---
38	---	---	---	---	---	---	1	1	---	---	---	---
37	---	---	---	---	---	---	1	---	1	---	---	---
35	1	---	1	---	---	---	---	---	---	---	---	---
34	2	2	---	---	---	---	1	1	---	---	---	---
32	---	---	---	---	---	---	1	---	1	---	---	---
31	---	---	---	---	---	---	2	1	1	---	---	---
28	---	---	---	---	---	---	1	---	1	---	---	---
26	1	---	1	---	---	---	1	1	---	---	---	---
25	---	---	---	---	---	---	1	---	1	---	---	---
24	---	---	---	---	---	---	2	2	---	---	---	---
23	---	---	---	---	---	---	1	---	1	---	---	---
18	120	45	---	36	29	10	175	39	---	63	63	10

Trips and Drafts of Vessels, 2004
(draft in feet)

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

PORT ANGELES HARBOR, WA - continued
Inbound

Outbound

DOMESTIC

Total	617	---	53	482	31	51	582	---	42	459	28	53
49	1	---	1	---	---	---	---	---	---	---	---	---
40	2	---	2	---	---	---	---	---	---	---	---	---
39	1	---	1	---	---	---	1	---	1	---	---	---
38	3	---	3	---	---	---	---	---	---	---	---	---
37	1	---	1	---	---	---	---	---	---	---	---	---
36	2	---	2	---	---	---	---	---	---	---	---	---
35	7	---	7	---	---	---	---	---	---	---	---	---
34	2	---	2	---	---	---	2	---	2	---	---	---
33	1	---	1	---	---	---	1	---	1	---	---	---
31	---	---	---	---	---	---	1	---	1	---	---	---
29	1	---	1	---	---	---	---	---	---	---	---	---
25	1	---	1	---	---	---	1	---	1	---	---	---
24	1	---	1	---	---	---	---	---	---	---	---	---
22	106	---	1	105	---	---	117	---	10	107	---	---
20	17	---	---	17	---	---	18	---	---	17	---	1
19	41	---	---	40	---	1	34	---	---	34	---	---
18	430	---	29	320	31	50	407	---	26	301	28	52
Total trips:											28	1,514

HAMMERSLEY INLET, WA

Upbound

Downbound

Grand Total	535	---	---	301	234	---	502	---	---	280	222	---
DOMESTIC												
Total	535	---	---	301	234	---	502	---	---	280	222	---
11	10	---	---	10	---	---	2	---	---	2	---	---
10	214	---	---	214	---	---	213	---	---	213	---	---
9	5	---	---	5	---	---	5	---	---	5	---	---
8	43	---	---	43	---	---	43	---	---	35	8	---
7	20	---	---	20	---	---	44	---	---	19	25	---
6	243	---	---	9	234	---	195	---	---	6	189	---
Total trips:											189	1,037

OLYMPIA HARBOR, WA

Inbound

Outbound

Grand Total	319	22	---	265	32	---	364	24	---	271	69	---
FOREIGN												
Total	26	22	---	2	2	---	36	24	---	5	7	---
38	---	---	---	---	---	---	1	1	---	---	---	---
35	---	---	---	---	---	---	1	1	---	---	---	---
34	---	---	---	---	---	---	1	1	---	---	---	---
33	3	3	---	---	---	---	---	---	---	---	---	---
32	2	2	---	---	---	---	9	9	---	---	---	---
31	1	1	---	---	---	---	1	1	---	---	---	---
30	1	1	---	---	---	---	1	1	---	---	---	---
29	2	2	---	---	---	---	1	1	---	---	---	---
28	---	---	---	---	---	---	4	4	---	---	---	---
26	2	2	---	---	---	---	1	1	---	---	---	---
25	2	2	---	---	---	---	1	1	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	3	3	---	---	---	---	2	2	---	---	---	---
20	2	2	---	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 2004
(draft in feet)

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

OLYMPIA HARBOR, WA - continued

Inbound

Outbound

DOMESTIC

Total	293	---	---	263	30	---	328	---	---	266	62	---
18	293	---	---	263	30	---	328	---	---	266	62	---
Total trips:											683	

TACOMA HARBOR, WA

Inbound

Outbound

Grand Total	16,748	7,446	102	6,076	2,274	850	16,687	7,286	106	6,142	2,315	838
--------------------	---------------	--------------	------------	--------------	--------------	------------	---------------	--------------	------------	--------------	--------------	------------

FOREIGN

Total	1,600	839	35	355	349	22	1,646	839	35	383	360	29
46	1	1	---	---	---	---	---	---	---	---	---	---
44	---	---	---	---	---	---	1	1	---	---	---	---
43	1	1	---	---	---	---	2	2	---	---	---	---
42	63	63	---	---	---	---	65	65	---	---	---	---
41	13	13	---	---	---	---	5	5	---	---	---	---
40	10	10	---	---	---	---	36	36	---	---	---	---
39	15	15	---	---	---	---	10	10	---	---	---	---
38	64	64	---	---	---	---	149	149	---	---	---	---
37	27	27	---	---	---	---	32	32	---	---	---	---
36	66	66	---	---	---	---	65	64	1	---	---	---
35	24	24	---	---	---	---	47	46	1	---	---	---
34	21	21	---	---	---	---	43	43	---	---	---	---
33	20	20	---	---	---	---	36	36	---	---	---	---
32	34	33	1	---	---	---	36	36	---	---	---	---
31	15	14	1	---	---	---	22	22	---	---	---	---
30	34	33	1	---	---	---	25	24	1	---	---	---
29	29	26	3	---	---	---	14	13	1	---	---	---
28	26	25	1	---	---	---	23	21	2	---	---	---
27	30	29	1	---	---	---	19	17	2	---	---	---
26	61	61	---	---	---	---	51	51	---	---	---	---
25	30	27	3	---	---	---	33	30	3	---	---	---
24	33	30	2	---	---	1	34	32	2	---	---	---
23	20	19	1	---	---	---	21	15	6	---	---	---
22	97	90	7	---	---	---	18	14	3	---	---	1
21	27	24	2	1	---	---	14	8	6	---	---	---
20	21	15	6	---	---	---	10	7	3	---	---	---
19	26	20	3	---	2	1	12	11	1	---	---	---
18	33	26	2	---	4	1	17	10	3	---	4	---
17	5	2	1	---	2	---	2	2	---	---	---	---
16	9	4	---	---	5	---	4	1	---	---	3	---
15	10	1	---	4	5	---	3	---	---	3	---	---
14	116	14	---	71	31	---	88	31	---	20	37	---
13	25	1	---	2	19	3	24	2	---	1	14	7
12	594	20	---	277	281	16	685	3	---	359	302	21

DOMESTIC

Total	15,148	6,607	67	5,721	1,925	828	15,041	6,447	71	5,759	1,955	809
47	4	---	4	---	---	---	---	---	---	---	---	---
44	1	---	1	---	---	---	---	---	---	---	---	---
43	1	---	1	---	---	---	---	---	---	---	---	---
42	1	---	1	---	---	---	---	---	---	---	---	---
39	5	---	5	---	---	---	1	---	1	---	---	---
38	5	---	5	---	---	---	---	---	---	---	---	---
37	6	---	6	---	---	---	---	---	---	---	---	---
36	3	---	3	---	---	---	1	---	1	---	---	---
35	1	---	1	---	---	---	---	---	---	---	---	---
34	1	---	1	---	---	---	---	---	---	---	---	---
33	2	---	2	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	3	---	3	---	---	---
26	---	---	---	---	---	---	2	---	1	---	---	1
25	98	97	1	---	---	---	120	101	19	---	---	---
24	9	---	---	---	---	9	28	4	---	---	---	24
23	---	---	---	---	---	---	23	23	---	---	---	---
22	42	---	2	40	---	---	77	39	2	36	---	---
21	4	---	3	1	---	---	26	21	4	1	---	---

