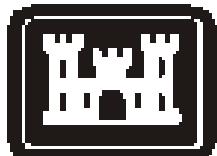

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2005

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



Department of the Army
Corps of Engineers

Institute for Water Resources

IWR-WCUS-05-4

WATERBORNE COMMERCE OF THE UNITED STATES

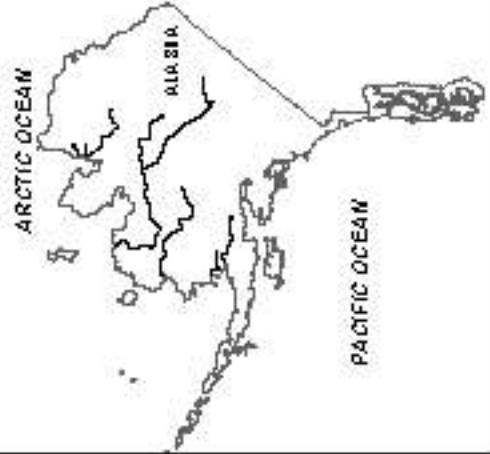
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Waterways and Harbors
Pacific Coast, Alaska and Hawaii**



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

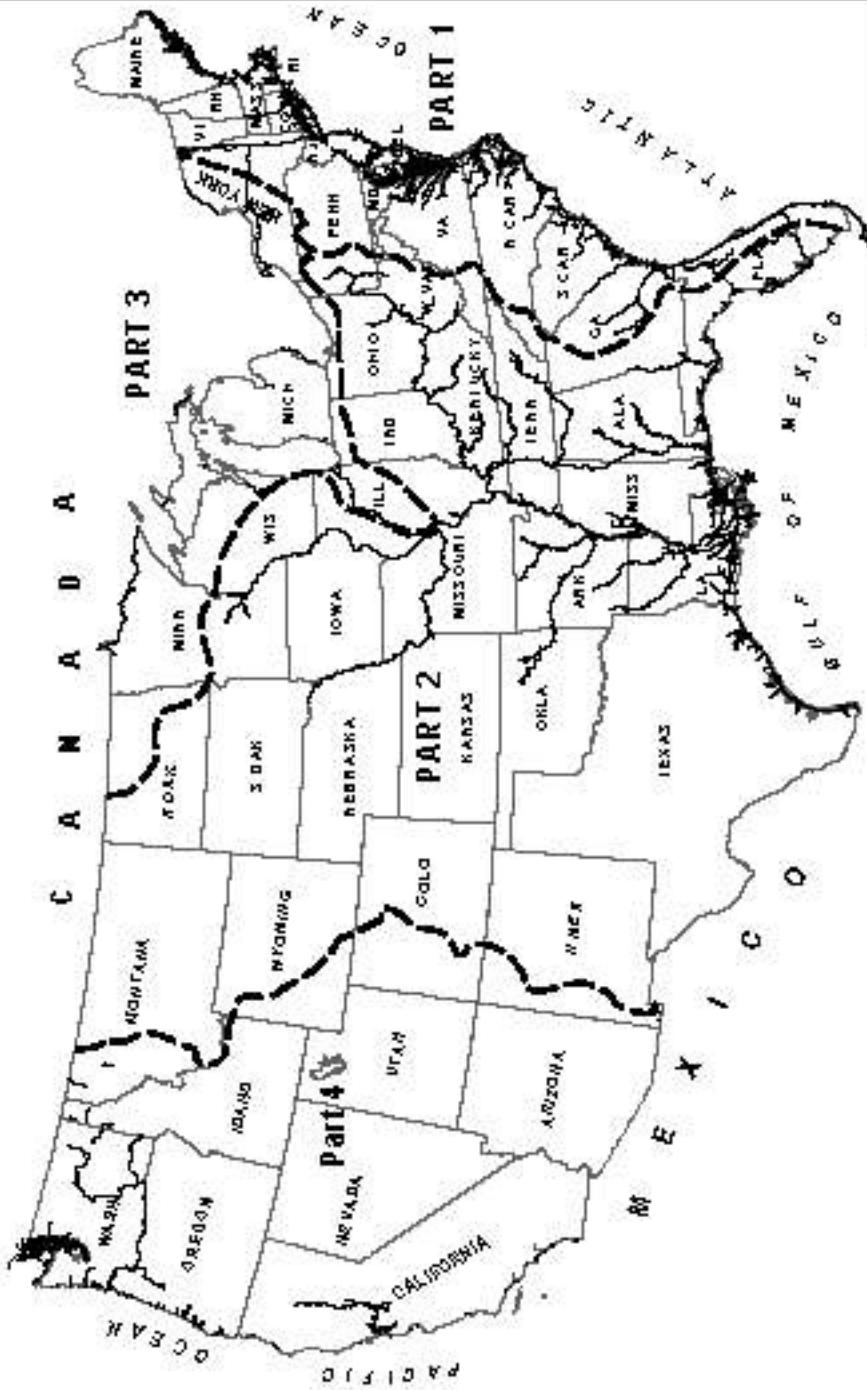
PART 4



Geographical Areas Divided by
Waterborne Commerce Directorate Publishing
of the

DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

Waterborne Commerce Directorate
Divide into five areas as indicated
each part of the map entitled



PART 4

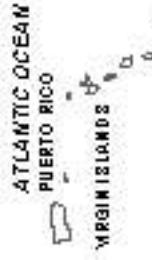
PACIFIC OCEAN



WATERBORNE COMMERCE OF THE UNITED STATES

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

PART 2



PART 5

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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, U.S. Customs, and purchased from the Journal of Commerce, Port Import Export Reporting Service.

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

WCUS, Part 1 Atlantic Coast

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

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

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

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

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

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

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

Domestic Commerce

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

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

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

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

Foreign Commerce

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

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

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

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

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

Commodity Descriptions

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

Tonnage

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

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

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

Ton-Miles

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 1000 ton-miles. The ton-mile data appears in the publication by traffic

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

Trips

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

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. 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 (2000 pounds).

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

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic 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.

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

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
00 Units				3283	Coloring Mat. NEC		
	0200	Vehicles		3284	Medicines		
	0300	Passengers		3285	Perfumes & Cleansers		
10 Coal				3286	Plastics		
	1100	Coal & Lignite		3291	Pesticides		
	1200	Coal Coke		3292	Starches,Gluten,Glue		
20 Petroleum & Petroleum Products				3293	Explosives		
21 Crude Petroleum				3297	Chemical Additives		
	2100	Crude Petroleum		3298	Wood & Resin Chem.		
22-29 Petroleum Products				3299	Chem. Products NEC		
	2211	Gasoline		40	Crude Materials, Inedible Except Fuels		
	2221	Kerosene		41	Forest Products, Wood and Chips		
	2330	Distillate Fuel Oil		4110	Rubber & Gums		
	2340	Residual Fuel Oil		4150	Fuel Wood		
	2350	Lube Oil & Greases		4161	Wood Chips		
	2410	Petro. Jelly & Waxes		4170	Wood in the Rough		
	2429	Naphtha & Solvents		4189	Lumber		
	2430	Asphalt, Tar & Pitch		4190	Forest Products NEC		
	2540	Petroleum Coke		42	Pulp and Waste Paper		
	2640	Liquid Natural Gas		4225	Pulp & Waste Paper		
	2990	Petro. Products NEC		43	Soil, Sand, Gravel, Rock and Stone		
30 Chemicals and Related Products				4310	Building Stone		
31 Fertilizers				4322	Limestone		
	3110	Nitrogenous Fert.		4323	Gypsum		
	3120	Phosphatic Fert.		4327	Phosphate Rock		
	3130	Potassic Fert.		4331	Sand & Gravel		
	3190	Fert. & Mixes NEC		4333	Dredged Material		
32 Other Chemicals and Related Products				4335	Waterway Improv. Mat		
	3211	Acyclic Hydrocarbons		4338	Soil & Fill Dirt		
	3212	Benzene & Toluene		44	Iron Ore and Scrap		
	3219	Other Hydrocarbons		4410	Iron Ore		
	3220	Alcohols		4420	Iron & Steel Scrap		
	3230	Carboxylic Acids		45	Marine Shells		
	3240	Nitrogen Func. Comp.		4515	Marine Shells		
	3250	Organic-Inorganic Comp.		46	Non-Ferrous Ores and Scrap		
	3260	Organic Comp. NEC		4630	Copper Ore		
	3271	Sulphur (Liquid)		4650	Aluminum Ore		
	3272	Sulphuric Acid		4670	Manganese Ore		
	3273	Ammonia		4680	Non-Ferrous Scrap		
	3274	Sodium Hydroxide		4690	Non-Ferrous Ores NEC		
	3275	Inorg. Elel.,Oxides, & Halogen Salts		47	Sulphur, Clay and Salt		
	3276	Metallic Salts		4741	Sulphur, (Dry)		
	3279	Inorganic Chem. NEC		4782	Clay & Refrac. Mat.		
	3281	Radioactive Material		4783	Salt		
	3282	Pigments & Paints		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>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
51 Paper Products		5110	Newsprint	6822	Dairy Products		
		5120	Paper & Paperboard	6835	Fish, Prepared		
		5190	Paper Products NEC	6838	Tallow, Animal Oils		
52 Lime, Cement and Glass		5210	Lime	6839	Animals & Prod. NEC		
		5220	Cement & Concrete	6856	Bananas & Plantains		
		5240	Glass & Glass Prod.	6857	Fruit & Nuts NEC		
		5290	Misc. Mineral Prod.	6858	Fruit Juices		
53 Primary Iron and Steel Products		5312	Pig Iron	6861	Sugar		
		5315	Ferro Alloys	6865	Molasses		
		5320	I&S Primary Forms	6871	Coffee		
		5330	I&S Plates & Sheets	6872	Cocoa Beans		
		5360	I&S Bars & Shapes	6885	Alcoholic Beverages		
		5370	I&S Pipe & Tube	6887	Groceries		
		5390	Primary I&S NEC	6888	Water & Ice		
54 Primary Non-Ferrous Metal Products		5421	Copper	6889	Food Products NEC		
		5422	Aluminum	6891	Tobacco & Products		
		5429	Smelted Prod. NEC	6893	Cotton		
		5480	Fab. Metal Products	6894	Natural Fibers NEC		
55 Primary Wood Products; Veneer		5540	Primary Wood Prod.	6899	Farm Products NEC		
60 Food and Farm Products				70	All Manufactured Equipment, Machinery and Products		
61 Fish		6134	Fish (Not Shellfish)	7110	Machinery (Not Elec)		
		6136	Shellfish	7120	Electrical Machinery		
62-64 Grain		6241	Wheat	7210	Vehicles & Parts		
		6344	Corn	7220	Aircraft & Parts		
		6442	Rice	7230	Ships & Boats		
		6443	Barley & Rye	7300	Ordnance & Access.		
		6445	Oats	7400	Manufac. Wood Prod.		
		6447	Sorghum Grains	7500	Textile Products		
65 Oilseeds		6521	Peanuts	7600	Rubber & Plastic Pr.		
		6522	Soybeans	7800	Empty Containers		
		6534	Flaxseed	7900	Manufac. Prod. NEC		
		6590	Oilseeds NEC	80	Waste and Scrap NEC		
66 Vegetable Products		6653	Vegetable Oils	8900	Waste and Scrap NEC		
		6654	Vegetables & Prod.				
67 Processed Grain and Animal Feed		6746	Wheat Flour	90	Unknown or Not Elsewhere Classified		
		6747	Grain Mill Products	99	Unknown or Not Elsewhere Clsfld		
		6781	Hay & Fodder	9900	Unknown or NEC		
		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
1996	1,842	1999	2,659	2002	2,480	2005	3,218
1997	1,724	2000	3,653	2003	2,804		
1998	1,873	2001	3,121	2004	3,107		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound*	Outbound		Total	Coastwise		Internal Receipts
						Receipts	Shipments	
Total, all commodities	3,218	2,452	68	101	598	326	107	68
Total petroleum and petroleum products	210	—	1	—	209	112	—	—
Subtotal petroleum products	210	—	1	—	209	112	—	97
2330 distillate fuel oil	3	—	1	—	2	2	—	—
2340 residual fuel oil	207	—	—	—	207	110	—	97
2429 naphtha & solvents	0	—	0	—	—	—	—	—
Total chemicals and related products	116	78	38	—	—	—	—	—
Subtotal fertilizers	55	55	0	—	—	—	—	—
3110 nitrogenous fert.	23	23	—	—	—	—	—	—
3190 fert. & mixes nec	33	33	0	—	—	—	—	—
Subtotal other chemicals and related products	61	23	38	—	—	—	—	—
3211 acyclic hydrocarbons	0	—	0	—	—	—	—	—
3219 other hydrocarbons	0	—	0	—	—	—	—	—
3220 alcohols	0	—	0	—	—	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	9	—	9	—	—	—	—	—
3276 metallic salts	50	22	28	—	—	—	—	—
3282 pigments & paints	1	0	0	—	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—
3286 plastics	0	0	0	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—
3299 chem. products nec	0	0	0	—	—	—	—	—
Total crude materials, inedible except fuels	1,117	768	1	66	282	215	—	68
Subtotal forest products, wood and chips	282	0	—	—	282	215	—	68
4170 wood in the rough	0	0	—	—	—	—	—	—
4189 lumber	215	0	—	—	215	215	—	—
4190 forest products nec	68	0	—	—	68	—	68	—
Subtotal pulp and waste paper	1	0	1	—	—	—	—	—
4225 pulp & waste paper	1	0	1	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	823	757	0	66	—	—	—	—
4310 building stone	0	0	—	—	—	—	—	—
4331 sand & gravel	823	757	0	66	—	—	—	—
Subtotal other non-metal. min.	11	11	—	—	—	—	—	—
4900 non-metal. min. nec	11	11	—	—	—	—	—	—
Total primary manufactured goods	692	648	9	35	—	—	—	—
Subtotal paper products	44	0	9	35	—	—	—	—
5120 paper & paperboard	44	—	9	35	—	—	—	—
5190 paper products nec	0	0	0	—	—	—	—	—
Subtotal lime, cement and glass	621	621	—	—	—	—	—	—
5220 cement & concrete	621	621	—	—	—	—	—	—
5240 glass & glass prod.	0	0	—	—	—	—	—	—
Subtotal primary iron and steel products	18	18	0	—	—	—	—	—
5320 i&s primary forms	3	3	0	—	—	—	—	—
5330 i&s plates & sheets	4	4	—	—	—	—	—	—
5360 i&s bars & shapes	6	6	—	—	—	—	—	—
5370 i&s pipe & tube	4	4	—	—	—	—	—	—
5390 primary i&s nec	0	—	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	9	9	0	—	—	—	—	—
5422 aluminum	0	0	0	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—	—
5480 fab. metal products	9	9	0	—	—	—	—	—
Subtotal primary wood products	0	0	—	—	—	—	—	—
5540 primary wood prod.	0	0	—	—	—	—	—	—

SAN DIEGO HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound*	Outbound		Total	Coastwise Receipts	Shipments	
				Inbound				
Total food and farm products	724	607	10	—	107	—	107	—
Subtotal fish	7	7	0	—	—	—	—	—
6134 fish (not shellfish)	2	2	0	—	—	—	—	—
6136 shellfish	5	5	0	—	—	—	—	—
Subtotal vegetable products	8	7	1	—	—	—	—	—
6653 vegetable oils	1	—	1	—	—	—	—	—
6654 vegetables & prod.	7	7	0	—	—	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—	—	—
Subtotal other agricultural products	708	592	9	—	107	—	107	—
6811 meat, fresh, frozen	0	0	0	—	—	—	—	—
6835 fish, prepared	7	7	0	—	—	—	—	—
6839 animals & prod. nec	0	0	0	—	—	—	—	—
6856 bananas & plantains	446	445	2	—	—	—	—	—
6857 fruit & nuts nec	139	136	4	—	—	—	—	—
6858 fruit juices	1	1	0	—	—	—	—	—
6885 alcoholic beverages	3	2	1	—	—	—	—	—
6888 water & ice	107	—	—	—	107	—	107	—
6889 food products nec	0	0	0	—	—	—	—	—
6893 cotton	2	—	2	—	—	—	—	—
6899 farm products nec	1	1	1	—	—	—	—	—
Total all manufactured equipment, machinery and products	347	341	6	—	—	—	—	—
7110 machinery (not elec)	20	15	5	—	—	—	—	—
7120 electrical machinery	4	4	0	—	—	—	—	—
7210 vehicles & parts	290	289	0	—	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—	—
7230 ships & boats	30	30	0	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—	—
7500 textile products	0	0	0	—	—	—	—	—
7600 rubber & plastic pr.	3	3	0	—	—	—	—	—
7900 manufac. prod. nec	1	0	0	—	—	—	—	—
Total unknown or not elsewhere classified	13	11	3	—	—	—	—	—
9900 unknown or nec	13	11	3	—	—	—	—	—

*Includes 22,538 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
1996	58,395	1999	60,883	2002	67,872	2005	79,858
1997	57,255	2000	69,850	2003	69,195		
1998	57,745	2001	67,644	2004	79,708		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	63,301	43,596	18,736	897	72
Total coal	4	2	2	—	—
1100 coal & lignite	3	1	2	—	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	18,399	13,216	4,664	453	66
Subtotal crude petroleum	12,399	11,985	109	305	—
2100 crude petroleum	12,399	11,985	109	305	—
Subtotal petroleum products	6,000	1,231	4,555	148	66
2211 gasoline	381	235	40	107	—
2221 kerosene	30	30	0	—	—
2330 distillate fuel oil	1,418	861	558	—	—
2340 residual fuel oil	150	59	91	—	—
2350 lube oil & greases	26	6	20	—	—
2410 petro. jelly & waxes	20	16	4	—	—
2429 naphtha & solvents	264	23	199	41	—
2430 asphalt, tar & pitch	2	0	2	—	—
2540 petroleum coke	3,706	1	3,640	—	66
2640 hydrocarbon & petrol gases, liquefied and gaseous	3	2	1	—	—
Total chemicals and related products	4,853	1,500	3,180	173	0
Subtotal fertilizers	31	16	15	—	—
3110 nitrogenous fert.	2	2	0	—	—
3120 phosphatic fert.	0	—	0	—	—

LONG BEACH HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
3130 potassic fert.	2	1	1	—	—
3190 fert. & mixes nec	28	13	14	—	—
Subtotal other chemicals and related products	4,822	1,484	3,164	173	0
3211 acyclic hydrocarbons	119	2	6	111	—
3212 benzene & toluene	2	0	2	—	—
3219 other hydrocarbons	39	23	16	—	—
3220 alcohols	138	39	64	35	—
3230 carboxylic acids	92	61	31	—	—
3240 nitrogen func. comp.	191	42	149	—	—
3250 organo - inorg. comp.	77	36	41	0	—
3260 organic comp. nec	84	22	57	5	—
3272 sulphuric acid	4	3	1	—	—
3273 ammonia	2	1	1	—	—
3274 sodium hydroxide	29	27	1	—	—
3275 inorg. elem., oxides, & halogen salts	291	94	198	0	—
3276 metallic salts	721	63	659	—	—
3279 inorganic chem. nec	40	9	31	—	—
3281 radioactive material	4	3	1	—	—
3282 pigments & paints	121	87	35	—	—
3283 coloring mat. nec	24	15	9	0	—
3284 medicines	60	33	26	0	—
3285 perfumes & cleansers	158	80	77	0	—
3286 plastics	2,185	671	1,513	1	—
3291 pesticides	26	11	15	—	—
3292 starches, gluten, glue	54	28	26	—	—
3293 explosives	43	43	0	—	—
3297 chemical additives	116	2	114	—	—
3298 wood & resin chem.	4	3	0	—	—
3299 chem. products nec	198	84	92	22	—
Total crude materials, inedible except fuels	6,733	1,887	4,807	39	—
Subtotal forest products, wood and chips	508	353	121	34	—
4110 rubber & gums	36	34	2	—	—
4150 fuel wood	11	11	0	—	—
4161 wood chips	1	1	0	—	—
4170 wood in the rough	61	10	51	—	—
4189 lumber	344	268	42	34	—
4190 forest products nec	54	29	26	0	—
Subtotal pulp and waste paper	2,574	2	2,572	—	—
4225 pulp & waste paper	2,574	2	2,572	—	—
Subtotal soil, sand, gravel, rock and stone	1,341	1,286	51	5	—
4310 building stone	250	248	0	2	—
4322 limestone	16	6	10	0	—
4323 gypsum	665	639	26	—	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	409	393	14	3	—
Subtotal iron ore and scrap	1,354	1	1,353	—	—
4410 iron ore	1	0	0	—	—
4420 iron & steel scrap	1,354	1	1,352	—	—
Subtotal marine shells	2	1	1	—	—
4515 marine shells	2	1	1	—	—
Subtotal non-ferrous ores and scrap	161	20	141	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	19	4	14	—	—
4670 manganese ore	1	0	1	—	—
4680 non-ferrous scrap	128	9	119	—	—
4690 non-ferrous ores nec	13	6	6	—	—
Subtotal sulphur, clay and salt	597	88	509	—	—
4741 sulphur, (dry)	549	62	487	—	—
4782 clay & refrac. mat.	48	26	22	—	—
Subtotal slag	1	1	0	—	—
4860 slag	1	1	0	—	—
Subtotal other non-metal. min.	194	134	60	0	—
4900 non-metal. min. nec	194	134	60	0	—
Total primary manufactured goods	9,638	8,150	1,281	207	0
Subtotal paper products	947	600	147	199	—
5110 newsprint	8	6	2	0	—
5120 paper & paperboard	594	279	123	193	—
5190 paper products nec	344	315	23	6	—
Subtotal lime, cement and glass	4,049	3,967	76	6	—
5210 lime	1	0	0	—	—
5220 cement & concrete	2,155	2,154	0	—	—
5240 glass & glass prod.	318	277	41	0	—
5290 misc. mineral prod.	1,575	1,536	34	6	—
Subtotal primary iron and steel products	969	845	124	1	—
5312 pig iron	30	27	2	—	—
5315 ferro alloys	9	9	0	—	—
5320 i&s primary forms	273	200	74	—	—
5330 i&s plates & sheets	191	173	19	—	—
5360 i&s bars & shapes	131	124	6	0	—
5370 i&s pipe & tube	237	217	20	0	—
5390 primary i&s nec	97	95	3	0	—
Subtotal primary non-ferrous metal products	3,380	2,454	926	1	0
5421 copper	51	41	10	0	—
5422 aluminum	159	131	28	0	—

LONG BEACH HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound*
5429	smelted prod. nec	758	27	731	0	—
5480	fab. metal products	2,413	2,255	157	1	0
	Subtotal primary wood products	293	284	9	—	—
5540	primary wood prod.	293	284	9	—	—
	Total food and farm products	5,227	2,021	3,192	9	5
	Subtotal fish	316	266	49	0	0
6134	fish (not shellfish)	135	112	22	0	0
6136	shellfish	181	154	27	0	—
	Subtotal grain	189	40	149	0	—
6241	wheat	18	0	17	0	—
6344	corn	130	1	129	—	—
6442	rice	40	38	2	—	—
6443	barley & rye	1	0	1	—	—
6445	oats	0	0	0	—	—
6447	sorghum grains	0	0	0	—	—
	Subtotal oilseeds	293	18	275	0	—
6521	peanuts	2	1	1	—	—
6522	soybeans	211	11	200	—	—
6534	flaxseed	0	0	0	—	—
6590	oilseeds nec	80	7	73	0	—
	Subtotal vegetable products	456	276	179	2	—
6653	vegetable oils	74	33	41	0	—
6654	vegetables & prod.	382	243	138	1	—
	Subtotal processed grain and animal feed	694	49	644	0	—
6746	wheat flour	5	2	2	0	—
6747	grain mill products	68	35	33	0	—
6781	hay & fodder	346	2	344	—	—
6782	animal feed, prep.	274	10	264	—	—
	Subtotal other agricultural products	3,280	1,372	1,895	7	5
6811	meat, fresh, frozen	135	45	90	0	—
6817	meat, prepared	28	18	10	—	—
6822	dairy products	49	12	36	1	—
6835	fish, prepared	76	75	1	0	—
6838	tallow, animal oils	25	2	23	—	—
6839	animals & prod. nec	273	17	256	—	—
6856	bananas & plantains	1	1	0	—	—
6857	fruit & nuts nec	571	205	365	0	—
6858	fruit juices	226	192	32	2	—
6861	sugar	2	1	0	0	—
6865	molasses	0	0	0	0	—
6871	coffee	89	88	2	0	—
6872	cocoa beans	7	6	0	—	—
6885	alcoholic beverages	291	248	37	1	5
6888	water & ice	136	133	3	1	—
6889	food products nec	512	298	212	2	—
6891	tobacco & products	21	3	17	—	—
6893	cotton	795	7	787	0	—
6894	natural fibers nec	7	5	3	—	—
6899	farm products nec	36	14	21	0	—
	Total all manufactured equipment, machinery and products	17,532	16,163	1,354	15	0
7110	machinery (not elec)	1,655	1,382	272	1	0
7120	electrical machinery	3,481	3,247	233	0	0
7210	vehicles & parts	1,762	1,557	204	0	—
7220	aircraft & parts	10	3	6	0	—
7230	ships & boats	13	8	4	0	—
7300	ordnance & access.	4	4	1	—	—
7400	manufac. wood prod.	336	309	26	0	—
7500	textile products	2,006	1,874	131	0	—
7600	rubber & plastic pr.	1,848	1,584	264	0	—
7900	manufac. prod. nec	6,419	6,194	213	12	—
	Total unknown or not elsewhere classified	914	657	256	1	0
9900	unknown or nec	914	657	256	1	0

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
Total, all commodities	16,557	12,686	2,818	841	138
Total petroleum and petroleum products	14,053	11,887	1,114	841	138
Subtotal crude petroleum	9,185	9,009	129	—	47
2100	crude petroleum	9,185	9,009	129	—
	Subtotal petroleum products	4,867	2,877	985	841
2211	gasoline	2,269	1,783	377	8
2330	distillate fuel oil	770	438	286	32
2340	residual fuel oil	1,491	435	217	796
2350	lube oil & greases	156	134	11	5
2429	naphtha & solvents	126	46	80	6
2990	petro. products nec	57	42	15	—
	Total chemicals and related products	56	12	44	—
Subtotal fertilizers	1	—	1	—	—
3190	fert. & mixes nec	1	—	1	—
	Subtotal other chemicals and related products	55	12	43	—
3212	benzene & toluene	12	—	12	—
3220	alcohols	3	—	3	—
3274	sodium hydroxide	11	11	—	—

LONG BEACH HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3282 pigments & paints	8	0	8	—	—
3285 perfumes & cleansers	15	0	15	—	—
3291 pesticides	0	—	0	—	—
3293 explosives	0	—	0	—	—
3299 chem. products nec	6	1	5	—	—
Total crude materials, inedible except fuels	407	400	7	—	—
Subtotal forest products, wood and chips	359	352	7	—	—
4189 lumber	354	352	2	—	—
4190 forest products nec	5	—	5	—	—
Subtotal soil, sand, gravel, rock and stone	39	39	0	—	—
4331 sand & gravel	39	39	0	—	—
Subtotal iron ore and scrap	9	9	0	—	—
4420 iron & steel scrap	9	9	0	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	70	2	68	—	—
Subtotal paper products	34	1	32	—	—
5120 paper & paperboard	0	—	0	—	—
5190 paper products nec	33	1	32	—	—
Subtotal lime, cement and glass	5	—	5	—	—
5290 misc. mineral prod.	5	—	5	—	—
Subtotal primary iron and steel products	1	0	1	—	—
5370 i&s pipe & tube	1	0	1	—	—
Subtotal primary non-ferrous metal products	30	0	30	—	—
5480 fab. metal products	30	0	30	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	633	263	370	—	—
Subtotal fish	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—
Subtotal grain	1	—	1	—	—
6442 rice	1	—	1	—	—
Subtotal vegetable products	38	3	35	—	—
6653 vegetable oils	0	0	—	—	—
6654 vegetables & prod.	38	3	35	—	—
Subtotal processed grain and animal feed	20	18	2	—	—
6747 grain mill products	0	—	0	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	20	18	1	—	—
Subtotal other agricultural products	574	242	333	—	—
6811 meat, fresh, frozen	40	0	40	—	—
6835 fish, prepared	142	142	—	—	—
6839 animals & prod. nec	3	3	0	—	—
6856 bananas & plantains	0	—	0	—	—
6857 fruit & nuts nec	46	46	—	—	—
6858 fruit juices	29	29	—	—	—
6871 coffee	0	0	0	—	—
6885 alcoholic beverages	109	0	109	—	—
6887 groceries	0	—	0	—	—
6889 food products nec	199	16	183	—	—
6891 tobacco & products	0	0	0	—	—
6899 farm products nec	6	6	0	—	—
Total all manufactured equipment, machinery and products	1,337	122	1,215	—	—
7110 machinery (not elec)	49	7	42	—	—
7120 electrical machinery	22	4	18	—	—
7210 vehicles & parts	109	42	67	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	166	21	145	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	8	4	4	—	—
7900 manufac. prod. nec	982	44	938	—	—
Total waste and scrap nec	0	0	—	—	—
8900 waste and scrap nec	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	0	—	—
9900 unknown or nec	0	0	0	—	—

*Includes 735,286 tons of foreign inbound in-transits; Includes 233,813 tons of foreign outbound in-transits;
Includes 6,243 tons of Canadian inbound in-transits; Includes 7 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
1996	45,689	1999	42,267	2002	52,216	2005	54,894
1997	41,774	2000	48,128	2003	51,327		
1998	44,144	2001	51,396	2004	51,363		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound*
		Inbound*	Outbound*	
Total, all commodities	46,926	33,731	12,932	263
Total coal	79	0	79	—
1100 coal & lignite	2	0	1	—
1200 coal coke	77	0	77	—
Total petroleum and petroleum products	8,837	6,697	1,957	183
Subtotal crude petroleum	2,177	2,137	40	—
2100 crude petroleum	2,177	2,137	40	—
Subtotal petroleum products	6,660	4,560	1,917	183
2211 gasoline	2,543	2,331	29	183
2221 kerosene	672	671	0	—
2330 distillate fuel oil	1,410	1,281	129	—
2340 residual fuel oil	274	167	107	—
2350 lube oil & greases	40	31	9	—
2410 petro, jelly & waxes	21	20	1	—
2429 naphtha & solvents	181	58	122	—
2430 asphalt, tar & pitch	2	0	1	—
2540 petroleum coke	1,515	0	1,515	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	3	1	2	—
Total chemicals and related products	3,356	1,497	1,780	79
Subtotal fertilizers	11	3	8	—
3110 nitrogenous fert.	0	0	0	—
3120 phosphatic fert.	0	—	0	—
3130 potassic fert.	1	0	1	—
3190 fert. & mixes nec	9	3	7	—
Subtotal other chemicals and related products	3,346	1,494	1,773	79
3211 acyclic hydrocarbons	36	5	4	26
3212 benzene & toluene	0	0	0	—
3219 other hydrocarbons	46	27	19	—
3220 alcohols	165	84	59	22
3230 carboxylic acids	93	58	35	—
3240 nitrogen func. comp.	150	37	112	—
3250 organo - inorg. comp.	71	30	41	—
3260 organic comp. nec	70	14	53	3
3272 sulphuric acid	3	2	0	—
3273 ammonia	1	0	1	—
3274 sodium hydroxide	146	141	5	—
3275 inorg. elem., oxides, & halogen salts	241	80	161	—
3276 metallic salts	271	39	232	—
3279 inorganic chem. nec	21	5	16	—
3281 radioactive material	2	1	0	—
3282 pigments & paints	69	42	27	—
3283 coloring mat. nec	29	11	18	—
3284 medicines	42	25	17	—
3285 perfumes & cleansers	155	63	92	—
3286 plastics	1,232	584	648	—
3291 pesticides	52	8	43	—
3292 starches, gluten, glue	100	49	51	—
3293 explosives	88	86	1	—
3297 chemical additives	73	4	69	—
3298 wood & resin chem.	3	2	0	—
3299 chem. products nec	188	95	65	28
Total crude materials, inedible except fuels	3,530	520	3,010	0
Subtotal forest products, wood and chips	452	334	117	0
4110 rubber & gums	85	84	1	—
4150 fuel wood	3	3	0	—
4161 wood chips	1	0	0	—
4170 wood in the rough	95	15	80	0
4189 lumber	233	206	26	0
4190 forest products nec	35	26	9	—
Subtotal pulp and waste paper	1,592	13	1,579	—
4225 pulp & waste paper	1,592	13	1,579	—
Subtotal soil, sand, gravel, rock and stone	128	115	14	—
4310 building stone	98	97	1	—
4322 limestone	4	2	2	—
4323 gypsum	5	0	4	—
4331 sand & gravel	22	15	7	—
Subtotal iron ore and scrap	1,040	1	1,038	—
4410 iron ore	0	0	0	—
4420 iron & steel scrap	1,039	1	1,038	—
Subtotal marine shells	2	1	1	—
4515 marine shells	2	1	1	—
Subtotal non-ferrous ores and scrap	200	25	175	—
4630 copper ore	0	0	0	—
4650 aluminum ore	8	2	6	—
4670 manganese ore	0	0	0	—
4680 non-ferrous scrap	182	18	163	—
4690 non-ferrous ores nec	10	4	6	—

LOS ANGELES HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Subtotal sulphur, clay and salt	61	12	49	—
4741 sulphur, (dry)	29	0	29	—
4782 clay & refrac. mat.	32	12	20	—
Subtotal slag	1	1	0	—
4860 slag	1	1	0	—
Subtotal other non-metal. min.	53	17	36	—
4900 non-metal. min. nec	53	17	36	—
Total primary manufactured goods	9,197	7,805	1,392	0
Subtotal paper products	756	564	191	—
5110 newsprint	45	45	0	—
5120 paper & paperboard	424	267	158	—
5190 paper products nec	286	253	33	—
Subtotal lime, cement and glass	1,962	1,903	58	0
5210 lime	0	0	0	—
5220 cement & concrete	1,079	1,079	1	—
5240 glass & glass prod.	292	261	31	—
5290 misc. mineral prod.	590	563	27	0
Subtotal primary iron and steel products	2,772	2,714	57	—
5312 pig iron	29	26	3	—
5315 ferro alloys	7	5	2	—
5320 i&s primary forms	1,737	1,715	22	—
5330 i&s plates & sheets	153	145	8	—
5360 i&s bars & shapes	287	283	4	—
5370 i&s pipe & tube	499	484	16	—
5390 primary i&s nec	60	57	3	—
Subtotal primary non-ferrous metal products	3,437	2,360	1,077	—
5421 copper	43	34	9	—
5422 aluminum	157	140	17	—
5429 smelted prod. nec	848	22	826	—
5480 fab. metal products	2,390	2,164	225	—
Subtotal primary wood products	271	262	9	—
5540 primary wood prod.	271	262	9	—
Total food and farm products	5,807	2,487	3,320	0
Subtotal fish	451	416	35	0
6134 fish (not shellfish)	155	142	13	0
6136 shellfish	296	274	23	—
Subtotal grain	288	124	164	—
6241 wheat	11	0	11	—
6344 corn	150	2	148	—
6442 rice	126	122	4	—
6443 barley & rye	0	0	0	—
6445 oats	0	0	0	—
6447 sorghum grains	0	0	0	—
Subtotal oilseeds	509	20	489	—
6521 peanuts	1	1	0	—
6522 soybeans	472	10	462	—
6534 flaxseed	0	0	0	—
6590 oilseeds nec	36	9	27	—
Subtotal vegetable products	339	198	140	—
6653 vegetable oils	26	9	17	—
6654 vegetables & prod.	313	189	124	—
Subtotal processed grain and animal feed	814	51	762	—
6746 wheat flour	4	2	2	—
6747 grain mill products	75	36	39	—
6781 hay & fodder	404	1	403	—
6782 animal feed, prep.	331	13	318	—
Subtotal other agricultural products	3,406	1,677	1,729	0
6811 meat, fresh, frozen	270	181	89	0
6817 meat, prepared	16	3	13	—
6822 dairy products	70	6	65	—
6835 fish, prepared	78	76	3	—
6838 tallow, animal oils	17	1	16	—
6839 animals & prod. nec	171	15	156	—
6856 bananas & plantains	12	12	0	—
6857 fruit & nuts nec	637	354	283	—
6858 fruit juices	367	335	32	—
6861 sugar	2	2	0	—
6865 molasses	10	10	0	—
6871 coffee	165	165	1	—
6872 cocoa beans	8	8	0	—
6885 alcoholic beverages	239	182	57	—
6888 water & ice	102	100	2	—
6889 food products nec	391	202	189	0
6891 tobacco & products	18	2	16	—
6893 cotton	782	5	777	—
6894 natural fibers nec	8	7	2	—
6899 farm products nec	42	13	28	—
Total all manufactured equipment, machinery and products	15,291	14,102	1,188	0
7110 machinery (not elec)	1,257	1,041	216	0
7120 electrical machinery	3,111	2,885	226	0
7210 vehicles & parts	1,163	980	182	0
7220 aircraft & parts	7	2	5	—
7230 ships & boats	10	7	3	—

LOS ANGELES HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound*	Outbound*	Inbound*
7300	ordnance & access.	6	4	1	—
7400	manufac. wood prod.	299	289	10	0
7500	textile products	2,163	2,024	139	0
7600	rubber & plastic pr.	1,498	1,301	198	0
7900	manufac. prod. nec	5,776	5,569	207	0
Total unknown or not elsewhere classified		829	623	206	0
9900	unknown or nec	829	623	206	0

	Commodity	Total	Domestic		
			Coastwise		Internal
			Receipts	Shipments	Receipts
Total, all commodities		7,968	5,839	449	138
Total petroleum and petroleum products		7,576	5,577	320	138
Subtotal petroleum products		7,576	5,577	320	138
2211 gasoline		2,819	2,728	5	77
2221 kerosene		43	43	—	8
2330 distillate fuel oil		980	869	56	14
2340 residual fuel oil		3,171	1,399	244	41
2350 lube oil & greases		296	285	—	6
2429 naphtha & solvents		63	50	13	—
2430 asphalt, tar & pitch		0	—	0	—
2540 petroleum coke		13	13	—	—
2990 petro. products nec		191	190	1	—
Total chemicals and related products		11	9	1	—
Subtotal fertilizers		0	—	0	—
3190 fert. & mixes nec		0	—	0	—
Subtotal other chemicals and related products		11	9	1	—
3219 other hydrocarbons		6	6	—	—
3220 alcohols		3	3	—	—
3282 pigments & paints		0	—	0	—
3285 perfumes & cleansers		0	—	0	—
3286 plastics		0	0	—	—
3291 pesticides		0	—	0	—
3293 explosives		0	—	0	—
3299 chem. products nec		1	0	0	—
Total crude materials, inedible except fuels		176	161	14	—
Subtotal forest products, wood and chips		0	—	0	—
4190 forest products nec		0	—	0	—
Subtotal soil, sand, gravel, rock and stone		175	161	14	—
4331 sand & gravel		175	161	14	—
Subtotal iron ore and scrap		0	0	—	—
4420 iron & steel scrap		0	0	—	—
Total primary manufactured goods		1	0	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	1	—
5480 fab. metal products		1	0	1	—
Total food and farm products		97	72	25	—
Subtotal fish		0	0	—	—
6134 fish (not shellfish)		0	0	—	—
Subtotal grain		0	—	0	—
6442 rice		0	—	0	—
Subtotal oilseeds		0	0	—	—
6590 oilseeds nec		0	0	—	—
Subtotal vegetable products		0	0	0	—
6653 vegetable oils		0	0	—	—
6654 vegetables & prod.		0	0	0	—
Subtotal processed grain and animal feed		0	—	0	—
6782 animal feed, prep.		0	0	0	—
Subtotal other agricultural products		96	72	25	—
6811 meat, fresh, frozen		0	—	0	—
6835 fish, prepared		71	71	—	—
6839 animals & prod. nec		0	0	—	—
6858 fruit juices		0	0	—	—
6885 alcoholic beverages		14	0	14	—
6889 food products nec		11	0	11	—
6891 tobacco & products		0	—	0	—
Total all manufactured equipment, machinery and products		108	19	87	—
7110 machinery (not elec)		3	0	3	—
7120 electrical machinery		1	0	1	—
7210 vehicles & parts		2	1	2	—
7230 ships & boats		0	—	0	—
7400 manufac. wood prod.		4	0	4	—
7500 textile products		12	12	—	—
7600 rubber & plastic pr.		0	0	0	—
7900 manufac. prod. nec		85	6	78	—

LOS ANGELES HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

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

*Includes 884,496 tons of foreign inbound in-transits; Includes 99,424 tons of foreign outbound in-transits;
Includes 595 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
1996	943	1999	1,121	2002	1,152	2005	1,611
1997	988	2000	1,194	2003	1,090		
1998	1,328	2001	1,134	2004	1,314		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*		Total	Coastwise	
		Receipts	Shipments			Receipts	Shipments
Total, all commodities	1,611	1,375	140	1	95	11	84
Total petroleum and petroleum products	1	0	0	—	1	1	—
Subtotal petroleum products	1	0	0	—	1	1	—
2330 distillate fuel oil	0	—	—	—	0	0	—
2340 residual fuel oil	0	—	—	—	0	0	—
2350 lube oil & greases	0	—	0	—	—	—	—
2540 petroleum coke	0	0	—	—	—	—	—
Total chemicals and related products	92	91	0	—	—	—	—
Subtotal fertilizers	42	42	0	—	—	—	—
3110 nitrogenous fert.	42	42	—	—	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—	—
Subtotal other chemicals and related products	49	49	0	—	—	—	—
3260 organic comp. nec	0	0	—	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—
3276 metallic salts	49	49	—	—	—	—	—
3281 radioactive material	0	0	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3284 medicines	0	—	0	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—
3286 plastics	0	—	0	—	—	—	—
3299 chem. products nec	0	0	—	—	—	—	—
Total crude materials, inedible except fuels	0	0	0	—	—	—	—
Subtotal forest products, wood and chips	0	0	0	—	—	—	—
4189 lumber	0	0	0	—	—	—	—
Subtotal pulp and waste paper	0	—	0	—	—	—	—
4225 pulp & waste paper	0	—	0	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—
Total primary manufactured goods	4	3	1	—	—	—	—
Subtotal paper products	2	2	0	—	—	—	—
5110 newsprint	0	0	—	—	—	—	—
5120 paper & paperboard	0	0	0	—	—	—	—
5190 paper products nec	2	2	0	—	—	—	—
Subtotal lime, cement and glass	0	0	0	—	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—	—
Subtotal primary iron and steel products	0	0	0	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—	—
5360 i&s bars & shapes	0	0	—	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—	—
5390 primary i&s nec	0	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	2	1	0	—	—	—	—
5480 fab. metal products	2	1	0	—	—	—	—
Subtotal primary wood products	0	0	—	—	—	—	—
5540 primary wood prod.	0	0	—	—	—	—	—
Total food and farm products	830	735	95	—	—	—	—
Subtotal fish	6	6	—	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—	—
6136 shellfish	6	6	—	—	—	—	—

PORT HUENEME, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound*		Total	Coastwise	Receipts
		Inbound					Shipments
Subtotal grain	0	0	—	—	—	—	—
6344 corn	0	0	—	—	—	—	—
Subtotal vegetable products	5	3	2	—	—	—	—
6654 vegetables & prod.	5	3	2	—	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—	—
Subtotal other agricultural products	820	726	93	—	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—	—
6856 bananas & plantains	652	652	0	—	—	—	—
6857 fruit & nuts nec	160	70	90	—	—	—	—
6858 fruit juices	5	5	0	—	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—	—
6889 food products nec	3	0	3	—	—	—	—
6899 farm products nec	0	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	545	409	41	1	94	11	84
7110 machinery (not elec)	78	35	4	—	39	—	39
7120 electrical machinery	6	5	1	—	—	—	—
7210 vehicles & parts	446	360	30	1	55	11	44
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	1	0	0	—	—	—	—
7300 ordnance & access.	2	2	—	—	—	—	—
7400 manufac. wood prod.	1	1	0	—	—	—	—
7500 textile products	9	5	5	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—
7900 manufac. prod. nec	3	1	1	—	0	0	0
Total unknown or not elsewhere classified	138	136	3	—	—	—	—
9900 unknown or nec	138	136	3	—	—	—	—

*Includes 10,123 tons of foreign inbound in-transits; Includes 152 tons of foreign outbound in-transits.