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
TACOMA HARBOR, WA - continued												
	Inbound						Outbound					
DOMESTIC												
20	8	2	—	6	—	—	15	6	—	7	—	2
19	51	11	—	40	—	—	39	—	—	39	—	—
18	329	15	—	303	3	8	323	14	—	309	—	—
17	1,062	63	—	982	—	17	1,030	20	—	1,001	—	9
16	239	214	—	2	1	22	31	14	—	2	—	15
15	124	9	—	102	7	6	123	6	—	106	2	9
14	6,816	6,196	—	608	2	10	6,876	6,199	—	664	5	8
13	90	—	—	62	1	27	85	—	—	69	2	14
12	6,246	—	31	3,575	1,911	729	6,238	—	40	3,525	1,946	727
										Total trips:		33,435
SEATTLE HARBOR, WA												
	Inbound						Outbound					
Grand Total	37,804	30,289	116	4,779	1,853	767	37,745	30,301	136	4,711	1,817	780
FOREIGN												
Total	2,348	1,095	1	690	550	12	2,365	1,104	1	684	548	28
46	1	1	—	—	—	—	1	1	—	—	—	—
45	4	4	—	—	—	—	9	9	—	—	—	—
44	3	3	—	—	—	—	5	5	—	—	—	—
43	5	5	—	—	—	—	5	5	—	—	—	—
42	9	9	—	—	—	—	21	21	—	—	—	—
41	6	6	—	—	—	—	20	20	—	—	—	—
40	14	14	—	—	—	—	31	31	—	—	—	—
39	37	37	—	—	—	—	49	49	—	—	—	—
38	66	66	—	—	—	—	113	113	—	—	—	—
37	60	60	—	—	—	—	56	56	—	—	—	—
36	106	106	—	—	—	—	103	103	—	—	—	—
35	53	53	—	—	—	—	62	62	—	—	—	—
34	106	106	—	—	—	—	85	85	—	—	—	—
33	62	62	—	—	—	—	46	46	—	—	—	—
32	80	80	—	—	—	—	56	56	—	—	—	—
31	33	33	—	—	—	—	33	33	—	—	—	—
30	52	52	—	—	—	—	50	50	—	—	—	—
29	23	23	—	—	—	—	19	19	—	—	—	—
28	32	32	—	—	—	—	27	27	—	—	—	—
27	59	59	—	—	—	—	49	49	—	—	—	—
26	73	73	—	—	—	—	78	78	—	—	—	—
25	28	28	—	—	—	—	25	24	—	1	—	—
24	9	9	—	—	—	—	20	20	—	—	—	—
23	9	9	—	—	—	—	20	20	—	—	—	—
22	47	46	1	—	—	—	2	2	—	—	—	—
21	5	5	—	—	—	—	2	2	—	—	—	—
20	7	7	—	—	—	—	9	8	1	—	—	—
19	2	2	—	—	—	—	2	2	—	—	—	—
18	1,357	105	—	690	550	12	1,367	108	—	683	548	28
DOMESTIC												
Total	35,456	29,194	115	4,089	1,303	755	35,380	29,197	135	4,027	1,269	752
40	—	—	—	—	—	—	1	—	1	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	8	8	—	—	—	—
35	—	—	—	—	—	—	23	22	1	—	—	—
34	1	—	1	—	—	—	13	13	—	—	—	—
33	—	—	—	—	—	—	6	6	—	—	—	—
31	2	1	1	—	—	—	1	1	—	—	—	—
30	—	—	—	—	—	—	1	—	1	—	—	—
29	2	1	1	—	—	—	1	—	1	—	—	—
28	5	3	1	—	—	—	1	—	1	—	—	—
27	14	12	1	—	—	—	1	—	1	—	—	—
26	20	17	—	—	—	—	3	1	—	—	—	—
25	13	6	2	—	4	1	5	—	1	—	4	—
24	2,042	2,036	—	—	—	6	2,038	2,035	—	—	—	3
23	3	1	—	—	1	1	2	—	—	—	2	—
22	44	1	6	37	—	—	45	—	9	35	—	1
21	6	—	—	—	6	—	7	—	1	—	5	1

Trips and Drafts of Vessels, 2004
(draft in feet)

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

SEATTLE HARBOR, WA - continued

Inbound							Outbound					
DOMESTIC												
20	34	—	—	31	—	3	33	—	—	33	—	—
19	49	—	—	47	—	2	51	—	—	50	—	1
18	33,220	27,116	101	3,974	1,292	737	33,142	27,111	118	3,909	1,258	746
Total trips:											75,549	

LAKE WASHINGTON SHIP CANAL, WA

Upbound							Downbound					
Grand Total	1,145	80	1	653	398	13	998	90	1	553	345	9
FOREIGN												
Total	36	—	—	29	7	—	33	1	—	19	13	—
22	36	—	—	29	7	—	33	1	—	19	13	—
DOMESTIC												
Total	1,109	80	1	624	391	13	965	89	1	534	332	9
22	1,109	80	1	624	391	13	965	89	1	534	332	9
Total trips:											2,143	

EVERETT HARBOR AND SNOHOMISH RIVER, WA

Inbound							Outbound					
Grand Total	2,040	595	—	1,018	424	3	2,046	597	—	1,019	426	4
FOREIGN												
Total	344	19	—	124	200	1	331	21	—	124	184	2
32	—	—	—	—	—	—	1	1	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	1	1	—	—	—	—
28	2	2	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	3	3	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	3	3	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	7	7	—	—	—	—	2	2	—	—	—	—
18	330	5	—	124	200	1	317	7	—	124	184	2
DOMESTIC												
Total	1,696	576	—	894	224	2	1,715	576	—	895	242	2
22	8	—	—	8	—	—	6	—	—	6	—	—
18	1,688	576	—	886	224	2	1,709	576	—	889	242	2
Total trips:											4,086	

ANACORTES HARBOR, WA

Inbound							Outbound					
Grand Total	2,779	441	250	1,635	71	382	2,834	447	240	1,642	75	430
FOREIGN												
Total	373	14	42	177	47	93	393	13	37	186	61	96
47	1	—	1	—	—	—	1	—	1	—	—	—
45	1	—	1	—	—	—	2	—	2	—	—	—
44	—	—	—	—	—	—	3	—	3	—	—	—
43	2	—	2	—	—	—	3	—	3	—	—	—
42	1	—	1	—	—	—	2	—	2	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ANACORTES HARBOR, WA - continued												
	Inbound						Outbound					
FOREIGN												
40	2	—	2	—	—	—	2	—	2	—	—	—
39	1	—	1	—	—	—	1	—	1	—	—	—
38	4	—	4	—	—	—	2	—	2	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	1	—	1	—	—	—
34	3	—	3	—	—	—	1	—	1	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	8	6	2	—	—	—
31	4	—	4	—	—	—	2	1	1	—	—	—
30	2	—	2	—	—	—	3	—	3	—	—	—
29	1	—	1	—	—	—	4	1	1	1	1	—
28	—	—	—	—	—	—	2	—	2	—	—	—
27	2	1	1	—	—	—	1	—	1	—	—	—
26	5	2	1	1	1	—	2	—	2	—	—	—
25	5	—	2	1	—	2	1	—	1	—	—	—
24	5	1	2	—	—	2	6	1	1	—	—	4
23	—	—	—	—	—	—	1	—	1	—	—	—
22	3	—	3	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	1	—	1	—	—	—
20	5	2	2	—	—	1	—	—	—	—	—	—
19	2	—	1	—	—	1	—	—	—	—	—	—
18	317	7	2	175	46	87	343	4	2	185	60	92
DOMESTIC												
Total	2,406	427	208	1,458	24	289	2,441	434	203	1,456	14	334
50	26	—	26	—	—	—	4	—	4	—	—	—
49	6	—	6	—	—	—	—	—	—	—	—	—
48	6	—	6	—	—	—	—	—	—	—	—	—
47	7	—	7	—	—	—	—	—	—	—	—	—
46	7	—	7	—	—	—	—	—	—	—	—	—
45	8	—	8	—	—	—	1	—	1	—	—	—
44	14	—	14	—	—	—	—	—	—	—	—	—
43	6	—	6	—	—	—	—	—	—	—	—	—
42	9	—	9	—	—	—	—	—	—	—	—	—
41	5	—	5	—	—	—	—	—	—	—	—	—
40	14	—	14	—	—	—	12	—	12	—	—	—
39	6	—	6	—	—	—	1	—	1	—	—	—
38	6	—	6	—	—	—	4	—	4	—	—	—
37	7	—	7	—	—	—	1	—	1	—	—	—
36	5	—	5	—	—	—	6	—	6	—	—	—
35	2	—	2	—	—	—	3	—	3	—	—	—
34	9	—	9	—	—	—	8	—	8	—	—	—
33	3	—	3	—	—	—	10	—	10	—	—	—
32	3	—	3	—	—	—	5	—	5	—	—	—
31	5	—	5	—	—	—	64	—	64	—	—	—
30	1	—	1	—	—	—	3	—	3	—	—	—
29	1	—	1	—	—	—	5	—	5	—	—	—
28	2	—	2	—	—	—	3	—	—	—	—	3
27	3	—	3	—	—	—	20	—	7	—	—	13
26	5	—	5	—	—	—	27	—	5	—	—	22
25	16	—	15	—	—	1	7	—	3	—	—	4
24	11	—	1	—	—	10	9	—	—	—	—	9
23	—	—	—	—	—	—	2	—	—	—	—	2
22	402	—	14	388	—	—	373	—	6	362	—	5
21	1	—	—	—	—	1	1	—	—	—	—	1
20	64	—	1	63	—	—	70	—	1	59	—	10
19	153	—	—	152	—	1	161	—	—	154	—	7
18	1,593	427	11	855	24	276	1,641	434	54	881	14	258
Total trips:											14	5,613

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BELLINGHAM BAY AND HARBOR, WA (33 feet and less)												
				Inbound							Outbound	
Grand Total	785	81	2	496	179	27	734	80	---	445	184	25
										Total trips:		1,519
BLAINE HARBOR, WA No Vessel Trips Reported												
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS, WA (13 feet and less)												
				Upbound							Downbound	
Grand Total	23,340	23,334	---	6	---	---	23,340	23,334	---	6	---	---
										Total trips:		46,680
FLATHEAD LAKE, MT No Vessel Trips Reported												
HOQUIAM RIVER, WA No Vessel Trips Reported												
KOOTENAI RIVER, ID AND MT No Vessel Trips Reported												
LAKE CROCKETT, WA (14 feet and less)												
				Inbound							Outbound	
Grand Total	4,325	4,325	---	---	---	---	4,325	4,325	---	---	---	---
										Total trips:		8,650
NEAH BAY, WA (15 feet and less)												
				Inbound							Outbound	
Grand Total	6	---	---	6	---	---	12	---	---	12	---	---
										Total trips:		18
PORT GAMBLE HARBOR, WA (15 feet and less)												
				Inbound							Outbound	
Grand Total	7	---	---	7	---	---	9	---	---	9	---	---
										Total trips:		16
PORT TOWNSEND HARBOR, WA (22 feet and less)												
				Inbound							Outbound	
Grand Total	4,588	4,325	---	176	79	8	4,532	4,325	---	172	26	9
										Total trips:		9,120
QUILLAYUTE RIVER, WA (22 feet and less)												
				Upbound							Downbound	
Grand Total	4	---	---	4	---	---	2	---	---	2	---	---
										Total trips:		6

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
SKAGIT RIVER, WA (17 feet and less)													
				Upbound						Downbound			
Grand Total	2	---	---	1	---	1	2	---	---	1	---	1	
										Total trips:	---	4	
STILLAGUAMISH RIVER, WA No Vessel Trips Reported													
SWINOMISH CHANNEL, WA (13 feet and less)													
				Upbound						Downbound			
Grand Total	174	---	---	173	1	---	177	---	---	177	---	---	
										Total trips:	---	351	
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA (17 feet and less)													
				Upbound						Downbound			
Grand Total	47	---	---	47	---	---	48	---	---	48	---	---	
										Total trips:	---	95	
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA No Vessel Trips Reported													
OTHER PUGET SOUND AREA PORTS, WA (56 feet and less)													
				Inbound						Outbound			
Grand Total	109,119	103,473	305	3,470	1,428	443	109,311	103,450	328	3,603	1,452	478	
										Total trips:	---	218,430	

Trips and Drafts of Vessels, 2004
(draft in feet)

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

KETCHIKAN HARBOR, AK

	Inbound						Outbound					
Grand Total	1,935	973	1	347	511	103	1,914	960	1	338	501	114

FOREIGN

Total	773	628	—	70	64	11	737	612	—	61	54	10
31	19	19	—	—	—	—	19	19	—	—	—	—
30	20	20	—	—	—	—	19	19	—	—	—	—
28	21	21	—	—	—	—	21	21	—	—	—	—
27	104	104	—	—	—	—	105	105	—	—	—	—
26	154	153	—	1	—	—	153	153	—	—	—	—
25	67	67	—	—	—	—	66	66	—	—	—	—
24	51	51	—	—	—	—	52	52	—	—	—	—
23	20	19	—	—	1	—	19	19	—	—	—	—
22	4	4	—	—	—	—	8	8	—	—	—	—
20	6	4	—	—	1	1	5	4	—	—	—	1
18	1	—	—	1	—	—	—	—	—	—	—	—
17	10	1	—	3	—	6	10	2	—	3	—	5
16	46	8	—	16	22	—	43	8	—	13	22	—
15	5	—	—	3	—	2	7	—	—	5	—	2
14	22	8	—	9	5	—	25	11	—	7	7	—
13	49	32	—	8	9	—	38	29	—	6	3	—
12	174	117	—	29	26	2	147	96	—	27	22	2

DOMESTIC

Total	1,162	345	1	277	447	92	1,177	348	1	277	447	104
21	2	—	—	—	2	—	2	—	—	—	2	—
20	2	—	—	2	—	—	—	—	—	—	—	—
19	1	—	—	1	—	—	—	—	—	—	—	—
18	291	185	—	106	—	—	319	215	—	104	—	—
17	121	118	—	—	—	3	96	96	—	—	—	—
16	4	—	—	—	4	—	4	—	—	—	4	—
15	259	2	—	19	238	—	255	—	—	16	239	—
14	49	34	—	2	13	—	47	31	—	2	14	—
13	41	—	—	1	40	—	42	—	—	2	40	—
12	392	6	1	146	150	89	412	6	1	153	148	104

Total trips: 3,849

WRANGELL NARROWS, AK

	Upbound						Downbound					
Grand Total	1,401	519	—	332	467	83	1,301	519	—	285	429	68

DOMESTIC

Total	1,401	519	—	332	467	83	1,301	519	—	285	429	68
21	4	—	—	—	4	—	3	—	—	—	3	—
19	—	—	—	—	—	—	1	—	—	1	—	—
18	365	254	—	111	—	—	355	272	—	83	—	—
17	225	225	—	—	—	—	202	202	—	—	—	—
16	6	1	—	—	5	—	5	—	—	1	4	—
15	298	5	—	43	250	—	260	1	—	43	216	—
14	57	27	—	18	12	—	67	39	—	15	13	—
13	5	1	—	1	3	—	4	1	—	—	3	—
12	441	6	—	159	193	83	404	4	—	142	190	68

Total trips: 2,702

JUNEAU HARBOR, AK

	Upbound						Downbound					
Grand Total	1,873	1,327	—	243	233	70	1,816	1,328	—	205	229	54

FOREIGN

Total	503	493	—	5	5	—	501	495	—	3	3	—
34	19	19	—	—	—	—	19	19	—	—	—	—
32	—	—	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

JUNEAU HARBOR, AK - continued

Upbound

Downbound

FOREIGN

31	—	—	—	—	—	—	1	1	—	—	—	—
30	19	19	—	—	—	—	22	22	—	—	—	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	21	21	—	—	—	—	21	21	—	—	—	—
27	100	100	—	—	—	—	102	102	—	—	—	—
26	161	161	—	—	—	—	163	163	—	—	—	—
25	66	66	—	—	—	—	67	67	—	—	—	—
24	52	52	—	—	—	—	53	53	—	—	—	—
23	20	20	—	—	—	—	19	19	—	—	—	—
22	6	6	—	—	—	—	1	1	—	—	—	—
21	3	3	—	—	—	—	2	2	—	—	—	—
20	9	9	—	—	—	—	8	8	—	—	—	—
19	2	2	—	—	—	—	—	—	—	—	—	—
18	1	1	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
16	2	—	—	1	1	—	—	—	—	—	—	—
15	1	—	—	—	1	—	—	—	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	6	—	—	4	2	—	3	—	—	3	—	—
12	7	7	—	—	—	—	7	7	—	—	—	—
11	—	—	—	—	—	—	1	1	—	—	—	—
10	1	1	—	—	—	—	1	1	—	—	—	—
7	4	4	—	—	—	—	4	4	—	—	—	—
4	1	—	—	—	1	—	—	—	—	—	—	—
3	—	—	—	—	—	—	3	—	—	—	3	—

DOMESTIC

Total	1,370	834	—	238	228	70	1,315	833	—	202	226	54
21	1	—	—	—	1	—	1	—	—	—	1	—
18	542	430	—	112	—	—	576	468	—	108	—	—
17	290	290	—	—	—	—	290	290	—	—	—	—
16	3	—	—	1	2	—	3	—	—	1	2	—
15	211	25	—	12	174	—	189	2	—	13	174	—
14	100	89	—	4	7	—	81	73	—	1	7	—
13	3	—	—	1	2	—	3	—	—	1	2	—
12	44	—	—	27	17	—	41	—	—	23	18	—
11	46	—	—	45	1	—	31	—	—	31	—	—
10	4	—	—	4	—	—	4	—	—	4	—	—
9	13	—	—	3	10	—	13	—	—	—	10	3
8	16	—	—	16	—	—	9	—	—	8	—	1
7	14	—	—	12	2	—	13	—	—	11	1	1
6	1	—	—	1	—	—	2	—	—	1	—	1
5	4	—	—	—	—	4	2	—	—	—	—	2
4	23	—	—	—	5	18	27	—	—	—	5	22
3	14	—	—	—	2	12	5	—	—	—	—	5
2	41	—	—	—	5	36	25	—	—	—	6	19
Total trips:											6	3,689

VALDEZ HARBOR, AK

Inbound

Outbound

Grand Total	696	217	393	56	15	15	733	220	419	57	17	20
--------------------	------------	------------	------------	-----------	-----------	-----------	------------	------------	------------	-----------	-----------	-----------

FOREIGN

Total	6	3	2	—	—	1	6	5	1	—	—	—
35	—	—	—	—	—	—	1	—	1	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
17	2	—	2	—	—	—	—	—	—	—	—	—
12	3	2	—	—	—	1	4	4	—	—	—	—

DOMESTIC

Total	690	214	391	56	15	14	727	215	418	57	17	20
61	—	—	—	—	—	—	1	—	1	—	—	—
60	—	—	—	—	—	—	1	—	1	—	—	—
58	—	—	—	—	—	—	8	—	8	—	—	—
57	—	—	—	—	—	—	55	—	55	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