Other Harbors and Waterways 2005

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	5370 i&s pipe & tube 5480 fab. metal products 6888 water & ice 7110 machinery (not elec) 7900 manufac. prod. nec	0 0 0 0 0
	Total Tons(x1000)	0
Non-project		
ELLWOOD, CA	2100 crude petroleum 4331 sand & gravel 6888 water & ice 7110 machinery (not elec) 7900 manufac. prod. nec	192 5 0 40 14
	Total Tons(x1000)	251

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
1996	1,289	1999	925	2002	657	2005	692
1997	1,178	2000	867	2003	770		
1998	946	2001	690	2004	594		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Internal Inbound Upbound
Total, all commodities	692	175	324	90	103
Total petroleum and petroleum products	6	—	6	—	—
Subtotal petroleum products	6	—	6	—	—
2540 petroleum coke	6	—	6	—	—
Total chemicals and related products	165	59	15	90	—
Subtotal fertilizers	84	59	—	25	—
3110 nitrogenous fert.	80	56	—	25	—
3190 fert. & mixes nec	3	3	—	—	—
Subtotal other chemicals and related products	81	0	15	66	—
3273 ammonia	66	—	—	66	—
3275 inorg. elem., oxides, & halogen salts	15	—	15	—	—
3286 plastics	0	0	—	—	—
Total crude materials, inedible except fuels	141	24	14	—	103
Subtotal forest products, wood and chips	28	14	14	—	—
4161 wood chips	14	—	14	—	—
4170 wood in the rough	4	4	—	—	—
4189 lumber	10	10	—	—	—
Subtotal soil, sand, gravel, rock and stone	97	10	—	—	87
4331 sand & gravel	97	10	—	—	87
Subtotal marine shells	16	—	—	—	16
4515 marine shells	16	—	—	—	16
Total primary manufactured goods	90	90	—	—	—
Subtotal paper products	0	0	—	—	—
5120 paper & paperboard	0	0	—	—	—
Subtotal lime, cement and glass	59	59	—	—	—
5220 cement & concrete	58	58	—	—	—
5240 glass & glass prod.	0	0	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—
5480 fab. metal products	0	0	—	—	—
Subtotal primary wood products	31	31	—	—	—
5540 primary wood prod.	31	31	—	—	—
Total food and farm products	287	0	286	—	—
Subtotal grain	277	—	277	—	—
6442 rice	277	—	277	—	—
Subtotal processed grain and animal feed	9	—	9	—	—
6747 grain mill products	9	—	9	—	—
Subtotal other agricultural products	0	0	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6889 food products nec	0	0	—	—	—
Total all manufactured equipment, machinery and products	4	2	3	—	—
7110 machinery (not elec)	1	1	—	—	—
7400 manufac. wood prod.	0	0	—	—	—
7500 textile products	1	0	1	—	—
7600 rubber & plastic pr.	2	0	2	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—
Ton-miles (x1000)		51,972	15,069	27,833	7,760
Tons All Traffic (x1000)		692			
Ton-miles All Traffic (x1000)		51,972			
Total Trip-ton-miles Internal and Intraport (x1000)		5,731			

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
1996	1,240	1999	912	2002	619	2005	589
1997	1,143	2000	852	2003	743		
1998	925	2001	669	2004	545		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	589	175	324	90
Total petroleum and petroleum products	6	—	6	—
Subtotal petroleum products	6	—	6	—
2540 petroleum coke	6	—	6	—
Total chemicals and related products	165	59	15	90
Subtotal fertilizers	84	59	—	25
3110 nitrogenous fert.	80	56	—	25
3190 fert. & mixes nec	3	3	—	—
Subtotal other chemicals and related products	81	0	15	66
3273 ammonia	66	—	—	66
3275 inorg. elem., oxides, & halogen salts	15	—	15	—
3286 plastics	0	0	—	—
Total crude materials, inedible except fuels	38	24	14	—
Subtotal forest products, wood and chips	28	14	14	—
4161 wood chips	14	—	14	—
4170 wood in the rough	4	4	—	—
4189 lumber	10	10	—	—
Subtotal soil, sand, gravel, rock and stone	10	10	—	—
4331 sand & gravel	10	10	—	—
Total primary manufactured goods	90	90	—	—
Subtotal paper products	0	0	—	—
5120 paper & paperboard	0	0	—	—
Subtotal lime, cement and glass	59	59	—	—
5220 cement & concrete	58	58	—	—
5240 glass & glass prod.	0	0	—	—
Subtotal primary non-ferrous metal products	0	0	—	—
5480 fab. metal products	0	0	—	—
Subtotal primary wood products	31	31	—	—
5540 primary wood prod.	31	31	—	—
Total food and farm products	287	0	286	—
Subtotal grain	277	—	277	—
6442 rice	277	—	277	—
Subtotal processed grain and animal feed	9	—	9	—
6747 grain mill products	9	—	9	—
Subtotal other agricultural products	0	0	—	—
6885 alcoholic beverages	0	0	—	—
6889 food products nec	0	0	—	—
Total all manufactured equipment, machinery and products	4	2	3	—
7110 machinery (not elec)	1	1	—	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	1	0	1	—
7600 rubber & plastic pr.	2	0	2	—
7900 manufac. prod. nec	0	—	0	—
Total unknown or not elsewhere classified	0	0	—	—
9900 unknown or nec	0	0	—	—
Ton-miles (x1000)		24,153	7,184	13,269
Tons All Traffic (x1000)		589		
Ton-miles All Traffic (x1000)		24,153		
				3,700

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
1996	1,240	1999	915	2002	619	2005	589
1997	1,143	2000	852	2003	743		
1998	925	2001	669	2004	547		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	589	175	324	90
Total petroleum and petroleum products	6	—	6	—
Subtotal petroleum products	6	—	6	—
2540 petroleum coke	6	—	6	—
Total chemicals and related products	165	59	15	90
Subtotal fertilizers	84	59	—	25
3110 nitrogenous fert.	80	56	—	25
3190 fert. & mixes nec	3	3	—	—
Subtotal other chemicals and related products	81	0	15	66
3273 ammonia	66	—	—	66
3275 inorg. elem., oxides, & halogen salts	15	—	15	—
3286 plastics	0	0	—	—
Total crude materials, inedible except fuels	38	24	14	—
Subtotal forest products, wood and chips	28	14	14	—
4161 wood chips	14	—	14	—
4170 wood in the rough	4	4	—	—
4189 lumber	10	10	—	—
Subtotal soil, sand, gravel, rock and stone	10	10	—	—
4331 sand & gravel	10	10	—	—
Total primary manufactured goods	90	90	—	—
Subtotal paper products	0	0	—	—
5120 paper & paperboard	0	0	—	—
Subtotal lime, cement and glass	59	59	—	—
5220 cement & concrete	58	58	—	—
5240 glass & glass prod.	0	0	—	—
Subtotal primary non-ferrous metal products	0	0	—	—
5480 fab. metal products	0	0	—	—
Subtotal primary wood products	31	31	—	—
5540 primary wood prod.	31	31	—	—
Total food and farm products	287	0	286	—
Subtotal grain	277	—	277	—
6442 rice	277	—	277	—
Subtotal processed grain and animal feed	9	—	9	—
6747 grain mill products	9	—	9	—
Subtotal other agricultural products	0	0	—	—
6885 alcoholic beverages	0	0	—	—
6889 food products nec	0	0	—	—
Total all manufactured equipment, machinery and products	4	2	3	—
7110 machinery (not elec)	1	1	—	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	1	0	1	—
7600 rubber & plastic pr.	2	0	2	—
7900 manufac. prod. nec	0	—	0	—
Total unknown or not elsewhere classified	0	0	—	—
9900 unknown or nec	0	0	—	—

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	2,716	1999	3,051	2002	4,840	2005	4,965
1997	3,292	2000	3,755	2003	3,539		
1998	3,325	2001	3,996	2004	4,613		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic				
		Inbound	Outbound*		Total	Coastwise	Internal		
		Receipts	Upbound			Inbound	Outbound	Through	Upbound
Total, all commodities	4,965	3,241	1,316	219	188	5	116	4	64
Total coal	24	—	—	24	—	—	—	—	—
1100 coal & lignite	24	—	—	24	—	—	—	—	—
Total petroleum and petroleum products	668	—	668	—	—	—	—	—	—
Subtotal petroleum products	668	—	668	—	—	—	—	—	—
2540 petroleum coke	668	—	668	—	—	—	—	—	—
Total chemicals and related products	658	502	10	146	—	—	—	—	—
Subtotal fertilizers	298	291	6	—	—	—	—	—	—
3110 nitrogenous fert.	293	286	6	—	—	—	—	—	—
3130 potassic fert.	2	2	—	—	—	—	—	—	—
3190 fert. & mixes nec	3	3	—	—	—	—	—	—	—
Subtotal other chemicals and related products	360	211	4	146	—	—	—	—	—
3211 acyclic hydrocarbons	4	—	4	—	—	—	—	—	—
3273 ammonia	211	69	—	142	—	—	—	—	—
3274 sodium hydroxide	16	12	—	3	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	—	—	—	—	—	—	—
3276 metallic salts	88	88	—	—	—	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—	—	—	—
3299 chem. products nec	40	40	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	895	356	322	49	168	5	95	4	64
Subtotal forest products, wood and chips	5	—	—	—	5	5	—	—	—
4161 wood chips	5	—	—	—	5	5	—	—	—
Subtotal soil, sand, gravel, rock and stone	463	272	—	49	143	—	75	4	64
4323 gypsum	272	272	—	—	—	—	—	—	—
4331 sand & gravel	192	—	—	49	143	—	75	4	64
Subtotal iron ore and scrap	34	—	34	—	—	—	—	—	—
4420 iron & steel scrap	34	—	34	—	—	—	—	—	—
Subtotal sulphur, clay and salt	292	—	289	—	3	—	3	—	—
4741 sulphur, (dry)	289	—	289	—	—	—	—	—	—
4782 clay & refrac. mat.	3	—	—	—	3	—	3	—	—
Subtotal slag	43	43	—	—	—	—	—	—	—
4860 slag	43	43	—	—	—	—	—	—	—
Subtotal other non-metal. min.	59	41	—	—	18	—	18	—	—
4900 non-metal. min. nec	59	41	—	—	18	—	18	—	—
Total primary manufactured goods	2,206	2,206	—	—	—	—	—	—	—
Subtotal lime, cement and glass	1,668	1,668	—	—	—	—	—	—	—
5220 cement & concrete	1,668	1,668	—	—	—	—	—	—	—
Subtotal primary iron and steel products	120	120	—	—	—	—	—	—	—
5320 i&s primary forms	6	6	—	—	—	—	—	—	—
5330 i&s plates & sheets	66	66	—	—	—	—	—	—	—
5360 i&s bars & shapes	22	22	—	—	—	—	—	—	—
5370 i&s pipe & tube	26	26	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	418	418	—	—	—	—	—	—	—
5480 fab. metal products	418	418	—	—	—	—	—	—	—
Total food and farm products	497	163	313	—	21	—	21	—	—
Subtotal grain	312	39	273	—	—	—	—	—	—
6344 corn	39	39	—	—	—	—	—	—	—
6442 rice	273	—	273	—	—	—	—	—	—

SAN JOAQUIN RIVER, CA (INCLUDING COMMERCE OF PORT OF STOCKTON, CA)
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Canadian		Domestic			
		Inbound	Outbound*		Total	Coastwise	Internal			
					Receipts	Upbound	Upbound	Downbnd	Through	Upbound
Subtotal vegetable products	8	8	—	—	—	—	—	—	—	—
6653 vegetable oils	8	8	—	—	—	—	—	—	—	—
Subtotal processed grain and animal feed	1	—	1	—	—	—	—	—	—	—
6782 animal feed, prep.	1	—	1	—	—	—	—	—	—	—
Subtotal other agricultural products	176	117	39	—	21	—	21	—	—	—
6838 tallow, animal oils	5	—	5	—	—	—	—	—	—	—
6865 molasses	172	117	34	—	21	—	21	—	—	—
Total all manufactured equipment, machinery and products	14	13	0	—	—	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—	—	—	—
7210 vehicles & parts	2	2	—	—	—	—	—	—	—	—
7600 rubber & plastic pr.	12	12	0	—	—	—	—	—	—	—
Total unknown or not elsewhere classified	2	0	2	—	—	—	—	—	—	—
9900 unknown or nec	2	0	2	—	—	—	—	—	—	—
Ton-miles (x1000)	126,275	82,778	29,074	9,062	5,362	190	3,518	25	1,630	
Tons All Traffic (x1000)				4,965						
Ton-miles All Traffic (x1000)				126,275						
Total Trip-ton-miles Internal and Intraport (x1000)				14,938						

*Includes 178,370 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
1996	1,143	1999	1,315	2002	2,428	2005	2,643
1997	1,647	2000	2,051	2003	1,980		
1998	1,339	2001	2,605	2004	2,803		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Canadian		Domestic		
		Inbound	Outbound*		Total	Coastwise	Internal		
					Receipts	Receipts	Receipts	Receipts	Receipts
Total, all commodities	2,643	1,688	668	216	71	5	67		
Total coal	24	—	—	24	—	—	—	—	—
1100 coal & lignite	24	—	—	24	—	—	—	—	—
Total petroleum and petroleum products	58	—	58	—	—	—	—	—	—
Subtotal petroleum products	58	—	58	—	—	—	—	—	—
2540 petroleum coke	58	—	58	—	—	—	—	—	—
Total chemicals and related products	639	490	6	142	—	—	—	—	—
Subtotal fertilizers	298	291	6	—	—	—	—	—	—
3110 nitrogenous fert.	293	286	6	—	—	—	—	—	—
3130 potassic fert.	2	2	—	—	—	—	—	—	—
3190 fert. & mixes nec	3	3	—	—	—	—	—	—	—
Subtotal other chemicals and related products	341	198	—	142	—	—	—	—	—
3273 ammonia	211	69	—	142	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	—	—	—	—	—	—	—
3276 metallic salts	88	88	—	—	—	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—	—	—	—
3299 chem. products nec	40	40	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	507	85	322	49	51	5	46		
Subtotal forest products, wood and chips	5	—	—	—	5	5	—	—	—
4161 wood chips	5	—	—	—	5	5	—	—	—
Subtotal soil, sand, gravel, rock and stone	95	—	—	49	46	—	—	46	
4331 sand & gravel	95	—	—	49	46	—	—	46	
Subtotal iron ore and scrap	34	—	34	—	—	—	—	—	—
4420 iron & steel scrap	34	—	34	—	—	—	—	—	—
Subtotal sulphur, clay and salt	289	—	289	—	—	—	—	—	—
4741 sulphur, (dry)	289	—	289	—	—	—	—	—	—

STOCKTON, CA (INCLUDED IN SAN JOAQUIN RIVER, CA)
 Freight Traffic, 2005 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound*		Total	Coastwise Receipts	Internal Receipts
Subtotal slag	43	43	—	—	—	—	—
4860 slag	43	43	—	—	—	—	—
Subtotal other non-metal. min.	41	41	—	—	—	—	—
4900 non-metal. min. nec	41	41	—	—	—	—	—
Total primary manufactured goods	973	973	—	—	—	—	—
Subtotal lime, cement and glass	914	914	—	—	—	—	—
5220 cement & concrete	914	914	—	—	—	—	—
Subtotal primary iron and steel products	60	60	—	—	—	—	—
5320 i&s primary forms	6	6	—	—	—	—	—
5330 i&s plates & sheets	5	5	—	—	—	—	—
5360 i&s bars & shapes	22	22	—	—	—	—	—
5370 i&s pipe & tube	26	26	—	—	—	—	—
Total food and farm products	428	129	279	—	21	—	21
Subtotal grain	312	39	273	—	—	—	—
6344 corn	39	39	—	—	—	—	—
6442 rice	273	—	273	—	—	—	—
Subtotal vegetable products	8	8	—	—	—	—	—
6653 vegetable oils	8	8	—	—	—	—	—
Subtotal processed grain and animal feed	1	—	1	—	—	—	—
6782 animal feed, prep.	1	—	1	—	—	—	—
Subtotal other agricultural products	108	82	5	—	21	—	21
6838 tallow, animal oils	5	—	5	—	—	—	—
6865 molasses	103	82	—	—	21	—	21
Total all manufactured equipment, machinery and products	12	12	0	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—
7600 rubber & plastic pr.	12	12	0	—	—	—	—
Total unknown or not elsewhere classified	2	0	2	—	—	—	—
9900 unknown or nec	2	0	2	—	—	—	—

*Includes 166,254 tons of foreign outbound in-transits.

Other Harbors and Waterways 2005

Harbor or Waterway Project	Commodity	Thousand Short Tons
MIDDLE RIVER, CA	4331 sand & gravel	51
	Total Tons(x1000)	51
	Total Ton-miles(x1000)	563
	Total Trip-ton-miles Internal and Intraport (x1000)	4,322
MOKELUMNE RIVER, CA	4331 sand & gravel	6
	Total Tons(x1000)	6
	Total Ton-miles(x1000)	51
	Total Trip-ton-miles Internal and Intraport (x1000)	499
OLD RIVER, CA	4331 sand & gravel	7
	Total Tons(x1000)	7
	Total Ton-miles(x1000)	7
	Total Trip-ton-miles Internal and Intraport (x1000)	511

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

 Freight Traffic, 2005
 (thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through		
	Inbound	Outbound	Coastwise		Internal				Traffic		
			Receipts	Shipmnts	Receipts	Shipmnts					
ALVISO SLOUGH, CA	—	—	—	—	—	—	—	0.00	—		
BERKELEY, CA	—	—	—	—	—	—	—	0.00	—		
CARQUINEZ STRAIT, CA	6,842	981	6,590	1,381	820	126	16,740	21.82	9,271		
COYOTE HILL SLOUGH, CA	—	—	—	—	—	—	—	0.00	—		
NAPA RIVER, CA	—	—	—	—	122	—	122	0.16	—		
NEWARK SLOUGH, CA	—	—	—	—	—	—	—	0.00	—		
OAKLAND HARBOR, CA	6,358	7,114	306	1,162	1,666	22	16,627	21.67	—		
OTHER SAN FRANCISCO BAY AREA PORTS, CA	—	—	10	—	2,318	5	2,333	3.04	—		
PETALUMA RIVER, CA	—	—	—	—	332	—	332	0.43	—		
REDWOOD CITY HARBOR, CA	989	247	—	—	70	—	1,306	1.70	—		
RICHMOND HARBOR, CA	9,992	1,745	5,852	3,774	2,428	723	24,513	31.95	—		
SACRAMENTO RIVER, CA	265	324	—	—	103	—	692	0.90	—		
SAN FRANCISCO HARBOR, CA	1,668	13	—	—	617	4	2,303	3.00	—		
SAN JOAQUIN RIVER, CA**	3,460	1,316	5	—	120	—	4,900	6.39	64		
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	346	399	713	881	619	34	2,993	3.90	25,365		
SAN RAFAEL CREEK, CA	—	—	—	—	—	—	—	0.00	—		
SUISUN BAY CHANNEL, CA	205	132	1,160	1,011	1,307	41	3,856	5.03	5,643		
SUISUN CHANNEL, CA	—	—	—	—	—	—	—	0.00	—		
TOTAL (UNADJUSTED)	30,124	12,271	14,636	8,208	10,523	955	76,717	—	40,342		
PERCENT (UNADJUSTED)	39.27	16.00	19.08	10.70	13.72	1.24	—	100.00	—		
NET VOLUME OF TONNAGE FOR THE AREA ***	30,124	12,271	14,636	8,208	5,294	955	71,488	—	—		
PERCENT (ADJUSTED)	42.14	17.17	20.47	11.48	7.41	1.34	—	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
1996	59,850	1999	50,666	2002	54,143	2005	65,239
1997	53,698	2000	51,387	2003	58,538		
1998	49,929	2001	56,965	2004	63,273		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Through	Upbound
Total, all commodities	65,239	27,718	11,867	2,406	404	22,844	14,636	8,208
Total coal	27	1	2	24	—	—	—	—
1100 coal & lignite	25	0	0	24	—	—	—	—
1200 coal coke	2	0	2	—	—	—	—	—
Total petroleum and petroleum products	39,417	15,371	2,670	271	337	20,769	14,005	6,764
Subtotal crude petroleum	25,180	13,921	1	170	—	11,088	11,021	67
2100 crude petroleum	25,180	13,921	1	170	—	11,088	11,021	67
Subtotal petroleum products	14,237	1,450	2,669	101	337	9,681	2,984	6,697
2211 gasoline	5,831	594	291	93	296	4,557	976	3,581
2221 kerosene	19	0	1	—	14	5	—	5
2330 distillate fuel oil	3,704	515	1,111	8	19	2,051	1,162	889
2340 residual fuel oil	2,366	242	72	—	—	2,053	690	1,363
2350 lube oil & greases	813	0	1	—	—	812	51	761
2410 petro. jelly & waxes	85	84	1	—	—	—	—	—
2429 naphtha & solvents	234	14	43	—	7	170	74	96
2430 asphalt, tar & pitch	0	—	0	—	—	—	—	—
2540 petroleum coke	1,150	0	1,150	—	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—	0	—	0
2990 petro. products nec	32	—	—	—	—	32	30	2
Total chemicals and related products	2,557	1,106	837	252	38	324	42	282
Subtotal fertilizers	468	410	15	25	0	18	6	12
3110 nitrogenous fert.	393	362	7	25	—	—	—	—

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Through	Upbound
							Upbound	Downbnd
3120 phosphatic fert.	0	—	0	—	—	—	—	—
3130 potassic fert.	16	16	0	0	—	—	—	—
3190 fert. & mixes nec	59	32	9	—	0	18	6	12
Subtotal other chemicals and related products	2,088	696	822	228	38	305	36	270
3211 acyclic hydrocarbons	79	0	32	7	—	39	—	39
3212 benzene & toluene	185	6	0	—	—	179	16	164
3219 other hydrocarbons	10	4	1	—	—	6	6	—
3220 alcohols	107	51	5	0	—	51	3	48
3230 carboxylic acids	44	36	9	0	—	—	—	—
3240 nitrogen func. comp.	23	12	11	0	—	—	—	—
3250 organo - inorg. comp.	9	6	2	—	—	—	—	—
3260 organic comp. nec	13	5	8	—	—	—	—	—
3272 sulphuric acid	1	0	1	—	—	—	—	—
3273 ammonia	286	69	0	208	—	9	9	—
3274 sodium hydroxide	130	119	0	11	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	516	16	500	—	0	0	—	0
3276 metallic salts	160	125	7	1	27	—	—	—
3279 inorganic chem. nec	6	2	4	0	—	—	—	—
3281 radioactive material	2	1	2	0	—	—	—	—
3282 pigments & paints	21	12	7	—	—	2	—	2
3283 coloring mat. nec	3	2	1	—	—	—	—	—
3284 medicines	13	8	5	—	—	—	—	—
3285 perfumes & cleansers	47	12	30	—	0	5	0	5
3286 plastics	272	120	151	0	—	0	0	0
3291 pesticides	5	3	2	—	—	0	—	0
3292 starches, gluten, glue	32	17	14	—	—	—	—	—
3293 explosives	4	4	0	—	—	—	—	—
3297 chemical additives	13	5	3	—	—	6	—	6
3298 wood & resin chem.	2	2	0	—	—	—	—	—
3299 chem. products nec	104	59	27	—	11	7	2	5
Total crude materials, inedible except fuels	6,709	1,517	3,303	1,833	24	32	20	12
Subtotal forest products, wood and chips	377	284	56	9	0	28	17	10
4110 rubber & gums	2	2	0	—	—	—	—	—
4150 fuel wood	6	6	1	—	—	—	—	—
4161 wood chips	19	0	14	—	—	5	5	—
4170 wood in the rough	42	23	18	0	0	0	0	—
4189 lumber	289	242	17	9	0	21	12	9
4190 forest products nec	19	11	6	0	0	2	1	1
Subtotal pulp and waste paper	1,746	1	1,710	34	—	—	—	—
4225 pulp & waste paper	1,746	1	1,710	34	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,872	1,076	5	1,791	—	0	0	—
4310 building stone	85	83	0	1	—	—	—	—
4322 limestone	173	2	0	171	—	—	—	—
4323 gypsum	973	972	1	—	—	—	—	—
4327 phosphate rock	0	0	—	—	—	—	—	—
4331 sand & gravel	1,641	19	4	1,619	—	—	—	—
4338 soil & fill dirt	0	—	—	—	—	0	0	—
Subtotal iron ore and scrap	1,000	0	998	—	—	2	2	0
4410 iron ore	0	0	0	—	—	—	—	—
4420 iron & steel scrap	1,000	0	998	—	—	2	2	0
Subtotal marine shells	0	0	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	180	46	133	—	—	0	0	—
4630 copper ore	3	—	3	—	—	—	—	—
4650 aluminum ore	44	44	1	—	—	—	—	—
4670 manganese ore	50	—	50	—	—	—	—	—
4680 non-ferrous scrap	78	0	78	—	—	0	0	—
4690 non-ferrous ores nec	4	2	1	—	—	—	—	—
Subtotal sulphur, clay and salt	331	8	323	—	—	—	—	—
4741 sulphur, (dry)	291	2	289	—	—	—	—	—
4782 clay & refrac. mat.	40	6	34	—	—	—	—	—
Subtotal slag	51	50	1	—	—	—	—	—
4860 slag	51	50	1	—	—	—	—	—
Subtotal other non-metal. min.	153	49	78	0	24	2	1	2
4900 non-metal. min. nec	153	49	78	0	24	2	1	2
Total primary manufactured goods	4,917	4,198	674	6	0	39	13	26
Subtotal paper products	226	145	68	1	0	12	4	7
5110 newsprint	18	17	1	0	—	—	—	—
5120 paper & paperboard	121	84	37	0	—	—	—	—
5190 paper products nec	87	44	31	1	0	12	4	7
Subtotal lime, cement and glass	2,604	2,585	11	4	0	5	5	0
5210 lime	0	0	—	—	—	—	—	—
5220 cement & concrete	2,227	2,227	0	—	—	—	—	—
5240 glass & glass prod.	110	102	8	0	0	0	0	—
5290 misc. mineral prod.	267	256	3	4	—	5	5	0
Subtotal primary iron and steel products	457	404	47	—	—	7	0	6
5312 pig iron	4	4	1	—	—	—	—	—

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*	Through	Upbound	Downbnd
5315 ferro alloys	3	1	3	—	—	—	—	—
5320 i&s primary forms	93	74	19	—	—	—	—	—
5330 i&s plates & sheets	108	90	18	—	—	—	—	—
5360 i&s bars & shapes	97	96	1	—	—	—	—	—
5370 i&s pipe & tube	108	99	2	—	—	7	0	6
5390 primary i&s nec	42	40	2	—	—	—	—	—
Subtotal primary non-ferrous metal products	1,510	949	545	0	0	16	4	12
5421 copper	5	5	1	0	—	—	—	—
5422 aluminum	27	23	5	0	—	—	—	—
5429 smelted prod. nec	467	6	461	—	—	—	—	—
5480 fab. metal products	1,011	916	78	0	0	16	4	12
Subtotal primary wood products	119	115	4	0	—	0	0	0
5540 primary wood prod.	119	115	4	0	—	0	0	0
Total food and farm products	7,101	2,346	3,927	14	5	809	345	463
Subtotal fish	64	29	35	0	0	—	—	—
6134 fish (not shellfish)	39	17	22	0	0	—	—	—
6136 shellfish	25	11	13	—	0	—	—	—
Subtotal grain	1,116	109	962	3	0	41	—	41
6241 wheat	80	0	80	—	—	—	—	—
6344 corn	138	40	98	—	—	—	—	—
6442 rice	895	70	783	1	0	41	—	41
6443 barley & rye	2	—	0	2	—	—	—	—
6445 oats	0	0	0	—	—	—	—	—
6447 sorghum grains	0	—	0	—	—	—	—	—
Subtotal oilseeds	176	26	150	0	0	0	0	—
6521 peanuts	2	0	1	—	—	—	—	—
6522 soybeans	144	18	126	0	—	—	—	—
6534 flaxseed	1	1	0	—	—	—	—	—
6590 oilseeds nec	30	7	22	0	0	0	0	—
Subtotal vegetable products	691	374	276	3	—	38	2	36
6653 vegetable oils	268	241	27	0	—	—	—	—
6654 vegetables & prod.	423	133	249	3	—	38	2	36
Subtotal processed grain and animal feed	387	31	346	3	0	6	1	5
6746 wheat flour	5	2	3	—	—	0	0	—
6747 grain mill products	84	24	59	2	—	0	0	0
6781 hay & fodder	172	1	168	2	—	1	0	1
6782 animal feed, prep.	126	5	116	—	0	5	0	5
Subtotal other agricultural products	4,667	1,777	2,159	4	4	723	342	381
6811 meat, fresh, frozen	420	49	330	—	0	40	0	40
6817 meat, prepared	31	1	30	—	0	—	—	—
6822 dairy products	84	9	75	0	0	0	—	0
6835 fish, prepared	17	15	2	—	—	0	0	—
6838 tallow, animal oils	17	0	17	—	—	—	—	—
6839 animals & prod. nec	151	3	139	0	0	9	6	2
6856 bananas & plantains	2	2	0	—	—	—	—	—
6857 fruit & nuts nec	531	52	472	0	1	6	6	—
6858 fruit juices	237	170	52	1	0	15	15	—
6861 sugar	651	379	0	—	—	271	271	—
6865 molasses	192	136	34	—	—	22	22	—
6871 coffee	331	326	1	0	—	3	1	2
6872 cocoa beans	26	26	0	0	0	—	—	—
6885 alcoholic beverages	806	413	359	2	2	30	0	30
6887 groceries	1	—	—	—	—	1	0	1
6888 water & ice	158	43	115	0	—	—	—	—
6889 food products nec	718	139	272	1	0	307	19	288
6891 tobacco & products	49	0	48	—	—	1	—	1
6893 cotton	202	0	201	—	1	—	—	—
6894 natural fibers nec	2	2	0	—	—	—	—	—
6899 farm products nec	39	11	10	—	—	18	2	16
Total all manufactured equipment, machinery and products	4,217	2,999	354	4	0	859	207	652
7110 machinery (not elec)	336	243	73	1	0	20	4	15
7120 electrical machinery	455	399	50	0	0	5	1	4
7210 vehicles & parts	952	720	58	1	0	173	52	121
7220 aircraft & parts	1	1	0	0	—	—	—	—
7230 ships & boats	3	2	1	0	0	0	0	0
7300 ordnance & access.	2	1	0	—	—	0	—	0
7400 manufac. wood prod.	185	70	14	0	0	100	38	62
7500 textile products	322	290	31	0	0	1	1	0
7600 rubber & plastic pr.	336	282	50	0	0	3	0	3
7900 manufac. prod. nec	1,624	991	75	1	0	557	111	446

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*		Through	Upbound
Total unknown or not elsewhere classified	294	179	100	1	0	12	2	10
9900 unknown or nec	294	179	100	1	0	12	2	10
Ton-miles (x1000)	391,433	166,306	71,201	14,436	2,425	137,065	87,815	49,250

Tons All Traffic (x1000) **65,239**
Ton-miles All Traffic (x1000) **391,433**

*Includes 118,882 tons of foreign upbound through in-transits; Includes 275,194 tons of foreign downbound through in-transits;
Includes 3,933 tons of Canadian upbound through in-transits; Includes 320 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 Raccoon 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
1996	1,982	1999	1,933	2002	2,006	2005	2,303
1997	1,003	2000	3,588	2003	2,241		
1998	1,330	2001	2,298	2004	2,655		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Internal	
							Receipts	Shipments
Total, all commodities	2,303	261	12	1,407	1	621	597	20
Total petroleum and petroleum products	47	—	—	—	—	47	46	1
Subtotal petroleum products	47	—	—	—	—	47	46	1
2340 residual fuel oil	47	—	—	—	—	47	46	1
Total chemicals and related products	1	1	—	—	—	—	—	—
Subtotal other chemicals and related products	1	1	—	—	—	—	—	—
3250 organo - inorg. comp.	1	1	—	—	—	—	—	—
3283 coloring mat. nec	0	0	—	—	—	—	—	—
3286 plastics	0	0	—	—	—	—	—	—
3299 chem. products nec	0	0	—	—	—	—	—	—
Total crude materials, inedible except fuels	2,087	105	—	1,407	1	573	551	19
Subtotal forest products, wood and chips	0	0	—	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,067	105	—	1,407	—	554	551	4
4322 limestone	66	—	—	66	—	—	—	—
4323 gypsum	105	105	—	—	—	—	—	—
4331 sand & gravel	1,895	—	—	1,341	—	554	551	4
Subtotal sulphur, clay and salt	19	—	—	—	—	19	—	15
4782 clay & refrac. mat.	19	—	—	—	—	19	—	15
Subtotal other non-metal. min.	1	—	—	—	1	—	—	—
4900 non-metal. min. nec	1	—	—	—	1	—	—	—
Total primary manufactured goods	141	140	—	—	—	1	1	—
Subtotal paper products	13	13	—	—	—	—	—	—
5110 newsprint	13	13	—	—	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—	—	—
Subtotal lime, cement and glass	1	1	—	—	—	1	1	—
5240 glass & glass prod.	1	1	—	—	—	—	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	1	—
Subtotal primary iron and steel products	120	120	—	—	—	—	—	—
5320 i&s primary forms	26	26	—	—	—	—	—	—
5330 i&s plates & sheets	10	10	—	—	—	—	—	—

SAN FRANCISCO HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Internal	
						Receipts	Shipments	Inraport
5360 i&s bars & shapes	50	50	—	—	—	—	—	—
5370 i&s pipe & tube	34	34	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	6	6	—	—	—	—	—	—
5480 fab. metal products	6	6	—	—	—	—	—	—
Total food and farm products	24	11	12	—	—	—	—	—
Subtotal grain	9	—	9	—	—	—	—	—
6442 rice	9	—	9	—	—	—	—	—
Subtotal vegetable products	14	11	3	—	—	—	—	—
6653 vegetable oils	14	11	3	—	—	—	—	—
Subtotal other agricultural products	1	0	1	—	—	—	—	—
6838 tallow, animal oils	1	0	1	—	—	—	—	—
6857 fruit & nuts nec	0	0	—	—	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—	—
6888 water & ice	0	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	3	3	0	—	—	0	0	—
7110 machinery (not elec)	0	0	0	—	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—	—	—
7210 vehicles & parts	0	—	—	—	—	0	0	—
7220 aircraft & parts	0	—	0	—	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—	—
7400 manufac. wood prod.	0	0	—	—	—	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—	—

*Includes 7,684 tons of foreign inbound 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
1996	985	1999	736	2002	818	2005	1,306
1997	1,293	2000	734	2003	1,319		
1998	861	2001	835	2004	1,423		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Inbound	Outbound	Inbound	Outbound	Internal	Receipts
Total, all commodities	1,306	704	220	285	27	70	
Total chemicals and related products	27	—	—	—	—	27	
Subtotal other chemicals and related products	27	—	—	—	—	27	
3276 metallic salts	27	—	—	—	—	27	—
Total crude materials, inedible except fuels	791	259	177	285	—	70	
Subtotal soil, sand, gravel, rock and stone	566	211	—	285	—	70	
4322 limestone	68	—	—	68	—	—	—
4323 gypsum	254	211	—	—	—	—	43
4331 sand & gravel	245	—	—	217	—	—	27
Subtotal iron ore and scrap	177	—	177	—	—	—	
4420 iron & steel scrap	177	—	177	—	—	—	—
Subtotal non-ferrous ores and scrap	43	43	—	—	—	—	
4650 aluminum ore	43	43	—	—	—	—	—
Subtotal slag	6	6	—	—	—	—	
4860 slag	6	6	—	—	—	—	—

REDWOOD CITY HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Internal Receipts
Total primary manufactured goods	488	445	44	—	—	—
Subtotal lime, cement and glass	445	445	—	—	—	—
5220 cement & concrete	445	445	—	—	—	—
Subtotal primary non-ferrous metal products	44	—	44	—	—	—
5429 smelted prod. nec	44	—	44	—	—	—
Total all manufactured equipment, machinery and products	0	—	—	—	—	0
7900 manufac. prod. 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
1996	11,230	1999	11,739	2002	12,455	2005	16,627
1997	10,858	2000	12,161	2003	12,627		
1998	11,148	2001	12,273	2004	15,541		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	13,471	6,287	7,107	71	7
Total coal	2	1	2	—	—
1100 coal & lignite	0	0	0	—	—
1200 coal coke	2	0	2	—	—
Total petroleum and petroleum products	39	9	30	—	—
Subtotal crude petroleum	1	—	1	—	—
2100 crude petroleum	1	—	1	—	—
Subtotal petroleum products	38	9	29	—	—
2211 gasoline	0	0	0	—	—
2221 kerosene	0	0	—	—	—
2330 distillate fuel oil	13	2	11	—	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	7	7	1	—	—
2429 naphtha & solvents	3	0	3	—	—
2430 asphalt, tar & pitch	0	—	0	—	—
2540 petroleum coke	14	0	13	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—
Total chemicals and related products	739	374	363	1	0
Subtotal fertilizers	69	60	9	0	0
3110 nitrogenous fert.	20	20	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	13	13	0	0	—
3190 fert. & mixes nec	35	26	9	—	0
Subtotal other chemicals and related products	670	315	354	1	0
3211 acyclic hydrocarbons	2	0	1	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	5	4	1	—	—
3220 alcohols	9	4	5	0	—
3230 carboxylic acids	30	22	9	0	—
3240 nitrogen func. comp.	23	12	11	0	—
3250 organo - inorg. comp.	7	5	2	—	—
3260 organic comp. nec	13	5	8	—	—
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	1	0	0	—	—
3274 sodium hydroxide	12	12	0	—	—
3275 inorg. elem., oxides, & halogen salts	79	15	64	—	0
3276 metallic salts	45	37	7	1	—
3279 inorganic chem. nec	6	2	4	0	—
3281 radioactive material	2	1	2	0	—
3282 pigments & paints	19	12	7	—	—
3283 coloring mat. nec	3	1	1	—	—
3284 medicines	13	8	5	—	—
3285 perfumes & cleansers	42	12	30	0	—
3286 plastics	271	120	151	0	—
3291 pesticides	5	3	2	—	—
3292 starches, gluten, glue	32	17	14	—	—
3293 explosives	4	4	0	—	—
3297 chemical additives	8	5	3	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	39	13	27	—	0

OAKLAND HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total crude materials, inedible except fuels	2,919	414	2,458	45	1
Subtotal forest products, wood and chips	321	270	42	9	0
4110 rubber & gums	2	2	0	—	—
4150 fuel wood	6	6	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	38	19	18	0	0
4189 lumber	258	232	17	9	0
4190 forest products nec	18	11	6	0	0
Subtotal pulp and waste paper	1,744	1	1,708	34	—
4225 pulp & waste paper	1,744	1	1,708	34	—
Subtotal soil, sand, gravel, rock and stone	128	121	5	2	—
4310 building stone	85	83	0	1	—
4322 limestone	2	2	0	0	—
4323 gypsum	28	27	1	—	—
4327 phosphate rock	0	0	—	—	—
4331 sand & gravel	13	8	4	1	—
Subtotal iron ore and scrap	524	0	524	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	524	0	524	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	102	4	98	—	—
4630 copper ore	3	—	3	—	—
4650 aluminum ore	2	1	1	—	—
4670 manganese ore	15	—	15	—	—
4680 non-ferrous scrap	78	0	78	—	—
4690 non-ferrous ores nec	4	2	1	—	—
Subtotal sulphur, clay and salt	11	8	3	—	—
4741 sulphur, (dry)	3	2	0	—	—
4782 clay & refrac. mat.	9	6	2	—	—
Subtotal slag	2	1	1	—	—
4860 slag	2	1	1	—	—
Subtotal other non-metal. min.	87	8	78	0	1
4900 non-metal. min. nec	87	8	78	0	1
Total primary manufactured goods	1,864	1,265	593	6	0
Subtotal paper products	201	132	68	1	0
5110 newsprint	5	4	1	0	—
5120 paper & paperboard	121	84	37	0	—
5190 paper products nec	75	44	31	1	0
Subtotal lime, cement and glass	376	361	11	4	0
5210 lime	0	0	—	—	—
5220 cement & concrete	4	4	0	—	—
5240 glass & glass prod.	109	101	8	0	0
5290 misc. mineral prod.	263	256	3	4	—
Subtotal primary iron and steel products	210	164	47	—	—
5312 pig iron	4	4	1	—	—
5315 ferro alloys	3	1	3	—	—
5320 i&s primary forms	61	42	19	—	—
5330 i&s plates & sheets	32	14	18	—	—
5360 i&s bars & shapes	25	24	1	—	—
5370 i&s pipe & tube	42	39	2	—	—
5390 primary i&s nec	42	40	2	—	—
Subtotal primary non-ferrous metal products	989	524	464	0	0
5421 copper	5	5	1	0	—
5422 aluminum	27	23	5	0	—
5429 smelted prod. nec	399	6	393	—	—
5480 fab. metal products	557	491	66	0	0
Subtotal primary wood products	88	84	4	0	—
5540 primary wood prod.	88	84	4	0	—
Total food and farm products	4,532	1,299	3,214	14	5
Subtotal fish	64	29	35	0	0
6134 fish (not shellfish)	39	17	22	0	0
6136 shellfish	25	11	13	—	0
Subtotal grain	410	71	336	3	0
6241 wheat	14	0	14	—	—
6344 corn	99	1	98	—	—
6442 rice	294	70	223	1	0
6443 barley & rye	2	—	0	2	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	176	26	150	0	0
6521 peanuts	2	0	1	—	—
6522 soybeans	144	18	126	0	—
6534 flaxseed	1	1	0	—	—
6590 oilseeds nec	30	7	22	0	0
Subtotal vegetable products	401	146	252	3	—
6653 vegetable oils	16	13	2	0	—
6654 vegetables & prod.	385	133	249	3	—
Subtotal processed grain and animal feed	370	31	336	3	0
6746 wheat flour	4	2	3	—	—
6747 grain mill products	75	24	50	2	—
6781 hay & fodder	172	1	168	2	—
6782 animal feed, prep.	120	5	115	—	0

OAKLAND HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal other agricultural products	3,110	996	2,106	4	4
6811 meat, fresh, frozen	380	49	330	—	0
6817 meat, prepared	31	1	30	—	0
6822 dairy products	84	9	75	0	0
6835 fish, prepared	17	15	2	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	142	3	138	0	0
6856 bananas & plantains	2	2	0	—	0
6857 fruit & nuts nec	525	52	472	0	1
6858 fruit juices	222	170	52	1	0
6861 sugar	1	1	0	—	—
6865 molasses	0	0	0	—	—
6871 coffee	82	81	1	0	—
6872 cocoa beans	25	25	0	0	0
6885 alcoholic beverages	776	412	359	2	2
6888 water & ice	158	42	115	0	—
6889 food products nec	391	118	272	1	0
6891 tobacco & products	48	0	48	—	—
6893 cotton	202	0	201	—	1
6894 natural fibers nec	2	2	0	—	—
6899 farm products nec	21	11	10	—	—
Total all manufactured equipment, machinery and products	3,109	2,757	348	3	0
7110 machinery (not elec)	315	241	73	1	0
7120 electrical machinery	449	398	50	0	0
7210 vehicles & parts	574	516	58	0	0
7220 aircraft & parts	1	1	0	0	—
7230 ships & boats	3	2	1	0	0
7300 ordnance & access.	2	1	0	—	—
7400 manufac. wood prod.	84	70	14	0	0
7500 textile products	321	290	30	0	0
7600 rubber & plastic pr.	316	270	45	0	0
7900 manufac. prod. nec	1,044	968	75	1	0
Total unknown or not elsewhere classified	267	167	99	1	0
9900 unknown or nec	267	167	99	1	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	3,156	306	1,162	1,624	42	22
Total petroleum and petroleum products	854	0	4	848	—	2
Subtotal petroleum products	854	0	4	848	—	2
2340 residual fuel oil	850	—	—	848	—	2
2350 lube oil & greases	2	0	2	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—	—
2990 petro. products nec	2	—	2	—	—	—
Total chemicals and related products	34	9	25	—	0	—
Subtotal fertilizers	18	6	12	—	—	—
3190 fert. & mixes nec	18	6	12	—	—	—
Subtotal other chemicals and related products	15	3	13	—	0	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—
3282 pigments & paints	2	—	2	—	—	—
3285 perfumes & cleansers	5	0	5	—	—	—
3286 plastics	0	0	0	—	—	—
3291 pesticides	0	—	0	—	—	—
3299 chem. products nec	7	2	5	—	0	—
Total crude materials, inedible except fuels	838	16	12	770	21	20
Subtotal forest products, wood and chips	23	13	10	—	—	—
4170 wood in the rough	0	0	—	—	—	—
4189 lumber	21	12	9	—	—	—
4190 forest products nec	2	1	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	770	0	—	770	—	—
4331 sand & gravel	770	—	—	770	—	—
4338 soil & fill dirt	0	0	—	—	—	—
Subtotal iron ore and scrap	2	2	0	—	—	—
4420 iron & steel scrap	2	2	0	—	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	23	—	—	—	3	20
4782 clay & refrac. mat.	23	—	—	—	3	20
Subtotal other non-metal. min.	20	1	2	—	18	—
4900 non-metal. min. nec	20	1	2	—	18	—
Total primary manufactured goods	45	13	26	6	0	—
Subtotal paper products	12	4	7	—	—	—
5190 paper products nec	12	4	7	—	—	—