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

VALDEZ HARBOR, AK - continued

Inbound

Outbound

DOMESTIC

56	—	—	—	—	—	—	10	—	10	—	—	—
55	—	—	—	—	—	—	16	—	16	—	—	—
54	—	—	—	—	—	—	21	—	21	—	—	—
53	—	—	—	—	—	—	17	—	17	—	—	—
52	—	—	—	—	—	—	24	—	24	—	—	—
51	—	—	—	—	—	—	10	—	10	—	—	—
49	—	—	—	—	—	—	15	—	15	—	—	—
48	—	—	—	—	—	—	45	—	45	—	—	—
47	1	—	1	—	—	—	41	—	41	—	—	—
46	—	—	—	—	—	—	56	—	56	—	—	—
45	1	—	1	—	—	—	19	—	19	—	—	—
44	—	—	—	—	—	—	22	—	22	—	—	—
43	—	—	—	—	—	—	3	—	3	—	—	—
42	—	—	—	—	—	—	3	—	3	—	—	—
40	—	—	—	—	—	—	10	—	10	—	—	—
39	1	—	1	—	—	—	8	—	8	—	—	—
38	—	—	—	—	—	—	8	—	8	—	—	—
37	—	—	—	—	—	—	9	—	9	—	—	—
36	—	—	—	—	—	—	2	—	2	—	—	—
35	—	—	—	—	—	—	2	—	2	—	—	—
34	—	—	—	—	—	—	7	—	7	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	76	—	76	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
27	33	—	33	—	—	—	—	—	—	—	—	—
26	29	—	29	—	—	—	—	—	—	—	—	—
25	23	—	23	—	—	—	—	—	—	—	—	—
23	17	—	17	—	—	—	1	—	1	—	—	—
22	17	—	17	—	—	—	8	—	1	—	7	—
21	—	—	—	—	—	—	2	—	—	—	1	1
20	10	—	2	8	—	—	9	—	—	8	1	—
19	—	—	—	—	—	—	3	—	—	2	1	—
18	46	45	—	—	—	1	72	69	—	—	—	3
17	—	—	—	—	—	—	1	—	—	—	1	—
15	117	89	—	27	1	—	77	56	—	19	1	1
14	112	80	30	2	—	—	92	90	—	2	—	—
13	6	—	1	5	—	—	3	—	1	—	1	—
12	199	—	158	14	14	13	44	—	—	25	4	15
											Total trips:	1,429

SEWARD HARBOR, AK

Inbound

Outbound

Grand Total	216	174	2	30	10	—	233	174	2	48	9	—
--------------------	-----	-----	---	----	----	---	-----	-----	---	----	---	---

FOREIGN

Total	77	77	—	—	—	—	77	77	—	—	—	—
40	—	—	—	—	—	—	1	1	—	—	—	—
38	—	—	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	2	2	—	—	—	—
35	—	—	—	—	—	—	1	1	—	—	—	—
34	1	1	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	1	1	—	—	—	—
32	2	2	—	—	—	—	5	5	—	—	—	—
30	5	5	—	—	—	—	3	3	—	—	—	—
29	—	—	—	—	—	—	2	2	—	—	—	—
28	11	11	—	—	—	—	11	11	—	—	—	—
27	8	8	—	—	—	—	5	5	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	18	18	—	—	—	—	16	16	—	—	—	—
24	11	11	—	—	—	—	11	11	—	—	—	—
23	14	14	—	—	—	—	15	15	—	—	—	—
22	2	2	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
10	1	1	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SEWARD HARBOR, AK - continued												
	Inbound						Outbound					
DOMESTIC												
Total	139	97	2	30	10	—	156	97	2	48	9	—
20	3	—	—	3	—	—	—	—	—	—	—	—
18	70	70	—	—	—	—	63	63	—	—	—	—
15	44	27	—	17	—	—	51	34	—	17	—	—
14	2	—	—	2	—	—	10	—	—	10	—	—
13	3	—	—	—	3	—	1	—	—	—	1	—
12	5	—	—	3	2	—	6	—	—	4	2	—
10	2	—	—	2	—	—	—	—	—	—	—	—
9	4	—	2	2	—	—	14	—	—	14	—	—
8	—	—	—	—	—	—	2	—	—	2	—	—
7	1	—	—	1	—	—	1	—	—	1	—	—
4	1	—	—	—	1	—	3	—	—	—	3	—
3	4	—	—	—	4	—	2	—	—	—	2	—
2	—	—	—	—	—	—	3	—	2	—	1	—
										Total trips:		449
ANCHORAGE, AK												
	Inbound						Outbound					
Grand Total	4,091	286	14	1,751	1,997	43	4,094	272	13	1,758	1,997	54
FOREIGN												
Total	98	84	14	—	—	—	92	79	13	—	—	—
35	—	—	—	—	—	—	1	1	—	—	—	—
34	3	2	1	—	—	—	4	2	2	—	—	—
33	2	1	1	—	—	—	3	—	3	—	—	—
32	6	4	2	—	—	—	10	6	4	—	—	—
31	3	3	—	—	—	—	2	2	—	—	—	—
30	3	3	—	—	—	—	6	6	—	—	—	—
29	5	4	1	—	—	—	4	3	1	—	—	—
28	9	6	3	—	—	—	4	4	—	—	—	—
27	5	2	3	—	—	—	3	2	1	—	—	—
26	3	3	—	—	—	—	3	2	1	—	—	—
25	2	1	1	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	2	2	—	—	—	—
22	2	1	1	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	4	4	—	—	—	—	7	7	—	—	—	—
19	5	4	1	—	—	—	11	11	—	—	—	—
18	8	8	—	—	—	—	3	3	—	—	—	—
17	3	3	—	—	—	—	4	4	—	—	—	—
16	9	9	—	—	—	—	7	7	—	—	—	—
15	3	3	—	—	—	—	—	—	—	—	—	—
14	4	4	—	—	—	—	5	5	—	—	—	—
13	2	2	—	—	—	—	1	1	—	—	—	—
12	13	13	—	—	—	—	11	11	—	—	—	—
DOMESTIC												
Total	3,993	202	—	1,751	1,997	43	4,002	193	—	1,758	1,997	54
25	101	101	—	—	—	—	99	97	—	—	—	2
24	4	4	—	—	—	—	—	—	—	—	—	—
23	23	23	—	—	—	—	—	—	—	—	—	—
22	45	39	—	—	6	—	1	—	—	—	1	—
21	24	21	—	—	2	1	2	—	—	—	—	2
20	17	6	—	9	1	1	12	—	—	11	—	1
19	1	—	—	—	1	—	1	—	—	—	—	1
18	3	—	—	—	—	3	2	—	—	—	—	2
17	12	5	—	2	1	4	99	91	—	4	—	4
16	3	3	—	—	—	—	8	5	—	—	3	—
15	21	—	—	13	7	1	16	—	—	10	6	—
14	15	—	—	8	7	—	12	—	—	7	3	2
13	3	—	—	2	1	—	5	—	—	3	1	1
12	3,721	—	—	1,717	1,971	33	3,745	—	—	1,723	1,983	39
										Total trips:		8,185

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
UNALASKA ISLAND, ALASKA (INCLUDING DUTCH HARBOR)												
	Inbound						Outbound					
Grand Total	821	491	4	172	40	114	825	481	4	188	38	114
FOREIGN												
Total	267	254	4	5	3	1	267	255	4	4	3	1
34	34	34	—	—	—	—	41	41	—	—	—	—
33	8	8	—	—	—	—	6	6	—	—	—	—
32	2	2	—	—	—	—	5	5	—	—	—	—
31	9	9	—	—	—	—	9	9	—	—	—	—
30	6	6	—	—	—	—	10	10	—	—	—	—
29	8	8	—	—	—	—	8	8	—	—	—	—
28	14	14	—	—	—	—	12	12	—	—	—	—
27	4	4	—	—	—	—	3	3	—	—	—	—
26	3	3	—	—	—	—	3	3	—	—	—	—
25	6	6	—	—	—	—	5	5	—	—	—	—
24	4	3	1	—	—	—	5	5	—	—	—	—
23	5	2	3	—	—	—	6	6	—	—	—	—
22	7	7	—	—	—	—	13	12	1	—	—	—
21	7	7	—	—	—	—	15	15	—	—	—	—
20	14	14	—	—	—	—	9	9	—	—	—	—
19	12	12	—	—	—	—	15	14	1	—	—	—
18	16	14	—	—	1	1	30	26	2	—	1	1
17	14	14	—	—	—	—	21	21	—	—	—	—
16	48	47	—	1	—	—	21	21	—	—	—	—
15	29	28	—	1	—	—	15	14	—	1	—	—
14	5	4	—	—	1	—	2	1	—	—	1	—
13	2	2	—	—	—	—	1	1	—	—	—	—
12	5	4	—	1	—	—	5	4	—	1	—	—
10	1	1	—	—	—	—	1	1	—	—	—	—
9	1	—	—	1	—	—	1	—	—	1	—	—
8	—	—	—	—	—	—	1	1	—	—	—	—
7	1	—	—	1	—	—	3	2	—	1	—	—
6	1	—	—	—	1	—	1	—	—	—	1	—
5	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	554	237	—	167	37	113	558	226	—	184	35	113
25	1	—	—	—	—	1	—	—	—	—	—	—
22	2	—	—	—	2	—	—	—	—	—	—	—
21	4	—	—	—	3	1	3	—	—	—	3	—
20	14	—	—	12	2	—	14	2	—	12	—	—
19	1	—	—	—	—	1	8	8	—	—	—	—
18	8	7	—	—	1	—	13	12	—	—	1	—
17	50	47	—	2	1	—	34	33	—	1	—	—
16	23	22	—	—	—	1	22	21	—	—	—	1
15	44	23	—	17	4	—	47	20	—	23	4	—
14	46	31	—	12	3	—	46	30	—	12	4	—
13	15	5	—	7	3	—	21	9	—	7	5	—
12	63	29	—	27	7	—	65	32	—	25	7	1
11	16	15	—	—	—	1	17	16	—	—	1	—
10	37	30	—	6	1	—	29	21	—	7	—	1
9	18	14	—	2	1	1	21	11	—	8	1	1
8	9	7	—	—	—	2	11	7	—	—	3	1
7	5	—	—	1	2	2	2	—	—	1	—	1
6	92	7	—	81	1	3	97	4	—	88	1	4
5	9	—	—	—	1	8	9	—	—	—	—	9
4	15	—	—	—	3	12	18	—	—	—	3	15
3	57	—	—	—	1	56	53	—	—	—	—	53
2	9	—	—	—	1	8	11	—	—	—	2	9
1	16	—	—	—	—	16	17	—	—	—	—	17
Total trips:											1,646	