OAKLAND HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal		Receipts	Shipments
		Receipts	Shipments	Receipts	Shipments		
Subtotal lime, cement and glass	10	5	0	5	—	—	—
5240 glass & glass prod.	0	0	—	—	—	—	—
5290 misc. mineral prod.	10	5	0	5	—	—	—
Subtotal primary iron and steel products	7	0	6	—	—	—	—
5370 i&s pipe & tube	7	0	6	—	—	—	—
Subtotal primary non-ferrous metal products	17	4	12	1	0	—	—
5480 fab. metal products	17	4	12	1	0	—	—
Subtotal primary wood products	0	0	0	—	—	—	—
5540 primary wood prod.	0	0	0	—	—	—	—
Total food and farm products	556	72	463	—	21	—	—
Subtotal grain	41	—	41	—	—	—	—
6442 rice	41	—	41	—	—	—	—
Subtotal oilseeds	0	0	—	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—	—
Subtotal vegetable products	38	2	36	—	—	—	—
6654 vegetables & prod.	38	2	36	—	—	—	—
Subtotal processed grain and animal feed	6	1	5	—	—	—	—
6746 wheat flour	0	0	—	—	—	—	—
6747 grain mill products	0	0	0	—	—	—	—
6781 hay & fodder	1	0	1	—	—	—	—
6782 animal feed, prep.	5	0	5	—	—	—	—
Subtotal other agricultural products	470	69	381	—	21	—	—
6811 meat, fresh, frozen	40	0	40	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—
6839 animals & prod. nec	7	5	2	—	—	—	—
6857 fruit & nuts nec	5	5	—	—	—	—	—
6858 fruit juices	15	15	—	—	—	—	—
6865 molasses	43	22	—	—	21	—	—
6871 coffee	3	1	2	—	—	—	—
6885 alcoholic beverages	30	0	30	—	—	—	—
6887 groceries	1	0	1	—	—	—	—
6888 water & ice	0	—	—	0	—	—	—
6889 food products nec	307	19	288	—	—	—	—
6891 tobacco & products	1	—	1	—	—	—	—
6899 farm products nec	18	2	16	—	—	—	—
Total all manufactured equipment, machinery and products	816	194	622	—	1	0	—
7110 machinery (not elec)	19	4	15	—	0	—	—
7120 electrical machinery	5	1	4	—	—	—	—
7210 vehicles & parts	130	39	91	—	0	—	—
7230 ships & boats	0	0	0	—	0	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	100	38	62	—	0	0	—
7500 textile products	1	1	0	—	—	—	—
7600 rubber & plastic pr.	3	0	3	—	—	—	—
7900 manufac. prod. nec	558	111	446	—	1	0	—
Total unknown or not elsewhere classified	12	2	10	—	—	—	—
9900 unknown or nec	12	2	10	—	—	—	—

*Includes 111,198 tons of foreign inbound in-transits; Includes 59,309 tons of foreign outbound in-transits;
Includes 3,933 tons of Canadian inbound in-transits; Includes 320 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
1996	21,803	1999	22,356	2002	21,901	2005	24,513
1997	21,706	2000	19,388	2003	23,001		
1998	19,020	2001	21,220	2004	24,744		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total, all commodities	11,736	9,940	1,624	51	121
Total petroleum and petroleum products	10,104	9,018	976	—	111
Subtotal crude petroleum	8,086	8,085	0	—	—
2100 crude petroleum	8,086	8,085	0	—	—
Subtotal petroleum products	2,019	933	975	—	111
2211 gasoline	613	449	82	—	82
2221 kerosene	14	—	—	—	14
2330 distillate fuel oil	669	167	488	—	15
2340 residual fuel oil	302	239	63	—	—
2410 petro. jelly & waxes	77	77	—	—	—
2429 naphtha & solvents	20	—	20	—	—
2540 petroleum coke	323	—	323	—	—
Total chemicals and related products	404	132	247	15	11
Subtotal other chemicals and related products	404	132	247	15	11
3211 acyclic hydrocarbons	34	—	27	7	—
3212 benzene & toluene	6	6	—	—	—
3220 alcohols	8	8	—	—	—
3230 carboxylic acids	14	14	—	—	—
3250 organo - inorg. comp.	1	1	—	—	—
3274 sodium hydroxide	103	95	—	8	—
3275 inorg. elem., oxides, & halogen salts	219	—	219	—	—
3284 medicines	0	—	0	—	—
3286 plastics	0	—	0	—	—
3298 wood & resin chem.	1	1	—	—	—
3299 chem. products nec	17	6	0	—	11
Total crude materials, inedible except fuels	726	358	332	36	—
Subtotal pulp and waste paper	2	—	2	—	—
4225 pulp & waste paper	2	—	2	—	—
Subtotal soil, sand, gravel, rock and stone	394	358	—	36	—
4322 limestone	36	—	—	36	—
4323 gypsum	358	358	—	—	—
Subtotal iron ore and scrap	264	—	264	—	—
4420 iron & steel scrap	264	—	264	—	—
Subtotal non-ferrous ores and scrap	35	—	35	—	—
4670 manganese ore	35	—	35	—	—
4680 non-ferrous scrap	0	—	0	—	—
Subtotal sulphur, clay and salt	31	—	31	—	—
4782 clay & refrac. mat.	31	—	31	—	—
Total primary manufactured goods	89	52	37	—	—
Subtotal lime, cement and glass	52	52	—	—	—
5220 cement & concrete	52	52	—	—	—
Subtotal primary non-ferrous metal products	37	0	37	—	—
5429 smelted prod. nec	25	—	25	—	—
5480 fab. metal products	13	0	13	—	—
Total food and farm products	280	249	32	—	—
Subtotal fish	0	—	0	—	—
6136 shellfish	0	—	0	—	—
Subtotal vegetable products	228	209	18	—	—
6653 vegetable oils	228	209	18	—	—
Subtotal other agricultural products	53	40	13	—	—
6838 tallow, animal oils	12	—	12	—	—
6839 animals & prod. nec	1	—	1	—	—
6857 fruit & nuts nec	0	—	0	—	—
6865 molasses	19	19	—	—	—
6889 food products nec	21	21	—	—	—
6893 cotton	0	—	0	—	—

RICHMOND HARBOR, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound*	Inbound	Outbound
Total all manufactured equipment, machinery and products	120	120	0	—	—
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	120	120	—	—	—
7500 textile products	0	—	0	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	12	12	0	—	—
9900 unknown or nec	12	12	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	12,777	5,852	3,774	709	1,720	723
Total petroleum and petroleum products	12,208	5,812	3,539	604	1,542	711
Subtotal crude petroleum	3,985	3,941	44	—	—	—
2100 crude petroleum	3,985	3,941	44	—	—	—
Subtotal petroleum products	8,223	1,870	3,495	604	1,542	711
2211 gasoline	2,524	509	1,825	29	123	38
2221 kerosene	6	—	5	—	—	1
2330 distillate fuel oil	1,399	875	256	123	125	20
2340 residual fuel oil	3,395	452	699	374	1,285	584
2350 lube oil & greases	839	23	674	78	—	63
2429 naphtha & solvents	57	7	37	—	8	5
2990 petro. products nec	3	3	0	—	—	—
Total chemicals and related products	266	25	205	8	17	12
Subtotal other chemicals and related products	266	25	205	8	17	12
3211 acyclic hydrocarbons	39	—	39	—	—	—
3212 benzene & toluene	199	16	151	5	17	12
3220 alcohols	12	—	9	3	—	—
3273 ammonia	9	9	—	—	—	—
3276 metallic salts	0	—	—	—	0	—
3297 chemical additives	6	—	6	—	—	—
3299 chem. products nec	0	—	—	—	0	—
Total crude materials, inedible except fuels	258	—	—	97	161	—
Subtotal soil, sand, gravel, rock and stone	246	—	—	91	155	—
4331 sand & gravel	246	—	—	91	155	—
Subtotal sulphur, clay and salt	12	—	—	6	6	—
4782 clay & refrac. mat.	12	—	—	6	6	—
Total primary manufactured goods	0	—	—	0	—	—
Subtotal lime, cement and glass	0	—	—	0	—	—
5290 misc. mineral prod.	0	—	—	0	—	—
Total food and farm products	2	2	0	—	—	—
Subtotal vegetable products	0	0	—	—	—	—
6654 vegetables & prod.	0	0	—	—	—	—
Subtotal other agricultural products	2	2	0	—	—	—
6839 animals & prod. nec	1	1	0	—	—	—
6857 fruit & nuts nec	1	1	—	—	—	—
6899 farm products nec	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	43	13	30	0	—	—
7110 machinery (not elec)	0	0	0	—	—	—
7120 electrical machinery	0	0	0	—	—	—
7210 vehicles & parts	43	13	30	—	—	—
7230 ships & boats	0	0	0	—	—	—
7900 manufac. prod. nec	0	0	0	0	—	—

*Includes 37,515 tons of foreign outbound in-transits.

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
1996	28,579	1999	18,612	2002	24,380	2005	28,358
1997	22,480	2000	19,877	2003	24,601		
1998	20,198	2001	22,396	2004	25,023		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd*			Upbound	Downbnd
Total, all commodities	14,270	253	220	10,273	2,684	93	179	499	69
Total coal	24	—	—	—	—	—	—	24	—
1100 coal & lignite	24	—	—	—	—	—	—	24	—
Total petroleum and petroleum products	8,505	253	188	6,090	1,477	82	157	189	69
Subtotal crude petroleum	6,006	223	—	5,613	—	68	—	102	—
2100 crude petroleum	6,006	223	—	5,613	—	68	—	102	—
Subtotal petroleum products	2,499	31	188	476	1,477	14	157	87	69
2211 gasoline	661	—	120	145	89	14	157	79	57
2330 distillate fuel oil	971	31	68	316	545	—	—	8	4
2340 residual fuel oil	11	—	—	2	9	—	—	—	—
2429 naphtha & solvents	41	—	—	14	20	—	—	—	7
2540 petroleum coke	814	—	—	—	814	—	—	—	—
Total chemicals and related products	1,062	—	33	599	194	—	—	236	—
Subtotal fertilizers	381	—	—	350	6	—	—	25	—
3110 nitrogenous fert.	373	—	—	342	6	—	—	25	—
3130 potassic fert.	2	—	—	2	—	—	—	—	—
3190 fert. & mixes nec	6	—	—	6	—	—	—	—	—
Subtotal other chemicals and related products	681	—	33	249	188	—	—	211	—
3211 acyclic hydrocarbons	4	—	—	—	4	—	—	—	—
3220 alcohols	38	—	—	38	—	—	—	—	—
3273 ammonia	277	—	—	69	—	—	—	208	—
3274 sodium hydroxide	16	—	—	12	—	—	—	3	—
3275 inorg. elem., oxides, & halogen salts	218	—	33	1	184	—	—	—	—
3276 metallic salts	88	—	—	88	—	—	—	—	—
3282 pigments & paints	0	—	—	0	—	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—	—
3299 chem. products nec	40	—	—	40	—	—	—	—	—
Total crude materials, inedible except fuels	798	—	—	380	336	11	22	49	—
Subtotal forest products, wood and chips	28	—	—	14	14	—	—	—	—
4161 wood chips	14	—	—	—	14	—	—	—	—
4170 wood in the rough	4	—	—	4	—	—	—	—	—
4189 lumber	10	—	—	10	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	341	—	—	282	—	11	—	49	—
4323 gypsum	272	—	—	272	—	—	—	—	—
4331 sand & gravel	70	—	—	10	—	11	—	49	—
Subtotal iron ore and scrap	34	—	—	—	34	—	—	—	—
4420 iron & steel scrap	34	—	—	—	34	—	—	—	—
Subtotal sulphur, clay and salt	289	—	—	—	289	—	—	—	—
4741 sulphur, (dry)	289	—	—	—	289	—	—	—	—
Subtotal slag	43	—	—	43	—	—	—	—	—
4860 slag	43	—	—	43	—	—	—	—	—
Subtotal other non-metal. min.	63	—	—	41	—	—	22	—	—
4900 non-metal. min. nec	63	—	—	41	—	—	22	—	—
Total primary manufactured goods	2,296	—	—	2,296	—	—	—	—	—
Subtotal paper products	0	—	—	0	—	—	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—	—
Subtotal lime, cement and glass	1,726	—	—	1,726	—	—	—	—	—
5220 cement & concrete	1,726	—	—	1,726	—	—	—	—	—
5240 glass & glass prod.	0	—	—	0	—	—	—	—	—
Subtotal primary iron and steel products	120	—	—	120	—	—	—	—	—
5320 i&s primary forms	6	—	—	6	—	—	—	—	—
5330 i&s plates & sheets	66	—	—	66	—	—	—	—	—

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through Upbound	Downbnd*	Inbound	Outbound	Through Upbound	Downbnd
5360 i&s bars & shapes	22	—	—	22	—	—	—	—	—
5370 i&s pipe & tube	26	—	—	26	—	—	—	—	—
Subtotal primary non-ferrous metal products	419	—	—	419	—	—	—	—	—
5480 fab. metal products	419	—	—	419	—	—	—	—	—
Subtotal primary wood products	31	—	—	31	—	—	—	—	—
5540 primary wood prod.	31	—	—	31	—	—	—	—	—
Total food and farm products	1,456	—	—	788	669	—	—	—	—
Subtotal grain	655	—	—	39	617	—	—	—	—
6241 wheat	66	—	—	—	66	—	—	—	—
6344 corn	39	—	—	39	—	—	—	—	—
6442 rice	550	—	—	—	550	—	—	—	—
Subtotal vegetable products	11	—	—	8	3	—	—	—	—
6653 vegetable oils	11	—	—	8	3	—	—	—	—
Subtotal processed grain and animal feed	10	—	—	—	10	—	—	—	—
6747 grain mill products	9	—	—	—	9	—	—	—	—
6782 animal feed, prep.	1	—	—	—	1	—	—	—	—
Subtotal other agricultural products	780	—	—	741	39	—	—	—	—
6838 tallow, animal oils	5	—	—	—	5	—	—	—	—
6861 sugar	378	—	—	378	—	—	—	—	—
6865 molasses	151	—	—	117	34	—	—	—	—
6871 coffee	245	—	—	245	—	—	—	—	—
6872 cocoa beans	0	—	—	0	—	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—	—	—
6888 water & ice	1	—	—	1	—	—	—	—	—
6889 food products nec	0	—	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	126	—	—	119	6	—	—	1	—
7110 machinery (not elec)	1	—	—	1	—	—	—	—	—
7210 vehicles & parts	85	—	—	85	—	—	—	1	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—	—
7500 textile products	1	—	—	0	1	—	—	—	—
7600 rubber & plastic pr.	17	—	—	12	5	—	—	—	—
7900 manufac. prod. nec	22	—	—	22	0	—	—	—	—
Total unknown or not elsewhere classified	2	—	—	0	2	—	—	—	—
9900 unknown or nec	2	—	—	0	2	—	—	—	—
Ton-miles Foreign & Canadian (x1000)	142,700	2,534	2,203	102,731	26,836	927	1,792	4,988	689

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	11,741	713	881	7,755	2,392
Total petroleum and petroleum products	11,404	708	881	7,476	2,340
Subtotal crude petroleum	7,103	464	—	6,615	23
2100 crude petroleum	7,103	464	—	6,615	23
Subtotal petroleum products	4,301	243	881	860	2,317
2211 gasoline	2,213	127	267	329	1,489
2330 distillate fuel oil	920	55	97	232	536
2340 residual fuel oil	902	56	410	182	254
2350 lube oil & greases	112	5	84	22	0
2429 naphtha & solvents	126	—	22	67	37
2990 petro. products nec	27	—	—	27	—
Total chemicals and related products	61	6	—	3	52
Subtotal other chemicals and related products	61	6	—	3	52
3212 benzene & toluene	13	—	—	—	13
3219 other hydrocarbons	6	6	—	—	—
3220 alcohols	43	—	—	3	40
Total crude materials, inedible except fuels	5	—	—	5	—
Subtotal forest products, wood and chips	5	—	—	5	—
4161 wood chips	5	—	—	5	—
Total food and farm products	271	—	—	271	—
Subtotal other agricultural products	271	—	—	271	—
6861 sugar	271	—	—	271	—

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Coastwise					
		Receipts	Shipments	Through		Upbound	Downbnd
Ton-miles (x1000)	117,336	7,132	8,737	77,546	23,921		
Coastwise							
Commodity	Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	
Total, all commodities	2,347	64	78	241	237	1,078	616
Total petroleum and petroleum products	1,391	64	78	241	237	403	335
Subtotal crude petroleum	49	39	—	—	—	10	—
2100 crude petroleum	49	39	—	—	—	10	—
Subtotal petroleum products	1,343	25	78	241	237	393	335
2211 gasoline	356	—	32	150	—	123	29
2330 distillate fuel oil	324	—	33	30	21	125	102
2340 residual fuel oil	557	25	12	42	155	136	187
2350 lube oil & greases	97	—	—	19	60	—	18
2429 naphtha & solvents	8	—	—	—	—	8	—
Total chemicals and related products	25	—	—	—	—	17	8
Subtotal other chemicals and related products	25	—	—	—	—	17	8
3212 benzene & toluene	21	—	—	—	—	17	5
3220 alcohols	3	—	—	—	—	—	3
Total crude materials, inedible except fuels	898	—	—	—	—	637	261
Subtotal soil, sand, gravel, rock and stone	846	—	—	—	—	590	255
4331 sand & gravel	846	—	—	—	—	590	255
Subtotal marine shells	26	—	—	—	—	26	—
4515 marine shells	26	—	—	—	—	26	—
Subtotal sulphur, clay and salt	9	—	—	—	—	3	6
4782 clay & refrac. mat.	9	—	—	—	—	3	6
Subtotal other non-metal. min.	18	—	—	—	—	18	—
4900 non-metal. min. nec	18	—	—	—	—	18	—
Total primary manufactured goods	12	—	—	—	—	1	11
Subtotal lime, cement and glass	11	—	—	—	—	1	9
5290 misc. mineral prod.	11	—	—	—	—	1	9
Subtotal primary non-ferrous metal products	1	—	—	—	—	—	1
5480 fab. metal products	1	—	—	—	—	—	1
Total food and farm products	21	—	—	—	—	21	—
Subtotal other agricultural products	21	—	—	—	—	21	—
6865 molasses	21	—	—	—	—	21	—
Ton-miles (x1000)	18,302	635	0	108	2,368	10,498	4,350
Internal							344
Tons All Traffic (x1000)	28,358						
Ton-miles All Traffic (x1000)	278,338						
Total Trip-ton-miles Internal and Inraport (x1000)	74,885						

*Includes 178,370 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
1996	24,841	1999	17,388	2002	21,948	2005	26,011
1997	20,421	2000	18,435	2003	22,458		
1998	19,539	2001	20,203	2004	22,912		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
		Upbound	Downbnd*		Upbound	Downbnd			
Total, all commodities	13,524	6,652	923	3,621	1,761	189	58	309	11
Total coal	24	—	—	—	—	—	—	24	—
1100 coal & lignite	24	—	—	—	—	—	—	24	—
Total petroleum and petroleum products	7,825	5,907	696	183	781	189	58	—	11
Subtotal crude petroleum	5,715	5,466	—	147	—	102	—	—	—
2100 crude petroleum	5,715	5,466	—	147	—	102	—	—	—
Subtotal petroleum products	2,109	440	696	36	781	87	58	—	11
2211 gasoline	371	145	89	—	—	79	51	—	7
2330 distillate fuel oil	873	280	438	36	107	8	—	—	4
2340 residual fuel oil	11	2	9	—	—	—	—	—	—
2429 naphtha & solvents	41	14	20	—	—	7	—	—	—
2540 petroleum coke	814	—	140	—	674	—	—	—	—
Total chemicals and related products	1,030	38	155	561	40	—	—	236	—
Subtotal fertilizers	381	—	—	350	6	—	—	25	—
3110 nitrogenous fert.	373	—	—	342	6	—	—	25	—
3130 potassic fert.	2	—	—	2	—	—	—	—	—
3190 fert. & mixes nec	6	—	—	6	—	—	—	—	—
Subtotal other chemicals and related products	648	38	155	211	33	—	—	211	—
3211 acyclic hydrocarbons	4	—	—	—	4	—	—	—	—
3220 alcohols	38	38	—	—	—	—	—	—	—
3273 ammonia	277	—	—	69	—	—	—	208	—
3274 sodium hydroxide	16	—	—	12	—	—	—	3	—
3275 inorg. elem., oxides, & halogen salts	185	—	155	1	29	—	—	—	—
3276 metallic salts	88	—	—	88	—	—	—	—	—
3282 pigments & paints	0	—	—	0	—	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—	—
3299 chem. products nec	40	—	—	40	—	—	—	—	—
Total crude materials, inedible except fuels	765	0	—	380	336	—	—	49	—
Subtotal forest products, wood and chips	28	0	—	14	14	—	—	—	—
4161 wood chips	14	—	—	—	14	—	—	—	—
4170 wood in the rough	4	0	—	4	—	—	—	—	—
4189 lumber	10	—	—	10	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	331	—	—	282	—	—	—	49	—
4323 gypsum	272	—	—	272	—	—	—	—	—
4331 sand & gravel	59	—	—	10	—	—	—	49	—
Subtotal iron ore and scrap	34	—	—	—	34	—	—	—	—
4420 iron & steel scrap	34	—	—	—	34	—	—	—	—
Subtotal sulphur, clay and salt	289	—	—	—	289	—	—	—	—
4741 sulphur, (dry)	289	—	—	—	289	—	—	—	—
Subtotal slag	43	—	—	43	—	—	—	—	—
4860 slag	43	—	—	43	—	—	—	—	—
Subtotal other non-metal. min.	41	—	—	41	—	—	—	—	—
4900 non-metal. min. nec	41	—	—	41	—	—	—	—	—
Total primary manufactured goods	2,296	—	—	2,296	—	—	—	—	—
Subtotal paper products	0	—	—	0	—	—	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—	—
Subtotal lime, cement and glass	1,726	—	—	1,726	—	—	—	—	—
5220 cement & concrete	1,726	—	—	1,726	—	—	—	—	—
5240 glass & glass prod.	0	—	—	0	—	—	—	—	—
Subtotal primary iron and steel products	120	—	—	120	—	—	—	—	—
5320 i&s primary forms	6	—	—	6	—	—	—	—	—
5330 i&s plates & sheets	66	—	—	66	—	—	—	—	—
5360 i&s bars & shapes	22	—	—	22	—	—	—	—	—
5370 i&s pipe & tube	26	—	—	26	—	—	—	—	—

CARQUINEZ STRAIT, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
		Upbound	Downbnd*			Upbound	Downbnd		
Subtotal primary non-ferrous metal products	419	—	—	419	—	—	—	—	—
5480 fab. metal products	419	—	—	419	—	—	—	—	—
Subtotal primary wood products	31	—	—	31	—	—	—	—	—
5540 primary wood prod.	31	—	—	31	—	—	—	—	—
Total food and farm products	1,456	624	69	164	599	—	—	—	—
Subtotal grain	655	—	66	39	550	—	—	—	—
6241 wheat	66	—	66	—	—	—	—	—	—
6344 corn	39	—	—	39	—	—	—	—	—
6442 rice	550	—	—	—	550	—	—	—	—
Subtotal vegetable products	11	—	3	8	—	—	—	—	—
6653 vegetable oils	11	—	3	8	—	—	—	—	—
Subtotal processed grain and animal feed	10	—	—	—	10	—	—	—	—
6747 grain mill products	9	—	—	—	9	—	—	—	—
6782 animal feed, prep.	1	—	—	—	1	—	—	—	—
Subtotal other agricultural products	780	624	—	117	39	—	—	—	—
6838 tallow, animal oils	5	—	—	—	5	—	—	—	—
6861 sugar	378	378	—	—	—	—	—	—	—
6865 molasses	151	—	—	117	34	—	—	—	—
6871 coffee	245	245	—	—	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—	—	—
6888 water & ice	1	1	—	—	—	—	—	—	—
6889 food products nec	0	—	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	126	83	3	36	3	1	—	—	—
7110 machinery (not elec)	1	—	—	1	—	—	—	—	—
7210 vehicles & parts	85	83	—	2	—	1	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—	—	—
7500 textile products	1	—	—	0	1	—	—	—	—
7600 rubber & plastic pr.	17	—	3	12	2	—	—	—	—
7900 manufac. prod. nec	22	—	—	22	0	—	—	—	—
Total unknown or not elsewhere classified	2	—	—	0	2	—	—	—	—
9900 unknown or nec	2	—	—	0	2	—	—	—	—
Ton-miles	89,496	42,854	5,436	25,347	12,327	942	348	2,166	76
Foreign & Canadian (x1000)									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
		Upbound	Downbnd		
Total, all commodities	10,147	6,590	1,381	1,164	1,011
Total petroleum and petroleum products	9,816	6,316	1,329	1,160	1,011
Subtotal crude petroleum	6,639	5,650	11	966	12
2100 crude petroleum	6,639	5,650	11	966	12
Subtotal petroleum products	3,177	666	1,318	194	999
2211 gasoline	1,818	263	841	67	648
2330 distillate fuel oil	768	192	258	40	278
2340 residual fuel oil	436	135	188	47	67
2350 lube oil & greases	23	22	0	—	—
2429 naphtha & solvents	104	54	30	13	7
2990 petro. products nec	27	—	—	27	—
Total chemicals and related products	55	3	52	—	—
Subtotal other chemicals and related products	55	3	52	—	—
3212 benzene & toluene	13	—	13	—	—
3220 alcohols	43	3	40	—	—
Total crude materials, inedible except fuels	5	—	—	5	—
Subtotal forest products, wood and chips	5	—	—	5	—
4161 wood chips	5	—	—	5	—
Total food and farm products	271	271	—	—	—
Subtotal other agricultural products	271	271	—	—	—
6861 sugar	271	271	—	—	—
Ton-miles (x1000)	67,462	44,249	7,987	8,151	7,076
Coastwise					

CARQUINEZ STRAIT, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,339	392	38	134	255	851	542	88	38
Total petroleum and petroleum products	1,355	374	38	134	241	269	172	88	38
Subtotal crude petroleum	10	—	—	—	—	10	—	—	—
2100 crude petroleum	10	—	—	—	—	10	—	—	—
Subtotal petroleum products	1,345	374	38	134	241	259	172	88	38
2211 gasoline	388	234	—	32	61	39	—	16	6
2330 distillate fuel oil	437	79	38	37	104	76	32	53	17
2340 residual fuel oil	412	49	—	16	63	128	136	11	8
2350 lube oil & greases	75	3	—	38	14	16	3	—	—
2429 naphtha & solvents	33	8	—	11	—	—	—	8	6
Total chemicals and related products	25	17	—	—	8	—	—	—	—
Subtotal other chemicals and related products	25	17	—	—	8	—	—	—	—
3212 benzene & toluene	21	17	—	—	5	—	—	—	—
3220 alcohols	3	—	—	—	3	—	—	—	—
Total crude materials, inedible except fuels	938	—	—	—	6	561	371	—	—
Subtotal soil, sand, gravel, rock and stone	895	—	—	—	—	524	371	—	—
4331 sand & gravel	895	—	—	—	—	524	371	—	—
Subtotal marine shells	16	—	—	—	—	16	—	—	—
4515 marine shells	16	—	—	—	—	16	—	—	—
Subtotal sulphur, clay and salt	9	—	—	—	6	3	—	—	—
4782 clay & refrac. mat.	9	—	—	—	6	3	—	—	—
Subtotal other non-metal. min.	18	—	—	—	—	18	—	—	—
4900 non-metal. min. nec	18	—	—	—	—	18	—	—	—
Total primary manufactured goods	1	1	—	—	—	—	—	—	—
Subtotal lime, cement and glass	1	1	—	—	—	—	—	—	—
5290 misc. mineral prod.	1	1	—	—	—	—	—	—	—
Total food and farm products	21	—	—	—	—	21	—	—	—
Subtotal other agricultural products	21	—	—	—	—	21	—	—	—
6865 molasses	21	—	—	—	—	21	—	—	—
Ton-miles Internal (x1000)	13,167	1,197	0	207	1,589	5,957	3,796	221	202
Tons All Traffic (x1000)					26,011				
Ton-miles All Traffic (x1000)					170,125				
Total Trip-ton-miles Internal and Intraport (x1000)					69,678				

*Includes 178,370 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
1996	7,407	1999	5,728	2002	8,469	2005	9,498
1997	6,752	2000	6,515	2003	8,155		
1998	6,644	2001	6,419	2004	8,169		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through	Upbound	Outbound	Through
				Upbound	Downbnd*		Upbound
Total, all commodities	5,702	205	121	3,416	1,640	11	309
Total coal	24	—	—	—	—	—	24
1100 coal & lignite	24	—	—	—	—	—	24

SUISUN BAY CHANNEL, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through Upbound	Through Downbnd*	Outbound	Through Upbound
Total petroleum and petroleum products	975	183	107	—	674	11	—
Subtotal crude petroleum	147	147	—	—	—	—	—
2100 crude petroleum	147	147	—	—	—	—	—
Subtotal petroleum products	828	36	107	—	674	11	—
2211 gasoline	7	—	—	—	—	7	—
2330 distillate fuel oil	148	36	107	—	—	4	—
2540 petroleum coke	674	—	—	—	674	—	—
Total chemicals and related products	837	—	14	561	26	—	236
Subtotal fertilizers	381	—	—	350	6	—	25
3110 nitrogenous fert.	373	—	—	342	6	—	25
3130 potassic fert.	2	—	—	2	—	—	—
3190 fert. & mixes nec	6	—	—	6	—	—	—
Subtotal other chemicals and related products	455	—	14	211	19	—	211
3211 acyclic hydrocarbons	4	—	—	—	4	—	—
3273 ammonia	277	—	—	69	—	—	208
3274 sodium hydroxide	16	—	—	12	—	—	3
3275 inorg. elem., oxides, & halogen salts	30	—	14	1	15	—	—
3276 metallic salts	88	—	—	88	—	—	—
3282 pigments & paints	0	—	—	0	—	—	—
3286 plastics	0	—	—	0	—	—	—
3299 chem. products nec	40	—	—	40	—	—	—
Total crude materials, inedible except fuels	765	—	—	380	336	—	49
Subtotal forest products, wood and chips	28	—	—	14	14	—	—
4161 wood chips	14	—	—	—	14	—	—
4170 wood in the rough	4	—	—	4	—	—	—
4189 lumber	10	—	—	10	—	—	—
Subtotal soil, sand, gravel, rock and stone	331	—	—	282	—	—	49
4323 gypsum	272	—	—	272	—	—	—
4331 sand & gravel	59	—	—	10	—	—	49
Subtotal iron ore and scrap	34	—	—	—	34	—	—
4420 iron & steel scrap	34	—	—	—	34	—	—
Subtotal sulphur, clay and salt	289	—	—	—	289	—	—
4741 sulphur, (dry)	289	—	—	—	289	—	—
Subtotal slag	43	—	—	43	—	—	—
4860 slag	43	—	—	43	—	—	—
Subtotal other non-metal. min.	41	—	—	41	—	—	—
4900 non-metal. min. nec	41	—	—	41	—	—	—
Total primary manufactured goods	2,296	—	—	2,296	—	—	—
Subtotal paper products	0	—	—	0	—	—	—
5120 paper & paperboard	0	—	—	0	—	—	—
Subtotal lime, cement and glass	1,726	—	—	1,726	—	—	—
5220 cement & concrete	1,726	—	—	1,726	—	—	—
5240 glass & glass prod.	0	—	—	0	—	—	—
Subtotal primary iron and steel products	120	—	—	120	—	—	—
5320 i&s primary forms	6	—	—	6	—	—	—
5330 i&s plates & sheets	66	—	—	66	—	—	—
5360 i&s bars & shapes	22	—	—	22	—	—	—
5370 i&s pipe & tube	26	—	—	26	—	—	—
Subtotal primary non-ferrous metal products	419	—	—	419	—	—	—
5480 fab. metal products	419	—	—	419	—	—	—
Subtotal primary wood products	31	—	—	31	—	—	—
5540 primary wood prod.	31	—	—	31	—	—	—
Total food and farm products	763	—	—	164	599	—	—
Subtotal grain	589	—	—	39	550	—	—
6344 corn	39	—	—	39	—	—	—
6442 rice	550	—	—	—	550	—	—
Subtotal vegetable products	8	—	—	8	—	—	—
6653 vegetable oils	8	—	—	8	—	—	—
Subtotal processed grain and animal feed	10	—	—	—	10	—	—
6747 grain mill products	9	—	—	—	9	—	—
6782 animal feed, prep.	1	—	—	—	1	—	—
Subtotal other agricultural products	156	—	—	117	39	—	—
6838 tallow, animal oils	5	—	—	—	5	—	—
6865 molasses	151	—	—	117	34	—	—
6885 alcoholic beverages	0	—	—	0	—	—	—
6889 food products nec	0	—	—	0	—	—	—
Total all manufactured equipment, machinery and products	39	22	—	15	3	—	—
7110 machinery (not elec)	1	—	—	1	—	—	—
7210 vehicles & parts	2	—	—	2	—	—	—
7400 manufac. wood prod.	0	—	—	0	—	—	—
7500 textile products	1	—	—	0	1	—	—
7600 rubber & plastic pr.	14	—	—	12	2	—	—
7900 manufac. prod. nec	22	22	—	—	0	—	—
Total unknown or not elsewhere classified	2	—	—	0	2	—	—
9900 unknown or nec	2	—	—	0	2	—	—

SUISUN BAY CHANNEL, CA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through Upbound	Downbnd*	Outbound	Through Upbound
Ton-miles (x1000) Foreign & Canadian	81,152	409	243	51,243	24,594	22	4,641
Commodity	Total	Coastwise				Through Upbound	
		Receipts	Shipments	Through Upbound			
Total, all commodities	2,175	1,160	1,011	5	—	—	—
Total petroleum and petroleum products	2,171	1,160	1,011	5	—	—	—
Subtotal crude petroleum	977	966	12	—	—	—	—
2100 crude petroleum	977	966	12	—	—	—	—
Subtotal petroleum products	1,193	194	999	—	—	—	—
2211 gasoline	714	67	648	—	—	—	—
2330 distillate fuel oil	318	40	278	—	—	—	—
2340 residual fuel oil	114	47	67	—	—	—	—
2429 naphtha & solvents	20	13	7	—	—	—	—
2990 petro. products nec	27	27	—	—	—	—	—
Total crude materials, inedible except fuels	5	—	—	5	—	—	—
Subtotal forest products, wood and chips	5	—	—	5	—	—	—
4161 wood chips	5	—	—	5	—	—	—
Ton-miles (x1000) Coastwise	4,133	2,176	1,890	68	—	—	—
Commodity	Total	Internal					
		Inbound	Outbound	Through	Intra		
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	1,621	716	14	577	269	4	41
Total petroleum and petroleum products	613	403	—	210	—	—	—
Subtotal crude petroleum	10	10	—	—	—	—	—
2100 crude petroleum	10	10	—	—	—	—	—
Subtotal petroleum products	603	393	—	210	—	—	—
2211 gasoline	71	71	—	—	—	—	—
2330 distillate fuel oil	183	113	—	70	—	—	—
2340 residual fuel oil	281	145	—	136	—	—	—
2350 lube oil & greases	57	54	—	3	—	—	—
2429 naphtha & solvents	11	11	—	—	—	—	—
Total crude materials, inedible except fuels	987	313	14	367	248	4	41
Subtotal soil, sand, gravel, rock and stone	950	313	14	367	212	4	41
4331 sand & gravel	950	313	14	367	212	4	41
Subtotal marine shells	16	—	—	—	16	—	—
4515 marine shells	16	—	—	—	16	—	—
Subtotal sulphur, clay and salt	3	—	—	—	3	—	—
4782 clay & refrac. mat.	3	—	—	—	3	—	—
Subtotal other non-metal. min.	18	—	—	—	18	—	—
4900 non-metal. min. nec	18	—	—	—	18	—	—
Total food and farm products	21	—	—	—	21	—	—
Subtotal other agricultural products	21	—	—	—	21	—	—
6865 molasses	21	—	—	—	21	—	—
Ton-miles (x1000) Internal	8,686	556	74	3,552	4,039	54	412
Tons All Traffic (x1000)	9,498	—	—	—	—	—	—
Ton-miles All Traffic (x1000)	93,971	—	—	—	—	—	—
Total Trip-ton-miles Internal and Intraport (x1000)	57,045	—	—	—	—	—	—

*Includes 178,370 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
1996	208	1999	326	2002	323	2005	332
1997	216	2000	325	2003	292		
1998	280	2001	322	2004	292		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	332	321	11
Total crude materials, inedible except fuels	321	321	—
Subtotal soil, sand, gravel, rock and stone	311	311	—
4331 sand & gravel	311	311	—
Subtotal marine shells	10	10	—
4515 marine shells	10	10	—
Total primary manufactured goods	11	—	11
Subtotal lime, cement and glass	11	—	11
5290 misc. mineral prod.	11	—	11
Ton-miles (x1000)	3,099	2,981	118
Tons All Traffic (x1000)	332		
Ton-miles All Traffic (x1000)	3,099		
Total Trip-ton-miles Internal and Intraport (x1000)	10,521		

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
1996	1,197	1999	1,302	2002	920	2005	1,063
1997	1,175	2000	1,063	2003	1,042		
1998	1,072	2001	950	2004	1,010		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Outbound	Inbound	Outbound	Total	Total	Coastwise	
							Receipts	Shipments
Total, all commodities	1,063	62	356	69	576	514	62	
Total petroleum and petroleum products	248	—	—	—	248	248	—	
Subtotal petroleum products	248	—	—	—	248	248	—	
2211 gasoline	206	—	—	—	206	206	—	
2330 distillate fuel oil	34	—	—	—	34	34	—	
2350 lube oil & greases	8	—	—	—	8	8	—	
Total crude materials, inedible except fuels	803	62	349	64	328	266	62	
Subtotal forest products, wood and chips	732	—	349	55	328	266	62	
4150 fuel wood	49	—	49	—	—	—	—	
4161 wood chips	68	—	—	23	45	—	45	
4170 wood in the rough	600	—	284	32	284	266	17	
4189 lumber	15	—	15	—	—	—	—	
Subtotal pulp and waste paper	71	62	—	9	—	—	—	
4225 pulp & waste paper	71	62	—	9	—	—	—	
Total food and farm products	5	—	—	5	—	—	—	
Subtotal other agricultural products	5	—	—	5	—	—	—	
6894 natural fibers nec	5	—	—	5	—	—	—	
Total unknown or not elsewhere classified	7	—	7	—	—	—	—	
9900 unknown or nec	7	—	7	—	—	—	—	

Other Harbors and Waterways 2005

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	122
	Total Tons(x1000)	122
	Total Ton-miles(x1000)	1,218
	Total Trip-ton-miles Internal and Intraport (x1000)	4,216
NOYO RIVER, CA	No Commerce Reported	
PILLAR POINT HARBOR, CA	No Commerce Reported	
SAN LEANDRO MARINA, CA	4515 marine shells	26
	Total Tons(x1000)	26
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	49
	2211 gasoline	10
	2330 distillate fuel oil	8
	2340 residual fuel oil	299
	3276 metallic salts	0
	3299 chem. products nec	0
	4323 gypsum	43
	4331 sand & gravel	1,871
	4515 marine shells	26
	4782 clay & refrac. mat.	21
	5290 misc. mineral prod.	3
	5480 fab. metal products	2
	6888 water & ice	0
	7110 machinery (not elec)	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7900 manufac. prod. nec	1
	Total Tons(x1000)	2,333
	Total Ton-miles(x1000)	2,333
	Total Trip-ton-miles Internal and Intraport (x1000)	34,825

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
1996	1,442	1999	1,701	2002	1,765	2005	1,996
1997	1,489	2000	1,651	2003	1,850		
1998	1,630	2001	1,680	2004	1,850		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
		Inbound	Coastwise		
		Total	Receipts	Shipments	
Total, all commodities	1,996	26	1,970	1,485	485
Total petroleum and petroleum products	545	8	537	532	4
Subtotal petroleum products	545	8	537	532	4
2211 gasoline	159	—	159	155	4
2330 distillate fuel oil	89	—	89	89	—
2340 residual fuel oil	206	—	206	206	—
2350 lube oil & greases	0	—	0	0	0
2429 naphtha & solvents	66	—	66	66	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	24	8	16	16	—
2990 petro. products nec	0	—	0	0	0
Total chemicals and related products	14	—	14	7	7
Subtotal fertilizers	13	—	13	6	7
3190 fert. & mixes nec	13	—	13	6	7
Subtotal other chemicals and related products	1	—	1	1	0
3282 pigments & paints	0	—	0	0	—
3285 perfumes & cleansers	0	—	0	0	—
3286 plastics	0	—	0	0	—
3291 pesticides	0	—	0	0	—
3293 explosives	0	—	0	—	0
3299 chem. products nec	0	—	0	0	0
Total crude materials, inedible except fuels	63	18	45	31	14
Subtotal forest products, wood and chips	44	—	44	31	13
4189 lumber	43	—	43	30	13
4190 forest products nec	1	—	1	1	—
Subtotal soil, sand, gravel, rock and stone	18	18	0	0	—
4331 sand & gravel	18	18	—	—	—
4338 soil & fill dirt	0	—	0	0	—
Subtotal iron ore and scrap	1	—	1	—	1
4420 iron & steel scrap	1	—	1	—	1
Total primary manufactured goods	896	—	896	547	349
Subtotal paper products	15	—	15	13	2
5190 paper products nec	15	—	15	13	2
Subtotal lime, cement and glass	32	—	32	32	—
5220 cement & concrete	30	—	30	30	—
5240 glass & glass prod.	0	—	0	0	—
5290 misc. mineral prod.	1	—	1	1	—
Subtotal primary iron and steel products	3	—	3	3	0
5360 i&s bars & shapes	1	—	1	1	0
5370 i&s pipe & tube	2	—	2	2	0
Subtotal primary non-ferrous metal products	846	—	846	499	347
5480 fab. metal products	846	—	846	499	347
Total food and farm products	175	—	175	127	48
Subtotal grain	1	—	1	1	—
6442 rice	1	—	1	1	—
Subtotal vegetable products	5	—	5	4	1
6654 vegetables & prod.	5	—	5	4	1
Subtotal processed grain and animal feed	7	—	7	7	0
6747 grain mill products	0	—	0	0	0
6782 animal feed, prep.	7	—	7	7	0
Subtotal other agricultural products	162	—	162	115	46
6811 meat, fresh, frozen	3	—	3	3	—
6822 dairy products	0	—	0	0	0
6839 animals & prod. nec	0	—	0	—	0
6871 coffee	0	—	0	0	0
6885 alcoholic beverages	8	—	8	8	0
6889 food products nec	149	—	149	104	45
6899 farm products nec	1	—	1	0	1
Total all manufactured equipment, machinery and products	303	—	303	239	64
7110 machinery (not elec)	2	—	2	2	0
7120 electrical machinery	1	—	1	0	0
7210 vehicles & parts	122	—	122	96	26
7230 ships & boats	0	—	0	0	—
7400 manufac. wood prod.	17	—	17	15	2
7600 rubber & plastic pr.	0	—	0	0	0
7900 manufac. prod. nec	161	—	161	126	35
Total waste and scrap nec	0	—	0	—	0
8900 waste and scrap nec	0	—	0	—	0

HILO HARBOR, HAWAII IS., HI
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic	
		Inbound	Total	Coastwise
			Receipts	Shipments
Total unknown or not elsewhere classified	0	0	0	0
9900 unknown or nec	0	0	0	—

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
1996	969	1999	1,090	2002	1,645	2005	2,217
1997	980	2000	1,310	2003	1,801		
1998	886	2001	1,378	2004	2,277		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	2,216	1,407	810
Total petroleum and petroleum products	14	14	0
Subtotal petroleum products	14	14	0
2211 gasoline	10	10	—
2330 distillate fuel oil	3	3	—
2350 lube oil & greases	0	0	0
2429 naphtha & solvents	2	2	—
2990 petro. products nec	0	0	0
Total chemicals and related products	17	14	3
Subtotal fertilizers	15	12	3
3190 fert. & mixes nec	15	12	3
Subtotal other chemicals and related products	2	2	0
3282 pigments & paints	0	0	0
3285 perfumes & cleansers	0	0	—
3286 plastics	0	0	—
3299 chem. products nec	1	1	0
Total crude materials, inedible except fuels	39	34	5
Subtotal forest products, wood and chips	38	34	3
4189 lumber	37	34	3
4190 forest products nec	1	1	0
Subtotal soil, sand, gravel, rock and stone	0	0	0
4338 soil & fill dirt	0	0	0
Subtotal iron ore and scrap	1	0	1
4420 iron & steel scrap	1	0	1
Total primary manufactured goods	1,507	938	568
Subtotal paper products	9	6	3
5190 paper products nec	9	6	3
Subtotal lime, cement and glass	76	76	0
5220 cement & concrete	68	68	0
5240 glass & glass prod.	0	0	—
5290 misc. mineral prod.	8	8	0
Subtotal primary iron and steel products	3	3	0
5360 i&s bars & shapes	1	1	—
5370 i&s pipe & tube	2	2	0
Subtotal primary non-ferrous metal products	1,418	853	565
5480 fab. metal products	1,418	853	565
Total food and farm products	279	128	151
Subtotal grain	3	3	0
6442 rice	3	3	0
Subtotal vegetable products	9	6	2
6654 vegetables & prod.	9	6	2
Subtotal processed grain and animal feed	5	5	0
6747 grain mill products	0	0	0
6781 hay & fodder	0	0	—
6782 animal feed, prep.	5	5	0
Subtotal other agricultural products	262	114	148
6811 meat, fresh, frozen	5	5	0
6822 dairy products	0	0	—
6839 animals & prod. nec	10	1	9
6871 coffee	1	—	1
6885 alcoholic beverages	16	15	1
6889 food products nec	227	91	135
6899 farm products nec	5	2	2
Total all manufactured equipment, machinery and products	361	277	84
7110 machinery (not elec)	2	2	0

KAWAIHAE HARBOR, HAWAII IS., HI
 Freight Traffic, 2005 - continued
 (thousand short tons)

	Commodity	Grand Total	Coastwise	
			Receipts	Shipments
7120	electrical machinery	1	1	0
7210	vehicles & parts	138	96	42
7220	aircraft & parts	0	—	0
7230	ships & boats	0	0	0
7300	ordnance & access.	0	0	—
7400	manufac. wood prod.	35	30	5
7500	textile products	0	0	—
7600	rubber & plastic pr.	1	0	0
7900	manufac. prod. nec	183	148	35
Total unknown or not elsewhere classified		0	0	0
9900	unknown or nec	0	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
1996	2,828	1999	3,513	2002	3,458	2005	4,132
1997	2,895	2000	3,477	2003	3,778		
1998	2,851	2001	3,695	2004	3,901		

Freight Traffic, 2005 (thousand short tons)

	Commodity	Grand Total	Foreign	Domestic		
			Inbound	Total	Coastwise	Receipts
Total, all commodities		4,132	77	4,055	2,752	1,303
Total coal		72	72	—	—	—
1100 coal & lignite		72	72	—	—	—
Total petroleum and petroleum products		629	1	627	621	6
Subtotal petroleum products		629	1	627	621	6
2211 gasoline		214	—	214	209	5
2330 distillate fuel oil		243	—	243	242	1
2340 residual fuel oil		156	—	156	156	—
2350 lube oil & greases		1	—	1	1	0
2429 naphtha & solvents		1	—	1	1	—
2640 hydrocarbon & petrol gases, liquefied and gaseous		12	1	11	11	—
2990 petro. products nec		0	—	0	0	—
Total chemicals and related products		27	—	27	26	1
Subtotal fertilizers		25	—	25	24	1
3190 fert. & mixes nec		25	—	25	24	1
Subtotal other chemicals and related products		2	—	2	2	0
3282 pigments & paints		0	—	0	0	—
3285 perfumes & cleansers		0	—	0	0	—
3286 plastics		0	—	0	0	—
3291 pesticides		0	—	0	0	—
3299 chem. products nec		1	—	1	1	0
Total crude materials, inedible except fuels		164	0	164	144	19
Subtotal forest products, wood and chips		148	—	148	141	7
4189 lumber		148	—	148	140	7
4190 forest products nec		0	—	0	0	—
Subtotal pulp and waste paper		0	—	0	—	0
4225 pulp & waste paper		0	—	0	0	0
Subtotal soil, sand, gravel, rock and stone		8	0	7	0	7
4331 sand & gravel		8	0	7	—	7
4338 soil & fill dirt		0	—	0	0	—
Subtotal iron ore and scrap		8	—	8	3	5
4420 iron & steel scrap		8	—	8	3	5
Total primary manufactured goods		2,064	3	2,061	1,306	754
Subtotal paper products		7	—	7	7	1
5190 paper products nec		7	—	7	7	1
Subtotal lime, cement and glass		73	—	73	72	0
5220 cement & concrete		63	—	63	63	—
5240 glass & glass prod.		1	—	1	1	0
5290 misc. mineral prod.		9	—	9	9	0
Subtotal primary iron and steel products		8	—	8	8	0
5360 i&s bars & shapes		1	—	1	1	—
5370 i&s pipe & tube		7	—	7	6	0
Subtotal primary non-ferrous metal products		1,976	3	1,973	1,219	754
5429 smelted prod. nec		3	3	—	—	—
5480 fab. metal products		1,973	0	1,973	1,219	754

KAHULUI HARBOR, MAUI, HI
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Inbound	Total	Coastwise	
			Receipts	Shipments	
Total food and farm products	525	—	525	211	314
Subtotal grain	2	—	2	2	—
6442 rice	2	—	2	2	—
Subtotal vegetable products	28	—	28	11	18
6654 vegetables & prod.	28	—	28	11	18
Subtotal processed grain and animal feed	6	—	6	6	0
6747 grain mill products	0	—	0	0	—
6781 hay & fodder	1	—	1	1	—
6782 animal feed, prep.	4	—	4	4	0
Subtotal other agricultural products	489	—	489	192	297
6811 meat, fresh, frozen	5	—	5	5	—
6839 animals & prod. nec	9	—	9	4	5
6857 fruit & nuts nec	5	—	5	0	5
6858 fruit juices	45	—	45	0	45
6861 sugar	166	—	166	—	166
6865 molasses	55	—	55	—	55
6871 coffee	0	—	0	0	—
6885 alcoholic beverages	18	—	18	18	0
6889 food products nec	182	—	182	161	21
6899 farm products nec	4	—	4	4	—
Total all manufactured equipment, machinery and products	650	—	650	444	207
7110 machinery (not elec)	3	—	3	3	0
7120 electrical machinery	1	—	1	1	1
7210 vehicles & parts	292	—	292	194	98
7220 aircraft & parts	0	—	0	0	0
7230 ships & boats	0	—	0	0	0
7400 manufac. wood prod.	34	—	34	28	6
7600 rubber & plastic pr.	0	—	0	0	0
7900 manufac. prod. nec	319	—	319	218	101
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
1996	8,745	1999	8,707	2002	5,990	2005	6,344
1997	8,162	2000	6,778	2003	5,930		
1998	6,658	2001	6,079	2004	6,086		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound*	Outbound		Total	Coastwise	Receipts
		Inbound					Shipments
Total, all commodities	6,344	2,157	181	36	3,970	1,632	2,338
Total coal	825	825	—	—	—	—	—
1100 coal & lignite	825	825	—	—	—	—	—
Total petroleum and petroleum products	4,543	902	75	36	3,530	1,384	2,146
Subtotal crude petroleum	1,781	901	—	—	880	880	—
2100 crude petroleum	1,781	901	—	—	880	880	—
Subtotal petroleum products	2,761	0	75	36	2,650	505	2,146
2211 gasoline	591	—	42	31	518	35	483
2330 distillate fuel oil	767	0	33	5	730	132	598
2340 residual fuel oil	1,246	—	—	—	1,246	337	909
2350 lube oil & greases	19	—	—	—	19	—	19
2429 naphtha & solvents	105	—	—	—	105	—	105
2640 hydrocarbon & petrol gases, liquefied and gaseous	33	—	—	—	33	—	33
2990 petro. products nec	1	—	—	—	1	1	—
Total chemicals and related products	8	7	—	—	2	2	—
Subtotal other chemicals and related products	8	7	—	—	2	2	—
3286 plastics	2	—	—	—	2	2	—
3299 chem. products nec	7	7	—	—	—	—	—

BARBERS POINT HARBOR, OAHU, HI
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound		Total	Coastwise Receipts	Shipments
Total crude materials, inedible except fuels	257	25	90	—	142	134	8
Subtotal forest products, wood and chips	131	—	—	—	131	131	—
4170 wood in the rough	2	—	—	—	2	2	—
4189 lumber	128	—	—	—	128	128	—
Subtotal soil, sand, gravel, rock and stone	25	25	—	—	—	—	—
4331 sand & gravel	25	25	—	—	—	—	—
Subtotal iron ore and scrap	102	—	90	—	11	3	8
4420 iron & steel scrap	102	—	90	—	11	3	8
Total primary manufactured goods	647	335	16	—	296	112	184
Subtotal paper products	29	—	—	—	29	29	—
5110 newsprint	1	—	—	—	1	1	—
5190 paper products nec	28	—	—	—	28	28	—
Subtotal lime, cement and glass	507	323	—	—	184	0	184
5220 cement & concrete	507	323	—	—	184	—	184
5240 glass & glass prod.	0	—	—	—	0	0	—
Subtotal primary iron and steel products	26	12	—	—	14	14	—
5330 i&s plates & sheets	0	0	—	—	—	—	—
5360 i&s bars & shapes	26	12	—	—	14	14	—
Subtotal primary non-ferrous metal products	43	—	16	—	27	27	—
5429 smelted prod. nec	16	—	16	—	—	—	—
5480 fab. metal products	27	—	—	—	27	27	—
Subtotal primary wood products	41	—	—	—	41	41	—
5540 primary wood prod.	41	—	—	—	41	41	—
Total food and farm products	59	59	—	—	—	—	—
Subtotal other agricultural products	59	59	—	—	—	—	—
6871 coffee	59	59	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	1	0	—	—	1	1	—
7110 machinery (not elec)	0	—	—	—	0	0	—
7210 vehicles & parts	0	—	—	—	0	0	—
7230 ships & boats	0	—	—	—	0	0	—
7600 rubber & plastic pr.	0	—	—	—	0	0	—
7900 manufac. prod. nec	0	0	—	—	0	0	—
Total unknown or not elsewhere classified	3	3	—	—	—	—	—
9900 unknown or nec	3	3	—	—	—	—	—

*Includes 398 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
1996	12,010	1999	12,259	2002	16,636	2005	20,394
1997	12,704	2000	15,501	2003	17,836		
1998	13,723	2001	16,562	2004	19,085		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound
		Inbound*	Outbound	
Total, all commodities	6,681	6,201	461	19
Total coal	58	58	—	—
1100 coal & lignite	58	58	—	—
Total petroleum and petroleum products	6,005	5,784	220	—
Subtotal crude petroleum	5,252	5,252	—	—
2100 crude petroleum	5,252	5,252	—	—
Subtotal petroleum products	752	532	220	—
2211 gasoline	626	468	157	—
2221 kerosene	45	45	—	—
2330 distillate fuel oil	55	2	52	—
2340 residual fuel oil	15	15	—	—
2410 petro. jelly & waxes	0	0	—	—
2429 naphtha & solvents	10	—	10	—
2540 petroleum coke	1	1	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	—	—

HONOLULU HARBOR, OAHU, HI
 Freight Traffic, 2005 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound	Inbound
Total chemicals and related products	25	8	3	14
Subtotal fertilizers	0	0	0	—
3190 fert. & mixes nec	0	0	0	—
Subtotal other chemicals and related products	25	8	3	14
3211 acyclic hydrocarbons	14	—	—	14
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	0	0	—	—
3250 organo - inorg. comp.	0	0	—	—
3272 sulphuric acid	0	0	—	—
3274 sodium hydroxide	0	0	—	—
3276 metallic salts	1	1	0	—
3282 pigments & paints	0	0	—	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	7	5	2	—
3291 pesticides	0	0	—	—
3292 starches, gluten, glue	0	0	—	—
3293 explosives	1	1	0	—
3299 chem. products nec	0	0	0	—
Total crude materials, inedible except fuels	205	88	117	—
Subtotal forest products, wood and chips	3	3	0	—
4110 rubber & gums	0	0	—	—
4161 wood chips	0	0	—	—
4170 wood in the rough	0	0	—	—
4189 lumber	2	2	0	—
4190 forest products nec	1	1	—	—
Subtotal pulp and waste paper	66	—	66	—
4225 pulp & waste paper	66	—	66	—
Subtotal soil, sand, gravel, rock and stone	36	36	0	—
4310 building stone	14	13	0	—
4322 limestone	0	0	—	—
4331 sand & gravel	22	22	—	—
Subtotal iron ore and scrap	40	—	40	—
4410 iron ore	0	—	0	—
4420 iron & steel scrap	40	—	40	—
Subtotal marine shells	0	0	—	—
4515 marine shells	0	0	—	—
Subtotal non-ferrous ores and scrap	3	—	3	—
4680 non-ferrous scrap	3	—	3	—
Subtotal sulphur, clay and salt	55	48	7	—
4741 sulphur, (dry)	55	48	7	—
4782 clay & refrac. mat.	0	0	—	—
Subtotal other non-metal. min.	2	2	0	—
4900 non-metal. min. nec	2	2	0	—
Total primary manufactured goods	129	106	23	—
Subtotal paper products	12	7	5	—
5110 newsprint	0	—	—	—
5120 paper & paperboard	6	5	1	—
5190 paper products nec	6	2	4	—
Subtotal lime, cement and glass	84	84	0	—
5220 cement & concrete	64	64	—	—
5240 glass & glass prod.	2	2	0	—
5290 misc. mineral prod.	18	18	0	—
Subtotal primary iron and steel products	5	5	0	—
5320 i&s primary forms	4	4	0	—
5330 i&s plates & sheets	1	1	—	—
5360 i&s bars & shapes	0	0	—	—
5370 i&s pipe & tube	0	0	0	—
5390 primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products	25	7	18	—
5421 copper	0	0	0	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	18	0	18	—
5480 fab. metal products	7	7	0	—
Subtotal primary wood products	3	3	—	—
5540 primary wood prod.	3	3	—	—
Total food and farm products	158	68	85	5
Subtotal fish	9	9	0	—
6134 fish (not shellfish)	8	8	0	—
6136 shellfish	1	1	0	—
Subtotal grain	9	4	0	5
6241 wheat	5	0	—	5
6344 corn	0	—	0	—
6442 rice	4	4	—	—
Subtotal oilseeds	1	1	0	—
6521 peanuts	0	0	0	—
6522 soybeans	1	1	—	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	6	6	0	—
6653 vegetable oils	0	0	—	—
6654 vegetables & prod.	5	5	0	—

HONOLULU HARBOR, OAHU, HI
 Freight Traffic, 2005 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound	Inbound
Subtotal processed grain and animal feed	3	3	0	—
6746 wheat flour	0	0	0	—
6747 grain mill products	3	3	0	—
6782 animal feed, prep.	0	0	0	—
Subtotal other agricultural products	129	44	85	—
6811 meat, fresh, frozen	8	8	0	—
6817 meat, prepared	0	0	0	—
6822 dairy products	0	0	—	—
6835 fish, prepared	1	1	—	—
6839 animals & prod. nec	2	2	—	—
6856 bananas & plantains	0	0	0	—
6857 fruit & nuts nec	5	3	2	—
6858 fruit juices	6	4	2	—
6861 sugar	0	—	0	—
6871 coffee	0	0	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	16	15	0	—
6888 water & ice	80	1	78	—
6889 food products nec	11	10	2	—
6891 tobacco & products	0	0	—	—
6893 cotton	0	0	—	—
6894 natural fibers nec	0	0	—	—
6899 farm products nec	0	0	—	—
Total all manufactured equipment, machinery and products	92	83	8	—
7110 machinery (not elec)	6	6	0	—
7120 electrical machinery	5	3	3	—
7210 vehicles & parts	25	24	1	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	0	—	—
7400 manufac. wood prod.	3	3	0	—
7500 textile products	6	5	0	—
7600 rubber & plastic pr.	9	9	0	—
7900 manufac. prod. nec	37	33	4	—
Total unknown or not elsewhere classified	9	5	4	—
9900 unknown or nec	9	5	4	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	13,713	7,192	6,352	5	2
Total petroleum and petroleum products	985	556	259	5	2
Subtotal petroleum products	985	556	259	5	2
2211 gasoline	16	7	9	—	—
2330 distillate fuel oil	36	19	13	—	3
2340 residual fuel oil	911	514	232	5	2
2350 lube oil & greases	11	7	4	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	1	—	—	—
2990 petro. products nec	10	9	1	—	—
Total chemicals and related products	180	115	66	—	—
Subtotal fertilizers	121	66	56	—	—
3110 nitrogenous fert.	0	0	—	—	—
3120 phosphatic fert.	6	6	—	—	—
3190 fert. & mixes nec	115	59	56	—	—
Subtotal other chemicals and related products	59	49	10	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
3282 pigments & paints	11	10	1	—	—
3285 perfumes & cleansers	21	20	1	—	—
3286 plastics	8	7	1	—	—
3291 pesticides	1	1	0	—	—
3293 explosives	0	0	0	—	—
3299 chem. products nec	19	12	7	—	—
Total crude materials, inedible except fuels	444	163	280	—	—
Subtotal forest products, wood and chips	418	151	267	—	—
4170 wood in the rough	0	0	0	—	—
4189 lumber	410	144	265	—	—
4190 forest products nec	8	6	2	—	—
Subtotal pulp and waste paper	0	0	—	—	—
4225 pulp & waste paper	0	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	7	7	0	—	—
4331 sand & gravel	7	7	—	—	—
4338 soil & fill dirt	0	—	0	—	—
Subtotal iron ore and scrap	17	4	13	—	—
4420 iron & steel scrap	17	4	13	—	—

HONOLULU HARBOR, OAHU, HI
 Freight Traffic, 2005 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal		Receipts	Shipments
		Receipts	Shipments	Receipts	Shipments		
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—	—
Subtotal other non-metal. min.	1	1	—	—	—	—	—
4900 non-metal. min. nec	1	1	—	—	—	—	—
Total primary manufactured goods	5,914	2,491	3,423	—	—	—	—
Subtotal paper products	112	74	38	—	—	—	—
5110 newsprint	0	0	—	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—	—
5190 paper products nec	111	74	38	—	—	—	—
Subtotal lime, cement and glass	40	15	25	—	—	—	—
5210 lime	4	4	—	—	—	—	—
5220 cement & concrete	4	0	4	—	—	—	—
5240 glass & glass prod.	2	0	2	—	—	—	—
5290 misc. mineral prod.	30	10	20	—	—	—	—
Subtotal primary iron and steel products	48	32	17	—	—	—	—
5360 i&s bars & shapes	20	16	4	—	—	—	—
5370 i&s pipe & tube	28	16	12	—	—	—	—
Subtotal primary non-ferrous metal products	5,692	2,348	3,344	—	—	—	—
5480 fab. metal products	5,692	2,348	3,344	—	—	—	—
Subtotal primary wood products	22	22	0	—	—	—	—
5540 primary wood prod.	22	22	0	—	—	—	—
Total food and farm products	2,073	1,280	793	—	—	—	—
Subtotal fish	0	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—
Subtotal grain	63	55	8	—	—	—	—
6241 wheat	18	18	—	—	—	—	—
6442 rice	44	36	8	—	—	—	—
Subtotal vegetable products	142	116	25	—	—	—	—
6654 vegetables & prod.	142	116	25	—	—	—	—
Subtotal processed grain and animal feed	63	42	21	—	—	—	—
6747 grain mill products	2	1	1	—	—	—	—
6781 hay & fodder	2	1	1	—	—	—	—
6782 animal feed, prep.	59	40	19	—	—	—	—
Subtotal other agricultural products	1,806	1,067	739	—	—	—	—
6811 meat, fresh, frozen	91	77	14	—	—	—	—
6822 dairy products	0	0	0	—	—	—	—
6839 animals & prod. nec	34	17	17	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	69	—	69	—	—	—	—
6858 fruit juices	90	45	46	—	—	—	—
6861 sugar	0	0	—	—	—	—	—
6865 molasses	134	73	62	—	—	—	—
6871 coffee	5	4	1	—	—	—	—
6885 alcoholic beverages	191	143	48	—	—	—	—
6887 groceries	1	1	—	—	—	—	—
6889 food products nec	1,153	685	468	—	—	—	—
6891 tobacco & products	1	1	0	—	—	—	—
6899 farm products nec	36	21	14	—	—	—	—
Total all manufactured equipment, machinery and products	4,102	2,575	1,526	—	—	—	—
7110 machinery (not elec)	98	80	18	—	—	—	—
7120 electrical machinery	30	24	7	—	—	—	—
7210 vehicles & parts	914	360	555	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	4	3	1	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	504	370	134	—	—	—	—
7500 textile products	0	0	0	—	—	—	—
7600 rubber & plastic pr.	13	8	5	—	—	—	—
7900 manufac. prod. nec	2,538	1,732	806	—	—	—	—
Total waste and scrap nec	1	1	1	—	—	—	—
8900 waste and scrap nec	1	1	1	—	—	—	—
Total unknown or not elsewhere classified	14	11	3	—	—	—	—
9900 unknown or nec	14	11	3	—	—	—	—

*Includes 11,696 tons of foreign inbound 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
1996	1,203	1999	1,348	2002	1,619	2005	1,977
1997	1,091	2000	1,581	2003	1,721		
1998	938	2001	1,478	2004	1,757		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
		Inbound	Total	Coastwise	
			Receipts	Shipments	
Total, all commodities	1,977	2	1,975	1,219	756
Total petroleum and petroleum products	117	2	115	115	0
Subtotal petroleum products	117	2	115	115	0
2211 gasoline	75	—	75	75	—
2330 distillate fuel oil	2	—	2	2	—
2340 residual fuel oil	32	—	32	32	—
2350 lube oil & greases	1	—	1	1	0
2640 hydrocarbon & petrol gases, liquefied and gaseous	8	2	6	6	—
2990 petro. products nec	0	—	0	0	—
Total chemicals and related products	9	—	9	9	0
Subtotal fertilizers	8	—	8	8	—
3190 fert. & mixes nec	8	—	8	8	—
Subtotal other chemicals and related products	0	—	0	0	0
3286 plastics	0	—	0	0	—
3299 chem. products nec	0	—	0	0	—
Total crude materials, inedible except fuels	53	—	53	53	0
Subtotal forest products, wood and chips	48	—	48	48	—
4189 lumber	48	—	48	48	—
4190 forest products nec	0	—	0	0	—
Subtotal iron ore and scrap	5	—	5	5	0
4420 iron & steel scrap	5	—	5	5	0
Total primary manufactured goods	1,276	—	1,276	735	540
Subtotal paper products	4	—	4	2	1
5190 paper products nec	4	—	4	2	1
Subtotal lime, cement and glass	28	—	28	28	—
5220 cement & concrete	26	—	26	26	—
5240 glass & glass prod.	0	—	0	0	—
5290 misc. mineral prod.	2	—	2	2	—
Subtotal primary iron and steel products	3	—	3	3	0
5360 i&s bars & shapes	1	—	1	1	—
5370 i&s pipe & tube	2	—	2	2	0
Subtotal primary non-ferrous metal products	1,241	—	1,241	702	539
5480 fab. metal products	1,241	—	1,241	702	539
Total food and farm products	214	—	214	89	126
Subtotal grain	1	—	1	1	—
6442 rice	1	—	1	1	—
Subtotal vegetable products	1	—	1	1	0
6654 vegetables & prod.	1	—	1	1	0
Subtotal processed grain and animal feed	2	—	2	2	0
6781 hay & fodder	0	—	0	0	—
6782 animal feed, prep.	2	—	2	2	0
Subtotal other agricultural products	210	—	210	85	125
6811 meat, fresh, frozen	1	—	1	1	—
6839 animals & prod. nec	3	—	3	2	1
6858 fruit juices	0	—	0	0	0
6861 sugar	105	—	105	—	105
6865 molasses	18	—	18	—	18
6871 coffee	1	—	1	0	1
6885 alcoholic beverages	7	—	7	7	0
6889 food products nec	75	—	75	73	1
6899 farm products nec	1	—	1	1	—
Total all manufactured equipment, machinery and products	308	—	308	218	90
7110 machinery (not elec)	1	—	1	1	0
7120 electrical machinery	1	—	1	0	0
7210 vehicles & parts	122	—	122	84	38
7230 ships & boats	0	—	0	0	0
7400 manufac. wood prod.	17	—	17	14	2
7600 rubber & plastic pr.	0	—	0	0	0
7900 manufac. prod. nec	166	—	166	118	48
Total unknown or not elsewhere classified	0	—	0	0	—
9900 unknown or nec	0	—	0	0	—

Other Harbors and Waterways 2005

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 4189 lumber 5190 paper products nec 5220 cement & concrete 5360 i&s bars & shapes 5370 i&s pipe & tube 5480 fab. metal products 6839 animals & prod. nec 6889 food products nec 7210 vehicles & parts 7230 ships & boats 7300 ordnance & access. 7900 manufac. prod. nec	4 5 0 0 0 0 0 83 0 10 26 1 0 29
	Total Tons(x1000)	160
POR ALLEN HARBOR, KAUAI, HI	No Commerce Reported	
WAKE ISLAND HARBOR, WAKE ISLAND	2350 lube oil & greases 2430 asphalt, tar & pitch 3110 nitrogenous fert. 3299 chem. products nec 4189 lumber 5220 cement & concrete 5290 misc. mineral prod. 5480 fab. metal products 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7900 manufac. prod. nec	0 0 0 0 0 0 0 2 0 1 0 0 3
	Total Tons(x1000)	5
WELLS HARBOR, MIDWAY ISLAND Non-project	No Commerce Reported	
PEARL HARBOR, OAHU, HI	2100 crude petroleum 2340 residual fuel oil 7110 machinery (not elec) 7210 vehicles & parts 7300 ordnance & access.	273 56 3 0 2
	Total Tons(x1000)	334

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
1996	7,705	1999	6,767	2002	5,080	2005	6,252
1997	7,569	2000	7,887	2003	6,452		
1998	7,115	2001	6,732	2004	6,654		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound Upbound	Outbound Downbnd	Through Upbound	Through Downbnd	Intra Downbnd	Intra Upbound
Total, all commodities	6,252	2	1	965	1,835	3,444	4
Total petroleum and petroleum products	1,607	—	—	—	1,603	4	—
Subtotal petroleum products	1,607	—	—	—	1,603	4	—
2211 gasoline	973	—	—	—	969	4	—
2330 distillate fuel oil	1	—	—	—	1	—	—
2340 residual fuel oil	633	—	—	—	633	—	—
Total chemicals and related products	58	—	—	5	52	0	—
Subtotal fertilizers	58	—	—	5	52	—	—
3110 nitrogenous fert.	58	—	—	5	52	—	—
Subtotal other chemicals and related products	0	—	—	—	—	0	—
3286 plastics	0	—	—	—	—	0	—
Total crude materials, inedible except fuels	272	2	1	1	180	88	—
Subtotal forest products, wood and chips	240	2	—	—	180	58	—
4161 wood chips	165	—	—	—	107	58	—
4170 wood in the rough	75	2	—	—	73	—	—
Subtotal iron ore and scrap	29	—	—	1	1	—	27
4420 iron & steel scrap	29	—	—	1	1	—	27
Subtotal sulphur, clay and salt	3	—	—	—	—	—	3
4782 clay & refrac. mat.	3	—	—	—	—	3	—
Total primary manufactured goods	14	—	—	6	—	8	—
Subtotal paper products	14	—	—	6	—	8	—
5190 paper products nec	14	—	—	6	—	8	—
Total food and farm products	4,245	—	—	953	—	3,289	4
Subtotal grain	4,189	—	—	941	—	3,244	4
6241 wheat	4,044	—	—	931	—	3,109	4
6443 barley & rye	145	—	—	10	—	135	—
Subtotal vegetable products	40	—	—	1	—	39	—
6654 vegetables & prod.	40	—	—	1	—	39	—
Subtotal processed grain and animal feed	9	—	—	9	—	—	—
6781 hay & fodder	9	—	—	9	—	—	—
6782 animal feed, prep.	0	—	—	0	—	—	—
Subtotal other agricultural products	7	—	—	1	—	6	—
6822 dairy products	1	—	—	1	—	—	—
6887 groceries	6	—	—	—	—	6	—
6899 farm products nec	1	—	—	1	—	—	—
Total all manufactured equipment, machinery and products	55	—	—	—	—	55	—
7900 manufac. prod. nec	55	—	—	—	—	55	—
Ton-miles (x1000)	208,039	64	4	23,182	64,236	120,549	4
Tons All Traffic (x1000)	6,252						
Ton-miles All Traffic (x1000)	208,039						
Total Trip-ton-miles Internal and Intraport (x1000)	1,786,053						

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
1996	5,707	1999	5,836	2002	4,284	2005	5,286
1997	6,103	2000	6,707	2003	5,339		
1998	5,840	2001	5,639	2004	5,720		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound	Outbound	Through	Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,286	1,833	2,641	2	805	2	3
Total petroleum and petroleum products	1,611	1,603	4	—	—	1	3
Subtotal petroleum products	1,611	1,603	4	—	—	1	3
2211 gasoline	973	969	4	—	—	—	—
2330 distillate fuel oil	1	1	—	—	—	—	—
2340 residual fuel oil	637	633	—	—	—	1	3
Total chemicals and related products	53	52	—	—	0	—	—
Subtotal fertilizers	52	52	—	—	—	—	—
3110 nitrogenous fert.	52	52	—	—	—	—	—
Subtotal other chemicals and related products	0	—	—	—	0	—	—
3286 plastics	0	—	—	—	0	—	—
Total crude materials, inedible except fuels	271	178	87	2	3	1	—
Subtotal forest products, wood and chips	239	178	58	2	—	1	—
4161 wood chips	165	105	58	2	—	—	—
4170 wood in the rough	74	73	—	—	—	1	—
Subtotal iron ore and scrap	29	—	29	—	0	—	—
4420 iron & steel scrap	29	—	29	—	0	—	—
Subtotal sulphur, clay and salt	3	—	—	—	3	—	—
4782 clay & refrac. mat.	3	—	—	—	3	—	—
Total primary manufactured goods	8	—	—	—	8	—	—
Subtotal paper products	8	—	—	—	—	—	—
5190 paper products nec	8	—	—	—	8	—	—
Total food and farm products	3,289	—	2,550	—	739	—	—
Subtotal grain	3,244	—	2,550	—	694	—	—
6241 wheat	3,109	—	2,455	—	654	—	—
6443 barley & rye	135	—	95	—	40	—	—
Subtotal vegetable products	39	—	—	—	39	—	—
6654 vegetables & prod.	39	—	—	—	39	—	—
Subtotal other agricultural products	6	—	—	—	6	—	—
6887 groceries	6	—	—	—	6	—	—
Total all manufactured equipment, machinery and products	55	—	—	—	55	—	—
7900 manufac. prod. nec	55	—	—	—	55	—	—
Ton-miles (x1000)	337,591	39,764	179,384	290	117,510	266	377
Tons All Traffic (x1000)	5,286						
Ton-miles All Traffic (x1000)	337,591						
Total Trip-ton-miles Internal and Intraport (x1000)	1,571,265						

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

Locality	Freight Traffic, 2005 (thousand short tons)								
	*Foreign/Canadian		Domestic				Total	Percent	Through
	Inbound	Outbound	Coastwise	Internal	Receipts	Shipmnts	Intraport		
CHINOOK CHANNEL, WA	—	—	—	—	—	—	—	0.00	—
CLATSOKANIE RIVER, OR	—	—	—	—	—	—	—	0.00	—
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER	5,292	26,255	4,535	669	9,899	1,102	47,751	75.89	3,721
COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO	—	—	—	—	2,385	—	2,385	3.79	6,244
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK A	—	—	—	—	968	4	972	1.54	5,280
COLUMBIA RIVER AT BAKERS BAY, WA	—	—	—	—	—	—	—	0.00	—
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLE	—	—	17	—	1,061	452	1,529	2.43	8,397
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	—	—	21	—	1,413	—	1,434	2.28	—
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR	1,446	932	—	—	364	—	2,743	4.36	—
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	—	—	—	—	0	—	0	0.00	—
SKAMOKAWA CREEK, WA	—	—	—	—	—	—	—	0.00	—
SKIPANON CHANNEL, OR	—	—	—	—	55	—	55	0.09	—
SNAKE RIVER, OR, WA AND ID	—	—	—	—	4,474	5	4,479	7.12	807
WESTPORT SLOUGH, OR	—	—	—	—	—	—	—	0.00	—
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER	—	—	—	—	1,448	127	1,575	2.50	—
YOUNGS BAY AND YOUNGS RIVER, OR	—	—	—	—	—	—	—	0.00	—
TOTAL (UNADJUSTED)	6,738	27,187	4,573	669	22,067	1,690	62,924	—	24,448
PERCENT (UNADJUSTED)	10.71	43.21	7.27	1.06	35.07	2.69	—	100.00	—
NET VOLUME OF TONNAGE FOR THE BASIN**	6,738	27,187	4,573	669	11,437	1,690	52,294	—	—
PERCENT (ADJUSTED)	12.89	51.99	8.74	1.28	21.87	3.23	—	100.00	—

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

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

COLUMBIA RIVER ENTRANCE, OR AND WA

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	38,799	1999	38,779	2002	34,497	2005	39,167
1997	38,443	2000	41,373	2003	35,320		
1998	36,441	2001	37,988	2004	41,036		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		Through Upbound	Downbnd
		Through		Through		Total	Coastwise		
		Upbound*	Downbnd*	Upbound*	Downbnd*	Total	Upbound		
Total, all commodities	39,167	5,634	27,184	1,104	3	5,242	4,573	669	
Total petroleum and petroleum products	5,259	395	786	182	—	3,896	3,813	82	
Subtotal crude petroleum	94	94	—	—	—	—	—	—	
2100 crude petroleum	94	94	—	—	—	—	—	—	
Subtotal petroleum products	5,164	300	786	182	—	3,896	3,813	82	
2211 gasoline	2,494	189	10	35	—	2,261	2,223	38	
2330 distillate fuel oil	1,062	27	0	40	—	995	964	31	
2340 residual fuel oil	562	—	—	100	—	462	457	5	
2350 lube oil & greases	174	0	—	—	—	174	169	5	
2429 naphtha & solvents	22	10	0	8	—	3	—	3	
2430 asphalt, tar & pitch	20	20	—	—	—	—	—	—	
2540 petroleum coke	829	53	776	—	—	—	—	—	

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*	Upbound	Through	Downbnd
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—	—	—	—
Total chemicals and related products	6,379	749	5,438	61	0	130	126	3
Subtotal fertilizers	2,595	296	2,300	—	—	—	—	—
3110 nitrogenous fert.	286	286	—	—	—	—	—	—
3130 potassic fert.	2,294	—	2,294	—	—	—	—	—
3190 fert. & mixes nec	16	10	6	—	—	—	—	—
Subtotal other chemicals and related products	3,783	453	3,139	61	0	130	126	3
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—
3212 benzene & toluene	110	12	—	—	—	98	98	—
3219 other hydrocarbons	1	1	0	—	—	—	—	—
3220 alcohols	37	7	0	—	0	30	28	2
3230 carboxylic acids	2	1	1	—	0	—	—	—
3240 nitrogen func. comp.	1	1	0	—	—	—	—	—
3250 organo - inorg. comp.	0	0	0	—	—	—	—	—
3260 organic comp. nec	4	1	3	—	0	—	—	—
3272 sulphuric acid	0	—	0	—	—	—	—	—
3273 ammonia	99	42	—	57	—	—	—	—
3274 sodium hydroxide	334	329	—	4	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	24	1	23	—	—	—	—	—
3276 metallic salts	2,581	27	2,555	—	0	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—	—	—
3281 radioactive material	0	0	—	—	—	—	—	—
3282 pigments & paints	1	1	0	0	0	—	—	—
3283 coloring mat. nec	3	3	—	—	—	—	—	—
3284 medicines	0	0	0	—	—	—	—	—
3285 perfumes & cleansers	1	1	0	—	0	—	—	—
3286 plastics	27	15	11	0	—	2	—	2
3291 pesticides	1	0	1	—	0	—	—	—
3292 starches, gluten, glue	545	4	541	—	—	—	—	—
3293 explosives	0	0	—	—	—	—	—	—
3297 chemical additives	0	0	—	—	—	—	—	—
3298 wood & resin chem.	6	6	—	—	—	—	—	—
3299 chem. products nec	4	1	3	—	0	—	—	—
Total crude materials, inedible except fuels	5,548	1,022	2,653	773	—	1,099	629	471
Subtotal forest products, wood and chips	2,955	90	1,641	125	—	1,099	629	471
4110 rubber & gums	0	0	—	—	—	—	—	—
4150 fuel wood	4	—	4	—	—	—	—	—
4161 wood chips	618	—	—	10	—	608	604	5
4170 wood in the rough	1,831	33	1,577	115	—	106	25	81
4189 lumber	501	57	59	0	—	385	—	385
4190 forest products nec	0	0	0	—	—	—	—	—
Subtotal pulp and waste paper	170	47	123	—	—	—	—	—
4225 pulp & waste paper	170	47	123	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,301	652	0	648	—	—	—	—
4310 building stone	33	33	—	—	—	—	—	—
4322 limestone	640	0	—	640	—	—	—	—
4323 gypsum	618	618	—	—	—	—	—	—
4331 sand & gravel	10	1	0	9	—	—	—	—
Subtotal iron ore and scrap	311	0	311	—	—	—	—	—
4410 iron ore	0	—	0	—	—	—	—	—
4420 iron & steel scrap	310	0	310	—	—	—	—	—
Subtotal non-ferrous ores and scrap	533	231	302	—	—	—	—	—
4630 copper ore	290	—	290	—	—	—	—	—
4650 aluminum ore	231	231	0	—	—	—	—	—
4680 non-ferrous scrap	12	—	12	—	—	—	—	—
4690 non-ferrous ores nec	0	0	0	—	—	—	—	—
Subtotal sulphur, clay and salt	253	0	253	—	—	—	—	—
4782 clay & refrac. mat.	253	0	253	—	—	—	—	—
Subtotal other non-metal. min.	24	1	23	—	—	0	0	—
4900 non-metal. min. nec	24	1	23	—	—	0	0	—
Total primary manufactured goods	3,087	2,482	452	55	1	97	4	93
Subtotal paper products	342	17	295	0	—	29	0	29
5110 newsprint	260	—	259	—	—	1	—	1
5120 paper & paperboard	43	10	33	—	—	—	—	—
5190 paper products nec	38	7	2	0	—	28	0	28
Subtotal lime, cement and glass	995	876	57	52	1	10	4	6
5220 cement & concrete	894	832	—	52	—	10	4	6
5240 glass & glass prod.	7	7	0	0	—	0	—	0
5290 misc. mineral prod.	93	36	56	0	1	—	—	—
Subtotal primary iron and steel products	1,494	1,475	4	0	—	14	—	14
5312 pig iron	0	0	0	—	—	—	—	—
5315 ferro alloys	30	30	—	—	—	—	—	—
5320 i&s primary forms	1,071	1,070	1	—	—	—	—	—
5330 i&s plates & sheets	196	196	0	—	—	—	—	—
5360 i&s bars & shapes	39	24	1	—	—	14	—	14

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound*	Downbnd*	Upbound*	Downbnd*	Upbound	Downbnd	
5370 i&s pipe & tube	62	62	0	0	—	—	—	—
5390 primary i&s nec	95	94	1	—	—	—	—	—
Subtotal primary non-ferrous metal products	171	67	74	2	0	27	0	27
5421 copper	1	0	0	—	0	—	—	—
5422 aluminum	12	12	0	—	—	—	—	—
5429 smelted prod. nec	69	0	69	0	—	—	—	—
5480 fab. metal products	88	53	5	2	0	27	0	27
Subtotal primary wood products	87	47	23	—	—	17	—	17
5540 primary wood prod.	87	47	23	—	—	17	—	17
Total food and farm products	17,887	59	17,783	25	2	19	—	19
Subtotal fish	28	1	23	4	—	0	—	0
6134 fish (not shellfish)	25	1	20	4	—	0	—	0
6136 shellfish	3	0	3	—	—	—	—	—
Subtotal grain	14,222	0	14,182	21	—	18	—	18
6241 wheat	11,117	—	11,077	21	—	18	—	18
6344 corn	2,482	0	2,482	—	—	—	—	—
6442 rice	0	0	—	—	—	—	—	—
6443 barley & rye	565	—	565	—	—	—	—	—
6447 sorghum grains	58	—	58	—	—	—	—	—
Subtotal oilseeds	2,920	0	2,920	—	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—	—
6522 soybeans	2,865	0	2,864	—	—	—	—	—
6590 oilseeds nec	55	0	55	—	—	—	—	—
Subtotal vegetable products	135	9	126	0	0	—	—	—
6653 vegetable oils	4	4	0	—	0	—	—	—
6654 vegetables & prod.	130	5	125	0	0	—	—	—
Subtotal processed grain and animal feed	460	10	450	—	—	—	—	—
6746 wheat flour	1	0	1	—	—	—	—	—
6747 grain mill products	17	8	9	—	—	—	—	—
6781 hay & fodder	142	1	141	—	—	—	—	—
6782 animal feed, prep.	300	1	299	—	—	—	—	—
Subtotal other agricultural products	123	39	82	0	2	—	—	—
6811 meat, fresh, frozen	3	2	1	0	—	—	—	—
6817 meat, prepared	0	0	0	—	—	—	—	—
6822 dairy products	8	0	8	—	—	—	—	—
6835 fish, prepared	3	2	1	—	—	—	—	—
6839 animals & prod. nec	6	0	6	—	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—	—
6857 fruit & nuts nec	30	3	27	0	0	—	—	—
6858 fruit juices	11	5	6	0	0	—	—	—
6861 sugar	0	0	0	—	—	—	—	—
6871 coffee	1	1	0	—	0	—	—	—
6885 alcoholic beverages	20	18	0	—	1	—	—	—
6888 water & ice	3	3	—	—	0	—	—	—
6889 food products nec	9	4	6	0	—	—	—	—
6893 cotton	0	0	0	—	—	—	—	—
6894 natural fibers nec	9	0	9	—	—	—	—	—
6899 farm products nec	18	1	17	—	—	—	—	—
Total all manufactured equipment, machinery and products	967	912	46	7	0	1	1	1
7110 machinery (not elec)	70	62	7	0	0	0	—	0
7120 electrical machinery	36	31	5	0	—	—	—	—
7210 vehicles & parts	627	621	5	—	—	1	1	0
7220 aircraft & parts	1	1	0	—	—	0	—	0
7230 ships & boats	1	0	0	—	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—	—
7400 manufac. wood prod.	23	11	13	0	0	—	—	—
7500 textile products	29	18	10	1	0	—	—	—
7600 rubber & plastic pr.	46	43	3	1	0	0	—	0
7900 manufac. prod. nec	133	125	3	5	0	0	0	0
Total unknown or not elsewhere classified	41	16	25	0	0	0	0	—
9900 unknown or nec	41	16	25	0	0	0	0	—