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BETHEL HARBOR, AK (15 feet and less)												
				Inbound						Outbound		
Grand Total	144	---	---	68	69	7	139	---	---	66	68	5
										Total trips:		283
CORDOVA HARBOR, AK (20 feet and less)												
				Inbound						Outbound		
Grand Total	361	134	---	59	158	10	353	134	---	53	157	9
										Total trips:		714
CRAIG HARBOR, AK (11 feet and less)												
				Inbound						Outbound		
Grand Total	36	---	---	19	---	17	32	---	---	16	---	16
										Total trips:		68
DILLINGHAM HARBOR, AK (15 feet and less)												
				Inbound						Outbound		
Grand Total	50	1	---	22	15	12	45	1	---	21	13	10
										Total trips:		95
DOUGLAS HARBOR, AK (14 feet and less)												
				Inbound						Outbound		
Grand Total	11	---	---	7	1	3	11	---	---	5	2	4
										Total trips:		22
DRY PASS, AK No Vessel Trips Reported												
EGEGIK RIVER, AK (13 feet and less)												
				Inbound						Outbound		
Grand Total	25	---	---	8	17	---	17	---	---	4	13	---
										Total trips:		42
ELFIN COVE HARBOR, AK (12 feet and less)												
				Inbound						Outbound		
Grand Total	7	---	---	4	---	3	8	---	---	4	---	4
										Total trips:		15
GASTINEAU CHANNEL, AK No Vessel Trips Reported												
HOMER, AK (35 feet and less)												
				Inbound						Outbound		
Grand Total	212	159	4	24	3	22	204	156	4	23	3	18
										Total trips:		416

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
HOONAH HARBOR, AK (28 feet and less)												
				Inbound						Outbound		
Grand Total	356	255	---	42	35	24	355	255	---	40	37	23
										Total trips:		711
HUMBOLDT HARBOR, AK (20 feet and less)												
				Inbound						Outbound		
Grand Total	189	150	---	28	---	11	179	148	---	22	---	9
										Total trips:		368
KAKE HARBOR, AK (17 feet and less)												
				Inbound						Outbound		
Grand Total	285	165	---	50	54	16	286	165	---	51	54	16
										Total trips:		571
KING COVE LAGOON, AK (22 feet and less)												
				Inbound						Outbound		
Grand Total	170	130	---	30	5	5	166	130	---	27	4	5
										Total trips:		336
KODIAK HARBOR, AK (25 feet and less)												
				Inbound						Outbound		
Grand Total	439	286	26	88	5	34	439	295	30	80	10	24
										Total trips:		878
METLAKATLA HARBOR, AK (21 feet and less)												
				Inbound						Outbound		
Grand Total	135	37	---	16	66	16	133	37	---	16	64	16
										Total trips:		268
NAKNEK RIVER, AK (23 feet and less)												
				Upbound						Downbound		
Grand Total	123	6	---	51	45	21	107	4	---	48	35	20
										Total trips:		230
NINILCHIK HARBOR, AK No Vessel Trips Reported												
NOME, AK (17 feet and less)												
				Inbound						Outbound		
Grand Total	79	1	---	40	33	5	77	1	---	38	36	2
										Total trips:		156

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
OLD HARBOR, AK (15 feet and less)												
				Inbound						Outbound		
Grand Total	30	17	3	5	1	4	31	17	3	6	---	5
										Total trips:		61
PELICAN HARBOR, AK (16 feet and less)												
				Inbound						Outbound		
Grand Total	44	26	---	9	---	9	47	27	---	10	---	10
										Total trips:		91
PETERSBURG HARBOR, AK (21 feet and less)												
				Inbound						Outbound		
Grand Total	1,082	494	---	216	355	17	1,082	493	---	219	353	17
										Total trips:		2,164
PORT ALEXANDER, AK (11 feet and less)												
				Inbound						Outbound		
Grand Total	2	---	---	1	---	1	2	---	---	1	---	1
										Total trips:		4
SELDOVIA HARBOR, AK (18 feet and less)												
				Inbound						Outbound		
Grand Total	79	66	---	7	---	6	78	66	---	6	---	6
										Total trips:		157
SERGIUS AND WHITESTONE NARROWS, AK (21 feet and less)												
				Upbound						Downbound		
Grand Total	701	433	---	94	150	24	797	521	---	96	155	25
										Total trips:		1,498
SITKA HARBOR, AK (30 feet and less)												
				Inbound						Outbound		
Grand Total	793	494	---	127	147	25	832	522	---	136	149	25
										Total trips:		1,625
SKAGWAY HARBOR, AK (34 feet and less)												
				Inbound						Outbound		
Grand Total	830	681	---	76	54	19	828	680	---	75	54	19
										Total trips:		1,658
STIKINE RIVER, AK No Vessel Trips Reported												

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WRANGELL HARBOR, AK (26 feet and less)												
				Inbound						Outbound		
Grand Total	645	492	—	38	91	24	636	493	—	35	88	20
										Total trips:		1,281
CHATHAM STRAIT, AK (34 feet and less)												
				Upbound						Downbound		
Grand Total	1,730	1,144	—	200	306	80	1,804	1,182	—	216	336	70
										Total trips:		3,534
CLARENCE STRAIT, AK (26 feet and less)												
				Upbound						Downbound		
Grand Total	1,036	333	—	212	405	86	930	325	—	180	380	45
										Total trips:		1,966
FREDERICK SOUND, AK (34 feet and less)												
				Upbound						Downbound		
Grand Total	1,521	873	—	252	325	71	1,629	888	—	284	372	85
										Total trips:		3,150
ICY STRAIT, AK (34 feet and less)												
				Upbound						Downbound		
Grand Total	1,012	703	—	109	136	64	1,014	723	—	93	139	59
										Total trips:		2,026
KIVILINA, AK (17 feet and less)												
				Inbound						Outbound		
Grand Total	557	—	—	15	538	4	552	—	—	16	535	1
										Total trips:		1,109
LYNN CANAL, AK (34 feet and less)												
				Upbound						Downbound		
Grand Total	1,487	1,233	—	125	74	55	1,543	1,241	—	138	107	57
										Total trips:		3,030
NIKISHKA, AK (40 feet and less)												
				Inbound						Outbound		
Grand Total	203	35	142	12	5	9	211	37	126	23	4	21
										Total trips:		414
REVILLAGIGADO CHANNEL, AK (34 feet and less)												
				Upbound						Downbound		
Grand Total	1,396	793	1	239	293	70	1,261	771	1	190	261	38
										Total trips:		2,657

Trips and Drafts of Vessels, 2004
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
STEPHENS PASSAGE, AK (34 feet and less)												
				Upbound							Downbound	
Grand Total	1,957	1,337	—	269	270	81	1,774	1,329	—	194	192	59
										Total trips:		3,731
SUMNER STRAIT, AK (26 feet and less)												
				Upbound							Downbound	
Grand Total	1,041	389	—	207	348	97	928	415	—	175	278	60
										Total trips:		1,969
TONGASS NARROWS, AK (34 feet and less)												
				Upbound							Downbound	
Grand Total	2,240	1,068	1	426	578	167	1,994	1,044	1	327	539	83
										Total trips:		4,234
WHITTIER HARBOR, AK (27 feet and less)												
				Inbound							Outbound	
Grand Total	451	153	—	82	216	—	464	155	—	86	223	—
										Total trips:		915