*Includes 25,792 tons of foreign upbound through in-transits; Includes 677,765 tons of foreign downbound through in-transits;
Includes 26 tons of Canadian upbound through in-transits; Includes 3,277 tons of Canadian downbound 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
1996	51,181	1999	50,733	2002	45,027	2005	51,488
1997	52,722	2000	55,193	2003	47,158		
1998	49,076	2001	50,348	2004	53,523		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound*	Downbnd*	Inbound	Through Upbound*	Downbnd*
Total, all commodities	33,925	2,232	15,242	3,402	11,942	95	1,009	3
Total petroleum and petroleum products	1,363	111	785	284	1	—	182	—
Subtotal crude petroleum	94	—	—	94	—	—	—	—
2100 crude petroleum	94	—	—	94	—	—	—	—
Subtotal petroleum products	1,269	111	785	190	1	—	182	—
2211 gasoline	233	54	10	135	—	—	35	—
2330 distillate fuel oil	67	—	—	27	0	—	40	—
2340 residual fuel oil	100	—	—	—	—	—	100	—
2350 lube oil & greases	0	—	—	0	—	—	—	—
2429 naphtha & solvents	19	—	—	10	0	—	8	—
2430 asphalt, tar & pitch	20	5	—	15	—	—	—	—
2540 petroleum coke	829	51	775	2	1	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	—	—	0	—	—	—
Total chemicals and related products	6,249	408	758	341	4,680	4	57	0
Subtotal fertilizers	2,595	53	122	243	2,178	—	—	—
3110 nitrogenous fert.	286	43	—	243	—	—	—	—
3130 potassic fert.	2,294	—	122	—	2,172	—	—	—
3190 fert. & mixes nec	16	9	—	0	6	—	—	—
Subtotal other chemicals and related products	3,653	355	636	98	2,502	4	57	0
3211 acyclic hydrocarbons	0	—	—	0	—	—	—	—
3212 benzene & toluene	12	12	—	—	—	—	—	—
3219 other hydrocarbons	1	1	—	0	0	—	—	—
3220 alcohols	7	—	—	7	0	—	0	—
3230 carboxylic acids	2	—	—	1	1	—	0	—
3240 nitrogen func. comp.	1	—	—	1	0	—	—	—
3250 organo - inorg. comp.	0	—	—	0	0	—	—	—
3260 organic comp. nec	4	—	—	1	3	—	—	0
3272 sulphuric acid	0	—	—	—	0	—	—	—
3273 ammonia	99	—	—	42	—	—	57	—
3274 sodium hydroxide	334	321	—	9	—	4	—	—
3275 inorg. elem., oxides, & halogen salts	24	—	21	1	2	—	—	—
3276 metallic salts	2,581	18	495	8	2,060	—	—	0
3279 inorganic chem. nec	0	—	—	0	—	—	—	—
3281 radioactive material	0	—	—	0	—	—	—	—
3282 pigments & paints	1	0	—	1	0	—	0	0
3283 coloring mat. nec	3	3	—	0	—	—	—	—
3284 medicines	0	—	—	0	0	—	—	—
3285 perfumes & cleansers	1	—	—	1	0	—	0	0
3286 plastics	26	—	—	15	11	—	0	—
3291 pesticides	1	—	—	0	1	—	0	—
3292 starches, gluten, glue	545	—	121	4	420	—	—	—
3293 explosives	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	0	—	—	—	—
3298 wood & resin chem.	6	—	—	6	—	—	—	—
3299 chem. products nec	4	—	—	1	3	—	—	0
Total crude materials, inedible except fuels	4,448	947	2,239	75	414	17	756	—
Subtotal forest products, wood and chips	1,855	55	1,583	35	58	17	108	—
4110 rubber & gums	0	—	—	0	—	—	—	—
4150 fuel wood	4	—	—	—	4	—	—	—
4161 wood chips	10	—	—	—	—	10	—	—
4170 wood in the rough	1,725	24	1,565	9	12	7	108	—
4189 lumber	116	31	18	26	41	0	—	—
4190 forest products nec	0	—	—	0	—	—	—	—
Subtotal pulp and waste paper	170	43	38	4	85	—	—	—
4225 pulp & waste paper	170	43	38	4	85	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,301	618	—	34	0	—	648	—
4310 building stone	33	—	—	33	—	—	—	—
4322 limestone	640	—	—	0	—	—	640	—
4323 gypsum	618	618	—	—	—	—	—	—
4331 sand & gravel	10	—	—	1	0	—	9	—
Subtotal iron ore and scrap	311	—	168	0	143	—	—	—
4410 iron ore	0	—	—	—	0	—	—	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through		Inbound	Through	
				Upbound*	Downbnd*		Upbound*	Downbnd*
4420 iron & steel scrap	310	—	168	0	143	—	—	—
Subtotal non-ferrous ores and scrap	533	231	267	0	35	—	—	—
4630 copper ore	290	—	267	—	23	—	—	—
4650 aluminum ore	231	231	—	0	0	—	—	—
4680 non-ferrous scrap	12	—	—	—	12	—	—	—
4690 non-ferrous ores nec	0	—	—	0	0	—	—	—
Subtotal sulphur, clay and salt	253	—	177	0	76	—	—	—
4782 clay & refrac. mat.	253	—	177	0	76	—	—	—
Subtotal other non-metal. min.	24	—	7	1	17	—	—	—
4900 non-metal. min. nec	24	—	7	1	17	—	—	—
Total primary manufactured goods	2,990	663	253	1,819	199	52	3	1
Subtotal paper products	312	1	250	16	45	—	0	—
5110 newsprint	259	—	250	—	9	—	—	—
5120 paper & paperboard	43	—	—	10	33	—	—	—
5190 paper products nec	9	1	—	6	2	—	0	—
Subtotal lime, cement and glass	985	56	—	820	57	52	0	1
5220 cement & concrete	885	55	—	777	—	52	—	—
5240 glass & glass prod.	7	—	—	7	0	—	0	—
5290 misc. mineral prod.	93	0	—	36	56	—	0	1
Subtotal primary iron and steel products	1,480	564	1	911	3	—	0	—
5312 pig iron	0	—	—	0	0	—	—	—
5315 ferro alloys	30	15	—	15	—	—	—	—
5320 i&s primary forms	1,071	258	1	812	0	—	—	—
5330 i&s plates & sheets	196	191	—	5	0	—	—	—
5360 i&s bars & shapes	25	24	—	0	1	—	—	—
5370 i&s pipe & tube	62	59	—	3	0	—	0	—
5390 primary i&s nec	95	17	—	77	1	—	—	—
Subtotal primary non-ferrous metal products	143	12	1	54	73	—	2	0
5421 copper	1	—	—	0	0	—	—	0
5422 aluminum	12	8	—	4	0	—	—	—
5429 smelted prod. nec	69	—	—	0	69	—	0	—
5480 fab. metal products	61	4	1	49	4	—	2	0
Subtotal primary wood products	70	30	2	17	21	—	—	—
5540 primary wood prod.	70	30	2	17	21	—	—	—
Total food and farm products	17,869	9	11,185	50	6,598	22	4	2
Subtotal fish	27	0	—	0	23	0	3	—
6134 fish (not shellfish)	24	0	—	0	20	0	3	—
6136 shellfish	3	—	—	0	3	—	—	—
Subtotal grain	14,204	—	8,032	0	6,149	21	—	—
6241 wheat	11,099	—	5,350	—	5,727	21	—	—
6344 corn	2,482	—	2,357	0	125	—	—	—
6442 rice	0	—	—	0	—	—	—	—
6443 barley & rye	565	—	267	—	297	—	—	—
6447 sorghum grains	58	—	58	—	—	—	—	—
Subtotal oilseeds	2,920	—	2,920	0	0	—	—	—
6521 peanuts	0	—	—	—	0	—	—	—
6522 soybeans	2,865	—	2,864	0	0	—	—	—
6590 oilseeds nec	55	—	55	0	0	—	—	—
Subtotal vegetable products	135	—	—	9	126	—	0	0
6653 vegetable oils	4	—	—	4	0	—	—	—
6654 vegetables & prod.	130	—	—	5	125	—	0	0
Subtotal processed grain and animal feed	460	8	225	2	226	—	—	—
6746 wheat flour	1	—	—	0	1	—	—	—
6747 grain mill products	17	8	—	0	9	—	—	—
6781 hay & fodder	142	—	—	1	141	—	—	—
6782 animal feed, prep.	300	—	225	1	74	—	—	—
Subtotal other agricultural products	123	0	8	39	74	—	0	2
6811 meat, fresh, frozen	3	—	—	2	1	—	0	—
6817 meat, prepared	0	—	—	0	0	—	—	—
6822 dairy products	8	—	—	0	8	—	—	—
6835 fish, prepared	3	—	—	2	1	—	—	—
6839 animals & prod. nec	6	—	—	0	6	—	—	—
6856 bananas & plantains	0	—	—	0	—	—	—	—
6857 fruit & nuts nec	30	—	—	3	27	—	0	0
6858 fruit juices	11	—	—	5	6	—	0	0
6861 sugar	0	—	—	0	0	—	—	—
6871 coffee	1	—	—	1	0	—	—	0
6885 alcoholic beverages	20	—	—	18	0	—	—	1
6888 water & ice	3	—	—	3	—	—	—	0
6889 food products nec	9	0	—	4	6	—	0	—
6893 cotton	0	—	—	0	0	—	—	—
6894 natural fibers nec	9	—	8	0	1	—	—	—
6899 farm products nec	18	—	—	1	17	—	—	—
Total all manufactured equipment, machinery and products	965	94	21	818	26	—	7	0
7110 machinery (not elec)	70	3	2	59	5	—	0	0
7120 electrical machinery	36	7	0	24	4	—	0	—
7210 vehicles & parts	627	68	3	553	3	—	—	—
7220 aircraft & parts	1	—	—	1	0	—	—	—

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound*	Through Downbnd*	Inbound	Through Upbound*	Through Downbnd*
7230 ships & boats	1	0	0	0	0	—	—	—
7300 ordnance & access.	0	—	—	0	0	—	—	—
7400 manufac. wood prod.	23	0	6	10	7	—	0	0
7500 textile products	29	0	9	18	1	—	1	0
7600 rubber & plastic pr.	46	12	1	30	2	—	1	0
7900 manufac. prod. nec	133	2	0	123	3	—	5	0
Total unknown or not elsewhere classified	41	1	0	15	25	—	0	0
9900 unknown or nec	41	1	0	15	25	—	0	0
Ton-miles (x1000)	2,974,539	184,322	1,169,540	339,140	1,174,027	8,280	98,908	322
Foreign & Canadian								

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	5,242	868	589	3,705	80
Total petroleum and petroleum products	3,896	157	23	3,656	59
Subtotal petroleum products	3,896	157	23	3,656	59
2211 gasoline	2,261	79	11	2,144	27
2330 distillate fuel oil	995	72	12	893	19
2340 residual fuel oil	462	7	—	450	5
2350 lube oil & greases	174	—	—	169	5
2429 naphtha & solvents	3	—	—	—	3
Total chemicals and related products	130	98	2	28	2
Subtotal other chemicals and related products	130	98	2	28	2
3212 benzene & toluene	98	98	—	—	—
3220 alcohols	30	—	—	28	2
3286 plastics	2	—	2	—	—
Total crude materials, inedible except fuels	1,099	608	471	21	—
Subtotal forest products, wood and chips	1,099	608	471	21	—
4161 wood chips	608	604	5	—	—
4170 wood in the rough	106	4	81	21	—
4189 lumber	385	—	385	—	—
Subtotal other non-metal. min.	0	0	—	—	—
4900 non-metal. min. nec	0	0	—	—	—
Total primary manufactured goods	97	4	93	—	—
Subtotal paper products	29	0	29	—	—
5110 newsprint	1	—	1	—	—
5190 paper products nec	28	0	28	—	—
Subtotal lime, cement and glass	10	4	6	—	—
5220 cement & concrete	10	4	6	—	—
5240 glass & glass prod.	0	—	0	—	—
Subtotal primary iron and steel products	14	—	14	—	—
5360 i&s bars & shapes	14	—	14	—	—
Subtotal primary non-ferrous metal products	27	0	27	—	—
5480 fab. metal products	27	0	27	—	—
Subtotal primary wood products	17	—	17	—	—
5540 primary wood prod.	17	—	17	—	—
Total food and farm products	19	—	0	—	18
Subtotal fish	0	—	0	—	—
6134 fish (not shellfish)	0	—	0	—	—
Subtotal grain	18	—	—	—	18
6241 wheat	18	—	—	—	18
Total all manufactured equipment, machinery and products	1	1	1	—	—
7110 machinery (not elec)	0	—	0	—	—
7210 vehicles & parts	1	1	0	—	—
7230 ships & boats	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	0	—	—	0	—
9900 unknown or nec	0	—	—	0	—
Ton-miles (x1000)	463,624	54,660	38,045	363,092	7,827
Coastwise					

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Internal								
		Inbound		Outbound		Through		Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	12,322	1,085	1,196	622	2,489	2,047	2,378	940	1,565	
Total petroleum and petroleum products	2,231	371	60	239	95	1,384	64	18	0	
Subtotal petroleum products	2,231	371	60	239	95	1,384	64	18	0	
2211 gasoline	1,027	12	—	84	42	885	4	—	—	
2330 distillate fuel oil	37	0	3	—	32	1	0	—	—	
2340 residual fuel oil	1,167	359	57	155	21	498	60	17	—	
2350 lube oil & greases	1	0	0	—	—	—	—	1	0	
Total chemicals and related products	89	2	1	52	3	—	0	25	5	
Subtotal fertilizers	89	2	1	52	3	—	—	25	5	
3110 nitrogenous fert.	89	2	1	52	3	—	—	25	5	
Subtotal other chemicals and related products	0	—	—	—	—	—	0	—	—	
3286 plastics	0	—	—	—	—	—	0	—	—	
Total crude materials, inedible except fuels	4,546	709	72	307	1,198	663	23	570	1,005	
Subtotal forest products, wood and chips	1,370	58	61	194	32	—	—	202	824	
4150 fuel wood	3	—	—	—	—	—	—	3	—	
4161 wood chips	1,042	55	58	107	—	—	—	140	682	
4170 wood in the rough	326	3	3	87	32	—	—	60	141	
Subtotal soil, sand, gravel, rock and stone	3,143	651	2	113	1,165	663	—	368	181	
4331 sand & gravel	3,141	651	2	113	1,165	663	—	368	179	
4335 waterway improv. mat	3	—	—	—	—	—	—	—	3	
Subtotal iron ore and scrap	29	—	9	—	1	—	20	—	—	
4420 iron & steel scrap	29	—	9	—	1	—	20	—	—	
Subtotal sulphur, clay and salt	3	—	—	—	—	—	3	—	—	
4782 clay & refrac. mat.	3	—	—	—	—	—	3	—	—	
Total primary manufactured goods	15	—	—	—	6	—	8	0	1	
Subtotal paper products	14	—	—	—	6	—	8	—	—	
5190 paper products nec	14	—	—	—	6	—	8	—	—	
Subtotal lime, cement and glass	1	—	—	—	—	—	—	—	1	
5290 misc. mineral prod.	1	—	—	—	—	—	—	—	1	
Subtotal primary iron and steel products	0	—	—	—	0	—	—	0	0	
5360 i&s bars & shapes	0	—	—	—	0	—	—	0	0	
Total food and farm products	5,043	3	1,049	24	1,162	—	2,242	18	546	
Subtotal grain	4,948	3	1,046	24	1,115	—	2,200	18	543	
6241 wheat	4,793	3	986	20	1,109	—	2,124	18	532	
6443 barley & rye	155	—	60	3	6	—	75	—	11	
Subtotal vegetable products	55	—	—	—	15	—	39	—	—	
6654 vegetables & prod.	55	—	—	—	15	—	39	—	—	
Subtotal processed grain and animal feed	23	—	—	—	23	—	—	—	—	
6781 hay & fodder	22	—	—	—	22	—	—	—	—	
6782 animal feed, prep.	0	—	—	—	0	—	—	—	—	
Subtotal other agricultural products	18	—	3	—	9	—	3	—	3	
6822 dairy products	1	—	—	—	1	—	—	—	—	
6887 groceries	17	—	3	—	8	—	3	—	3	
6899 farm products nec	1	—	—	—	1	—	—	—	—	
Total all manufactured equipment, machinery and products	88	—	15	—	25	—	40	—	8	
7900 manufac. prod. nec	88	—	15	—	25	—	40	—	8	
Total waste and scrap nec	309	—	—	—	—	—	—	309	—	
8900 waste and scrap nec	309	—	—	—	—	—	—	309	—	
Ton-miles Internal (x1000)	1,808,563	68,852	269,368	97,026	292,275	310,695	514,775	71,266	184,307	
Tons All Traffic (x1000)				51,488						
Ton-miles All Traffic (x1000)				5,246,726						
Total Trip-ton-miles Internal and Intraport (x1000)				2,250,226						

*Includes 7,463 tons of foreign inbound in-transits; Includes 82,288 tons of foreign outbound in-transits;
Includes 18,329 tons of foreign upbound through in-transits; Includes 595,477 tons of foreign downbound through in-transits;
Includes 26 tons of Canadian upbound through in-transits; Includes 3,277 tons of Canadian downbound 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
1996	52,559	1999	50,905	2002	45,458	2005	51,472
1997	53,098	2000	55,529	2003	47,389		
1998	49,543	2001	50,997	2004	53,656		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound*	Downbnd*	Inbound	Outbound*	Through Upbound*
Total, all commodities	33,925	4,198	26,252	1,436	932	1,094	3	10
Total petroleum and petroleum products	1,363	394	785	0	1	182	—	—
Subtotal crude petroleum	94	94	—	—	—	—	—	—
2100 crude petroleum	94	94	—	—	—	—	—	—
Subtotal petroleum products	1,269	300	785	0	1	182	—	—
2211 gasoline	233	189	10	0	—	35	—	—
2330 distillate fuel oil	67	27	—	0	0	40	—	—
2340 residual fuel oil	100	—	—	—	—	100	—	—
2350 lube oil & greases	0	—	—	0	—	—	—	—
2429 naphta & solvents	19	10	—	0	0	8	—	—
2430 asphalt, tar & pitch	20	20	—	0	—	—	—	—
2540 petroleum coke	829	53	775	—	1	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—	—	—	—
Total chemicals and related products	6,249	709	5,352	40	86	61	0	0
Subtotal fertilizers	2,595	295	2,235	0	65	—	—	—
3110 nitrogenous fert.	286	286	—	0	—	—	—	—
3130 potassic fert.	2,294	—	2,229	—	65	—	—	—
3190 fert. & mixes nec	16	9	6	0	0	—	—	—
Subtotal other chemicals and related products	3,653	413	3,117	40	22	61	0	0
3211 acyclic hydrocarbons	0	—	—	0	—	—	—	—
3212 benzene & tolueine	12	12	—	—	—	—	—	—
3219 other hydrocarbons	1	1	0	0	—	—	—	—
3220 alcohols	7	6	—	1	0	—	0	—
3230 carboxylic acids	2	—	—	1	1	—	0	—
3240 nitrogen func. comp.	1	—	—	1	0	—	—	—
3250 organo - inorg. comp.	0	—	—	0	0	—	—	—
3260 organic comp. nec	4	0	0	1	3	—	0	—
3272 sulphuric acid	0	—	—	—	0	—	—	—
3273 ammonia	99	42	—	0	—	57	—	—
3274 sodium hydroxide	334	321	—	9	—	4	—	—
3275 inorg. elem., oxides, & halogen salts	24	—	21	1	2	—	—	—
3276 metallic salts	2,581	23	2,555	3	0	—	0	—
3279 inorganic chem. nec	0	—	—	0	—	—	—	—
3281 radioactive material	0	—	—	0	—	—	—	—
3282 pigments & paints	1	0	—	1	0	—	0	0
3283 coloring mat. nec	3	3	—	0	—	—	—	—
3284 medicines	0	—	—	0	0	—	—	—
3285 perfumes & cleansers	1	—	0	1	0	—	0	—
3286 plastics	26	0	0	14	11	—	—	0
3291 pesticides	1	—	—	0	1	—	0	—
3292 starches, gluten, glue	545	—	541	4	0	—	—	—
3293 explosives	0	—	—	0	—	—	—	—
3297 chemical additives	0	—	—	0	—	—	—	—
3298 wood & resin chem.	6	5	—	1	—	—	—	—
3299 chem. products nec	4	0	0	1	3	—	0	—
Total crude materials, inedible except fuels	4,448	982	2,444	40	209	773	—	0
Subtotal forest products, wood and chips	1,855	85	1,599	5	41	125	—	0
4110 rubber & gums	0	—	—	0	—	—	—	—
4150 fuel wood	4	—	1	—	4	—	—	—
4161 wood chips	10	—	—	—	—	10	—	—
4170 wood in the rough	1,725	33	1,576	0	1	115	—	0
4189 lumber	116	52	22	5	37	0	—	—
4190 forest products nec	0	—	—	0	0	—	—	—
Subtotal pulp and waste paper	170	47	41	0	81	—	—	—
4225 pulp & waste paper	170	47	41	0	81	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,301	619	—	34	0	648	—	—
4310 building stone	33	1	—	32	—	—	—	—
4322 limestone	640	—	—	0	—	640	—	—
4323 gypsum	618	618	—	—	—	—	—	—
4331 sand & gravel	10	—	—	1	0	9	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound*	Downbnd*	Inbound	Outbound*	Through Upbound*
Subtotal iron ore and scrap	311	—	269	0	41	—	—	—
4410 iron ore	0	—	—	—	0	—	—	—
4420 iron & steel scrap	310	—	269	0	41	—	—	—
Subtotal non-ferrous ores and scrap	533	231	278	0	24	—	—	—
4630 copper ore	290	—	278	—	12	—	—	—
4650 aluminum ore	231	231	—	0	0	—	—	—
4680 non-ferrous scrap	12	—	—	—	12	—	—	—
4690 non-ferrous ores nec	0	—	0	0	0	—	—	—
Subtotal sulphur, clay and salt	253	—	250	0	4	—	—	—
4782 clay & refrac. mat.	253	—	250	0	4	—	—	—
Subtotal other non-metal. min.	24	—	7	1	17	—	—	—
4900 non-metal. min. nec	24	—	7	1	17	—	—	—
Total primary manufactured goods	2,990	1,694	285	788	167	52	1	3
Subtotal paper products	312	1	250	16	44	—	—	0
5110 newsprint	259	—	250	—	9	—	—	—
5120 paper & paperboard	43	0	0	10	33	—	—	—
5190 paper products nec	9	1	0	6	2	—	—	0
Subtotal lime, cement and glass	985	834	0	42	56	52	0	0
5220 cement & concrete	885	832	—	0	—	52	—	—
5240 glass & glass prod.	7	0	—	7	0	—	—	0
5290 misc. mineral prod.	93	1	0	35	56	—	0	0
Subtotal primary iron and steel products	1,480	800	1	675	3	—	—	0
5312 pig iron	0	—	—	0	0	—	—	—
5315 ferro alloys	30	30	—	0	—	—	—	—
5320 i&s primary forms	1,071	403	1	666	0	—	—	—
5330 i&s plates & sheets	196	191	—	5	0	—	—	—
5360 i&s bars & shapes	25	24	—	0	1	—	—	—
5370 i&s pipe & tube	62	59	0	3	0	—	—	0
5390 primary i&s nec	95	93	—	1	1	—	—	—
Subtotal primary non-ferrous metal products	143	16	32	50	42	—	0	2
5421 copper	1	—	—	0	0	—	0	—
5422 aluminum	12	12	0	0	0	—	—	—
5429 smelted prod. nec	69	—	31	0	38	—	—	0
5480 fab. metal products	61	4	1	49	4	—	0	2
Subtotal primary wood products	70	42	2	4	21	—	—	—
5540 primary wood prod.	70	42	2	4	21	—	—	—
Total food and farm products	17,869	9	17,342	49	441	25	2	0
Subtotal fish	27	0	1	0	22	4	—	—
6134 fish (not shellfish)	24	0	1	0	19	4	—	—
6136 shellfish	3	—	0	0	2	—	—	—
Subtotal grain	14,204	—	14,111	0	71	21	—	—
6241 wheat	11,099	—	11,011	—	66	21	—	—
6344 corn	2,482	—	2,480	0	2	—	—	—
6442 rice	0	—	—	0	—	—	—	—
6443 barley & rye	565	—	562	—	3	—	—	—
6447 sorghum grains	58	—	58	—	—	—	—	—
Subtotal oilseeds	2,920	—	2,920	0	0	—	—	—
6521 peanuts	0	—	—	0	—	—	—	—
6522 soybeans	2,865	—	2,864	0	0	—	—	—
6590 oilseeds nec	55	—	55	0	0	—	—	—
Subtotal vegetable products	135	0	5	8	121	—	0	0
6653 vegetable oils	4	0	—	4	0	—	0	—
6654 vegetables & prod.	130	0	5	5	120	—	0	0
Subtotal processed grain and animal feed	460	8	294	2	157	—	—	—
6746 wheat flour	1	—	—	0	1	—	—	—
6747 grain mill products	17	8	0	0	9	—	—	—
6781 hay & fodder	142	—	—	1	141	—	—	—
6782 animal feed, prep.	300	—	293	1	5	—	—	—
Subtotal other agricultural products	123	1	12	38	70	—	2	0
6811 meat, fresh, frozen	3	—	—	2	1	—	—	—
6817 meat, prepared	0	—	—	0	0	—	—	—
6822 dairy products	8	—	—	0	8	—	—	—
6835 fish, prepared	3	—	—	2	1	—	—	—
6839 animals & prod. nec	6	—	0	0	6	—	—	—
6856 bananas & plantains	0	—	—	0	—	—	—	—
6857 fruit & nuts nec	30	0	2	3	25	—	0	0
6858 fruit juices	11	—	0	5	6	—	0	0
6861 sugar	0	—	—	0	0	—	—	—
6871 coffee	1	—	—	1	0	—	0	—
6885 alcoholic beverages	20	0	—	18	0	—	1	—
6888 water & ice	3	0	—	3	—	—	0	—
6889 food products nec	9	0	1	4	4	—	—	0
6893 cotton	0	—	—	0	0	—	—	—
6894 natural fibers nec	9	—	8	0	1	—	—	—
6899 farm products nec	18	—	0	1	17	—	—	—
Total all manufactured equipment, machinery and products	965	408	23	504	23	0	0	7
7110 machinery (not elec)	70	43	3	19	5	—	0	0
7120 electrical machinery	36	8	0	23	4	—	—	0

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound*	Outbound*	Through Upbound*	Downbnd*	Inbound	Outbound*	Through Upbound*
7210 vehicles & parts	627	329	3	292	2	—	—	—
7220 aircraft & parts	1	—	—	1	0	—	—	—
7230 ships & boats	1	0	0	0	0	—	—	—
7300 ordnance & access.	0	—	0	0	—	—	—	—
7400 manufac. wood prod.	23	0	6	10	7	—	0	0
7500 textile products	29	0	9	18	1	—	0	1
7600 rubber & plastic pr.	46	13	1	30	2	—	0	1
7900 manufac. prod. nec	133	16	1	109	3	0	0	5
Total unknown or not elsewhere classified	41	2	21	14	4	—	0	0
9900 unknown or nec	41	2	21	14	4	—	0	0
Ton-miles (x1000)	3,088,390	393,396	2,337,731	146,471	95,039	114,363	324	1,067
Foreign & Canadian								

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	5,242	4,535	669	37
Total petroleum and petroleum products	3,896	3,813	82	—
Subtotal petroleum products	3,896	3,813	82	—
2211 gasoline	2,261	2,223	38	—
2330 distillate fuel oil	995	964	31	—
2340 residual fuel oil	462	457	5	—
2350 lube oil & greases	174	169	5	—
2429 naphtha & solvents	3	—	3	—
Total chemicals and related products	130	126	3	—
Subtotal other chemicals and related products	130	126	3	—
3212 benzene & toluene	98	98	—	—
3220 alcohols	30	28	2	—
3286 plastics	2	—	2	—
Total crude materials, inedible except fuels	1,099	591	471	37
Subtotal forest products, wood and chips	1,099	591	471	37
4161 wood chips	608	587	5	17
4170 wood in the rough	106	4	81	21
4189 lumber	385	—	385	—
Subtotal other non-metal. min.	0	0	—	—
4900 non-metal. min. nec	0	0	—	—
Total primary manufactured goods	97	4	93	—
Subtotal paper products	29	0	29	—
5110 newsprint	1	—	1	—
5190 paper products nec	28	0	28	—
Subtotal lime, cement and glass	10	4	6	—
5220 cement & concrete	10	4	6	—
5240 glass & glass prod.	0	—	0	—
Subtotal primary iron and steel products	14	—	14	—
5360 i&s bars & shapes	14	—	14	—
Subtotal primary non-ferrous metal products	27	0	27	—
5480 fab. metal products	27	0	27	—
Subtotal primary wood products	17	—	17	—
5540 primary wood prod.	17	—	17	—
Total food and farm products	19	—	19	—
Subtotal fish	0	—	0	—
6134 fish (not shellfish)	0	—	0	—
Subtotal grain	18	—	18	—
6241 wheat	18	—	18	—
Total all manufactured equipment, machinery and products	1	1	1	—
7110 machinery (not elec)	0	—	0	—
7210 vehicles & parts	1	1	0	—
7230 ships & boats	0	—	0	—
7600 rubber & plastic pr.	0	—	0	—
7900 manufac. prod. nec	0	0	0	—
Total unknown or not elsewhere classified	0	0	—	—
9900 unknown or nec	0	0	—	—
Ton-miles (x1000)		493,672	443,343	46,511
Coastwise				3,818

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Internal								
		Inbound		Outbound		Through			Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	12,305	4,439	2,630	903	1,927	1,084	221	819	282	
Total petroleum and petroleum products	2,329	4	—	250	1,723	—	—	292	60	
Subtotal petroleum products	2,329	4	—	250	1,723	—	—	292	60	
2211 gasoline	1,031	4	—	84	887	—	—	57	—	
2330 distillate fuel oil	51	—	—	—	1	—	—	46	3	
2340 residual fuel oil	1,246	—	—	167	834	—	—	188	57	
2350 lube oil & greases	1	—	—	—	—	—	—	1	0	
Total chemicals and related products	90	—	5	74	2	—	0	7	1	
Subtotal fertilizers	89	—	5	74	2	—	—	7	1	
3110 nitrogenous fert.	89	—	5	74	2	—	—	7	1	
Subtotal other chemicals and related products	1	—	—	—	—	—	0	1	—	
3220 alcohols	1	—	—	—	—	—	—	1	—	
3286 plastics	0	—	—	—	—	—	0	—	—	
Total crude materials, inedible except fuels	4,423	1,153	1,026	269	200	1,084	25	459	206	
Subtotal forest products, wood and chips	734	58	446	23	15	—	17	134	40	
4161 wood chips	551	55	386	5	—	—	—	99	7	
4170 wood in the rough	183	3	60	18	15	—	17	36	34	
Subtotal soil, sand, gravel, rock and stone	3,658	1,080	572	246	185	1,084	—	325	166	
4331 sand & gravel	3,656	1,080	570	246	185	1,084	—	325	166	
4335 waterway improv. mat	3	—	3	—	—	—	—	—	—	
Subtotal iron ore and scrap	28	16	8	—	—	—	5	—	—	
4420 iron & steel scrap	28	16	8	—	—	—	5	—	—	
Subtotal sulphur, clay and salt	3	—	—	—	—	—	3	—	—	
4782 clay & refrac. mat.	3	—	—	—	—	—	3	—	—	
Total primary manufactured goods	15	—	—	—	—	—	14	0	1	
Subtotal paper products	14	—	—	—	—	—	14	—	—	
5190 paper products nec	14	—	—	—	—	—	14	—	—	
Subtotal lime, cement and glass	1	—	—	—	—	—	—	—	1	
5290 misc. mineral prod.	1	—	—	—	—	—	—	—	—	
Subtotal primary iron and steel products	0	—	—	—	—	—	—	0	0	
5360 i&s bars & shapes	0	—	—	—	—	—	—	0	0	
Total food and farm products	5,052	3,282	1,576	—	—	—	119	61	15	
Subtotal grain	4,957	3,282	1,571	—	—	—	29	61	15	
6241 wheat	4,801	3,201	1,500	—	—	—	29	56	15	
6443 barley & rye	156	81	71	—	—	—	—	5	—	
Subtotal vegetable products	55	—	—	—	—	—	55	—	—	
6654 vegetables & prod.	55	—	—	—	—	—	55	—	—	
Subtotal processed grain and animal feed	23	—	—	—	—	—	23	—	—	
6781 hay & fodder	22	—	—	—	—	—	22	—	—	
6782 animal feed, prep.	0	—	—	—	—	—	0	—	—	
Subtotal other agricultural products	18	—	5	—	—	—	12	—	—	
6822 dairy products	1	—	—	—	—	—	1	—	—	
6887 groceries	16	—	5	—	—	—	11	—	—	
6899 farm products nec	1	—	—	—	—	—	1	—	—	
Total all manufactured equipment, machinery and products	87	—	22	—	2	—	63	—	—	
7900 manufac. prod. nec	87	—	22	—	2	—	63	—	—	
Total waste and scrap nec	309	—	—	309	—	—	—	—	—	
8900 waste and scrap nec	309	—	—	309	—	—	—	—	—	
Ton-miles Internal (x1000)	172,740	62,521	47,036	5,666	22,635	18,671	323	12,218	3,670	
Tons All Traffic (x1000)				51,472						
Ton-miles All Traffic (x1000)				3,754,834						
Total Trip-ton-miles Internal and Intraport (x1000)				2,173,249						

*Includes 7,463 tons of foreign inbound in-transits; Includes 646,115 tons of foreign outbound in-transits;
 Includes 2,977 tons of Canadian outbound in-transits; Includes 18,329 tons of foreign upbound through in-transits;
 Includes 31,650 tons of foreign downbound through in-transits; Includes 26 tons of Canadian upbound through in-transits;
 Includes 300 tons of Canadian downbound 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 Knapton, 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
1996	882	1999	332	2002	372	2005	457
1997	955	2000	364	2003	395		
1998	477	2001	450	2004	470		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic				Internal Receipts	Internal Shipments
		Inbound	Total	Coastwise	Receipts	Shipments		
Total, all commodities	457	3	453	331	5		111	7
Total petroleum and petroleum products	1	—	1	—	—	—	1	—
Subtotal petroleum products	1	—	1	—	—	—	1	—
2340 residual fuel oil	1	—	1	—	—	—	1	—
Total chemicals and related products	1	—	1	—	—	—	1	—
Subtotal fertilizers	1	—	1	—	—	—	1	—
3110 nitrogenous fert.	1	—	1	—	—	—	1	—
Total crude materials, inedible except fuels	454	3	451	331	5		109	7
Subtotal forest products, wood and chips	454	3	451	331	5		109	7
4161 wood chips	427	3	424	326	5		86	7
4170 wood in the rough	27	—	27	4	—	—	23	—
Total primary manufactured goods	0	—	0	—	—	—	0	—
Subtotal primary iron and steel products	0	—	0	—	—	—	0	—
5360 i&s bars & shapes	0	—	0	—	—	—	0	—

POR 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
1996	5,163	1999	3,984	2002	4,706	2005	5,178
1997	5,540	2000	4,113	2003	5,025		
1998	4,279	2001	3,589	2004	4,800		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				Internal Receipts	Internal Shipments
		Inbound	Outbound*	Inbound	Total	Coastwise	Receipts	Shipments		
Total, all commodities	5,178	825	3,205	10	1,137	249	359		527	2
Total petroleum and petroleum products	865	51	775	—	39	—	—	—	39	—
Subtotal petroleum products	865	51	775	—	39	—	—	—	39	—
2340 residual fuel oil	39	—	—	—	39	—	—	—	39	—
2350 lube oil & greases	0	—	—	—	0	—	—	—	0	—
2540 petroleum coke	826	51	775	—	—	—	—	—	—	—
Total chemicals and related products	506	90	415	—	2	—	2	—	—	—
Subtotal fertilizers	46	—	46	—	—	—	—	—	—	—
3130 potassic fert.	46	—	46	—	—	—	—	—	—	—
Subtotal other chemicals and related products	460	90	369	—	2	—	2	—	—	—
3212 benzene & toluene	8	8	—	—	—	—	—	—	—	—
3274 sodium hydroxide	82	82	—	—	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	21	—	21	—	—	—	—	—	—	—
3276 metallic salts	348	—	348	—	—	—	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—	—	—	—	—
3286 plastics	2	—	—	—	2	—	2	—	—	—
Total crude materials, inedible except fuels	3,261	622	1,619	10	1,009	249	269		489	2
Subtotal forest products, wood and chips	2,600	—	1,581	10	1,009	249	269		489	2
4161 wood chips	711	—	—	3	708	249	—	—	457	2
4170 wood in the rough	1,645	—	1,565	7	72	—	41	32	—	0
4189 lumber	244	—	16	0	228	—	228	—	—	—

PORT OF LONGVIEW, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic				
		Inbound	Outbound*		Total Receipts	Coastwise Shipments		Internal Receipts	
						Shipments		Shipments	
Subtotal pulp and waste paper	17	4	13	—	—	—	—	—	
4225 pulp & waste paper	17	4	13	—	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	618	618	—	—	—	—	—	—	
4323 gypsum	618	618	—	—	—	—	—	—	
Subtotal sulphur, clay and salt	19	—	19	—	—	—	—	—	
4782 clay & refrac. mat.	19	—	19	—	—	—	—	—	
Subtotal other non-metal. min.	7	—	7	—	—	—	—	—	
4900 non-metal. min. nec	7	—	7	—	—	—	—	—	
Total primary manufactured goods	377	40	250	—	88	—	88	—	
Subtotal paper products	279	—	250	—	29	—	29	—	
5110 newsprint	251	—	250	—	1	—	1	—	
5190 paper products nec	28	—	—	—	28	—	28	—	
Subtotal lime, cement and glass	30	30	—	—	0	—	0	—	
5220 cement & concrete	30	30	—	—	—	—	—	—	
5240 glass & glass prod.	0	—	—	—	0	—	0	—	
Subtotal primary iron and steel products	22	9	—	—	14	—	14	—	
5320 i&s primary forms	0	0	—	—	—	—	—	—	
5330 i&s plates & sheets	1	1	—	—	—	—	—	—	
5360 i&s bars & shapes	14	—	—	—	14	—	14	—	
5370 i&s pipe & tube	8	8	—	—	—	—	—	—	
Subtotal primary non-ferrous metal products	29	1	0	—	27	—	27	—	
5480 fab. metal products	29	1	0	—	27	—	27	—	
Subtotal primary wood products	17	—	—	—	17	—	17	—	
5540 primary wood prod.	17	—	—	—	17	—	17	—	
Total food and farm products	149	8	140	—	—	—	—	—	
Subtotal grain	76	—	76	—	—	—	—	—	
6241 wheat	57	—	57	—	—	—	—	—	
6344 corn	19	—	19	—	—	—	—	—	
Subtotal oilseeds	50	—	50	—	—	—	—	—	
6522 soybeans	22	—	22	—	—	—	—	—	
6590 oilseeds nec	28	—	28	—	—	—	—	—	
Subtotal processed grain and animal feed	19	8	11	—	—	—	—	—	
6747 grain mill products	8	8	—	—	—	—	—	—	
6782 animal feed, prep.	11	—	11	—	—	—	—	—	
Subtotal other agricultural products	3	—	3	—	—	—	—	—	
6894 natural fibers nec	3	—	3	—	—	—	—	—	
Total all manufactured equipment, machinery and products	20	14	5	—	1	1	1	—	
7110 machinery (not elec)	2	0	1	—	0	—	0	—	
7120 electrical machinery	3	3	—	—	—	—	—	—	
7210 vehicles & parts	1	—	0	—	1	1	0	—	
7230 ships & boats	0	—	0	—	0	—	0	—	
7500 textile products	3	—	3	—	—	—	—	—	
7600 rubber & plastic pr.	11	11	—	—	0	—	0	—	
7900 manufac. prod. nec	0	—	—	—	0	—	0	—	

*Includes 37,813 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
1996	8,223	1999	6,956	2002	6,386	2005	
1997	8,301	2000	5,791	2003	7,659		
1998	4,717	2001	6,640	2004	10,116		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic				
		Inbound	Outbound		Total	Coastwise Receipts	Internal Receipts	Shipments	Inraport
Total, all commodities	10,318	398	8,809	21	1,089	98	925	54	12
Total petroleum and petroleum products	12	—	—	—	12	—	12	—	—
Subtotal petroleum products	12	—	—	—	12	—	12	—	—
2340 residual fuel oil	12	—	—	—	12	—	12	—	—
2350 lube oil & greases	0	—	—	—	0	—	0	—	—
Total chemicals and related products	207	5	104	—	98	98	—	—	—
Subtotal other chemicals and related products	207	5	104	—	98	98	—	—	—
3212 benzene & toluene	103	5	—	—	98	98	—	—	—
3276 metallic salts	35	—	35	—	—	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—	—	—	—
3292 starches, gluten, glue	70	—	70	—	—	—	—	—	—
Total crude materials, inedible except fuels	68	14	1	—	53	—	35	17	—
Subtotal forest products, wood and chips	68	14	1	—	53	—	35	17	—
4170 wood in the rough	60	7	—	—	53	—	35	17	—
4189 lumber	8	7	1	—	—	—	—	—	—
Total primary manufactured goods	379	379	0	—	—	—	—	—	—
Subtotal lime, cement and glass	0	0	—	—	—	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—	—	—	—
Subtotal primary iron and steel products	370	370	—	—	—	—	—	—	—
5315 ferro alloys	10	10	—	—	—	—	—	—	—
5320 i&s primary forms	200	200	—	—	—	—	—	—	—
5330 i&s plates & sheets	158	158	—	—	—	—	—	—	—
5360 i&s bars & shapes	2	2	—	—	—	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—	—	—
Subtotal primary wood products	8	8	0	—	—	—	—	—	—
5540 primary wood prod.	8	8	0	—	—	—	—	—	—
Total food and farm products	9,651	—	8,704	21	926	—	878	37	12
Subtotal grain	6,601	—	5,653	21	926	—	878	37	12
6241 wheat	3,880	—	3,006	21	852	—	807	34	12
6344 corn	2,338	—	2,338	—	—	—	—	—	—
6443 barley & rye	325	—	251	—	74	—	71	3	—
6447 sorghum grains	58	—	58	—	—	—	—	—	—
Subtotal oilseeds	2,869	—	2,869	—	—	—	—	—	—
6522 soybeans	2,842	—	2,842	—	—	—	—	—	—
6590 oilseeds nec	27	—	27	—	—	—	—	—	—
Subtotal processed grain and animal feed	181	—	181	—	—	—	—	—	—
6782 animal feed, prep.	181	—	181	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1	0	0	—	—	—	—	—	—
7110 machinery (not elec)	0	—	0	—	—	—	—	—	—
7120 electrical machinery	0	—	0	—	—	—	—	—	—
7210 vehicles & parts	0	—	0	—	—	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—	—	—
7600 rubber & plastic pr.	0	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	0	0	0	—	—	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—	—	—

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
1996	1,783	1999	1,203	2002	1,305	2005	1,434
1997	1,298	2000	1,400	2003	1,558		
1998	1,267	2001	1,621	2004	1,666		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Domestic						
		Coastwise Receipts	Internal					
			Inbound Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	1,434	21	204	60	280	870		
Total petroleum and petroleum products	60	—	—	60	—	—		
Subtotal petroleum products	60	—	—	60	—	—		
2340 residual fuel oil	60	—	—	60	—	—		
Total crude materials, inedible except fuels	1,374	21	204	—	280	870		
Subtotal forest products, wood and chips	73	21	46	—	—	6		
4170 wood in the rough	73	21	46	—	—	6		
Subtotal soil, sand, gravel, rock and stone	1,301	—	158	—	280	863		
4331 sand & gravel	1,301	—	158	—	280	863		
Ton-miles (x1000)	10,462	496	359	1,444	6,430	1,733		
Tons All Traffic (x1000)	1,434							
Ton-miles All Traffic (x1000)	10,462							
Total Trip-ton-miles Internal and Intraport (x1000)	31,806							

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
1996	2,928	1999	3,717	2002	3,422	2005	2,743
1997	3,608	2000	3,667	2003	3,542		
1998	3,103	2001	3,589	2004	3,741		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic	
		Inbound*	Outbound*	Inbound*	Internal	Upbound
					Inbound	Upbound
Total, all commodities	2,743	1,436	932	10	364	
Total petroleum and petroleum products	21	0	1	—	20	
Subtotal petroleum products	21	0	1	—	20	
2211 gasoline	0	0	—	—	—	
2330 distillate fuel oil	0	0	0	—	0	
2340 residual fuel oil	19	—	—	—	19	
2350 lube oil & greases	0	0	—	—	—	
2429 naphtha & solvents	0	0	0	—	—	
2430 asphalt, tar & pitch	0	0	—	—	—	
2540 petroleum coke	1	—	1	—	—	
Total chemicals and related products	127	40	86	0	0	
Subtotal fertilizers	65	0	65	—	—	
3110 nitrogenous fert.	0	0	—	—	—	
3130 potassic fert.	65	—	65	—	—	
3190 fert. & mixes nec	0	0	0	—	—	
Subtotal other chemicals and related products	62	40	22	0	0	
3211 acyclic hydrocarbons	0	0	—	—	—	
3219 other hydrocarbons	0	0	—	—	—	
3220 alcohols	1	1	0	—	—	
3230 carboxylic acids	2	1	1	—	—	
3240 nitrogen func. comp.	1	1	0	—	—	
3250 organo - inorg. comp.	0	0	0	—	—	
3260 organic comp. nec	4	1	3	—	—	
3272 sulphuric acid	0	—	0	—	—	
3273 ammonia	0	0	—	—	—	
3274 sodium hydroxide	9	9	—	—	—	
3275 inorg. elem., oxides, & halogen salts	4	1	2	—	—	
3276 metallic salts	3	3	0	—	—	

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound*	Outbound*	Inbound*	Internal
		Inbound	Upbound		
3279 inorganic chem. nec	0	0	—	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	1	1	0	0	—
3283 coloring mat. nec	0	0	—	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	1	1	0	—	—
3286 plastics	26	14	11	0	0
3291 pesticides	1	0	1	—	—
3292 starches, gluten, glue	4	4	0	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	0	—	—	—
3298 wood & resin chem.	1	1	—	—	—
3299 chem. products nec	4	1	3	—	—
Total crude materials, inedible except fuels	396	40	209	0	147
Subtotal forest products, wood and chips	47	5	41	0	
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	4	—	4	—	—
4170 wood in the rough	1	0	1	0	—
4189 lumber	41	5	37	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	81	0	81		—
4225 pulp & waste paper	81	0	81	—	—
Subtotal soil, sand, gravel, rock and stone	173	34	0		139
4310 building stone	32	32	—	—	—
4322 limestone	0	0	—	—	—
4331 sand & gravel	140	1	0	—	139
Subtotal iron ore and scrap	46	0	41		5
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	46	0	41	—	5
Subtotal non-ferrous ores and scrap	25	0	24		—
4630 copper ore	12	—	12	—	—
4650 aluminum ore	0	0	0	—	—
4680 non-ferrous scrap	12	—	12	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	7	0	4		3
4782 clay & refrac. mat.	7	0	4	—	3
Subtotal other non-metal. min.	18	1	17		—
4900 non-metal. min. nec	18	1	17	—	—
Total primary manufactured goods	972	788	167	3	14
Subtotal paper products	75	16	44	0	14
5110 newsprint	9	—	9	—	—
5120 paper & paperboard	43	10	33	—	—
5190 paper products nec	23	6	2	0	14
Subtotal lime, cement and glass	99	42	56	0	
5220 cement & concrete	0	0	—	—	—
5240 glass & glass prod.	7	7	0	0	—
5290 misc. mineral prod.	91	35	56	0	—
Subtotal primary iron and steel products	679	675	3	0	
5312 pig iron	0	0	0	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	667	666	0	—	—
5330 i&s plates & sheets	5	5	0	—	—
5360 i&s bars & shapes	2	0	1	—	—
5370 i&s pipe & tube	3	3	0	0	—
5390 primary i&s nec	2	1	1	—	—
Subtotal primary non-ferrous metal products	95	50	42	2	
5421 copper	0	0	0	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	38	0	38	0	—
5480 fab. metal products	56	49	4	2	—
Subtotal primary wood products	25	4	21		—
5540 primary wood prod.	25	4	21	—	—
Total food and farm products	609	49	441	0	119
Subtotal fish	22	0	22		—
6134 fish (not shellfish)	20	0	19	—	—
6136 shellfish	3	0	2	—	—
Subtotal grain	101	0	71		29
6241 wheat	95	—	66	—	29
6344 corn	2	0	2	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	3	—	3	—	—
Subtotal oilseeds	0	0	0		—
6521 peanuts	0	—	0	—	—
6522 soybeans	0	0	0	—	—
6590 oilseeds nec	0	0	0	—	—
Subtotal vegetable products	184	8	121	0	55
6653 vegetable oils	4	4	0	—	—
6654 vegetables & prod.	180	5	120	0	55
Subtotal processed grain and animal feed	181	2	157		23
6746 wheat flour	1	0	1	—	—