FREIGHT TRAFFIC INDEX

A	
ALASKA DISTRICT	103
ALSEA BAY AND RIVER, OR	84
ANACORTES HARBOR, WA	99
ANCHORAGE, AK	110
ASTORIA, OR, PORT OF	84
B	
BARBERS POINT HARBOR, OAHU, HI	47
BELLINGHAM BAY AND HARBOR, WA	101
BERKELEY, CA	42
BETHEL HARBOR, AK	114
BLAINE HARBOR, WA	101
BODEGA BAY, CA	42
C	
CARQUINEZ STRAIT, CA	35
CHATHAM STRAIT, AK	124
CHETCO RIVER, OR	84
CHINOOK CHANNEL, WA	84
CLARENCE STRAIT, AK	125
CLATSKANIE RIVER, OR	84
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA, AND PORTLAND, OR	62
COLUMBIA RIVER ABOVE THE DALLAS DAM, WA, AND OR TO MCNARY LOCK AND DAM, OR AND WA	75
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK DAM TO KENNEWICK, WA	53
COLUMBIA RIVER AT BAKERS BAY, WA	84
COLUMBIA RIVER BASIN, OR WA, ID, TOTAL WATERBORNE COMMERCE	55
COLUMBIA RIVER BETWEEN VANCOUVER, WA, AND THE DALLAS, OR	74
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS, WA	101
COLUMBIA RIVER ENTRANCE, OR, AND WA	55
COLUMBIA RIVER MOUTH TO THE INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT).	58
COLUMBIA RIVER SYSTEM	80
COLUMBIA SLOUGH, OR	84
COOS AND MILLICOMA RIVERS, OR	84
COOS BAY, OR	79
COQUILLE RIVER, OR	84
CORDOVA HARBOR, AK	114
COWLITZ RIVER, WA	84
CRAIG HARBOR, AK	114
CRESCENT CITY HARBOR, CA	42
D	
DEEP RIVER, WA	84
DEPOE BAY, OR	84
DILLINGHAM HARBOR, AK	115
DOUGLAS HARBOR, AK	115
DRY PASS, AK	115
E	
EGEGIK RIVER, AK	115
ELFIN COVE HARBOR, AK	115
ELOKOMIN SLOUGH, WA	84
EVERETT HARBOR AND SNOHOMISH RIVER, WA	98
F	
FLATHEAD LAKE, MT	101
FREDERICK SOUND, AK	126
G	
GASTINEAU CHANNEL, AK	115
GRAYS HARBOR AND CHEHALIS RIVER, WA	86
GRAYS RIVER, WA	84
H	
HAMMERSLEY INLET, WA	88
HANA HARBOR, MAUI, HI	52
HILO HARBOR, HAWAII IS., HI	43
HOMER, AK	115
HONOLULU HARBOR, OAHU, HI	48
HONOLULU, HI DISTRICT	43

FREIGHT TRAFFIC INDEX

H	
HOONAH HARBOR, AK	116
HOQUIAM RIVER, WA	101
HUMBOLDT HARBOR AND BAY, CA	40
HUMBOLDT HARBOR, AK	116
I	
ICY STRAIT, AK	127
J	
JUNEAU HARBOR, AK	107
K	
KAHULUI HARBOR, MAUI, HI	45
KAILUA HARBOR, OAHU, HI	52
KAKE HARBOR, AK	117
KALAMA, WA, PORT OF	68
KALAUPAPA HARBOR, MOLOKAI, HI	52
KAUNAKAKAI HARBOR, MOLOKAI, HI	52
KAWAIHAE HARBOR, HAWAII IS., HI	44
KETCHIKAN HARBOR, AK	103
KING COVE LAGOON, AK	117
KIVILINA, AK	128
KODIAK HARBOR, AK	118
KOOTENAI RIVER, ID AND MT	101
L	
LAKE CROCKETT, WA	101
LAKE RIVER, WA	84
LAKE WASHINGTON SHIP CANAL, WA	97
LEWIS RIVER, WA	84
LONG BEACH HARBOR, CA	4
LONGVIEW, WA, PORT OF	67
LOS ANGELES HARBOR, CA	8
LOS ANGELES, CA DISTRICT	3
LYNN CANAL, AK	128
M	
METLAKATLA HARBOR, AK	118
MIDDLE RIVER, CA	20
MISSION BAY, CA	13
MOKELUMNE RIVER, CA	20
MONTEREY HARBOR, CA	42
MORRO BAY HARBOR, CA	13
MOSS LANDING HARBOR, CA	42
MULTNOMAH CHANNEL, OR	69
N	
NAKNEK RIVER, AK	119
NAPA RIVER, CA	42
NAWILIWILI HARBOR, KAUAI, HI	50
NEAH BAY, WA	101
NEWPORT BAY HARBOR, CA	13
NIKISHKA, AK	129
NINILCHIK HARBOR, AK	119
NOME, AK	119
NOYO RIVER, CA	42
O	
OAKLAND HARBOR, CA	27
OCEANSIDE HARBOR, CA	13
OLD HARBOR, AK	120
OLD RIVER, CA	20
OLYMPIA HARBOR, WA	88
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR	70
P	
PELICAN HARBOR, AK	120
PETALUMA RIVER, CA	40
PETERSBURG HARBOR, AK	120
PILLAR POINT HARBOR, CA	42
PORT ALEXANDER, AK	121
PORT ALLEN HARBOR, KAUAI, HI	52

FREIGHT TRAFFIC INDEX

P

PORT ANGELES HARBOR, WA	87
PORT GAMBLE HARBOR, WA	101
PORT HUENEME, CA	11
PORT OF ASTORIA, OR	84
PORT OF KALAMA, WA	68
PORT OF LONGVIEW, WA	67
PORT OF PORTLAND, OR	76
PORT OF ST. HELENS, OR	84
PORT OF VANCOUVER, WA	72
PORT ORFORD, OR	84
PORT TOWNSEND HARBOR, WA	101
PORTLAND, OR DISTRICT	55
PORTLAND, OR, PORT OF	76
PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW, VANCOUVER AND KALAMA	66
PUGET SOUND AREA PORTS, WA, OTHER	102

Q

QUILLAYUTE RIVER, WA	101
--------------------------------	-----

R

REDONDO BEACH, CA	13
REDWOOD CITY HARBOR, CA	26
REVILLAGIGADO CHANNEL, AK	129
RICHMOND HARBOR, CA	31
ROGUE RIVER, OR	85

S

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA	15
SACRAMENTO RIVER, CA	14
SACRAMENTO, CA	16
SACRAMENTO, CA DISTRICT	14
SAN DIEGO HARBOR, CA	3
SAN FRANCISCO BAY AND DELTA AREAS, CA TOTAL WATERBORNE COMMERCE OF THE	21
SAN FRANCISCO BAY AREA PORTS, CA, OTHER	42
SAN FRANCISCO BAY ENTRANCE, CA	21
SAN FRANCISCO HARBOR, CA	24
SAN JOAQUIN RIVER, CA	17
SAN LEANDRO MARINA, CA	42
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	32
SAN RAFAEL CREEK, CA	42
SANTA BARBARA HARBOR, CA	13
SANTA CRUZ HARBOR, CA	42
SEATTLE HARBOR, WA	93
SEATTLE, WA DISTRICT	86
SELDOVIA HARBOR, AK	121
SERGIUS AND WHITESTONE NARROWS, AK	121
SEWARD HARBOR, AK	109
SITKA HARBOR, AK	122
SIUSLAW RIVER, OR	85
SKAGIT RIVER, WA	101
SKAGWAY HARBOR, AK	123
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	85
SKAMOKAWA CREEK, WA	85
SKIPANON CHANNEL, OR	85
SMITH RIVER, OR	85
SNAKE RIVER, OR, WA AND ID	54
ST. HELENS, OR, PORT OF	84
STEPHENS PASSAGE, AK	130
STIKINE RIVER, AK	123
STILLAGUAMISH RIVER, WA	101
STOCKTON, CA	18
SUISUN BAY CHANNEL, CA	38
SUISUN CHANNEL, CA	42
SUMNER STRAIT, AK	131
SWINOMISH CHANNEL, WA	101

T

TACOMA HARBOR, WA	89
TILLAMOOK BAY AND BAR, OR	85
TONGASS NARROWS, AK	132
TOTAL WATERBORNE COMMERCE OF THE SAN FRANCISCO BAY AND DELTA AREAS, CA	21
TOTAL WATERBORNE COMMERCE, COLUMBIA RIVER BASIN, OR, WA, AND ID	55

FREIGHT TRAFFIC INDEX

	U	
UMPQUA RIVER, OR		85
UNALASKA ISLAND, ALASKA (INCLUDING DUTCH HARBOR)		112
	V	
VALDEZ HARBOR, AK		109
VANCOUVER, WA, PORT OF		72
	W	
WAKE ISLAND HARBOR, WAKE ISLAND.		52
WALLA WALLA, WA DISTRICT		53
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA		102
WELLS HARBOR, MIDWAY ISLAND		52
WESTPORT SLOUGH, OR		85
WHITTIER HARBOR, AK		133
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR		79
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA		102
WRANGELL HARBOR, AK		123
WRANGELL NARROWS, AK		104
	Y	
YAQUINA BAY AND HARBOR, OR		85
YAQUINA RIVER, OR		85
YOUNGS BAY AND YOUNGS RIVER, OR		85