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2005 - continued
(thousand short tons)

	Commodity	Grand Total	Foreign		Canadian	Domestic
			Inbound*	Outbound*	Inbound*	Internal
					Inbound	Upbound
6747	grain mill products	9	0	9	—	—
6781	hay & fodder	164	1	141	—	22
6782	animal feed, prep.	6	1	5	—	0
Subtotal other agricultural products		121	38	70	0	12
6811	meat, fresh, frozen	3	2	1	0	—
6817	meat, prepared	0	0	0	—	—
6822	dairy products	9	0	8	—	1
6835	fish, prepared	3	2	1	—	—
6839	animals & prod. nec	6	0	6	—	—
6856	bananas & plantains	0	0	—	—	—
6857	fruit & nuts nec	28	3	25	0	—
6858	fruit juices	11	5	6	0	—
6861	sugar	0	0	0	—	—
6871	coffee	1	1	0	—	—
6885	alcoholic beverages	18	18	0	—	—
6887	groceries	11	—	—	—	11
6888	water & ice	3	3	—	—	—
6889	food products nec	8	4	4	0	—
6893	cotton	0	0	0	—	—
6894	natural fibers nec	1	0	1	—	—
6899	farm products nec	18	1	17	—	1
Total all manufactured equipment, machinery and products		599	504	23	7	65
7110	machinery (not elec)	24	19	5	0	—
7120	electrical machinery	28	23	4	0	—
7210	vehicles & parts	294	292	2	—	—
7220	aircraft & parts	1	1	0	—	—
7230	ships & boats	1	0	0	—	—
7300	ordnance & access.	0	0	—	—	—
7400	manufac. wood prod.	17	10	7	0	—
7500	textile products	20	18	1	1	—
7600	rubber & plastic pr.	32	30	2	1	—
7900	manufac. prod. nec	182	109	3	5	65
Total unknown or not elsewhere classified		19	14	4	0	—
9900	unknown or nec	19	14	4	0	—

Tons All Traffic (x1000) **2,743**
Total Trip-ton-miles Internal and Intraport (x1000) **61,867**

*Includes 18,329 tons of foreign inbound in-transits; Includes 31,650 tons of foreign outbound in-transits;
Includes 26 tons of Canadian inbound in-transits; Includes 300 tons of Canadian outbound 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
1996	7,704	1999	7,825	2002	6,610	2005	6,266
1997	7,838	2000	7,653	2003	6,631		
1998	7,849	2001	7,039	2004	6,973		

Freight Traffic, 2005 (thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound*	Outbound*	Inbound
Total, all commodities		4,293	1,008	3,228	57
Total petroleum and petroleum products		69	60	10	—
Subtotal petroleum products		69	60	10	—
2211	gasoline	64	54	10	—
2430	asphalt, tar & pitch	5	5	—	—
Total chemicals and related products		556	313	239	4
Subtotal fertilizers		128	53	76	—
3110	nitrogenous fert.	43	43	—	—
3130	potassic fert.	76	—	76	—
3190	fert. & mixes nec	9	9	—	—
Subtotal other chemicals and related products		428	261	163	4
3219	other hydrocarbons	1	1	—	—
3274	sodium hydroxide	243	239	—	4

PORT OF VANCOUVER, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
3275 inorg. elem., oxides, & halogen salts	0	—	0	—
3276 metallic salts	130	18	112	—
3283 coloring mat. nec	3	3	—	—
3292 starches, gluten, glue	51	—	51	—
Total crude materials, inedible except fuels	929	310	619	—
Subtotal forest products, wood and chips	42	41	1	—
4170 wood in the rough	17	17	—	—
4189 lumber	25	24	1	—
Subtotal pulp and waste paper	64	39	25	—
4225 pulp & waste paper	64	39	25	—
Subtotal iron ore and scrap	168	—	168	—
4420 iron & steel scrap	168	—	168	—
Subtotal non-ferrous ores and scrap	498	231	267	—
4630 copper ore	267	—	267	—
4650 aluminum ore	231	231	—	—
Subtotal sulphur, clay and salt	158	—	158	—
4782 clay & refrac. mat.	158	—	158	—
Total primary manufactured goods	300	244	4	52
Subtotal paper products	1	1	—	—
5190 paper products nec	1	1	—	—
Subtotal lime, cement and glass	78	25	—	52
5220 cement & concrete	78	25	—	52
Subtotal primary iron and steel products	186	185	1	—
5315 ferro alloys	4	4	—	—
5320 i&s primary forms	58	57	1	—
5330 i&s plates & sheets	33	33	—	—
5360 i&s bars & shapes	22	22	—	—
5370 i&s pipe & tube	51	51	—	—
5390 primary i&s nec	17	17	—	—
Subtotal primary non-ferrous metal products	11	11	1	—
5422 aluminum	8	8	—	—
5480 fab. metal products	3	3	1	—
Subtotal primary wood products	25	22	2	—
5540 primary wood prod.	25	22	2	—
Total food and farm products	2,341	0	2,341	—
Subtotal grain	2,303	—	2,303	—
6241 wheat	2,287	—	2,287	—
6443 barley & rye	16	—	16	—
Subtotal processed grain and animal feed	33	—	33	—
6782 animal feed, prep.	33	—	33	—
Subtotal other agricultural products	5	0	5	—
6889 food products nec	0	0	—	—
6894 natural fibers nec	5	—	5	—
Total all manufactured equipment, machinery and products	95	79	16	—
7110 machinery (not elec)	4	3	1	—
7120 electrical machinery	5	5	—	—
7210 vehicles & parts	71	68	2	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	6	0	6	—
7500 textile products	6	0	6	—
7600 rubber & plastic pr.	1	1	0	—
7900 manufac. prod. nec	2	2	0	—
Total unknown or not elsewhere classified	1	1	0	—
9900 unknown or nec	1	1	0	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,974	161	18	829	963
Total petroleum and petroleum products	585	157	12	67	346
Subtotal petroleum products	585	157	12	67	346
2211 gasoline	214	79	—	10	126
2330 distillate fuel oil	116	72	12	—	32
2340 residual fuel oil	255	7	—	58	188
2350 lube oil & greases	0	—	—	0	0
Total chemicals and related products	41	—	—	9	32
Subtotal fertilizers	41	—	—	9	32
3110 nitrogenous fert.	41	—	—	9	32
Total crude materials, inedible except fuels	285	—	—	16	268
Subtotal forest products, wood and chips	12	—	—	9	4
4161 wood chips	3	—	—	3	—
4170 wood in the rough	10	—	—	6	4

PORT OF VANCOUVER, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			Intraport
		Receipts	Shipments	Receipts	Shipments		
Subtotal soil, sand, gravel, rock and stone	265	—	—	—	—	265	—
4331 sand & gravel	265	—	—	—	—	265	—
Subtotal iron ore and scrap	8	—	—	8	—	—	—
4420 iron & steel scrap	8	—	—	8	—	—	—
Total primary manufactured goods	10	4	6	—	—	1	0
Subtotal lime, cement and glass	10	4	6	—	—	1	—
5220 cement & concrete	10	4	6	—	—	—	—
5290 misc. mineral prod.	1	—	—	—	—	1	—
Subtotal primary iron and steel products	0	—	—	—	—	0	0
5360 i&s bars & shapes	0	—	—	—	—	0	0
Total food and farm products	719	—	—	715	5	—	—
Subtotal grain	714	—	—	709	5	—	—
6241 wheat	714	—	—	709	5	—	—
Subtotal other agricultural products	5	—	—	5	—	—	—
6887 groceries	5	—	—	5	—	—	—
Total all manufactured equipment, machinery and products	24	—	—	22	2	—	—
7900 manufac. prod. nec	24	—	—	22	2	—	—
Total waste and scrap nec	309	—	—	—	—	309	—
8900 waste and scrap nec	309	—	—	—	—	309	—

*Includes 7,463 tons of foreign inbound in-transits; Includes 44,475 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
1996	10,733	1999	9,396	2002	7,990	2005	9,926
1997	10,923	2000	10,672	2003	9,429		
1998	9,910	2001	9,793	2004	9,763		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total							Domestic	
		Coastwise		Receipts					
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	17							17	
Total crude materials, inedible except fuels	17							17	
Subtotal forest products, wood and chips	17							17	
4161 wood chips	17							17	
Ton-miles (x1000)									
Domestic								213	

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,909	474	46	184	358	2,279	6,118	95	357
Total petroleum and petroleum products	1,897	—	—	—	—	1,893	4	—	—
Subtotal petroleum products	1,897	—	—	—	—	1,893	4	—	—
2211 gasoline	975	—	—	—	—	971	4	—	—
2330 distillate fuel oil	1	—	—	—	—	1	—	—	—
2340 residual fuel oil	922	—	—	—	—	922	—	—	—
Total chemicals and related products	82	—	—	—	—	76	6	—	—
Subtotal fertilizers	82	—	—	—	—	76	5	—	—
3110 nitrogenous fert.	82	—	—	—	—	76	5	—	—
Subtotal other chemicals and related products	0	—	—	—	—	—	0	—	—
3286 plastics	0	—	—	—	—	—	0	—	—

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Internal								
		Inbound		Outbound		Through			Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total crude materials, inedible except fuels	2,540	474	41	184	279	—	1,111	95	357	
Subtotal forest products, wood and chips	1,105	9	41	184	259	—	201	55	357	
4150 fuel wood	3	—	—	—	—	—	—	3	—	
4161 wood chips	882	5	41	107	185	—	201	36	306	
4170 wood in the rough	221	4	—	77	74	—	—	16	51	
Subtotal soil, sand, gravel, rock and stone	1,404	465	—	—	20	—	878	40	—	
4331 sand & gravel	1,401	465	—	—	18	—	878	40	—	
4335 waterway improv. mat	3	—	—	—	3	—	—	—	—	
Subtotal iron ore and scrap	28	—	—	—	—	—	28	—	—	
4420 iron & steel scrap	28	—	—	—	—	—	28	—	—	
Subtotal sulphur, clay and salt	3	—	—	—	—	—	3	—	—	
4782 clay & refrac. mat.	3	—	—	—	—	—	3	—	—	
Total primary manufactured goods	14	—	—	—	—	—	—	14	—	—
Subtotal paper products	14	—	—	—	—	—	—	14	—	—
5190 paper products nec	14	—	—	—	—	—	—	14	—	—
Total food and farm products	4,981	—	4	—	78	—	4,898	—	—	
Subtotal grain	4,885	—	4	—	78	—	4,803	—	—	
6241 wheat	4,734	—	4	—	78	—	4,652	—	—	
6443 barley & rye	152	—	—	—	—	—	152	—	—	
Subtotal vegetable products	55	—	—	—	—	—	55	—	—	
6654 vegetables & prod.	55	—	—	—	—	—	55	—	—	
Subtotal processed grain and animal feed	23	—	—	—	—	—	23	—	—	
6781 hay & fodder	22	—	—	—	—	—	22	—	—	
6782 animal feed, prep.	0	—	—	—	—	—	0	—	—	
Subtotal other agricultural products	18	—	0	—	—	—	18	—	—	
6822 dairy products	1	—	—	—	—	—	1	—	—	
6887 groceries	17	—	0	—	—	—	16	—	—	
6899 farm products nec	1	—	—	—	—	—	1	—	—	
Total all manufactured equipment, machinery and products	86	—	1	—	—	—	85	—	—	
7900 manufac. prod. nec	86	—	1	—	—	—	85	—	—	
Total waste and scrap nec	309	—	—	—	—	—	309	—	—	
8900 waste and scrap nec	309	—	—	—	—	—	309	—	—	
Ton-miles Internal (x1000)	767,118	5,315	3,282	7,630	20,409	193,691	520,032	598	16,161	
Tons All Traffic (x1000)				9,926						
Ton-miles All Traffic (x1000)				767,331						
Total Trip-ton-miles Internal and Intraport (x1000)				2,203,166						

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
1996	9,061	1999	8,700	2002	7,262	2005	8,629
1997	9,754	2000	9,776	2003	8,531		
1998	9,166	2001	8,873	2004	8,874		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound	Through	Upbound	Downbnd
Total, all commodities	8,629	628	2	1,755	1,835	4,409
Total petroleum and petroleum products	1,899	292	2	—	1,601	4
Subtotal petroleum products	1,899	292	2	—	1,601	4
2211 gasoline	975	2	—	—	969	4
2330 distillate fuel oil	1	—	—	—	1	—
2340 residual fuel oil	924	291	2	—	631	—

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA
 Freight Traffic, 2005 - continued
 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	82	24	—	—	52	6
Subtotal fertilizers	82	24	—	—	52	5
3110 nitrogenous fert.	82	24	—	—	52	5
Subtotal other chemicals and related products	0	—	—	—	—	0
3286 plastics	0	—	—	—	—	0
Total crude materials, inedible except fuels	1,336	2	—	1,063	182	89
Subtotal forest products, wood and chips	426	2	—	184	182	58
4161 wood chips	350	—	—	184	107	58
4170 wood in the rough	77	2	—	—	75	—
Subtotal soil, sand, gravel, rock and stone	878	—	—	878	—	—
4331 sand & gravel	878	—	—	878	—	—
Subtotal iron ore and scrap	28	—	—	—	—	28
4420 iron & steel scrap	28	—	—	—	—	28
Subtotal sulphur, clay and salt	3	—	—	—	—	3
4782 clay & refrac. mat.	3	—	—	—	—	3
Total primary manufactured goods	14	—	—	—	—	14
Subtotal paper products	14	—	—	—	—	14
5190 paper products nec	14	—	—	—	—	14
Total food and farm products	4,902	—	—	661	—	4,241
Subtotal grain	4,807	—	—	622	—	4,185
6241 wheat	4,655	—	—	615	—	4,040
6443 barley & rye	152	—	—	6	—	145
Subtotal vegetable products	55	—	—	14	—	40
6654 vegetables & prod.	55	—	—	14	—	40
Subtotal processed grain and animal feed	23	—	—	14	—	9
6781 hay & fodder	22	—	—	14	—	9
6782 animal feed, prep.	0	—	—	—	—	0
Subtotal other agricultural products	18	—	—	11	—	7
6822 dairy products	1	—	—	—	—	1
6887 groceries	17	—	—	11	—	6
6899 farm products nec	1	—	—	—	—	1
Total all manufactured equipment, machinery and products	86	—	—	31	—	55
7900 manufac. prod. nec	86	—	—	31	—	55
Total waste and scrap nec	309	309	—	—	—	—
8900 waste and scrap nec	309	309	—	—	—	—
Ton-miles (x1000)	725,045	55,330	0	57,833	179,818	432,063

Tons All Traffic (x1000) **8,629**
 Ton-miles All Traffic (x1000) **725,045**
 Total Trip-ton-miles Internal and Intraport (x1000) **2,139,993**

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
1996	29,734	1999	29,339	2002	26,635	2005	28,127
1997	29,561	2000	34,314	2003	26,796		
1998	29,974	2001	31,339	2004	29,993		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	16,356	3,402	11,942	1,009	3
Total petroleum and petroleum products	467	284	1	182	—
Subtotal crude petroleum	94	94	—	—	—
2100 crude petroleum	94	94	—	—	—
Subtotal petroleum products	373	190	1	182	—
2211 gasoline	169	135	—	35	—
2330 distillate fuel oil	67	27	0	40	—
2340 residual fuel oil	100	—	—	100	—
2350 lube oil & greases	0	0	—	—	—
2429 naphtha & solvents	19	10	0	8	—
2430 asphalt, tar & pitch	15	15	—	—	—
2540 petroleum coke	3	2	1	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—
Total chemicals and related products	5,078	341	4,680	57	0
Subtotal fertilizers	2,421	243	2,178	—	—
3110 nitrogenous fert.	243	243	—	—	—
3130 potassic fert.	2,172	—	2,172	—	—
3190 fert. & mixes nec	6	0	6	—	—
Subtotal other chemicals and related products	2,657	98	2,502	57	0
3211 acyclic hydrocarbons	0	0	—	—	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	7	7	0	—	0
3230 carboxylic acids	2	1	1	—	0
3240 nitrogen func. comp.	1	1	0	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	4	1	3	—	0
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	99	42	—	57	—
3274 sodium hydroxide	9	9	—	—	—
3275 inorg. elem., oxides, & halogen salts	4	1	2	—	—
3276 metallic salts	2,069	8	2,060	—	0
3279 inorganic chem. nec	0	0	—	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	1	1	0	0	0
3283 coloring mat. nec	0	0	—	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	1	1	0	—	0
3286 plastics	26	15	11	0	—
3291 pesticides	1	0	1	—	0
3292 starches, gluten, glue	424	4	420	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	0	—	—	—
3298 wood & resin chem.	6	6	—	—	—
3299 chem. products nec	4	1	3	—	0
Total crude materials, inedible except fuels	1,245	75	414	756	—
Subtotal forest products, wood and chips	200	35	58	108	—
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	4	—	4	—	—
4170 wood in the rough	128	9	12	108	—
4189 lumber	67	26	41	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	89	4	85	—	—
4225 pulp & waste paper	89	4	85	—	—
Subtotal soil, sand, gravel, rock and stone	683	34	0	648	—
4310 building stone	33	33	—	—	—
4322 limestone	640	0	—	640	—
4331 sand & gravel	10	1	0	9	—
Subtotal iron ore and scrap	143	0	143	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	143	0	143	—	—
Subtotal non-ferrous ores and scrap	36	0	35	—	—
4630 copper ore	23	—	23	—	—
4650 aluminum ore	0	0	0	—	—
4680 non-ferrous scrap	12	—	12	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	76	0	76	—	—
4782 clay & refrac. mat.	76	0	76	—	—
Subtotal other non-metal. min.	18	1	17	—	—
4900 non-metal. min. nec	18	1	17	—	—
Total primary manufactured goods	2,021	1,819	199	3	1
Subtotal paper products	61	16	45	0	—
5110 newsprint	9	—	9	—	—
5120 paper & paperboard	43	10	33	—	—
5190 paper products nec	8	6	2	0	—
Subtotal lime, cement and glass	877	820	57	0	1
5220 cement & concrete	777	777	—	—	—
5240 glass & glass prod.	7	7	0	0	—
5290 misc. mineral prod.	93	36	56	0	1
Subtotal primary iron and steel products	915	911	3	0	—
5312 pig iron	0	0	0	—	—
5315 ferro alloys	15	15	—	—	—
5320 i&s primary forms	812	812	0	—	—
5330 i&s plates & sheets	5	5	0	—	—
5360 i&s bars & shapes	2	0	1	—	—
5370 i&s pipe & tube	3	3	0	0	—
5390 primary i&s nec	78	77	1	—	—
Subtotal primary non-ferrous metal products	130	54	73	2	0
5421 copper	1	0	0	—	0
5422 aluminum	4	4	0	—	—
5429 smelted prod. nec	69	0	69	0	—
5480 fab. metal products	56	49	4	2	0
Subtotal primary wood products	38	17	21	—	—
5540 primary wood prod.	38	17	21	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total food and farm products	6,654	50	6,598	4	2
Subtotal fish	27	0	23	3	—
6134 fish (not shellfish)	24	0	20	3	—
6136 shellfish	3	0	3	—	—
Subtotal grain	6,150	0	6,149	—	—
6241 wheat	5,727	—	5,727	—	—
6344 corn	125	0	125	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	297	—	297	—	—
Subtotal oilseeds	0	0	0	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	0	0	0	—	—
6590 oilseeds nec	0	0	0	—	—
Subtotal vegetable products	135	9	126	0	0
6653 vegetable oils	4	4	0	—	0
6654 vegetables & prod.	130	5	125	0	0
Subtotal processed grain and animal feed	227	2	226	—	—
6746 wheat flour	1	0	1	—	—
6747 grain mill products	9	0	9	—	—
6781 hay & fodder	142	1	141	—	—
6782 animal feed, prep.	75	1	74	—	—
Subtotal other agricultural products	115	39	74	0	2
6811 meat, fresh, frozen	3	2	1	0	—
6817 meat, prepared	0	0	0	—	—
6822 dairy products	8	0	8	—	—
6835 fish, prepared	3	2	1	—	—
6839 animals & prod. nec	6	0	6	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	30	3	27	0	0
6858 fruit juices	11	5	6	0	0
6861 sugar	0	0	0	—	—
6871 coffee	1	1	0	—	0
6885 alcoholic beverages	20	18	0	—	—
6888 water & ice	3	3	—	—	0
6889 food products nec	9	4	6	0	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	1	0	1	—	—
6899 farm products nec	18	1	17	—	—
Total all manufactured equipment, machinery and products	851	818	26	7	0
7110 machinery (not elec)	64	59	5	0	0
7120 electrical machinery	28	24	4	0	—
7210 vehicles & parts	556	553	3	—	—
7220 aircraft & parts	1	1	0	—	—
7230 ships & boats	1	0	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	17	10	7	0	0
7500 textile products	20	18	1	1	0
7600 rubber & plastic pr.	33	30	2	1	0
7900 manufac. prod. nec	131	123	3	5	0
Total unknown or not elsewhere classified	40	15	25	0	0
9900 unknown or nec	40	15	25	0	0

Commodity	Total	Domestic				
		Coastwise	Internal	Receipts	Shipments	
Receipts	Shipments	Receipts	Shipments	Intraport		
Total, all commodities	11,771	3,684	80	5,277	1,898	831
Total petroleum and petroleum products	5,791	3,656	59	99	1,856	120
Subtotal petroleum products	5,791	3,656	59	99	1,856	120
2211 gasoline	3,119	2,144	27	46	897	5
2330 distillate fuel oil	962	893	19	32	4	14
2340 residual fuel oil	1,532	450	5	21	954	101
2350 lube oil & greases	174	169	5	—	0	0
2429 naphtha & solvents	3	—	3	—	—	—
Total chemicals and related products	37	28	2	3	3	1
Subtotal fertilizers	6	—	—	3	3	—
3110 nitrogenous fert.	6	—	—	3	3	—
Subtotal other chemicals and related products	31	28	2	0	—	1
3220 alcohols	31	28	2	—	—	1
3286 plastics	0	—	—	0	—	—
Total crude materials, inedible except fuels	2,396	—	—	1,668	34	694
Subtotal soil, sand, gravel, rock and stone	2,373	—	—	1,645	34	694
4331 sand & gravel	2,373	—	—	1,645	34	694
Subtotal iron ore and scrap	21	—	—	21	—	—
4420 iron & steel scrap	21	—	—	21	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Subtotal sulphur, clay and salt	3	—	—	3	—	—	
4782 clay & refrac. mat.	3	—	—	3	—	—	
Total primary manufactured goods	14	—	—	14	—	—	
Subtotal paper products	14	—	—	14	—	—	
5190 paper products nec	14	—	—	14	—	—	
Subtotal primary iron and steel products	0	—	—	0	—	—	
5360 i&s bars & shapes	0	—	—	0	—	—	
Total food and farm products	3,468	—	18	3,428	5	17	
Subtotal grain	3,378	—	18	3,338	5	17	
6241 wheat	3,293	—	18	3,254	5	15	
6443 barley & rye	86	—	—	84	—	1	
Subtotal vegetable products	55	—	—	55	—	—	
6654 vegetables & prod.	55	—	—	55	—	—	
Subtotal processed grain and animal feed	23	—	—	23	—	—	
6781 hay & fodder	22	—	—	22	—	—	
6782 animal feed, prep.	0	—	—	0	—	—	
Subtotal other agricultural products	12	—	—	12	—	—	
6822 dairy products	1	—	—	1	—	—	
6887 groceries	11	—	—	11	—	—	
6899 farm products nec	1	—	—	1	—	—	
Total all manufactured equipment, machinery and products	65	—	—	65	—	—	
7900 manufac. prod. nec	65	—	—	65	—	—	
Total unknown or not elsewhere classified	0	0	—	—	—	—	
9900 unknown or nec	0	0	—	—	—	—	

*Includes 18,329 tons of foreign inbound in-transits; Includes 595,477 tons of foreign outbound in-transits;
Includes 26 tons of Canadian inbound in-transits; Includes 3,277 tons of Canadian outbound 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
1996	1,360	1999	748	2002	1,623	2005	1,575
1997	1,353	2000	872	2003	1,261		
1998	1,055	2001	1,601	2004	1,503		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Intra
		Upbound	Downbnd	Downbnd
Total, all commodities	1,575	754	694	127
Total crude materials, inedible except fuels	1,575	754	694	127
Subtotal soil, sand, gravel, rock and stone	1,575	754	694	127
4331 sand & gravel	1,575	754	694	127
Ton-miles (x1000)	1,409	0	0	1,409
Tons All Traffic (x1000)	1,575			
Ton-miles All Traffic (x1000)	1,409			
Total Trip-ton-miles Internal and Intraport (x1000)	91,813			

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
1996	3,322	1999	2,631	2002	1,707	2005	2,244
1997	3,164	2000	2,210	2003	1,883		
1998	2,773	2001	1,704	2004	1,987		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Outbound	Inbound	Total	Coastwise	
				Receipts	Shipments	
Total, all commodities	2,244	1,441	321	482	17	465
Total crude materials, edible except fuels	2,220	1,441	321	458	17	441
Subtotal forest products, wood and chips	2,220	1,441	321	458	17	441
4150 fuel wood	4	—	4	—	—	—
4161 wood chips	1,603	1,319	—	284	—	284
4170 wood in the rough	416	84	310	22	17	4
4189 lumber	198	39	7	152	—	152
Total primary manufactured goods	24	—	—	24	—	24
Subtotal primary wood products	24	—	—	24	—	24
5540 primary wood prod.	24	—	—	24	—	24
Total all manufactured equipment, machinery and products	0	—	—	0	—	0
7600 rubber & plastic pr.	0	—	—	0	—	0

COLUMBIA RIVER SYSTEM

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	54,023	1999	51,766	2002	45,982	2005	52,296
1997	54,257	2000	56,159	2003	47,747		
1998	50,435	2001	51,410	2004	54,390		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign	Canadian		
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	33,925	5,634	27,184	1,104	3
Total petroleum and petroleum products	1,363	395	786	182	—
Subtotal crude petroleum	94	94	—	—	—
2100 crude petroleum	94	94	—	—	—
Subtotal petroleum products	1,269	300	786	182	—
2211 gasoline	233	189	10	35	—
2330 distillate fuel oil	67	27	0	40	—
2340 residual fuel oil	100	—	—	100	—
2350 lube oil & greases	0	0	—	—	—
2429 naphtha & solvents	19	10	0	8	—
2430 asphalt, tar & pitch	20	20	—	—	—
2540 petroleum coke	829	53	776	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—
Total chemicals and related products	6,249	749	5,438	61	0
Subtotal fertilizers	2,595	296	2,300	—	—
3110 nitrogenous fert.	286	286	—	—	—
3130 potassic fert.	2,294	—	2,294	—	—
3190 fert. & mixes nec	16	10	6	—	—
Subtotal other chemicals and related products	3,653	453	3,139	61	0
3211 acyclic hydrocarbons	0	0	—	—	—
3212 benzene & toluene	12	12	—	—	—
3219 other hydrocarbons	1	1	0	—	—
3220 alcohols	7	7	0	—	0
3230 carboxylic acids	2	1	1	—	—
3240 nitrogen func. comp.	1	1	0	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	4	1	3	—	0
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	99	42	—	57	—
3274 sodium hydroxide	334	329	—	4	—
3275 inorg. elem., oxides, & halogen salts	24	1	23	—	—
3276 metallic salts	2,581	27	2,555	—	0

COLUMBIA RIVER SYSTEM
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
3279 inorganic chem. nec	0	0	—	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	1	1	0	0	0
3283 coloring mat. nec	3	3	—	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	1	1	0	—	0
3286 plastics	26	15	11	0	—
3289 pesticides	1	0	1	—	0
3292 starches, gluten, glue	545	4	541	—	—
3293 explosives	0	0	—	—	—
3297 chemical additives	0	0	—	—	—
3298 wood & resin chem.	6	6	—	—	—
3299 chem. products nec	4	1	3	—	0
Total crude materials, inedible except fuels	4,448	1,022	2,653	773	—
Subtotal forest products, wood and chips	1,855	90	1,641	125	—
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	4	—	4	—	—
4161 wood chips	10	—	—	10	—
4170 wood in the rough	1,725	33	1,577	115	—
4189 lumber	116	57	59	0	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	170	47	123	—	—
4225 pulp & waste paper	170	47	123	—	—
Subtotal soil, sand, gravel, rock and stone	1,301	652	0	648	—
4310 building stone	33	33	—	—	—
4322 limestone	640	0	—	640	—
4323 gypsum	618	618	—	—	—
4331 sand & gravel	10	1	0	9	—
Subtotal iron ore and scrap	311	0	311	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	310	0	310	—	—
Subtotal non-ferrous ores and scrap	533	231	302	—	—
4630 copper ore	290	—	290	—	—
4650 aluminum ore	231	231	0	—	—
4680 non-ferrous scrap	12	—	12	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	253	0	253	—	—
4782 clay & refrac. mat.	253	0	253	—	—
Subtotal other non-metal. min.	24	1	23	—	—
4900 non-metal. min. nec	24	1	23	—	—
Total primary manufactured goods	2,990	2,482	452	55	1
Subtotal paper products	312	17	295	0	—
5110 newsprint	259	—	259	—	—
5120 paper & paperboard	43	10	33	—	—
5190 paper products nec	9	7	2	0	—
Subtotal lime, cement and glass	985	876	57	52	1
5220 cement & concrete	885	832	—	52	—
5240 glass & glass prod.	7	7	0	0	—
5290 misc. mineral prod.	93	36	56	0	1
Subtotal primary iron and steel products	1,480	1,475	4	0	—
5312 pig iron	0	0	0	—	—
5315 ferro alloys	30	30	—	—	—
5320 i&s primary forms	1,071	1,070	1	—	—
5330 i&s plates & sheets	196	196	0	—	—
5360 i&s bars & shapes	25	24	1	—	—
5370 i&s pipe & tube	62	62	0	0	—
5390 primary i&s nec	95	94	1	—	—
Subtotal primary non-ferrous metal products	143	67	74	2	0
5421 copper	1	0	0	—	0
5422 aluminum	12	12	0	—	—
5429 smelted prod. nec	69	0	69	0	—
5480 fab. metal products	61	53	5	2	0
Subtotal primary wood products	70	47	23	—	—
5540 primary wood prod.	70	47	23	—	—
Total food and farm products	17,869	59	17,783	25	2
Subtotal fish	27	1	23	4	—
6134 fish (not shellfish)	24	1	20	4	—
6136 shellfish	3	0	3	—	—
Subtotal grain	14,204	0	14,182	21	—
6241 wheat	11,099	—	11,077	21	—
6344 corn	2,482	0	2,482	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	565	—	565	—	—
6447 sorghum grains	58	—	58	—	—
Subtotal oilseeds	2,920	0	2,920	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	2,865	0	2,864	—	—
6590 oilseeds nec	55	0	55	—	—
Subtotal vegetable products	135	9	126	0	0
6653 vegetable oils	4	4	0	—	0
6654 vegetables & prod.	130	5	125	0	0
Subtotal processed grain and animal feed	460	10	450	—	—
6746 wheat flour	1	0	1	—	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2005 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound*
6747	grain mill products	17	8	9	—	—
6781	hay & fodder	142	1	141	—	—
6782	animal feed, prep.	300	1	299	—	—
Subtotal other agricultural products		123	39	82	0	2
6811	meat, fresh, frozen	3	2	1	0	—
6817	meat, prepared	0	0	0	—	—
6822	dairy products	8	0	8	—	—
6835	fish, prepared	3	2	1	—	—
6839	animals & prod. nec	6	0	6	—	—
6856	bananas & plantains	0	0	—	—	—
6857	fruit & nuts nec	30	3	27	0	0
6858	fruit juices	11	5	6	0	0
6861	sugar	0	0	0	—	—
6871	coffee	1	1	0	—	0
6885	alcoholic beverages	20	18	0	—	1
6888	water & ice	3	3	—	—	0
6889	food products nec	9	4	6	0	—
6893	cotton	0	0	0	—	—
6894	natural fibers nec	9	0	9	—	—
6899	farm products nec	18	1	17	—	—
Total all manufactured equipment, machinery and products		965	912	46	7	0
7110	machinery (not elec)	70	62	7	0	0
7120	electrical machinery	36	31	5	0	—
7210	vehicles & parts	627	621	5	—	—
7220	aircraft & parts	1	1	0	—	—
7230	ships & boats	1	0	0	—	—
7300	ordnance & access.	0	0	0	—	—
7400	manufac. wood prod.	23	11	13	0	0
7500	textile products	29	18	10	1	0
7600	rubber & plastic pr.	46	43	3	1	0
7900	manufac. prod. nec	133	125	3	5	0
Total unknown or not elsewhere classified		41	16	25	0	0
9900	unknown or nec	41	16	25	0	0
Ton-miles (x1000) Foreign & Canadian		1,476,023	200,726	1,258,742	16,522	33

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra	
				Upbound	Downbnd
Total, all commodities	18,371	4,573	669	9,623	3,506
Total petroleum and petroleum products	6,231	3,813	82	2,212	123
Subtotal petroleum products	6,231	3,813	82	2,212	123
2211 gasoline	3,292	2,223	38	1,031	—
2330 distillate fuel oil	1,046	964	31	48	3
2340 residual fuel oil	1,715	457	5	1,133	120
2350 lube oil & greases	175	169	5	1	0
2429 naphtha & solvents	3	—	3	—	—
Total chemicals and related products	220	126	3	84	6
Subtotal fertilizers	89	—	—	83	6
3110 nitrogenous fert.	89	—	—	83	6
Subtotal other chemicals and related products	131	126	3	1	—
3212 benzene & toluene	98	98	—	—	—
3220 alcohols	31	28	2	1	—
3286 plastics	2	—	2	0	—
Total crude materials, inedible except fuels	6,329	629	471	3,470	1,759
Subtotal forest products, wood and chips	2,471	629	471	487	885
4150 fuel wood	3	—	—	3	—
4161 wood chips	1,650	604	5	301	740
4170 wood in the rough	434	25	81	183	144
4189 lumber	385	—	385	—	—
Subtotal soil, sand, gravel, rock and stone	3,825	—	—	2,960	865
4331 sand & gravel	3,823	—	—	2,960	863
4335 waterway improv. mat	3	—	—	—	3
Subtotal iron ore and scrap	29	—	—	21	9
4420 iron & steel scrap	29	—	—	21	9
Subtotal sulphur, clay and salt	3	—	—	3	—
4782 clay & refrac. mat.	3	—	—	3	—
Subtotal other non-metal. min.	0	0	—	—	—
4900 non-metal. min. nec	0	0	—	—	—
Total primary manufactured goods	112	4	93	14	1
Subtotal paper products	44	0	29	14	—
5110 newsprint	1	—	1	—	—
5190 paper products nec	42	0	28	14	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Intra	Upbound	Downbnd
Subtotal lime, cement and glass	10	4	6	—	—	1
5220 cement & concrete	10	4	6	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—
5290 misc. mineral prod.	1	—	—	—	—	1
Subtotal primary iron and steel products	14	—	14	0	0	0
5360 i&s bars & shapes	14	—	14	0	0	0
Subtotal primary non-ferrous metal products	27	0	27	—	—	—
5480 fab. metal products	27	0	27	—	—	—
Subtotal primary wood products	17	—	17	—	—	—
5540 primary wood prod.	17	—	17	—	—	—
Total food and farm products	5,079	—	19	3,465	1,595	
Subtotal fish	0	—	0	—	—	
6134 fish (not shellfish)	0	—	0	—	—	—
Subtotal grain	4,983	—	18	3,376	1,589	
6241 wheat	4,827	—	18	3,290	1,519	
6443 barley & rye	156	—	—	86	71	
Subtotal vegetable products	55	—	—	55	—	
6654 vegetables & prod.	55	—	—	55	—	
Subtotal processed grain and animal feed	23	—	—	23	—	
6781 hay & fodder	22	—	—	22	—	
6782 animal feed, prep.	0	—	—	0	—	
Subtotal other agricultural products	18	—	—	12	6	
6822 dairy products	1	—	—	1	—	
6887 groceries	17	—	—	11	6	
6899 farm products nec	1	—	—	1	—	
Total all manufactured equipment, machinery and products	91	1	1	68	23	
7110 machinery (not elec)	0	—	0	—	—	—
7210 vehicles & parts	1	1	0	—	—	—
7230 ships & boats	0	—	0	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—
7900 manufac. prod. nec	90	0	0	68	23	
Total waste and scrap nec	309	—	—	309	—	
8900 waste and scrap nec	309	—	—	309	—	
Total unknown or not elsewhere classified	0	0	—	—	—	
9900 unknown or nec	0	0	—	—	—	—
Ton-miles (x1000)						
Domestic						
Tons All Traffic (x1000)	52,296					
Ton-miles All Traffic (x1000)	2,144,614					
Total Trip-ton-miles Internal and Intraport (x1000)	2,255,729					
	668,591	82,983	38,684	378,961	167,964	

*Includes 25,792 tons of foreign inbound in-transits; Includes 677,765 tons of foreign outbound in-transits;
Includes 26 tons of Canadian inbound in-transits; Includes 3,277 tons of Canadian outbound in-transits.

Other Harbors and Waterways 2005

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	
CLATSCHANIE RIVER, OR	No Commerce Reported	
COLUMBIA RIVER AT BAKERS BAY, WA	No Commerce Reported	
COLUMBIA SLOUGH, OR	No Commerce Reported	
COOS AND MILICOMA 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	2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 4161 wood chips 4189 lumber 4900 non-metal. min. nec 5190 paper products nec 5480 fab. metal products 6134 fish (not shellfish) 7110 machinery (not elec) 7900 manufac. prod. nec 9900 unknown or nec	11 3 4 1 3 8 0 0 0 1 0 0 0 0
	Total Tons(x1000)	31
PORT OF ST. HELENS, OR	No Commerce Reported	

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PORT ORFORD, OR	No Commerce Reported	
ROGUE RIVER, OR	No Commerce Reported	
SIUSLAW RIVER, OR	No Commerce Reported	
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	2330 distillate fuel oil	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
	Total Trip-ton-miles Internal and Intraport (x1000)	22
SKAMOKAWA CREEK, WA	No Commerce Reported	
SKIPANON CHANNEL, OR	4161 wood chips	55
	Total Tons(x1000)	55
	Total Ton-miles(x1000)	55
	Total Trip-ton-miles Internal and Intraport (x1000)	3,058
SMITH RIVER, OR	No Commerce Reported	
TILLAMOOK BAY AND BAR, OR	No Commerce Reported	
UMPQUA RIVER, OR	4331 sand & gravel	188
	Total Tons(x1000)	188
	Total Ton-miles(x1000)	2,070
	Total Trip-ton-miles Internal and Intraport (x1000)	2,070
WESTPORT SLOUGH, OR	No Commerce Reported	
YAQUINA BAY AND HARBOR, OR	6134 fish (not shellfish)	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
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 milw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	1,990	1999	1,406	2002	1,666	2005	1,670
1997	1,486	2000	1,251	2003	1,537		
1998	1,488	2001	1,326	2004	1,640		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound*	Inbound	Outbound	Coastwise Shipments
Total, all commodities	1,670	1	831	184	8	646
Total crude materials, edible except fuels	1,139	—	305	180	8	646
Subtotal forest products, wood and chips	1,120	—	287	180	8	646
4161 wood chips	266	—	—	—	—	266
4170 wood in the rough	696	—	287	180	8	222
4189 lumber	158	—	—	—	—	158
Subtotal pulp and waste paper	19	—	19	—	—	—
4225 pulp & waste paper	19	—	19	—	—	—
Total food and farm products	531	1	525	4	0	—
Subtotal fish	5	1	—	4	0	—
6134 fish (not shellfish)	5	1	—	4	0	—
Subtotal oilseeds	414	—	414	—	—	—
6522 soybeans	53	—	53	—	—	—
6590 oilseeds nec	362	—	362	—	—	—
Subtotal processed grain and animal feed	97	—	97	—	—	—
6782 animal feed, prep.	97	—	97	—	—	—
Subtotal other agricultural products	14	—	14	—	—	—
6889 food products nec	14	—	14	—	—	—
Total all manufactured equipment, machinery and products	0	0	0	—	—	—
7110 machinery (not elec)	0	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—	—

*Includes 4,368 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 milw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	2,780	1999	2,237	2002	1,674	2005	1,853
1997	2,377	2000	1,872	2003	1,812		
1998	2,417	2001	2,154	2004	1,577		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound*	Outbound
Total, all commodities	517	267	18	218	15
Total petroleum and petroleum products	203	182	0	17	4
Subtotal crude petroleum	182	182	—	—	—
2100 crude petroleum	182	182	—	—	—
Subtotal petroleum products	21	0	0	17	4
2330 distillate fuel oil	10	—	0	10	—
2340 residual fuel oil	11	—	—	7	4
2410 petro. jelly & waxes	0	0	—	—	—
Total chemicals and related products	1	1	0	—	—
Subtotal other chemicals and related products	1	1	0	—	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	0	0	0	—	—
3230 carboxylic acids	0	0	0	—	—
3240 nitrogen func. comp.	0	0	0	—	—
3250 organo - inorg. comp.	0	0	—	—	—
3260 organic comp. nec	0	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	—
3276 metallic salts	0	0	0	—	—
3279 inorganic chem. nec	0	0	0	—	—

PORT ANGELES HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound*	Outbound
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	0	0	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	0	0	—	—
3299 chem. products nec	0	0	0	—	—
Total crude materials, inedible except fuels	271	62	1	201	7
Subtotal forest products, wood and chips	79	0	0	71	7
4161 wood chips	37	—	—	29	7
4170 wood in the rough	42	0	—	42	—
4189 lumber	0	0	0	—	—
4190 forest products nec	0	—	0	—	—
Subtotal pulp and waste paper	1	—	1	—	—
4225 pulp & waste paper	1	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	192	62	—	130	—
4310 building stone	0	0	—	—	—
4323 gypsum	62	62	—	—	—
4331 sand & gravel	130	—	—	130	—
Subtotal sulphur, clay and salt	0	0	0	—	—
4782 clay & refrac. mat.	0	0	0	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	4	3	1	—	—
Subtotal paper products	0	0	0	—	—
5120 paper & paperboard	0	0	0	—	—
5190 paper products nec	0	0	0	—	—
Subtotal lime, cement and glass	1	0	0	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	1	1	0	—	—
5312 pig iron	0	0	—	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	0	0	—	—	—
5360 i&s bars & shapes	0	0	—	—	—
5370 i&s pipe & tube	0	0	0	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	2	2	0	—	—
5421 copper	0	0	—	—	—
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	0	0	—	—
5480 fab. metal products	2	2	0	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	18	1	13	0	3
Subtotal fish	4	0	0	0	3
6134 fish (not shellfish)	4	0	0	0	3
6136 shellfish	0	0	—	—	—
Subtotal grain	0	0	0	—	—
6344 corn	0	—	0	—	—
6442 rice	0	0	—	—	—
Subtotal oilseeds	0	—	0	—	—
6522 soybeans	0	—	0	—	—
Subtotal vegetable products	6	1	5	—	—
6654 vegetables & prod.	6	1	5	—	—
Subtotal processed grain and animal feed	6	0	6	—	—
6747 grain mill products	0	0	0	—	—
6781 hay & fodder	6	—	6	—	—
6782 animal feed, prep.	0	—	0	—	—
Subtotal other agricultural products	2	0	2	0	—
6811 meat, fresh, frozen	1	—	1	0	—
6835 fish, prepared	0	—	0	—	—
6839 animals & prod. nec	0	0	0	0	—
6857 fruit & nuts nec	0	—	0	0	—
6858 fruit juices	0	0	0	0	—
6871 coffee	0	—	0	0	—
6885 alcoholic beverages	0	—	0	0	—
6889 food products nec	0	0	0	0	—
6891 tobacco & products	0	—	0	0	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	19	16	2	—	—
7110 machinery (not elec)	2	2	0	—	—
7120 electrical machinery	2	2	0	—	—
7210 vehicles & parts	6	6	0	—	—
7220 aircraft & parts	0	0	0	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	1	1	0	—	—
7600 rubber & plastic pr.	3	2	1	—	—
7900 manufac. prod. nec	4	4	0	—	—

PORT ANGELES HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound*	Outbound
Total unknown or not elsewhere classified	1	0	0	—	—
9900 unknown or nec	1	0	0	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,335	843	126	93	271
Total petroleum and petroleum products	1,113	843	98	89	81
Subtotal crude petroleum	529	529	—	—	—
2100 crude petroleum	529	529	—	—	—
Subtotal petroleum products	585	315	98	89	81
2211 gasoline	328	205	77	—	46
2330 distillate fuel oil	126	86	12	1	27
2340 residual fuel oil	107	1	9	87	8
2350 lube oil & greases	24	23	—	1	—
Total crude materials, inedible except fuels	222	—	28	4	190
Subtotal forest products, wood and chips	222	—	28	4	190
4161 wood chips	2	—	2	—	—
4170 wood in the rough	221	—	27	4	190
Total food and farm products	0	0	—	—	—
Subtotal fish	0	0	—	—	—
6134 fish (not shellfish)	0	0	—	—	—

*Includes 937 tons of foreign inbound in-transits; Includes 219 tons of Canadian inbound in-transits.