TRIPS AND DRAFTS INDEX

	A	
ALASKA DISTRICT		180
ALSEA BAY AND RIVER, OR		169
ANACORTES HARBOR, WA		176
ANCHORAGE, AK		183
ASTORIA, OR, PORT OF		170
	B	
BARBERS POINT HARBOR, OAHU, HI		154
BELLINGHAM BAY AND HARBOR, WA		178
BERKELEY, CA		151
BETHEL HARBOR, AK		185
BLAINE HARBOR, WA		178
BODEGA BAY, CA		152
	C	
CARQUINEZ STRAIT, CA		149
CHATHAM STRAIT, AK		188
CHETCO RIVER, OR		169
CHINOOK CHANNEL, WA		169
CLARENCE STRAIT, AK		188
CLATSKANIE RIVER, OR		169
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA, AND PORTLAND, OR		161
COLUMBIA RIVER ABOVE THE DALLAS DAM, WA, AND OR TO MCNARY LOCK AND DAM, OR AND WA		165
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK DAM TO KENNEWICK, WA		158
COLUMBIA RIVER AT BAKERS BAY, WA		169
COLUMBIA RIVER BETWEEN VANCOUVER, WA, AND THE DALLAS, OR		165
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS, WA		178
COLUMBIA RIVER ENTRANCE, OR, AND WA		159
COLUMBIA RIVER MOUTH TO THE INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)		159
COLUMBIA RIVER SYSTEM		167
COLUMBIA SLOUGH, OR		169
COOS AND MILLICOMA RIVERS, OR		169
COOS BAY, OR		167
COQUILLE RIVER, OR		169
CORDOVA HARBOR, AK		185
COWLITZ RIVER, WA		169
CRAIG HARBOR, AK		185
CRESCENT CITY HARBOR, CA		152
	D	
DEEP RIVER, WA		169
DEPOE BAY, OR		169
DILLINGHAM HARBOR, AK		185
DOUGLAS HARBOR, AK		185
DRY PASS, AK		185
	E	
EGEGIK RIVER, AK		185
ELFIN COVE HARBOR, AK		185
ELOKOMIN SLOUGH, WA		169
EVERETT HARBOR AND SNOHOMISH RIVER, WA		176
	F	
FLATHEAD LAKE, MT		178
FREDERICK SOUND, AK		188
	G	
GASTINEAU CHANNEL, AK		185
GRAYS HARBOR AND CHEHALIS RIVER, WA		172
GRAYS RIVER, WA		169
	H	
HAMMERSLEY INLET, WA		173
HANA HARBOR, MAUI, HI		156
HILO HARBOR, HAWAII IS., HI		153
HOMER, AK		185
HONOLULU HARBOR, OAHU, HI		155
HONOLULU, HI DISTRICT		153
HOONAH HARBOR, AK		186
HOQUIAM RIVER, WA		178
HUMBOLDT HARBOR AND BAY, CA		151
HUMBOLDT HARBOR, AK		186

TRIPS AND DRAFTS INDEX

	I	
ICY STRAIT, AK		188
	J	
JUNEAU HARBOR, AK		180
	K	
KAHULUI HARBOR, MAUI, HI		153
KAILUA HARBOR, OAHU, HI		156
KAKE HARBOR, AK		186
KALAMA, WA, PORT OF		163
KALAUPAPA HARBOR, MOLOKAI, HI		157
KAUNAKAKAI HARBOR, MOLOKAI, HI		157
KAWAIHAE HARBOR, HAWAII IS., HI		153
KETCHIKAN HARBOR, AK		180
KING COVE LAGOON, AK		186
KIVILINA, AK		188
KODIAK HARBOR, AK		186
KOOTENAI RIVER, ID AND MT		178
	L	
LAKE CROCKETT, CA		178
LAKE RIVER, WA		170
LAKE WASHINGTON SHIP CANAL, WA		176
LEWIS RIVER, WA		170
LONG BEACH HARBOR, CA		137
LONGVIEW, WA, PORT OF		162
LOS ANGELES HARBOR, CA		139
LOS ANGELES, CA DISTRICT		137
LYNN CANAL, AK		188
	M	
METLAKATLA HARBOR, AK		186
MIDDLE RIVER, CA		143
MISSION BAY, CA		140
MOKELUMNE RIVER, CA		143
MONTEREY HARBOR, CA		152
MORRO BAY HARBOR, CA		140
MOSS LANDING HARBOR, CA		152
MULTNOMAH CHANNEL, OR		163
	N	
NAKNEK RIVER, AK		186
NAPA RIVER, CA		152
NAWILIWILI HARBOR, KAUAI, HI		156
NEAH BAY, WA		178
NEWPORT BAY HARBOR, CA		140
NIKISHKA, AK		188
NINILCHIK HARBOR, AK		186
NOME, AK		186
NOYO RIVER, CA		152
	O	
OAKLAND HARBOR, CA		146
OCEANSIDE HARBOR, CA		140
OLD HARBOR, AK		187
OLD RIVER, CA		144
OLYMPIA HARBOR, WA		173
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR		164
	P	
PELICAN HARBOR, AK		187
PETALUMA RIVER, CA		151
PETERSBURG HARBOR, AK		187
PILLAR POINT HARBOR, CA		152
PORT ALEXANDER, AK		187
PORT ALLEN HARBOR, KAUAI, HI		157
PORT ANGELES HARBOR, WA		172
PORT GAMBLE HARBOR, WA		178
PORT HUENEME, CA		140
PORT OF ASTORIA, OR		170
PORT OF KALAMA, WA		163
PORT OF LONGVIEW, WA		162

TRIPS AND DRAFTS INDEX

P	
PORT OF PORTLAND, OR	166
PORT OF ST. HELENS, OR	170
PORT OF VANCOUVER, WA	164
PORT ORFORD, OR	170
PORT TOWNSEND HARBOR, WA	178
PORTLAND, OR DISTRICT	159
PORTLAND, OR, PORT OF	166
PORTS OTHER THAN PORTLAND, ASTORIA, ST. HELENS, LONGVIEW, VANCOUVER AND KALAMA	162
PUGET SOUND AREA PORTS, WA, OTHER	179
Q	
QUILLAYUTE RIVER, WA	178
R	
REDONDO BEACH, CA	140
REDWOOD CITY HARBOR, CA	146
REVILLAGIGADO CHANNEL, AK	188
RICHMOND HARBOR, CA	147
ROGUE RIVER, OR	170
S	
SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA	141
SACRAMENTO RIVER, CA	141
SACRAMENTO, CA	142
SACRAMENTO, CA DISTRICT	141
SAN DIEGO HARBOR, CA	137
SAN FRANCISCO BAY AREA PORTS, CA, OTHER	152
SAN FRANCISCO BAY ENTRANCE, CA	145
SAN FRANCISCO HARBOR, CA	146
SAN FRANCISCO, CA DISTRICT	145
SAN JOAQUIN RIVER, CA	142
SAN LEANDRO MARINA, CA	152
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	148
SAN RAFAEL CREEK, CA	152
SANTA BARBARA HARBOR, CA	140
SANTA CRUZ HARBOR, CA	152
SEATTLE HARBOR, WA	175
SEATTLE, WA DISTRICT	172
SELDOVIA HARBOR, AK	187
SERGIUS AND WHITESTONE NARROWS, AK	187
SEWARD HARBOR, AK	182
SITKA HARBOR, AK	187
SIUSLAW RIVER, OR	170
SKAGIT RIVER, WA	179
SKAGWAY HARBOR, AK	187
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	170
SKAMOKAWA CREEK, WA	170
SKIPANON CHANNEL, OR	170
SMITH RIVER, OR	170
SNAKE RIVER, OR, WA AND ID	158
ST. HELENS, OR, PORT OF	170
STEPHENS PASSAGE, AK	189
STIKINE RIVER, AK	187
STILLAGUAMISH RIVER, WA	179
STOCKTON, CA	143
SUISUN BAY CHANNEL, CA	150
SUISUN CHANNEL, CA	152
SUMNER STRAIT, AK	189
SWINOMISH CHANNEL, WA	179
T	
TACOMA HARBOR, WA	174
TILLAMOOK BAY AND BAR, OR	170
TONGASS NARROWS, AK	189
U	
UMPQUA RIVER, OR	171
UNALASKA ISLAND, ALASKA (INCLUDING DUTCH HARBOR)	184
V	
VALDEZ HARBOR, AK	181
VANCOUVER, WA, PORT OF	164

TRIPS AND DRAFTS INDEX

W

WAKE ISLAND HARBOR, WAKE ISLAND	157
WALLA WALLA, WA DISTRICT	158
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA	179
WELLS HARBOR, MIDWAY ISLAND.	157
WESTPORT SLOUGH, OR.	171
WHITTIER HARBOR, AK.	189
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR.	166
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA	179
WRANGELL HARBOR, AK	188
WRANGELL NARROWS, AK	180

Y

YAQUINA BAY AND HARBOR, OR	171
YAQUINA RIVER, OR	171
YOUNGS BAY AND YOUNGS RIVER, OR.	171

ORDERING GUIDE FOR THE NAVIGATION DATA CENTER REPORTS

Waterborne Commerce, Vessel and Locks Statistics

<u>Title</u>	<u>Sales Price</u>
Waterborne Commerce of the United States (WCUS)	
Part 5 WCUS, National Summaries	4.00
1st Class Postage	3.00
Public Domain Database (Area to Area or State to State)	
Hardcopy	15.00
Diskette	5.00
Waterborne Transportation Lines of the United States (WTLUS)	
Volume 1 National Summaries	2.00
1st Class Postage	2.00

Complimentary Copies

The U.S. Waterway System - FACTS
Tonnage for Selected United States Ports
State Tonnage Report (Total waterborne commerce by state)
Waterborne Commerce National Totals and Selected Inland Waterways for Multiple Years
Summary of United States Flag Vessels
Summary of Lock Statistics (Contact: Navigation Data Center, (703) 428-8458)

Material may be ordered from Waterborne Commerce Statistics Center, U.S. Army Corps of Engineers, P.O. Box 61280, New Orleans, LA 70161-1280. Checks or money orders should be made out to FAO-Q0. Call (504) 862-1424, or FAX (504) 862-1423.