PORT TOWNSEND HARBOR, WA

Section Included: Point Wilson on the north to Glen Cove on the south. Controlling Depth: Channel from deep water to Glen Cove, 30 feet; outer portion of entrance channel in boat basin, 12.9 feet; inner portion of entrance channel in boat basin, 12.2 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	464	1999	335	2002	135	2005	259
1997	412	2000	214	2003	122		
1998	456	2001	184	2004	132		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Receipts	Internal Shipments
Total, all commodities	259	63	196	181	13
Total petroleum and petroleum products	31	—	31	29	1
Subtotal petroleum products	31	—	31	29	1
2340 residual fuel oil	31	—	31	29	1
Total crude materials, inedible except fuels	228	63	165	152	12
Subtotal forest products, wood and chips	227	63	164	151	12
4161 wood chips	192	63	129	126	2
4170 wood in the rough	36	—	36	25	11
Subtotal soil, sand, gravel, rock and stone	1	—	1	1	—
4331 sand & gravel	1	—	1	1	—

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
1996	1,037	1999	543	2002	588	2005	490
1997	633	2000	514	2003	442		
1998	635	2001	554	2004	499		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Internal	
				Inbound	Outbound	Upbound Downbnd
Total, all commodities	490	7	1	482	238	244
Total crude materials, inedible except fuels	490	7	1	482	238	244
Subtotal forest products, wood and chips	490	7	1	482	238	244
4161 wood chips	201	—	—	201	—	201
4170 wood in the rough	288	7	—	281	238	43
4189 lumber	1	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	—	0	0	—
4331 sand & gravel	0	—	—	0	0	—
Ton-miles (x1000)	4,899	65	15	4,819	2,380	2,439
Tons All Traffic (x1000)	490					
Ton-miles All Traffic (x1000)	4,899					
Total Trip-ton-miles Internal and Intraport (x1000)	14,237					

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
1996	1,893	1999	1,313	2002	1,440	2005	1,460
1997	1,997	2000	1,434	2003	1,419		
1998	1,423	2001	1,326	2004	1,701		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound	Outbound*		Total	Internal		
						Receipts	Shipments Intraport	
Total, all commodities	1,460	24	37	110	1,289	363	378	
Total petroleum and petroleum products	4	—	—	—	4	3	2	
Subtotal petroleum products	4	—	—	—	4	3	2	
2340 residual fuel oil	4	—	—	—	4	3	2	
Total crude materials, inedible except fuels	1,437	6	37	110	1,284	360	376	
Subtotal forest products, wood and chips	1,431	—	37	110	1,284	360	376	
4161 wood chips	56	—	—	—	56	—	56	
4170 wood in the rough	1,372	—	35	110	1,228	360	320	
4189 lumber	2	—	2	—	—	—	—	
Subtotal other non-metal. min.	6	6	—	—	—	—	—	
4900 non-metal. min. nec	6	6	—	—	—	—	—	
Total primary manufactured goods	18	18	—	—	—	—	—	
Subtotal lime, cement and glass	0	0	—	—	—	—	—	
5290 misc. mineral prod.	0	0	—	—	—	—	—	
Subtotal primary non-ferrous metal products	18	18	—	—	—	—	—	
5422 aluminum	18	18	—	—	—	—	—	
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—	
7230 ships & boats	0	0	—	—	—	—	—	
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	
9900 unknown or nec	0	0	—	—	—	—	—	

*Includes 4,995 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
1996	21,491	1999	21,103	2002	20,587	2005	28,289
1997	20,683	2000	22,287	2003	22,966		
1998	17,400	2001	20,523	2004	26,282		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	20,674	6,226	12,868	1,433	147
Total coal	6	0	0	6	—
1100 coal & lignite	6	0	0	6	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	231	12	5	134	80
Subtotal crude petroleum	27	—	0	27	—
2100 crude petroleum	27	—	0	27	—
Subtotal petroleum products	204	12	5	107	80
2211 gasoline	10	0	0	—	10
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	88	9	2	15	63
2340 residual fuel oil	88	—	—	86	2
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	2	1	1	—	—
2429 naphtha & solvents	11	1	2	6	3
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	3	0	0	—	3
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	1	—	—	—
Total chemicals and related products	640	401	213	0	25
Subtotal fertilizers	3	1	2	—	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	0	0	—	—	—
3130 potassic fert.	0	0	—	—	—
3190 fert. & mixes nec	2	1	2	—	—
Subtotal other chemicals and related products	637	401	211	0	25
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	2	2	0	—	—
3220 alcohols	9	8	1	—	—
3230 carboxylic acids	38	18	20	—	—
3240 nitrogen func. comp.	32	15	17	0	—
3250 organo - inorg. comp.	11	10	0	—	—
3260 organic comp. nec	9	7	3	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	1	1	—	—	—
3274 sodium hydroxide	37	37	0	—	—
3275 inorg. elem., oxides, & halogen salts	45	21	14	—	10
3276 metallic salts	37	16	6	—	15
3279 inorganic chem. nec	5	3	2	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	21	14	7	—	—
3283 coloring mat. nec	8	6	2	—	—
3284 medicines	31	15	16	—	—
3285 perfumes & cleansers	19	11	8	—	—
3286 plastics	273	185	88	—	—
3291 pesticides	1	1	0	—	—
3292 starches, gluten, glue	27	11	16	—	—
3293 explosives	8	8	0	—	—
3297 chemical additives	6	2	4	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	14	8	6	—	—
Total crude materials, inedible except fuels	3,394	124	2,330	900	40
Subtotal forest products, wood and chips	1,716	78	942	656	40
4110 rubber & gums	23	23	0	—	—
4150 fuel wood	3	0	0	—	3
4161 wood chips	264	0	209	20	35
4170 wood in the rough	1,201	5	571	625	—
4189 lumber	218	45	160	11	2
4190 forest products nec	7	6	1	—	—
Subtotal pulp and waste paper	684	2	683	—	—
4225 pulp & waste paper	684	2	683	—	—
Subtotal soil, sand, gravel, rock and stone	247	25	5	218	—
4310 building stone	24	23	1	0	—
4322 limestone	195	0	2	193	—
4323 gypsum	0	0	0	—	—
4331 sand & gravel	28	2	1	24	—
Subtotal iron ore and scrap	615	0	611	4	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	615	0	611	4	—

TACOMA HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	47	4	42	—	—
4650 aluminum ore	4	4	1	—	—
4680 non-ferrous scrap	42	0	42	—	—
4690 non-ferrous ores nec	1	0	0	—	—
Subtotal sulphur, clay and salt	47	7	39	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	46	7	39	—	—
Subtotal slag	22	0	—	22	—
4860 slag	22	0	—	22	—
Subtotal other non-metal. min.	15	6	9	—	—
4900 non-metal. min. nec	15	6	9	—	—
Total primary manufactured goods	2,503	1,251	872	379	0
Subtotal paper products	672	142	530	—	—
5110 newsprint	49	0	48	—	—
5120 paper & paperboard	564	99	465	—	—
5190 paper products nec	59	43	16	—	—
Subtotal lime, cement and glass	197	166	31	—	—
5210 lime	0	0	—	—	—
5220 cement & concrete	0	0	—	—	—
5240 glass & glass prod.	69	61	8	—	—
5290 misc. mineral prod.	128	105	23	—	—
Subtotal primary iron and steel products	133	121	9	2	—
5312 pig iron	8	8	0	—	—
5315 ferro alloys	4	3	2	—	—
5320 i&s primary forms	15	11	4	—	—
5330 i&s plates & sheets	6	5	1	—	—
5360 i&s bars & shapes	28	28	1	—	—
5370 i&s pipe & tube	43	42	1	—	—
5390 primary i&s nec	29	25	1	2	—
Subtotal primary non-ferrous metal products	1,320	744	286	290	0
5421 copper	11	10	1	—	—
5422 aluminum	32	30	2	—	—
5429 smelted prod. nec	521	6	236	278	0
5480 fab. metal products	756	698	47	11	—
Subtotal primary wood products	182	79	16	87	—
5540 primary wood prod.	182	79	16	87	—
Total food and farm products	9,490	260	9,227	0	2
Subtotal fish	70	25	45	0	—
6134 fish (not shellfish)	54	11	43	0	—
6136 shellfish	17	15	2	—	—
Subtotal grain	5,037	7	5,031	—	—
6241 wheat	12	0	12	—	—
6344 corn	4,892	0	4,891	—	—
6442 rice	8	7	1	—	—
6443 barley & rye	1	0	1	—	—
6445 oats	0	—	0	—	—
6447 sorghum grains	124	—	124	—	—
Subtotal oilseeds	2,043	13	2,030	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	1,994	8	1,986	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	48	4	43	—	—
Subtotal vegetable products	302	31	271	—	—
6653 vegetable oils	5	2	4	—	—
6654 vegetables & prod.	296	29	267	—	—
Subtotal processed grain and animal feed	1,200	6	1,194	—	—
6746 wheat flour	2	0	1	—	—
6747 grain mill products	24	3	22	—	—
6781 hay & fodder	960	2	958	—	—
6782 animal feed, prep.	214	1	212	—	—
Subtotal other agricultural products	838	178	658	—	2
6811 meat, fresh, frozen	224	1	223	—	—
6817 meat, prepared	14	0	14	—	—
6822 dairy products	44	1	44	—	—
6835 fish, prepared	18	14	4	—	—
6838 tallow, animal oils	31	0	29	—	2
6839 animals & prod. nec	85	5	81	—	—
6856 bananas & plantains	1	1	—	—	—
6857 fruit & nuts nec	108	16	93	—	—
6858 fruit juices	100	87	13	—	—
6861 sugar	0	0	0	—	—
6865 molasses	0	—	0	—	—
6871 coffee	10	10	0	—	—
6872 cocoa beans	1	1	—	—	—
6885 alcoholic beverages	10	8	3	—	—
6888 water & ice	1	1	1	—	—
6889 food products nec	145	28	118	—	—
6891 tobacco & products	12	2	10	—	—
6893 cotton	6	0	6	—	—
6894 natural fibers nec	2	1	0	—	—
6899 farm products nec	23	4	19	—	—

TACOMA HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total all manufactured equipment, machinery and products	4,236	4,050	185	1	—
7110 machinery (not elec)	579	539	40	0	—
7120 electrical machinery	511	494	17	—	—
7210 vehicles & parts	862	821	40	1	—
7220 aircraft & parts	7	5	2	—	—
7230 ships & boats	4	3	1	—	—
7300 ordnance & access.	1	0	0	—	—
7400 manufac. wood prod.	80	71	8	0	—
7500 textile products	367	362	5	0	—
7600 rubber & plastic pr.	393	371	22	—	—
7900 manufac. prod. nec	1,433	1,383	50	0	—
Total unknown or not elsewhere classified	174	128	33	13	—
9900 unknown or nec	174	128	33	13	—

Commodity	Total	Domestic			
		Coastwise	Internal	Receipts	Shipments
Total, all commodities	7,615	1,996	2,061	2,182	762
Total petroleum and petroleum products	3,934	1,684	309	1,050	474
Subtotal crude petroleum	1,636	1,577	—	59	—
2100 crude petroleum	1,636	1,577	—	59	—
Subtotal petroleum products	2,298	108	309	991	474
2211 gasoline	506	7	41	407	52
2330 distillate fuel oil	457	12	168	175	95
2340 residual fuel oil	1,285	80	68	400	326
2350 lube oil & greases	43	9	25	10	—
2429 naphtha & solvents	7	—	7	—	—
Total chemicals and related products	23	19	4	—	—
Subtotal other chemicals and related products	23	19	4	—	—
3220 alcohols	16	16	—	—	—
3282 pigments & paints	0	—	0	—	—
3299 chem. products nec	7	3	4	—	—
Total crude materials, inedible except fuels	1,750	43	100	1,130	279
Subtotal forest products, wood and chips	1,051	40	100	665	234
4161 wood chips	192	—	7	182	2
4170 wood in the rough	766	40	—	483	232
4189 lumber	93	—	92	—	1
Subtotal soil, sand, gravel, rock and stone	668	—	0	465	17
4323 gypsum	0	—	0	—	—
4331 sand & gravel	663	—	—	465	13
4338 soil & fill dirt	5	—	—	—	5
Subtotal iron ore and scrap	32	3	—	—	28
4420 iron & steel scrap	32	3	—	—	28
Total primary manufactured goods	91	6	78	1	6
Subtotal paper products	24	0	24	—	—
5110 newsprint	0	0	—	—	—
5190 paper products nec	24	0	24	—	—
Subtotal lime, cement and glass	10	—	5	—	6
5290 misc. mineral prod.	10	—	5	—	6
Subtotal primary non-ferrous metal products	57	6	49	1	0
5480 fab. metal products	57	6	49	1	0
Total food and farm products	365	23	342	—	—
Subtotal fish	23	23	—	—	—
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	23	23	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—
6782 animal feed, prep.	0	—	0	—	—
Subtotal other agricultural products	342	0	342	—	—
6822 dairy products	0	0	—	—	—
6887 groceries	342	—	342	—	—
Total all manufactured equipment, machinery and products	1,449	219	1,227	0	3
7110 machinery (not elec)	0	0	—	0	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	92	20	72	—	0
7220 aircraft & parts	2	—	—	—	2
7400 manufac. wood prod.	5	0	5	—	1
7500 textile products	6	6	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—
7900 manufac. prod. nec	1,344	193	1,151	—	—
Total waste and scrap nec	0	—	—	0	—
8900 waste and scrap nec	0	—	—	0	—

TACOMA HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total unknown or not elsewhere classified	2	1	1	—	—	—	—
9900 unknown or nec	2	1	1	—	—	—	—

*Includes 328,628 tons of foreign inbound in-transits; Includes 124,896 tons of foreign outbound in-transits;
Includes 139 tons of Canadian inbound 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: Elliott Bay, unlimited; East and West Waterways, 34 feet; Duwamish Waterway, 30 feet to First Avenue South; 20 feet to 8th Avenue South; and 15 feet from 8th Avenue South to head of waterway; Lake Washington Ship Canal, 34 feet below locks; 30 feet at lower pool level, Kenmore Navigation Channel; 15 feet. All depths refer to mllw except inside Lake Washington Ship Canal which reflects low lake level.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	23,547	1999	25,443	2002	19,591	2005	28,081
1997	26,564	2000	24,156	2003	19,448		
1998	22,594	2001	20,546	2004	23,501		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	20,983	6,432	10,437	4,045	70
Total coal	122	0	1	120	—
1100 coal & lignite	122	0	1	120	—
Total petroleum and petroleum products	59	32	8	10	10
Subtotal petroleum products	59	32	8	10	10
2211 gasoline	30	30	0	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	7	0	3	0	3
2340 residual fuel oil	10	0	—	10	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	1	1	1	—	—
2429 naphtha & solvents	1	0	1	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	8	0	1	—	6
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—
Total chemicals and related products	681	276	245	149	11
Subtotal fertilizers	9	3	3	2	—
3110 nitrogenous fert.	3	0	0	2	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	—	0	—	—
3190 fert. & mixes nec	6	3	3	—	—
Subtotal other chemicals and related products	673	273	242	147	11
3211 acyclic hydrocarbons	1	0	0	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	5	2	4	—	—
3220 alcohols	9	6	3	0	—
3230 carboxylic acids	17	12	5	—	—
3240 nitrogen func. comp.	29	23	6	—	—
3250 organo - inorg. comp.	15	9	5	1	—
3260 organic comp. nec	16	6	10	—	—
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	2	1	2	—	—
3275 inorg. elem., oxides, & halogen salts	187	20	18	138	10
3276 metallic salts	47	22	20	5	0
3279 inorganic chem. nec	10	2	9	—	0
3281 radioactive material	1	0	1	—	—
3282 pigments & paints	16	8	8	0	0
3283 coloring mat. nec	6	5	1	—	—
3284 medicines	27	18	9	—	—
3285 perfumes & cleansers	30	12	18	0	0
3286 plastics	184	97	87	0	0
3291 pesticides	3	2	1	—	—
3292 starches, gluten, glue	32	8	24	0	—
3293 explosives	4	4	0	—	—
3297 chemical additives	9	5	4	—	—
3298 wood & resin chem.	1	0	0	—	—
3299 chem. products nec	19	10	8	2	0

SEATTLE HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total crude materials, inedible except fuels	4,637	671	1,099	2,843	25
Subtotal forest products, wood and chips	492	158	305	26	4
4110 rubber & gums	24	24	0	—	—
4150 fuel wood	4	3	1	—	—
4161 wood chips	29	0	0	26	3
4170 wood in the rough	145	8	137	—	—
4189 lumber	284	118	165	1	0
4190 forest products nec	6	4	2	—	0
Subtotal pulp and waste paper	660	2	653	4	—
4225 pulp & waste paper	660	2	653	4	—
Subtotal soil, sand, gravel, rock and stone	3,204	412	3	2,768	21
4310 building stone	19	18	0	0	—
4322 limestone	2,119	0	0	2,119	—
4323 gypsum	462	389	0	73	—
4331 sand & gravel	604	5	2	576	21
Subtotal iron ore and scrap	71	1	42	28	0
4410 iron ore	1	1	0	—	—
4420 iron & steel scrap	70	0	42	28	0
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	18	2	16	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	5	1	4	—	—
4680 non-ferrous scrap	12	0	12	—	—
4690 non-ferrous ores nec	1	1	0	—	—
Subtotal sulphur, clay and salt	61	4	56	—	—
4741 sulphur, (dry)	1	0	0	—	—
4782 clay & refrac. mat.	60	4	56	—	—
Subtotal slag	90	90	0	—	—
4860 slag	90	90	0	—	—
Subtotal other non-metal. min.	41	2	23	16	—
4900 non-metal. min. nec	41	2	23	16	—
Total primary manufactured goods	2,924	1,433	584	907	1
Subtotal paper products	530	113	368	50	0
5110 newsprint	75	0	25	49	—
5120 paper & paperboard	398	69	329	—	0
5190 paper products nec	57	44	13	0	—
Subtotal lime, cement and glass	1,323	589	57	677	0
5210 lime	16	—	0	16	—
5220 cement & concrete	1,031	370	0	661	—
5240 glass & glass prod.	87	55	32	0	—
5290 misc. mineral prod.	190	164	25	0	0
Subtotal primary iron and steel products	133	120	9	4	0
5312 pig iron	10	9	1	0	—
5315 ferro alloys	4	3	0	0	—
5320 i&s primary forms	14	10	3	2	—
5330 i&s plates & sheets	12	8	2	3	—
5360 i&s bars & shapes	16	15	1	—	0
5370 i&s pipe & tube	35	33	2	0	—
5390 primary i&s nec	43	42	0	0	—
Subtotal primary non-ferrous metal products	866	549	140	176	1
5421 copper	8	7	1	0	—
5422 aluminum	16	11	5	0	—
5429 smelted prod. nec	263	12	75	175	1
5480 fab. metal products	579	519	60	0	0
Subtotal primary wood products	72	62	10	—	0
5540 primary wood prod.	72	62	10	—	0
Total food and farm products	8,524	393	8,099	11	20
Subtotal fish	249	62	159	9	19
6134 fish (not shellfish)	219	38	154	9	19
6136 shellfish	29	24	5	0	0
Subtotal grain	3,890	21	3,869	—	0
6241 wheat	47	0	47	—	—
6344 corn	3,714	1	3,712	—	0
6442 rice	20	20	0	—	0
6443 barley & rye	1	0	1	—	—
6445 oats	0	—	0	—	—
6447 sorghum grains	108	—	108	—	—
Subtotal oilseeds	1,828	6	1,822	0	—
6521 peanuts	1	1	—	—	—
6522 soybeans	1,726	3	1,723	—	—
6534 flaxseed	1	1	—	—	—
6590 oilseeds nec	100	1	98	0	—
Subtotal vegetable products	496	37	457	1	0
6653 vegetable oils	3	2	2	—	—
6654 vegetables & prod.	493	36	456	1	0
Subtotal processed grain and animal feed	990	11	979	0	0
6746 wheat flour	3	0	3	0	—
6747 grain mill products	33	3	30	—	0
6781 hay & fodder	731	2	729	0	—
6782 animal feed, prep.	223	5	218	—	—
Subtotal other agricultural products	1,072	255	814	1	1
6811 meat, fresh, frozen	222	47	174	1	0
6817 meat, prepared	6	0	5	—	—

SEATTLE HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
6822 dairy products	80	0	80	—	—
6835 fish, prepared	24	7	17	0	0
6838 tallow, animal oils	3	0	3	—	—
6839 animals & prod. nec	105	7	97	0	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	261	27	233	0	0
6858 fruit juices	82	63	18	0	0
6861 sugar	0	0	0	—	—
6865 molasses	11	11	0	—	—
6871 coffee	16	15	2	—	—
6872 cocoa beans	3	2	1	—	—
6885 alcoholic beverages	47	39	8	0	0
6888 water & ice	5	1	3	—	—
6889 food products nec	118	27	91	0	0
6891 tobacco & products	46	1	45	—	—
6893 cotton	2	0	2	—	—
6894 natural fibers nec	3	2	0	—	—
6899 farm products nec	38	4	34	—	0
Total all manufactured equipment, machinery and products	3,848	3,506	335	4	3
7110 machinery (not elec)	566	461	104	1	1
7120 electrical machinery	488	454	34	0	0
7210 vehicles & parts	452	413	39	0	0
7220 aircraft & parts	8	4	4	—	—
7230 ships & boats	6	4	2	0	0
7300 ordnance & access.	1	1	0	—	—
7400 manufac. wood prod.	77	67	9	0	0
7500 textile products	475	440	35	0	1
7600 rubber & plastic pr.	381	335	46	0	0
7900 manufac. prod. nec	1,393	1,326	63	2	1
Total unknown or not elsewhere classified	187	121	66	0	0
9900 unknown or nec	187	121	66	0	0

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	7,098	603	1,120	4,224	585
Total petroleum and petroleum products	2,151	386	50	1,030	228
Subtotal crude petroleum	37	37	0	—	—
2100 crude petroleum	37	37	0	—	—
Subtotal petroleum products	2,114	349	50	1,030	228
2211 gasoline	343	95	6	204	19
2330 distillate fuel oil	319	162	7	102	40
2340 residual fuel oil	1,340	47	30	690	142
2350 lube oil & greases	78	43	0	26	7
2429 naphtha & solvents	1	—	—	—	1
2430 asphalt, tar & pitch	8	—	0	0	8
2540 petroleum coke	10	—	—	6	4
2640 hydrocarbon & petrol gases, liquefied and gaseous	6	0	2	0	4
2990 petro. products nec	9	2	4	1	2
Total chemicals and related products	81	5	60	6	10
Subtotal fertilizers	50	0	47	0	3
3110 nitrogenous fert.	3	0	1	0	2
3120 phosphatic fert.	6	—	6	—	—
3190 fert. & mixes nec	40	—	40	—	0
Subtotal other chemicals and related products	31	5	13	6	7
3220 alcohols	3	3	0	—	0
3260 organic comp. nec	0	—	—	—	0
3276 metallic salts	1	—	—	—	1
3282 pigments & paints	1	0	0	0	1
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	0
3286 plastics	10	—	9	—	0
3291 pesticides	0	—	0	—	—
3293 explosives	0	—	—	0	0
3297 chemical additives	0	—	0	—	0
3299 chem. products nec	15	2	3	6	4
Total crude materials, inedible except fuels	3,288	25	216	3,002	24
Subtotal forest products, wood and chips	248	1	208	21	19
4150 fuel wood	0	—	0	—	0
4161 wood chips	0	—	0	—	—
4170 wood in the rough	24	0	1	20	2
4189 lumber	218	0	204	1	13
4190 forest products nec	6	0	3	0	3
Subtotal pulp and waste paper	0	—	—	0	—
4225 pulp & waste paper	0	—	—	0	—

SEATTLE HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			Intraport
		Receipts	Shipments	Receipts	Shipments		
Subtotal soil, sand, gravel, rock and stone	2,979	7	1	2,950	0	21	
4331 sand & gravel	2,971	—	1	2,950	0	21	
4338 soil & fill dirt	8	7	0	1	0	—	
Subtotal iron ore and scrap	47	16	—	31	0	—	
4420 iron & steel scrap	47	16	—	31	0	—	
Subtotal non-ferrous ores and scrap	0	—	0	—	—	—	
4680 non-ferrous scrap	0	—	0	—	—	—	
Subtotal other non-metal. min.	14	1	8	0	5	—	
4900 non-metal. min. nec	14	1	8	0	5	—	
Total primary manufactured goods	445	19	260	10	99	57	
Subtotal paper products	61	7	46	2	6	—	
5110 newsprint	5	—	4	0	1	—	
5190 paper products nec	56	7	42	2	6	—	
Subtotal lime, cement and glass	201	6	74	6	58	57	
5210 lime	8	—	4	—	4	—	
5220 cement & concrete	120	6	24	0	34	57	
5240 glass & glass prod.	6	—	1	0	5	—	
5290 misc. mineral prod.	67	0	45	5	16	0	
Subtotal primary iron and steel products	34	0	30	0	4	0	
5360 i&s bars & shapes	20	0	18	—	1	0	
5370 i&s pipe & tube	15	0	12	0	2	—	
5390 primary i&s nec	0	—	0	—	0	—	
Subtotal primary non-ferrous metal products	103	6	66	2	28	—	
5421 copper	0	—	—	—	0	—	
5480 fab. metal products	103	6	66	2	28	—	
Subtotal primary wood products	47	0	44	0	3	—	
5540 primary wood prod.	47	0	44	0	3	—	
Total food and farm products	532	126	149	124	102	30	
Subtotal fish	107	42	3	60	1	—	
6134 fish (not shellfish)	104	41	3	58	1	—	
6136 shellfish	3	1	—	2	—	—	
Subtotal vegetable products	27	0	27	—	—	—	
6654 vegetables & prod.	27	0	27	—	—	—	
Subtotal processed grain and animal feed	38	0	38	—	0	—	
6746 wheat flour	0	—	0	—	—	—	
6747 grain mill products	1	—	1	—	0	—	
6781 hay & fodder	1	—	1	—	0	—	
6782 animal feed, prep.	36	0	35	—	0	—	
Subtotal other agricultural products	359	84	81	64	100	30	
6811 meat, fresh, frozen	2	—	2	—	—	—	
6822 dairy products	0	—	—	—	0	—	
6835 fish, prepared	63	19	0	44	0	—	
6838 tallow, animal oils	0	0	—	—	—	—	
6839 animals & prod. nec	1	1	—	—	—	—	
6857 fruit & nuts nec	21	21	—	—	—	—	
6858 fruit juices	2	2	0	—	—	—	
6865 molasses	70	40	—	—	—	30	
6871 coffee	0	0	0	—	—	—	
6885 alcoholic beverages	42	—	7	17	18	—	
6887 groceries	65	0	10	0	55	—	
6888 water & ice	1	—	—	0	1	—	
6889 food products nec	89	0	60	3	25	—	
6891 tobacco & products	0	—	—	0	—	—	
6899 farm products nec	2	0	2	—	0	—	
Total all manufactured equipment, machinery and products	571	40	384	24	122	1	
7110 machinery (not elec)	54	4	33	7	9	1	
7120 electrical machinery	7	0	4	0	3	—	
7210 vehicles & parts	36	7	15	4	10	—	
7220 aircraft & parts	9	—	—	0	9	—	
7230 ships & boats	5	0	2	1	2	—	
7300 ordnance & access.	0	—	—	—	0	—	
7400 manufac. wood prod.	213	10	187	1	14	0	
7500 textile products	2	1	0	0	1	—	
7600 rubber & plastic pr.	2	0	0	0	1	—	
7900 manufac. prod. nec	242	17	142	11	72	—	
Total waste and scrap nec	30	2	—	29	0	—	
8900 waste and scrap nec	30	2	—	29	0	—	

*Includes 309,339 tons of foreign inbound in-transits; Includes 133,938 tons of foreign outbound in-transits;
Includes 5,966 tons of Canadian inbound in-transits; Includes 8,669 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
1996	1,316	1999	1,594	2002	1,013	2005	1,159
1997	1,496	2000	1,566	2003	1,105		
1998	1,679	2001	695	2004	1,057		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Outbound	Inbound	Outbound	Total	Coastwise		Internal	
						Receipts	Shipments	Inbound	Outbound
								Upbound	Downbnd
Total, all commodities	1,159	2	39	3	1,115	31	25	1,059	1
Total petroleum and petroleum products	1	—	—	—	1	—	0	0	0
Subtotal petroleum products	1	—	—	—	1	—	0	0	0
2340 residual fuel oil	0	—	—	—	0	—	—	0	—
2990 petro. products nec	0	—	—	—	0	—	0	—	0
Total chemicals and related products	3	—	3	—	1	0	0	—	0
Subtotal other chemicals and related products	3	—	3	—	1	0	0	—	0
3220 alcohols	0	—	0	—	—	—	—	—	—
3276 metallic salts	3	—	3	—	—	—	—	—	—
3299 chem. products nec	1	—	—	—	1	0	0	—	0
Total crude materials, inedible except fuels	1,095	—	27	3	1,065	1	5	1,058	0
Subtotal forest products, wood and chips	30	—	26	3	1	0	0	—	0
4161 wood chips	29	—	26	3	—	—	—	—	—
4189 lumber	1	—	—	—	1	0	0	—	0
Subtotal soil, sand, gravel, rock and stone	1,058	—	—	—	1,058	—	0	1,058	0
4331 sand & gravel	1,058	—	—	—	1,058	—	0	1,058	0
Subtotal iron ore and scrap	0	—	—	—	0	0	—	—	—
4420 iron & steel scrap	0	—	—	—	0	0	—	—	—
Subtotal other non-metal. min.	7	—	1	—	6	1	4	—	—
4900 non-metal. min. nec	7	—	1	—	6	1	4	—	—
Total primary manufactured goods	19	—	9	—	10	1	9	—	0
Subtotal paper products	5	—	—	—	5	1	4	—	—
5190 paper products nec	5	—	—	—	5	1	4	—	—
Subtotal lime, cement and glass	9	—	9	—	1	0	0	—	0
5210 lime	3	—	3	—	—	—	—	—	—
5220 cement & concrete	6	—	6	—	—	—	—	—	—
5290 misc. mineral prod.	1	—	—	—	1	0	0	—	0
Subtotal primary non-ferrous metal products	5	—	—	—	5	1	4	—	—
5480 fab. metal products	5	—	—	—	5	1	4	—	—
Total food and farm products	30	—	—	—	30	27	3	0	0
Subtotal fish	28	—	—	—	28	27	1	0	0
6134 fish (not shellfish)	28	—	—	—	28	27	1	0	0
Subtotal other agricultural products	2	—	—	—	2	0	2	—	0
6835 fish, prepared	0	—	—	—	0	0	0	—	—
6887 groceries	2	—	—	—	2	—	2	—	0
Total all manufactured equipment, machinery and products	10	2	—	—	8	1	7	1	0
7110 machinery (not elec)	4	2	—	—	2	0	1	1	0
7210 vehicles & parts	0	—	—	—	0	0	0	—	0
7230 ships & boats	0	—	—	—	0	—	0	—	—
7400 manufac. wood prod.	1	—	—	—	1	0	0	—	0
7900 manufac. prod. nec	6	—	—	—	6	1	5	—	0

Tons All Traffic (x1000)

Total Trip-ton-miles Internal and Intraport (x1000)

1,159

59,089

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 mlw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	4,007	1999	3,815	2002	3,009	2005	2,318
1997	3,640	2000	3,457	2003	2,712		
1998	3,321	2001	2,868	2004	3,021		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	693	128	52	69	444
Total petroleum and petroleum products	0	0	0	—	—
Subtotal petroleum products	0	0	0	—	—
2330 distillate fuel oil	0	0	0	—	—
2429 naphtha & solvents	0	—	0	—	—
2540 petroleum coke	0	—	0	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	0	—	—
Total chemicals and related products	11	10	1	—	—
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	11	10	1	—	—
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	0	0	—	—	—
3230 carboxylic acids	0	0	—	—	—
3240 nitrofunc. comp.	1	1	—	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	0	—	0	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	0	0	—	—	—
3274 sodium hydroxide	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	0	—	—
3276 metallic salts	0	0	—	—	—
3279 inorganic chem. nec	0	0	0	—	—
3281 radioactive material	1	1	1	—	—
3282 pigments & paints	1	0	0	—	—
3283 coloring mat. nec	1	1	—	—	—
3284 medicines	3	3	—	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	2	2	0	—	—
3292 starches, gluten, glue	0	0	—	—	—
3299 chem. products nec	0	0	0	—	—
Total crude materials, inedible except fuels	566	51	16	62	437
Subtotal forest products, wood and chips	505	0	16	52	437
4150 fuel wood	189	—	—	9	180
4161 wood chips	267	—	0	23	243
4170 wood in the rough	41	0	12	20	8
4189 lumber	8	0	3	—	5
Subtotal soil, sand, gravel, rock and stone	11	0	—	11	—
4331 sand & gravel	11	0	—	11	—
Subtotal iron ore and scrap	0	0	—	—	—
4410 iron ore	0	0	—	—	—
Subtotal non-ferrous ores and scrap	50	50	—	—	—
4650 aluminum ore	50	50	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	17	11	3	3	—
Subtotal paper products	2	2	0	—	—
5120 paper & paperboard	2	2	—	—	—
5190 paper products nec	0	0	0	—	—
Subtotal lime, cement and glass	1	1	0	—	—
5240 glass & glass prod.	1	1	0	—	—
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	4	3	1	—	—
5315 ferro alloys	1	1	—	—	—
5320 i&s primary forms	0	0	0	—	—
5330 i&s plates & sheets	0	0	—	—	—
5360 i&s bars & shapes	1	1	—	—	—
5370 i&s pipe & tube	2	1	1	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	9	4	2	3	—
5421 copper	1	1	—	—	—
5429 smelted prod. nec	4	1	—	3	—
5480 fab. metal products	5	3	2	—	—
Subtotal primary wood products	0	0	0	—	—
5540 primary wood prod.	0	0	0	—	—

EVERETT HARBOR AND SNOHOMISH RIVER, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total food and farm products	4	2	3	—	—
Subtotal fish	0	—	0	—	—
6134 fish (not shellfish)	0	—	0	—	—
Subtotal oilseeds	0	0	—	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	0	0	0	—	—
6653 vegetable oils	0	0	—	—	—
6654 vegetables & prod.	0	0	0	—	—
Subtotal processed grain and animal feed	0	—	0	—	—
6747 grain mill products	0	—	0	—	—
Subtotal other agricultural products	4	2	2	—	—
6811 meat, fresh, frozen	2	—	2	—	—
6817 meat, prepared	0	—	0	—	—
6838 tallow, animal oils	0	—	0	—	—
6857 fruit & nuts nec	1	1	0	—	—
6885 alcoholic beverages	0	0	—	—	—
6889 food products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	85	50	28	—	7
7110 machinery (not elec)	47	25	22	—	—
7120 electrical machinery	5	4	1	—	—
7210 vehicles & parts	14	12	2	—	—
7220 aircraft & parts	2	1	0	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	7	0	0	—	7
7500 textile products	1	1	0	—	—
7600 rubber & plastic pr.	6	5	0	—	—
7900 manufac. prod. nec	4	1	3	—	—
Total unknown or not elsewhere classified	9	5	1	3	—
9900 unknown or nec	9	5	1	3	—

Commodity	Total	Domestic				
		Coastwise	Shipments	Internal	Inraport	
Receipts	Shipments	Receipts	Shipments	Inraport		
Total, all commodities	1,625	51	3	993	552	27
Total petroleum and petroleum products	55	51	—	4	—	0
Subtotal petroleum products	55	51	—	4	—	0
2330 distillate fuel oil	51	51	—	0	—	—
2340 residual fuel oil	4	—	—	4	—	—
Total crude materials, inedible except fuels	1,553	—	—	977	549	27
Subtotal forest products, wood and chips	1,029	—	—	453	549	27
4161 wood chips	86	—	—	8	56	23
4170 wood in the rough	943	—	—	445	494	4
Subtotal soil, sand, gravel, rock and stone	524	—	—	524	—	—
4331 sand & gravel	524	—	—	524	—	—
Total all manufactured equipment, machinery and products	15	—	3	11	0	—
7110 machinery (not elec)	0	—	—	0	0	—
7220 aircraft & parts	11	—	—	11	0	—
7400 manufac. wood prod.	3	—	3	—	—	—
Total unknown or not elsewhere classified	3	—	—	0	3	—
9900 unknown or nec	3	—	—	0	3	—

*Includes 5,509 tons of foreign inbound in-transits; Includes 11,698 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
1996	13,844	1999	16,232	2002	15,363	2005	15,777
1997	13,904	2000	18,005	2003	15,820		
1998	11,948	2001	16,769	2004	16,305		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound*
Total, all commodities	3,170	1,255	538	919	458
Total coal	9	—	—	6	3
1100 coal & lignite	9	—	—	6	3
Total petroleum and petroleum products	2,127	1,229	433	15	451
Subtotal crude petroleum	920	920	—	—	—
2100 crude petroleum	920	920	—	—	—
Subtotal petroleum products	1,208	310	433	15	451
2211 gasoline	137	13	32	—	92
2221 kerosene	63	—	—	—	63
2330 distillate fuel oil	607	204	235	15	154
2429 naphtha & solvents	174	92	74	—	8
2540 petroleum coke	211	—	76	—	135
2640 hydrocarbon & petrol gases, liquefied and gaseous	16	—	16	—	—
Total chemicals and related products	168	—	105	61	2
Subtotal other chemicals and related products	168	—	105	61	2
3211 acyclic hydrocarbons	25	—	19	4	2
3275 inorg. elem., oxides, & halogen salts	86	—	86	—	—
3299 chem. products nec	58	—	—	58	—
Total crude materials, inedible except fuels	790	—	—	790	—
Subtotal forest products, wood and chips	783	—	—	783	—
4150 fuel wood	1	—	—	1	—
4170 wood in the rough	782	—	—	782	—
Subtotal soil, sand, gravel, rock and stone	7	—	—	7	—
4322 limestone	7	—	—	7	—
Total all manufactured equipment, machinery and products	32	26	—	6	—
7110 machinery (not elec)	5	0	—	5	—
7120 electrical machinery	0	0	—	—	—
7400 manufac. wood prod.	1	—	—	1	—
7900 manufac. prod. nec	26	26	—	—	—
Total unknown or not elsewhere classified	43	—	—	41	2
9900 unknown or nec	43	—	—	41	2

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	12,607	9,335	1,932	302	924
Total petroleum and petroleum products	12,606	9,335	1,932	302	923
Subtotal crude petroleum	8,545	8,370	25	—	59
2100 crude petroleum	8,545	8,370	25	—	59
Subtotal petroleum products	4,061	965	1,907	302	864
2211 gasoline	1,712	178	1,260	7	260
2330 distillate fuel oil	1,158	467	427	136	124
2340 residual fuel oil	885	104	178	158	438
2350 lube oil & greases	240	205	—	0	35
2429 naphtha & solvents	52	10	42	—	—
2540 petroleum coke	13	—	—	—	6
Total crude materials, inedible except fuels	0	—	—	—	0
Subtotal forest products, wood and chips	0	—	—	—	0
4170 wood in the rough	0	—	—	—	0
4189 lumber	0	—	—	—	0
Total primary manufactured goods	0	—	—	—	0
Subtotal lime, cement and glass	0	—	—	—	0
5290 misc. mineral prod.	0	—	—	—	0

ANACORTES HARBOR, WA
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total food and farm products	0	—	—	—	—	0	—
Subtotal fish	0	—	—	—	—	0	—
6134 fish (not shellfish)	0	—	—	—	—	0	—
Total all manufactured equipment, machinery and products	1	—	—	—	—	1	—
7210 vehicles & parts	0	—	—	—	—	0	—
7400 manufac. wood prod.	0	—	—	—	—	0	—

*Includes 3,109 tons of Canadian outbound in-transits.