For a review of other services provided through the Waterborne Commerce Statistics Center, please contact the Internet Access WCSC Home Page at <http://www.iwr.usace.army.mil/ndc/wcsc.htm> or for E-mail: CEIWR-NDCWCSC.WEBMASTER@usace.army.mil.

(09/30/2006)

Ordering Guide for Port Series Reports

<u>NO.</u>		<u>Date of Publication</u>	<u>Sales Price</u>
1	Portland and Searsport, ME, and Portsmouth, NH	2001	\$ 18.00
3	Boston, MA	1994	20.00
4	Ports of Southern New England (Bridgeport, CT; New Haven, CT; Connecticut River, CT; New London, CT; Providence, RI; Fall River, MA; New Bedford, MA; Fairhaven, MA)	1994	24.00
5	New York, NY, and NJ, and Ports on Long Island, NY	1999	56.00
6	Albany and Ports on the Hudson River, NY	1996	18.00
8	Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River	1998	25.00
10	Baltimore, MD	2000	22.00
11	Ports of Hampton Roads, and Ports on the James and York Rivers, VA	1993	36.00
12	Wilmington and Morehead City, NC	1997	24.00
13	Charleston and Georgetown, SC	1997	15.00
14	Savannah and Brunswick, GA	2000	21.00
15	Jacksonville and Fernandina Beach, FL	1997	15.00
16	Miami, Port Everglades, Palm Beach, and Port Canaveral, FL	1999	40.00
17	The Ports of Tampa and Port Manatee, FL	1996	21.00
18	Mobile, AL	1998	11.00
19	Panama City and Penscola, FL; Pascagoula and Gulfport, MS; and Ports on the Apalachicola, Chattahoochee, and Flint Rivers	1998	25.00
20	New Orleans, LA	2002	38.00
20A	Mississippi River Ports Below and Above New Orleans, LA	2003	40.00
21	Baton Rouge and Lake Charles, LA	2002	39.00
22	Port Arthur, Beaumont, and Orange, TX	2001	33.50
23	Galveston and Texas City, TX	1996	21.00
24	Houston, TX	1999	36.00
25	Corpus Christi, TX	2003	26.00
26	Freeport, Point Comfort/Port Lavaca, Brownsville, and Ports along Gulf Intracoastal Waterway, TX	2003	36.00
27	San Diego, CA	1998	29.00
28	The Ports of Long Beach, Los Angeles and Port Hueneme, CA	1996	28.00
30	San Francisco, Redwood City, and Humboldt Bay, CA	2000	17.00
31	Oakland, Alameda, Richmond, and Ports on Carquinez Strait, CA	2000	22.00
32	Sacramento, Stockton, Pittsburg and Antioch, Ca	1996	28.00
33	Ports on the Oregon Coast	2001	13.50
34	Port of Portland, OR and Ports on the Columbia-Snake River System (Astoria, The Dalles, Boardman, and Umatilla, OR; Longview, Kalama, Vancouver, Pasco/ Kennewick, Wilma, and Clarkston, WA; and Lewiston, ID)	1996	44.00
35	Tacoma, Olympia and Grays Harbor, WA	2003	21.00
36	Seattle, WA	2002	25.00
37	Port Angeles, Port Townsend, Everett, Anacortes, and Bellingham, WA.	1998	12.00
38	Southeast Alaska (Metlakatla, Ketchikan, Hollis, Thorne Bay, Hydaburg, Craig, Klawock, Wrangell, Petersburg, Kake, Juneau, Angoon, Haines, Skagway, Sitka, Pelican, Gustavus, Hoonah, and Yakutat)	2003	37.00
39	Ports of Southwest and Western Alaska (1ST EDITION)	1994	28.00
41	Buffalo, Rochester, Oswego, and Ogdensburg, NY	2001	18.00
42	U.S. Ports on Lake Erie (Erie, PA; and Conneaut, Ashtabula, Fairport Harbor, Lorain, Huron, and Sandusky, OH)	2001	20.00
43	Cleveland, OH	2000	11.00
44	Toledo, OH	2000	11.00
45	Detroit and Monroe, and Ports on the Saginaw River, MI	1996	31.00
46	Chicago, IL	1995	28.00
48	Milwaukee, WI and Ports on Lake Michigan	1995	32.00
49	Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI	2000	14.00
50	Ports of Hawaii (Honolulu, Port Allen, Nawiliwili, Kahului, Kuanakakai, Kawaihae, and Hilo)	1999	19.00
60	Pittsburgh, PA, and Ports on the Ohio, Monongahela, and Allegheny Rivers, PA	1992	17.00
61	Huntington, WV, Ports on Ohio River (Miles 40-317), and Kanawha River, WV	1992	17.00
62	Cincinnati, OH, and Ports on Ohio River (Miles 317-560)	1991	12.00
63	Louisville, KY, Ports on Ohio River (Miles 560-980), and Cumberland and Green Rivers	1992	14.00
64	Ports on Tennessee River, Tennessee-Tombigbee and Black Warrior-Tombigbee Waterways, and Alabama River	1998	46.00
65	Ports on Illinois Waterway (Miles 0-291), Grafton to Lockport, IL	1994	17.00
68	Ports on the Arkansas, Red and Ouachita River Systems and Missouri River	2002	34.00
69	Minneapolis-St. Paul, MN, and Ports on Upper Mississippi River (Miles 300-860 AOR)	1994	40.00
70	St. Louis, MO, and Ports on Upper Mississippi River (Miles 0-300 AOR)	1992	13.00
71	Memphis, TN; Helena, AR; and Ports on Lower Mississippi River (Miles 620-954 AHP)	1993	14.00
72	Natchez, Vicksburg, and Greenville, MS, and Ports on Lower Mississippi River (Miles 255-620 AHP)	1991	11.00

Port Series reports may be ordered from the Navigation Data Center (CEIWR-NDC-N), 7701 Telegraph Road, Casey Building, Alexandria, VA 22315-3868. Federal law requires advance payment for all purchases. Check or money order (in U.S. funds) should be made payable to the Superintendent of Documents. Telephone/telex orders are accepted and can be charged to Visa, Master Card, Discover/Novus, American Express, and Superintendent of Documents accounts. (Publications are mailed postpaid (4th Class Mail) on the same day that order is received unless a prepaid, alternate delivery method is specified. Prices are subject to change without notice.
 Contact: Navigation Data Center - voice: (703) 428-9061 FAX: (703) 428-6047

For a review of other services provided through the Navigation Data Center, please contact the Internet Access NDC Home Page at <http://www.iwr.usace.army.mil/ndc> or for E-mail: CEIWR-NDC.WEBMASTER@usace.army.mil.
 (7/30/2004)

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS. RETURN COMPLETED FORM TO

1. REPORT DATE (DD-MM-YYYY) 04/21/2006		2. REPORT TYPE Annual		3. DATES COVERED (From - To) 01/01/2004 31/12/2004	
4. TITLE AND SUBTITLE Waterborne Commerce of the United States Calendar Year - 2004 Part 4, Waterways and Harbors, Pacific Coast, Alaska and Hawaii				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S) Department of the Army Corps of Engineers				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army Corps of Engineers Waterborne Commerce Statistics Center P.O. Box 61280 New Orleans, LA 70161-1280				8. PERFORMING ORGANIZATION REPORT NUMBER CEIWR-WCUS-04-4	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(S) U.S. Army Corps of Engineers Headquarters 441 G. Street Washington D.C. 20314-1000				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBERS(S)	
12. DISTRIBUTION AVAILABILITY STATEMENT Unclassified/Unlimited					
13. SUPPLEMENTARY NOTES Available from: National Technical Information Services (NTS) 5285 Port Royal Road, Springfield, VA 22161					
14. ABSTRACT Waterborne Commerce of the United States (WCUS), Part 4, Calendar Year 2004, is one of a series of five (5) publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 4, presents detailed data by commodity and traffic for the waterways and harbors of the Pacific Coast, Alaska and Hawaii. The statistics include commodities given in short tons (2000 lbs) and vessel trips for the harbors and waterways.					
15. SUBJECT TERMS Waterborne Commerce Statistics, Domestic Commerce, Water Transportation, Freight Traffic, Commodity Flows					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT	b. ABSTRACT	c. THIS PAGE			David L. Penick Director/WCSC
Unclas	Unclas	Unclas	Unl	213	19b. TELEPHONE NUMBER (include area code) (504) 862-1400

PART 4 - PACIFIC

WATERBORNE COMMERCE OF THE UNITED STATES - 2004