Other Harbors and Waterways 2005

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SWINOMISH CHANNEL, WA	4170 wood in the rough 4331 sand & gravel 7230 ships & boats	54 11 0
	Total Tons(x1000)	65
	Total Ton-miles(x1000)	131
	Total Trip-ton-miles Internal and Intraport (x1000)	3,761
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA	4161 wood chips	2
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	17
	Total Trip-ton-miles Internal and Intraport (x1000)	132
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 hydrocarbon & petrol gases, liquefied and gaseous 2990 petro. products nec 3220 alcohols 3299 chem. products nec 4170 wood in the rough 4189 lumber 4331 sand & gravel 4338 soil & fill dirt 4650 aluminum ore 4782 clay & refrac. mat. 5290 misc. mineral prod. 5370 i&s pipe & tube 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	14,204 3,209 1,654 696 35 85 45 15 6 12 443 4 3,980 5 211 3 4 0 0 12 1 4 0 1 3
	Total Tons(x1000)	24,632

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 mllw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	1,341	1999	1,400	2002	753	2005	674
1997	1,241	2000	756	2003	680		
1998	937	2001	596	2004	651		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic				
		Outbound	Inbound	Total	Coastwise		Internal			
					Receipts	Shipments	Receipts	Shipments		
Total, all commodities	674	143	118	414	26	16	183	183	5	
Total petroleum and petroleum products	294	—	103	191	25	16	66	78	5	
Subtotal petroleum products	294	—	103	191	25	16	66	78	5	
2211 gasoline	152	—	57	95	17	6	38	32	3	
2221 kerosene	1	—	1	—	—	—	—	—	—	
2330 distillate fuel oil	121	—	33	88	9	10	21	45	3	
2350 lube oil & greases	0	—	—	0	—	0	0	0	—	
2429 naphtha & solvents	12	—	12	1	—	—	1	—	—	
2430 asphalt, tar & pitch	3	—	—	3	—	—	3	0	—	
2640 hydrocarbon & petro gases, liquefied and gaseous	2	—	—	2	0	—	1	0	—	
2990 petro. products nec	3	—	—	3	0	—	2	1	—	
Total chemicals and related products	15	—	—	15	0	—	8	6	—	
Subtotal fertilizers	0	—	—	0	—	—	0	0	—	
3110 nitrogenous fert.	0	—	—	0	—	—	0	0	—	
3190 fert. & mixes nec	0	—	—	0	—	—	0	—	—	
Subtotal other chemicals and related products	14	—	—	14	0	—	8	6	—	
3220 alcohols	0	—	—	0	—	—	0	0	—	
3276 metallic salts	0	—	—	0	—	—	0	0	—	
3282 pigments & paints	0	—	—	0	—	—	0	0	—	
3286 plastics	0	—	—	0	—	—	0	0	—	
3293 explosives	2	—	—	2	—	—	1	1	—	
3299 chem. products nec	12	—	—	12	0	—	6	5	—	
Total crude materials, inedible except fuels	173	138	12	23	0	—	7	16	—	
Subtotal forest products, wood and chips	160	138	3	20	0	—	5	14	—	
4150 fuel wood	0	—	—	0	—	—	0	—	—	
4170 wood in the rough	155	138	3	15	0	—	1	13	—	
4189 lumber	4	—	—	4	—	—	3	1	—	
4190 forest products nec	1	—	—	1	—	—	1	0	—	
Subtotal soil, sand, gravel, rock & stone	9	—	9	0	—	—	—	0	—	
4331 sand & gravel	9	—	9	—	—	—	—	—	—	
4338 soil & fill dirt	0	—	—	0	—	—	0	—	—	
Subtotal iron ore and scrap	2	—	—	2	—	—	0	1	—	
4420 iron & steel scrap	2	—	—	2	—	—	0	1	—	
Subtotal other non-metal. min.	1	—	0	1	—	—	1	0	—	
4900 non-metal. min. nec	1	—	0	1	—	—	1	0	—	
Total primary manufactured goods	32	—	3	29	—	—	23	6	—	
Subtotal paper products	2	—	—	2	—	—	1	1	—	
5110 newsprint	0	—	—	0	—	—	0	—	—	
5190 paper products nec	2	—	—	2	—	—	1	1	—	
Subtotal lime, cement and glass	15	—	3	13	—	—	10	3	—	
5220 cement & concrete	5	—	—	5	—	—	5	1	—	
5240 glass & glass prod.	0	—	—	0	—	—	0	0	—	
5290 misc. mineral prod.	10	—	3	7	—	—	5	2	—	
Subtotal primary iron and steel products	1	—	—	1	—	—	1	0	—	
5360 i&s bars & shapes	1	—	—	1	—	—	1	0	—	
5370 i&s pipe & tube	0	—	—	0	—	—	0	0	—	
5390 primary i&s nec	0	—	—	0	—	—	0	—	—	
Subtotal primary non-ferrous metal products	11	—	—	11	—	—	10	2	—	
5480 fab. metal products	11	—	—	11	—	—	10	2	—	
Subtotal primary wood products	2	—	—	2	—	—	1	0	—	
5540 primary wood prod.	2	—	—	2	—	—	1	0	—	

KETCHIKAN HARBOR, AK
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Outbound	Inbound	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Inraport
Total food and farm products	94	5	0	88	—	—	42	46	—
Subtotal fish	38	5	0	33	—	—	8	24	—
6134 fish (not shellfish)	37	5	0	32	—	—	8	24	—
6136 shellfish	1	—	—	1	—	—	0	1	—
Subtotal other agricultural products	56	—	—	56	—	—	34	22	—
6835 fish, prepared	14	—	—	14	—	—	2	13	—
6885 alcoholic beverages	4	—	—	4	—	—	3	0	—
6887 groceries	19	—	—	19	—	—	16	3	—
6888 water & ice	1	—	—	1	—	—	1	0	—
6889 food products nec	18	—	—	18	—	—	12	6	—
6899 farm products nec	0	—	—	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	56	—	0	56	0	0	37	19	—
7110 machinery (not elec)	10	—	0	10	0	—	5	5	—
7120 electrical machinery	1	—	0	1	—	—	1	0	—
7210 vehicles & parts	6	—	—	6	0	—	4	2	—
7230 ships & boats	1	—	0	1	0	0	1	1	—
7400 manufac. wood prod.	3	—	—	3	0	—	3	1	—
7500 textile products	0	—	0	0	—	—	0	0	—
7600 rubber & plastic pr.	0	—	—	0	—	—	0	0	—
7900 manufac. prod. nec	32	—	—	32	0	0	23	10	—
Total waste and scrap nec	12	—	—	12	—	—	0	12	—
8900 waste and scrap nec	12	—	—	12	—	—	0	12	—
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—	—	—

WRANGELL NARROWS, AK

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	473	1999	404	2002	568	2005	747
1997	496	2000	630	2003	766		
1998	432	2001	530	2004	732		

Freight Traffic, 2005 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	159	1	1	112	45
Total petroleum and petroleum products	39	1	1	21	15
Subtotal petroleum products	39	1	1	21	15
2211 gasoline	16	0	0	6	9
2330 distillate fuel oil	16	1	0	11	5
2350 lube oil & greases	0	0	0	0	0
2430 asphalt, tar & pitch	0	0	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	0	—	0	0
2990 petro. products nec	5	—	—	4	2
Total chemicals and related products	3	—	0	1	2
Subtotal fertilizers	0	—	—	0	—
3110 nitrogenous fert.	0	—	—	0	—
Subtotal other chemicals and related products	3	—	0	1	2
3220 alcohols	0	—	—	0	—
3282 pigments & paints	0	—	—	0	—
3286 plastics	1	—	—	1	—
3299 chem. products nec	2	—	0	0	2
Total crude materials, inedible except fuels	18	0	—	17	1
Subtotal forest products, wood and chips	16	0	—	15	0
4150 fuel wood	0	—	—	0	—
4170 wood in the rough	1	0	—	1	0
4189 lumber	13	—	—	13	0
4190 forest products nec	1	—	—	1	0
Subtotal soil, sand, gravel, rock and stone	0	1	—	0	0
4331 sand & gravel	0	—	—	0	—
4338 soil & fill dirt	0	—	—	0	0

WRANGELL NARROWS, AK
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
		Upbound	Downbnd		
Subtotal iron ore and scrap	0	—	—	—	0
4420 iron & steel scrap	0	—	—	—	0
Subtotal other non-metal. min.	1	—	—	1	—
4900 non-metal. min. nec	1	—	—	1	—
Total primary manufactured goods	57	0	0	56	1
Subtotal paper products	3	—	—	3	0
5190 paper products nec	3	—	—	3	0
Subtotal lime, cement and glass	30	0	—	30	0
5220 cement & concrete	9	—	—	9	—
5240 glass & glass prod.	1	0	—	1	—
5290 misc. mineral prod.	20	—	—	20	0
Subtotal primary iron and steel products	4	—	—	4	—
5360 i&s bars & shapes	2	—	—	2	—
5370 i&s pipe & tube	3	—	—	3	—
Subtotal primary non-ferrous metal products	13	—	0	13	0
5480 fab. metal products	13	—	0	13	0
Subtotal primary wood products	6	—	—	6	—
5540 primary wood prod.	6	—	—	6	—
Total food and farm products	28	—	0	3	25
Subtotal fish	10	—	—	0	10
6134 fish (not shellfish)	9	—	—	0	9
6136 shellfish	1	—	—	—	1
Subtotal other agricultural products	17	—	0	3	15
6835 fish, prepared	15	—	—	0	15
6838 tallow, animal oils	0	—	—	—	0
6885 alcoholic beverages	0	—	—	0	—
6887 groceries	2	—	0	2	0
6889 food products nec	0	—	—	0	—
Total all manufactured equipment, machinery and products	15	0	0	13	2
7110 machinery (not elec)	3	0	0	3	1
7120 electrical machinery	0	—	0	0	—
7210 vehicles & parts	2	0	0	2	0
7230 ships & boats	0	—	—	0	0
7400 manufac. wood prod.	3	—	0	3	0
7500 textile products	0	0	0	0	0
7600 rubber & plastic pr.	0	—	0	0	0
7900 manufac. prod. nec	7	0	0	6	1
Total waste and scrap nec	0	—	—	—	0
8900 waste and scrap nec	0	—	—	—	0
Ton-miles (x1000)		3,909	28	12	2,751
Coastwise					1,117

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	588	69	20	37	56	324	82
Total petroleum and petroleum products	149	17	4	6	1	119	3
Subtotal petroleum products	149	17	4	6	1	119	3
2211 gasoline	68	6	2	2	0	56	2
2330 distillate fuel oil	61	7	2	2	0	50	0
2350 lube oil & greases	6	2	0	0	0	4	0
2429 naphtha & solvents	0	0	—	—	—	0	0
2430 asphalt, tar & pitch	7	2	0	1	0	3	0
2540 petroleum coke	4	—	—	—	—	4	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	3	1	0	0	0	2	0
2990 petro. products nec	1	0	—	—	—	0	0
Total chemicals and related products	12	2	0	1	0	7	2
Subtotal fertilizers	3	1	0	1	0	1	0
3110 nitrogenous fert.	3	1	0	1	0	1	0
Subtotal other chemicals and related products	9	1	0	1	0	5	2
3220 alcohols	0	0	—	—	—	0	—
3260 organic comp. nec	0	0	—	0	—	0	—
3276 metallic salts	1	0	0	0	—	1	—
3282 pigments & paints	1	0	0	0	—	1	0
3285 perfumes & cleansers	0	—	—	—	—	0	—
3286 plastics	0	0	—	—	—	0	—
3293 explosives	1	0	0	0	0	0	1
3297 chemical additives	0	—	—	—	—	0	—
3299 chem. products nec	5	1	0	0	0	3	1

WRANGELL NARROWS, AK
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	27	4	1	2	2	12	6
Subtotal forest products, wood and chips	22	2	1	1	2	11	5
4150 fuel wood	0	0	—	—	—	0	—
4170 wood in the rough	8	0	1	0	2	1	4
4189 lumber	11	2	0	1	0	7	0
4190 forest products nec	2	0	—	—	0	2	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	—
4331 sand & gravel	0	—	—	—	—	0	—
4338 soil & fill dirt	0	—	0	—	0	0	—
Subtotal iron ore and scrap	1	—	0	—	0	—	1
4420 iron & steel scrap	1	—	0	—	0	—	1
Subtotal other non-metal. min.	4	2	—	0	0	1	0
4900 non-metal. min. nec	4	2	—	0	0	1	0
Total primary manufactured goods	84	13	1	5	1	63	3
Subtotal paper products	7	2	0	1	0	3	1
5110 newsprint	0	0	—	0	0	0	—
5190 paper products nec	6	2	0	1	0	3	1
Subtotal lime, cement and glass	50	4	0	2	0	44	0
5210 lime	4	—	—	—	—	4	—
5220 cement & concrete	31	2	—	1	0	27	0
5240 glass & glass prod.	5	0	0	0	0	4	0
5290 misc. mineral prod.	11	1	—	1	0	9	0
Subtotal primary iron and steel products	3	1	0	0	0	2	0
5360 i&s bars & shapes	1	0	—	—	—	1	—
5370 i&s pipe & tube	2	1	0	0	0	1	0
5390 primary i&s nec	0	—	—	—	—	0	—
Subtotal primary non-ferrous metal products	23	7	1	1	1	12	2
5421 copper	0	—	—	—	—	0	—
5480 fab. metal products	23	7	1	1	1	12	2
Subtotal primary wood products	2	0	—	—	—	2	—
5540 primary wood prod.	2	0	—	—	—	2	—
Total food and farm products	173	11	3	8	40	60	50
Subtotal fish	41	1	2	0	17	0	21
6134 fish (not shellfish)	40	1	2	0	16	0	20
6136 shellfish	1	—	0	—	1	—	0
Subtotal processed grain and animal feed	0	0	—	—	—	0	—
6747 grain mill products	0	0	—	—	—	—	—
6781 hay & fodder	0	—	—	—	—	0	—
6782 animal feed, prep.	0	—	—	—	—	0	—
Subtotal other agricultural products	131	11	1	7	23	60	29
6822 dairy products	1	0	—	0	—	—	—
6835 fish, prepared	33	—	1	0	23	0	9
6885 alcoholic beverages	32	1	0	1	0	12	17
6887 groceries	45	8	0	5	0	31	0
6888 water & ice	1	—	0	—	0	0	1
6889 food products nec	20	1	0	1	0	15	2
6891 tobacco & products	0	—	0	—	0	—	—
6899 farm products nec	0	0	—	0	—	0	—
Total all manufactured equipment, machinery and products	120	21	5	16	3	63	11
7110 machinery (not elec)	12	2	1	2	1	5	2
7120 electrical machinery	3	0	0	0	0	2	0
7210 vehicles & parts	11	1	0	1	0	6	2
7220 aircraft & parts	0	—	—	—	—	0	0
7230 ships & boats	2	1	0	0	0	0	0
7300 ordnance & access.	0	0	—	—	—	0	—
7400 manufac. wood prod.	15	5	0	3	0	6	0
7500 textile products	1	0	0	0	0	1	0
7600 rubber & plastic pr.	1	0	0	0	0	1	0
7900 manufac. prod. nec	76	12	4	9	2	43	6
Total waste and scrap nec	22	0	6	—	9	0	7
8900 waste and scrap nec	22	0	6	—	9	0	7
Ton-miles (x1000) Internal	13,021	1,492	70	136	1,181	8,095	2,047
Tons All Traffic (x1000)		747					
Ton-miles All Traffic (x1000)		16,930					
Total Trip-ton-miles Internal and Intraport (x1000)		459,781					

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
1996	465	1999	527	2002	469	2005	372
1997	583	2000	256	2003	567		
1998	320	2001	576	2004	544		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic				
		Outbound	Coastwise		Internal		
			Receipts	Shipments	Inbound	Outbound	Upbound
Total, all commodities	372	42	330	37	6	223	65
Total petroleum and petroleum products	113	—	113	37	5	68	3
Subtotal petroleum products	113	—	113	37	5	68	3
2211 gasoline	58	—	58	16	2	40	0
2330 distillate fuel oil	43	—	43	21	3	20	0
2350 lube oil & greases	3	—	3	—	0	1	1
2429 naphtha & solvents	0	—	0	—	0	0	0
2430 asphalt, tar & pitch	3	—	3	—	0	3	0
2540 petroleum coke	2	—	2	—	—	1	1
2640 hydrocarbon & petrol gases, liquefied and gaseous	2	—	2	0	0	2	0
2990 petro. products nec	1	—	1	0	—	0	0
Total chemicals and related products	7	—	7	—	0	5	3
Subtotal fertilizers	1	—	1	—	0	1	0
3110 nitrogenous fert.	1	—	1	—	0	1	0
Subtotal other chemicals and related products	7	—	7	—	0	4	3
3220 alcohols	0	—	0	—	—	0	—
3276 metallic salts	1	—	1	—	—	1	—
3282 pigments & paints	1	—	1	—	0	0	0
3285 perfumes & cleansers	0	—	0	—	0	0	—
3286 plastics	0	—	0	—	—	0	—
3293 explosives	2	—	2	—	—	1	1
3297 chemical additives	0	—	0	—	—	0	—
3299 chem. products nec	3	—	3	—	0	1	2
Total crude materials, inedible except fuels	58	42	16	0	0	11	6
Subtotal forest products, wood and chips	20	6	14	0	0	10	4
4150 fuel wood	0	—	0	—	—	0	—
4170 wood in the rough	11	6	5	0	0	1	4
4189 lumber	7	—	7	—	0	6	0
4190 forest products nec	2	—	2	—	—	2	0
Subtotal pulp and waste paper	0	—	0	—	—	—	0
4225 pulp & waste paper	0	—	0	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—	0	—
4331 sand & gravel	0	—	0	—	—	0	—
4338 soil & fill dirt	0	—	0	—	—	0	—
Subtotal iron ore and scrap	1	—	1	—	0	—	1
4420 iron & steel scrap	1	—	1	—	0	—	1
Subtotal non-ferrous ores and scrap	35	35	—	—	—	—	—
4690 non-ferrous ores nec	35	35	—	—	—	—	—
Subtotal other non-metal. min.	2	—	2	—	0	1	1
4900 non-metal. min. nec	2	—	2	—	0	1	1
Total primary manufactured goods	45	—	45	0	0	39	6
Subtotal paper products	3	—	3	—	0	2	1
5110 newsprint	0	—	0	—	—	0	—
5190 paper products nec	3	—	3	—	0	2	1
Subtotal lime, cement and glass	27	—	27	0	0	25	2
5210 lime	3	—	3	—	—	3	—
5220 cement & concrete	11	—	11	—	—	9	2
5240 glass & glass prod.	4	—	4	—	—	4	0
5290 misc. mineral prod.	9	—	9	0	0	8	0
Subtotal primary iron and steel products	2	—	2	—	—	2	0
5360 i&s bars & shapes	1	—	1	—	—	1	—
5370 i&s pipe & tube	1	—	1	—	—	1	0
5390 primary i&s nec	0	—	0	—	—	0	—
Subtotal primary non-ferrous metal products	12	—	12	0	0	9	3
5421 copper	0	—	0	—	—	0	—
5480 fab. metal products	12	—	12	0	0	9	3
Subtotal primary wood products	2	—	2	0	—	1	—
5540 primary wood prod.	2	—	2	0	—	1	—
Total food and farm products	72	—	72	0	0	47	26
Subtotal fish	6	—	6	—	0	1	4
6134 fish (not shellfish)	6	—	6	—	0	1	4
6136 shellfish	0	—	0	—	—	—	0
Subtotal processed grain and animal feed	0	—	0	—	—	0	—
6781 hay & fodder	0	—	0	—	—	0	—

JUNEAU HARBOR, AK
 Freight Traffic, 2005 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign Outbound	Domestic				Internal Inbound Upbound	Internal Outbound Downbnd		
			Total		Coastwise					
			Receipts	Shipments						
6782 animal feed, prep.	0	—	0	—	—	—	0	—		
Subtotal other agricultural products	66	—	66	0	0	—	45	21		
6835 fish, prepared	1	—	1	—	—	—	0	1		
6885 alcoholic beverages	27	—	27	—	0	—	7	19		
6887 groceries	27	—	27	0	0	—	26	1		
6888 water & ice	0	—	0	—	—	—	0	0		
6889 food products nec	12	—	12	—	—	—	11	1		
6899 farm products nec	0	—	0	—	—	—	0	—		
Total all manufactured equipment, machinery and products	71	—	71	0	1	—	53	17		
7110 machinery (not elec)	9	—	9	0	0	—	5	3		
7120 electrical machinery	1	—	1	—	0	—	1	0		
7210 vehicles & parts	8	—	8	0	0	—	5	2		
7220 aircraft & parts	0	—	0	—	—	—	—	0		
7230 ships & boats	1	—	1	—	0	—	0	0		
7400 manufac. wood prod.	5	—	5	—	0	—	4	1		
7500 textile products	1	—	1	—	—	—	1	0		
7600 rubber & plastic pr.	1	—	1	—	0	—	0	0		
7900 manufac. prod. nec	47	—	47	0	0	—	36	10		
Total waste and scrap nec	5	—	5	—	1	—	0	5		
8900 waste and scrap nec	5	—	5	—	1	—	0	5		

Tons All Traffic (x1000) **372**
 Total Trip-ton-miles Internal and Intraport (x1000) **244,434**

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
1996	77,116	1999	53,392	2002	50,513	2005	44,448
1997	73,647	2000	48,081	2003	49,857		
1998	61,946	2001	50,977	2004	46,758		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Shipments	Intraport		
Total, all commodities	44,448	30	44,378	1	39		
Total petroleum and petroleum products	44,447	30	44,378	0	39		
Subtotal crude petroleum	44,058	28	43,990	—	39		
2100 crude petroleum	44,058	28	43,990	—	39		
Subtotal petroleum products	389	1	387	0	—		
2211 gasoline	254	1	253	—	—		
2330 distillate fuel oil	52	—	51	0	—		
2340 residual fuel oil	42	—	42	—	—		
2350 lube oil & greases	42	—	42	—	—		
Total crude materials, inedible except fuels	0	—	0	—	—		
Subtotal forest products, wood and chips	0	—	0	—	—		
4189 lumber	0	—	0	—	—		
Total primary manufactured goods	0	0	0	0	—		
Subtotal lime, cement and glass	0	—	0	—	—		
5290 misc. mineral prod.	0	—	0	—	—		
Subtotal primary non-ferrous metal products	0	0	0	0	—		
5480 fab. metal products	0	0	0	0	—		
Total food and farm products	0	—	—	0	—		
Subtotal fish	0	—	—	0	—		
6134 fish (not shellfish)	0	—	—	0	—		
Total all manufactured equipment, machinery and products	0	—	0	0	—		
7210 vehicles & parts	0	—	0	—	—		
7400 manufac. wood prod.	0	—	0	—	—		
7900 manufac. prod. 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 mllw at the Railroad Dock; 15 feet in the 200 foot entrance channel to the boat basin and at the City Dock; 12.5 feet in the boat mooring area. The Dry Bulk Terminal has controlling depth of 58 feet mllw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	877	1999	614	2002	392	2005	523
1997	842	2000	721	2003	203		
1998	380	2001	641	2004	599		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Inbound	Outbound	Coastwise	Receipts
Total, all commodities	523	2	505	16	
Total coal	505	—	505	—	
1100 coal & lignite	505	—	505	—	
Total petroleum and petroleum products	0	—	—	0	
Subtotal petroleum products	0	—	—	0	
2330 distillate fuel oil	0	—	—	0	
Total crude materials, inedible except fuels	7	—	—	7	
Subtotal forest products, wood and chips	7	—	—	7	
4189 lumber	7	—	—	7	
Total primary manufactured goods	10	2	—	7	
Subtotal lime, cement and glass	5	—	—	5	
5290 misc. mineral prod.	5	—	—	5	
Subtotal primary iron and steel products	2	2	—	—	
5370 i&s pipe & tube	2	2	—	—	
Subtotal primary wood products	2	—	—	2	
5540 primary wood prod.	2	—	—	2	
Total all manufactured equipment, machinery and products	1	—	—	1	
7110 machinery (not elec)	0	—	—	0	
7400 manufac. wood prod.	1	—	—	1	
7900 manufac. prod. nec	0	—	—	0	

ANCHORAGE, AK

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	3,401	1999	3,701	2002	2,983	2005	3,527
1997	3,424	2000	3,157	2003	3,179		
1998	3,589	2001	2,861	2004	3,086		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*		Total	Coastwise Receipts	Shipments	Internal	
								Receipts	Shipments
Total, all commodities	3,527	391	467	39	2,629	2,013	494	92	30
Total petroleum and petroleum products	1,238	243	245	5	745	322	302	92	30
Subtotal petroleum products	1,238	243	245	5	745	322	302	92	30
2211 gasoline	916	129	245	—	543	293	147	84	18
2221 kerosene	71	71	—	—	—	—	—	—	—
2330 distillate fuel oil	172	—	—	—	172	3	150	7	12
2350 lube oil & greases	25	—	—	—	25	25	—	—	—
2429 naphtha & solvents	49	44	—	5	—	—	—	—	—
2540 petroleum coke	0	—	—	0	—	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	—	—	0	—	0	—	—
2990 petro. products nec	5	—	—	—	5	0	5	—	—
Total chemicals and related products	10	—	0	1	9	4	5	—	—
Subtotal fertilizers	1	—	0	0	—	—	—	—	—
3110 nitrogenous fert.	0	—	—	0	—	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—	—	—

ANCHORAGE, AK
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*		Total	Coastwise		Internal	
					Receipts	Shipments		Receipts	Shipments
Subtotal other chemicals and related products	9	—	—	0	9	4	5	—	—
3220 alcohols	0	—	—	—	0	0	0	—	—
3276 metallic salts	0	—	—	0	—	0	0	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	—
3286 plastics	1	—	—	0	1	1	—	—	—
3297 chemical additives	0	—	—	—	0	0	—	—	—
3299 chem. products nec	8	—	—	—	8	3	5	—	—
Total crude materials, inedible except fuels	346	—	142	31	172	156	17	—	—
Subtotal forest products, wood and chips	299	—	142	1	156	156	0	—	—
4161 wood chips	123	—	123	—	—	—	—	—	—
4170 wood in the rough	20	—	19	—	1	1	0	—	—
4189 lumber	155	—	—	1	154	154	0	—	—
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	9	—	—	9	0	0	—	—	—
4323 gypsum	0	—	—	—	0	0	—	—	—
4331 sand & gravel	9	—	—	9	—	—	—	—	—
Subtotal iron ore and scrap	16	—	—	—	16	—	16	—	—
4420 iron & steel scrap	16	—	—	—	16	—	16	—	—
Subtotal other non-metal. min.	22	—	—	22	0	—	0	—	—
4900 non-metal. min. nec	22	—	—	22	0	—	0	—	—
Total primary manufactured goods	291	148	—	1	142	134	8	—	—
Subtotal paper products	26	—	—	1	25	25	0	—	—
5110 newsprint	1	—	—	1	0	—	0	—	—
5120 paper & paperboard	0	—	—	0	—	—	—	—	—
5190 paper products nec	25	—	—	—	25	25	0	—	—
Subtotal lime, cement and glass	184	148	—	0	36	35	1	—	—
5210 lime	0	—	—	0	—	—	—	—	—
5220 cement & concrete	157	148	—	—	9	8	0	—	—
5240 glass & glass prod.	1	—	—	—	1	1	0	—	—
5290 misc. mineral prod.	26	—	—	0	26	26	0	—	—
Subtotal primary iron and steel products	4	—	—	—	4	4	0	—	—
5360 i&s bars & shapes	2	—	—	—	2	2	—	—	—
5370 i&s pipe & tube	3	—	—	—	3	3	0	—	—
Subtotal primary non-ferrous metal products	63	—	—	0	63	56	7	—	—
5480 fab. metal products	63	—	—	0	63	56	7	—	—
Subtotal primary wood products	14	—	—	—	14	14	0	—	—
5540 primary wood prod.	14	—	—	—	14	14	0	—	—
Total food and farm products	404	—	39	0	366	342	23	—	—
Subtotal fish	43	—	20	0	23	—	23	—	—
6134 fish (not shellfish)	20	—	20	0	0	—	0	—	—
6136 shellfish	23	—	0	—	23	—	23	—	—
Subtotal vegetable products	0	—	0	—	0	—	0	—	—
6654 vegetables & prod.	0	—	0	—	0	—	0	—	—
Subtotal processed grain and animal feed	0	—	0	0	0	0	—	—	—
6782 animal feed, prep.	0	—	0	0	0	0	—	—	—
Subtotal other agricultural products	361	—	19	—	342	342	0	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—	—
6822 dairy products	0	—	—	—	0	—	0	—	—
6835 fish, prepared	17	—	17	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6885 alcoholic beverages	0	—	—	—	0	0	0	—	—
6887 groceries	342	—	—	—	342	342	0	—	—
6888 water & ice	0	—	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,236	0	42	1	1,193	1,054	139	—	—
7110 machinery (not elec)	2	—	—	—	2	1	1	—	—
7120 electrical machinery	0	0	—	—	0	0	0	—	—
7210 vehicles & parts	94	—	—	0	94	73	21	—	—
7230 ships & boats	0	—	—	—	0	0	0	—	—
7400 manufac. wood prod.	55	—	42	—	13	13	0	—	—
7500 textile products	0	—	—	—	0	—	0	—	—
7600 rubber & plastic pr.	0	0	—	0	0	0	—	—	—

ANCHORAGE, AK
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound	Outbound*		Total		Coastwise	
					Receipts	Shipments	Receipts	Shipments
7900 manufac. prod. nec	1,085	0	0	1	1,084	967	117	—
Total unknown or not elsewhere classified	2	0	0	0	2	1	1	—
9900 unknown or nec	2	0	0	0	2	1	1	—

*Includes 25 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
1996	939	1999	793	2002	1,166	2005	1,151
1997	1,275	2000	655	2003	1,113		
1998	895	2001	899	2004	1,051		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Outbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal
					Receipts	Shipments		Inport
Total, all commodities	1,151	92	609	15	436	248	141	46
Total petroleum and petroleum products	323	53	—	—	270	182	49	39
Subtotal petroleum products	323	53	—	—	270	182	49	39
2211 gasoline	84	39	—	—	45	28	16	1
2330 distillate fuel oil	228	5	—	—	224	154	32	38
2429 naphtha & solvents	10	10	—	—	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	—	—	0	—	0	—
2990 petro. products nec	2	—	—	—	2	0	2	—
Total chemicals and related products	5	1	4	—	0	0	0	—
Subtotal fertilizers	3	—	3	—	—	—	—	—
3120 phosphatic fert.	3	—	3	—	—	—	—	—
Subtotal other chemicals and related products	1	1	0	—	0	0	0	—
3220 alcohols	1	1	—	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—	—
3286 plastics	0	0	0	—	—	—	—	—
3299 chem. products nec	0	—	—	—	0	0	0	—
Total crude materials, inedible except fuels	4	—	0	—	4	3	1	—
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	10	3	0	—	6	6	1	—
Subtotal paper products	6	3	—	—	3	3	0	—
5120 paper & paperboard	0	0	—	—	—	—	—	—
5190 paper products nec	6	3	—	—	3	3	0	—
Subtotal lime, cement and glass	0	—	—	—	0	0	0	—
5220 cement & concrete	0	—	—	—	0	0	—	—
5240 glass & glass prod.	0	—	—	—	0	0	—	—
5290 misc. mineral prod.	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	2	0	—
5480 fab. metal products	3	0	0	—	3	2	0	—
Subtotal primary wood products	0	—	—	—	0	0	—	—
5540 primary wood prod.	0	—	—	—	0	0	—	—

UNALASKA ISLAND, ALASKA (INCLUDING DUTCH HARBOR)
Freight Traffic, 2005 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Outbound	Domestic			Internal Inraport
		Inbound*	Outbound*		Total	Coastwise	Receipts	
						Shipments		
Total food and farm products	666	16	603	15	32	7	19	7
Subtotal fish	532	5	484	15	28	5	19	4
6134 fish (not shellfish)	519	4	474	15	26	4	19	4
6136 shellfish	13	1	10	—	2	1	0	—
Subtotal vegetable products	0	—	0	—	0	0	—	—
6654 vegetables & prod.	0	—	0	—	0	0	—	—
Subtotal processed grain and animal feed	9	—	6	—	3	1	—	2
6782 animal feed, prep.	9	—	6	—	3	1	—	2
Subtotal other agricultural products	125	11	112	0	1	1	0	0
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—	—
6835 fish, prepared	109	5	103	0	1	0	0	0
6838 tallow, animal oils	7	—	7	—	0	0	—	—
6839 animals & prod. nec	2	2	—	—	—	—	—	—
6887 groceries	1	—	—	—	1	1	0	—
6889 food products nec	5	4	1	—	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	138	15	1	—	122	51	72	0
7110 machinery (not elec)	1	0	0	—	1	0	0	—
7120 electrical machinery	0	—	0	—	0	0	0	—
7210 vehicles & parts	0	0	0	—	0	0	0	—
7230 ships & boats	0	0	—	—	0	0	0	—
7400 manufac. wood prod.	1	0	—	—	1	1	0	—
7500 textile products	0	0	—	—	0	—	0	—
7600 rubber & plastic pr.	1	1	0	—	0	—	0	—
7900 manufac. prod. nec	136	14	1	—	121	50	71	0
Total unknown or not elsewhere classified	5	3	2	—	—	—	—	—
9900 unknown or nec	5	3	2	—	—	—	—	—

*Includes 200 tons of foreign inbound in-transits; Includes 531 tons of foreign outbound in-transits.

Other Harbors and Waterways 2005

Harbor or Waterway Project	Commodity	Thousand Short Tons
BETHEL HARBOR, AK	2211 gasoline	17
	2330 distillate fuel oil	8
	2340 residual fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	0
	3190 fert. & mixes nec	0
	3220 alcohols	0
	3275 inorg. elem., oxides, & halogen salts	0
	3282 pigments & paints	0
	4150 fuel wood	0
	4170 wood in the rough	0
	4189 lumber	1
	4190 forest products nec	0
	4331 sand & gravel	0
	4338 soil & fill dirt	0
	4410 iron ore	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5220 cement & concrete	1
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5330 i&s plates & sheets	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
	6887 groceries	1
	6899 farm products nec	0
	7110 machinery (not elec)	2
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	35
CORDOVA HARBOR, AK	2100 crude petroleum	0
	2211 gasoline	5
	2330 distillate fuel oil	8
	2430 asphalt, tar & pitch	0
	2540 petroleum coke	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	3110 nitrogenous fert.	0
	3282 pigments & paints	0
	3284 medicines	0
	3286 plastics	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	1
	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
	5480 fab. metal products	2
	5540 primary wood prod.	0
	6134 fish (not shellfish)	25
	6835 fish, prepared	1
	6885 alcoholic beverages	0
	6887 groceries	1
	6889 food products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	5
	9900 unknown or nec	0
	Total Tons(x1000)	53

Other Harbors and Waterways 2005 - continued

Other Harbors and Waterways 2005 - continued

Other Harbors and Waterways 2005 - continued

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
METLAKATLA HARBOR, AK	2211 gasoline	1
	2330 distillate fuel oil	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	0
	3220 alcohols	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	4
	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.	2
	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
	6136 shellfish	0
	6835 fish, prepared	0
	6887 groceries	1
	6889 food products nec	1
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	0
	Total Tons(x1000)	16
NAKNEK RIVER, AK	2211 gasoline	17
	2330 distillate fuel oil	12
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	5
	3220 alcohols	0
	3282 pigments & paints	0
	3286 plastics	0
	4170 wood in the rough	0
	4189 lumber	1
	4331 sand & gravel	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	0
	5540 primary wood prod.	4
	6134 fish (not shellfish)	0
	6136 shellfish	14
	6835 fish, prepared	0
	6888 tallow, animal oils	14
	6885 alcoholic beverages	0
	6887 groceries	0
	6889 food products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7900 manufac. prod. nec	2
	8900 waste and scrap nec	0
	Total Tons(x1000)	76
	Total Ton-miles(x1000)	98
	Total Trip-ton-miles Internal and Intraport (x1000)	1,534

Other Harbors and Waterways 2005 - continued

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PETERSBURG HARBOR, AK - continued		
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	1
	4150 fuel wood	0
	4170 wood in the rough	3
	4189 lumber	3
	4190 forest products nec	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	1
	4900 non-metal. min. nec	2
	5110 newsprint	0
	5190 paper products nec	3
	5220 cement & concrete	4
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	2
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	1
	5480 fab. metal products	9
	5540 primary wood prod.	0
	6134 fish (not shellfish)	19
	6136 shellfish	1
	6747 grain mill products	0
	6822 dairy products	1
	6835 fish, prepared	24
	6885 alcoholic beverages	2
	6887 groceries	13
	6888 water & ice	0
	6889 food products nec	2
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	5
	7120 electrical machinery	1
	7210 vehicles & parts	3
	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	27
	8900 waste and scrap nec	15
	Total Tons(x1000)	185
PORT ALEXANDER, AK	No Commerce Reported	
SELDOMIA HARBOR, AK		
	2211 gasoline	1
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
SERGIUS AND WHITESTONE NARROWS, AK		
	2211 gasoline	25
	2330 distillate fuel oil	33
	2350 lube oil & greases	0
	2430 asphalt, tar & pitch	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	0
	4170 wood in the rough	1
	4189 lumber	2
	4190 forest products nec	0
	4338 soil & fill dirt	7
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5110 newsprint	0
	5190 paper products nec	1

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SERGIUS AND WHITESTONE NARROWS, AK - continued	5220 cement & concrete	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	18
	6136 shellfish	0
	6822 dairy products	0
	6835 fish, prepared	9
	6885 alcoholic beverages	1
	6887 groceries	6
	6888 water & ice	1
	6889 food products nec	5
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	3
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	13
	Total Tons(x1000)	148
	Total Ton-miles(x1000)	3,289
	Total Trip-ton-miles Internal and Intraport (x1000)	30,389
SITKA HARBOR, AK	2211 gasoline	17
	2330 distillate fuel oil	17
	2350 lube oil & greases	0
	2430 asphalt, tar & pitch	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	0
	4170 wood in the rough	1
	4189 lumber	1
	4190 forest products nec	0
	4338 soil & fill dirt	7
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5110 newsprint	0
	5190 paper products nec	1
	5220 cement & concrete	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	2
	5540 primary wood prod.	0
	6134 fish (not shellfish)	13
	6136 shellfish	0
	6822 dairy products	0
	6835 fish, prepared	3
	6885 alcoholic beverages	1
	6887 groceries	6
	6888 water & ice	1
	6889 food products nec	5
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	3
	7500 textile products	0
	7600 rubber & plastic pr.	0

Other Harbors and Waterways 2005 - continued

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
WRANGELL HARBOR, AK - continued	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	1 0 1 0 0 0 0 2 0
	Total Tons(x1000)	34
Non-project		
CHATHAM STRAIT, AK	2100 crude petroleum 2211 gasoline 2330 distillate fuel oil 2350 lube oil & greases 2430 asphalt, tar & pitch 2640 hydrocarbon & petrol gases, liquefied and gaseous 2990 petro. products nec 3110 nitrogenous fert. 3220 alcohols 3260 organic comp. nec 3276 metallic salts 3282 pigments & paints 3284 medicines 3286 plastics 3293 explosives 3299 chem. products nec 4161 wood chips 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 5480 fab. metal products 5540 primary wood prod. 6134 fish (not shellfish) 6136 shellfish 6747 grain mill products 6781 hay & fodder 6782 animal feed, prep. 6822 dairy products 6835 fish, prepared 6838 tallow, animal oils 6885 alcoholic beverages 6887 groceries 6888 water & ice 6889 food products nec 6891 tobacco & products 6899 farm products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7300 ordnance & access. 7400 manufac. wood prod. 7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec 8900 waste and scrap nec	0 39 52 1 1 1 5 1 0 0 0 0 2 1 4 0 25 15 1 21 7 1 154 3 4 7 0 35 1 17 2 3 18 9 34 1 0 0 0 25 0 14 1 10 0 0 7 1 5 1 0 9 0 0 62 9
	Total Tons(x1000)	612
	Total Ton-miles(x1000)	55,436
	Total Trip-ton-miles Internal and Intraport (x1000)	81,547

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
CLARENCE STRAIT, AK	2100 crude petroleum	0
	2211 gasoline	81
	2330 distillate fuel oil	69
	2350 lube oil & greases	6
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	6
	2540 petroleum coke	4
	2640 hydrocarbon & petrol gases, liquefied and gaseous	4
	2990 petro. products nec	7
	3110 nitrogenous fert.	3
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	1
	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	9
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	63
	4189 lumber	26
	4190 forest products nec	4
	4225 pulp & waste paper	0
	4331 sand & gravel	9
	4338 soil & fill dirt	7
	4420 iron & steel scrap	2
	4900 non-metal. min. nec	6
	5110 newsprint	6
	5190 paper products nec	5
	5210 lime	12
	5220 cement & concrete	4
	5240 glass & glass prod.	47
	5290 misc. mineral prod.	5
	5360 i&s bars & shapes	31
	5370 i&s pipe & tube	3
	5390 primary i&s nec	5
	5421 copper	0
	5480 fab. metal products	0
	5540 primary wood prod.	39
	6134 fish (not shellfish)	12
	6136 shellfish	58
	6747 grain mill products	3
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6835 fish, prepared	48
	6838 tallow, animal oils	0
	6885 alcoholic beverages	33
	6887 groceries	50
	6888 water & ice	1
	6889 food products nec	25
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	16
	7120 electrical machinery	3
	7210 vehicles & parts	14
	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	1
	8900 waste and scrap nec	111
	Total Tons(x1000)	874
	Total Ton-miles(x1000)	66,233
	Total Trip-ton-miles Internal and Intraport (x1000)	461,947
FREDERICK SOUND, AK	2211 gasoline	78
	2330 distillate fuel oil	71
	2350 lube oil & greases	4
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	5
	2540 petroleum coke	4
	2640 hydrocarbon & petrol gases, liquefied and gaseous	3

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
FREDERICK SOUND, AK - continued		
	2990 petro. products nec	6
	3110 nitrogenous fert.	2
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	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	30
	4189 lumber	22
	4190 forest products nec	3
	4225 pulp & waste paper	0
	4331 sand & gravel	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	1
	4690 non-ferrous ores nec	35
	4900 non-metal. min. nec	3
	5110 newsprint	0
	5190 paper products nec	7
	5210 lime	4
	5220 cement & concrete	37
	5240 glass & glass prod.	5
	5290 misc. mineral prod.	30
	5360 i&s bars & shapes	2
	5370 i&s pipe & tube	4
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	29
	5540 primary wood prod.	8
	6134 fish (not shellfish)	32
	6136 shellfish	2
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6835 fish, prepared	25
	6838 tallow, animal oils	0
	6885 alcoholic beverages	31
	6887 groceries	39
	6888 water & ice	1
	6889 food products nec	19
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	13
	7120 electrical machinery	2
	7210 vehicles & parts	11
	7220 aircraft & parts	0
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	12
	7500 textile products	1
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	69
	8900 waste and scrap nec	13
	Total Tons(x1000)	681
	Total Ton-miles(x1000)	38,504
	Total Trip-ton-miles Internal and Intraport (x1000)	364,564
ICY STRAIT, AK		
	2100 crude petroleum	0
	2211 gasoline	54
	2330 distillate fuel oil	51
	2350 lube oil & greases	2
	2429 naphtha & solvents	42
	2430 asphalt, tar & pitch	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	2990 petro. products nec	5
	3110 nitrogenous fert.	1
	3220 alcohols	0
	3282 pigments & paints	0
	3284 medicines	0
	3286 plastics	3
	3293 explosives	0
	3299 chem. products nec	2
	4150 fuel wood	0
	4161 wood chips	0

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
ICY STRAIT, AK - continued		
	4170 wood in the rough	29
	4189 lumber	16
	4190 forest products nec	1
	4331 sand & gravel	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	0
	4690 non-ferrous ores nec	13
	4900 non-metal. min. nec	3
	5110 newsprint	4
	5190 paper products nec	7
	5220 cement & concrete	17
	5240 glass & glass prod.	1
	5290 misc. mineral prod.	20
	5360 i&s bars & shapes	2
	5370 i&s pipe & tube	3
	5390 primary i&s nec	0
	5480 fab. metal products	18
	5540 primary wood prod.	10
	6134 fish (not shellfish)	20
	6136 shellfish	1
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6835 fish, prepared	22
	6838 tallow, animal oils	0
	6885 alcoholic beverages	1
	6887 groceries	9
	6889 food products nec	4
	7110 machinery (not elec)	5
	7120 electrical machinery	0
	7210 vehicles & parts	3
	7230 ships & boats	0
	7400 manufac. wood prod.	6
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	46
		0
	Total Tons(x1000)	427
	Total Ton-miles(x1000)	20,603
	Total Trip-ton-miles Internal and Intraport (x1000)	21,249
KIVILINA, AK		
	2211 gasoline	17
	2330 distillate fuel oil	53
	4690 non-ferrous ores nec	1,631
	5429 smelted prod. nec	1,079
	7900 manufac. prod. nec	0
	Total Tons(x1000)	2,780
NIKISHKA, AK		
	2100 crude petroleum	2,748
	2211 gasoline	651
	2330 distillate fuel oil	1,027
	2340 residual fuel oil	194
	2350 lube oil & greases	324
	2429 naphtha & solvents	84
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1,374
	3110 nitrogenous fert.	460
	3273 ammonia	601
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	Total Tons(x1000)	7,462
REVILLAGIGADO CHANNEL, AK		
	2211 gasoline	158
	2221 kerosene	1
	2330 distillate fuel oil	93
	2350 lube oil & greases	6
	2429 naphtha & solvents	12
	2430 asphalt, tar & pitch	8
	2540 petroleum coke	4
	2640 hydrocarbon & petrol gases, liquefied and gaseous	5
	2990 petro. products nec	8
	3110 nitrogenous fert.	2
	3190 fert. & mixes nec	0

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
REVILLAGIGADO CHANNEL, AK - continued	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	1
	3282 pigments & paints	1
	3285 perfumes & cleansers	0
	3286 plastics	1
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	13
	4150 fuel wood	0
	4170 wood in the rough	164
	4189 lumber	27
	4190 forest products nec	5
	4225 pulp & waste paper	0
	4331 sand & gravel	18
	4338 soil & fill dirt	8
	4420 iron & steel scrap	3
	4900 non-metal. min. nec	6
	5110 newsprint	1
	5190 paper products nec	10
	5210 lime	4
	5220 cement & concrete	43
	5240 glass & glass prod.	6
	5290 misc. mineral prod.	40
	5360 i&s bars & shapes	3
	5370 i&s pipe & tube	5
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	42
	5540 primary wood prod.	9
	6134 fish (not shellfish)	76
	6136 shellfish	3
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6835 fish, prepared	59
	6838 tallow, animal oils	0
	6885 alcoholic beverages	36
	6887 groceries	58
	6888 water & ice	1
	6889 food products nec	28
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	15
	7120 electrical machinery	3
	7210 vehicles & parts	16
	7220 aircraft & parts	0
	7230 ships & boats	3
	7300 ordnance & access.	0
	7400 manufac. wood prod.	17
	7500 textile products	1
	7600 rubber & plastic pr.	2
	7900 manufac. prod. nec	90
	8900 waste and scrap nec	29
	9900 unknown or nec	0
	Total Tons(x1000)	1,145
	Total Ton-miles(x1000)	51,278
	Total Trip-ton-miles Internal and Intraport (x1000)	606,657
STEPHENS PASSAGE, AK	2211 gasoline	70
	2330 distillate fuel oil	59
	2350 lube oil & greases	5
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	4
	2540 petroleum coke	5
	2640 hydrocarbon & petrol gases, liquefied and gaseous	2
	2990 petro. products nec	1
	3110 nitrogenous fert.	1
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	1
	3282 pigments & paints	1
	3285 perfumes & cleansers	0
	3286 plastics	0
	3293 explosives	2
	3297 chemical additives	0
	3299 chem. products nec	4

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
STEPHENS PASSAGE, AK - continued	4150 fuel wood	0
	4170 wood in the rough	13
	4189 lumber	10
	4190 forest products nec	3
	4225 pulp & waste paper	0
	4331 sand & gravel	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	1
	4690 non-ferrous ores nec	35
	4900 non-metal. min. nec	2
	5110 newsprint	0
	5190 paper products nec	4
	5210 lime	4
	5220 cement & concrete	29
	5240 glass & glass prod.	4
	5290 misc. mineral prod.	14
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	2
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	17
	5540 primary wood prod.	3
	6134 fish (not shellfish)	7
	6136 shellfish	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6835 fish, prepared	1
	6885 alcoholic beverages	32
	6887 groceries	31
	6888 water & ice	0
	6889 food products nec	14
	6899 farm products nec	0
	7110 machinery (not elec)	10
	7120 electrical machinery	2
	7210 vehicles & parts	9
	7220 aircraft & parts	0
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	7
	7500 textile products	1
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	56
		6
	Total Tons(x1000)	475
	Total Ton-miles(x1000)	31,073
	Total Trip-ton-miles Internal and Intraport (x1000)	317,428
SUMNER STRAIT, AK	2100 crude petroleum	0
	2211 gasoline	86
	2330 distillate fuel oil	77
	2350 lube oil & greases	6
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	6
	2540 petroleum coke	4
	2640 hydrocarbon & petrol gases, liquefied and gaseous	3
	2990 petro. products nec	6
	3110 nitrogenous fert.	3
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	1
	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	7
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	9
	4189 lumber	25
	4190 forest products nec	4
	4225 pulp & waste paper	0
	4331 sand & gravel	9
	4338 soil & fill dirt	7
	4420 iron & steel scrap	2
	4900 non-metal. min. nec	6
	5110 newsprint	5

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
SUMNER STRAIT, AK - continued		
	5190 paper products nec	12
	5210 lime	4
	5220 cement & concrete	47
	5240 glass & glass prod.	5
	5290 misc. mineral prod.	31
	5360 i&s bars & shapes	3
	5370 i&s pipe & tube	5
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	38
	5540 primary wood prod.	12
	6134 fish (not shellfish)	57
	6136 shellfish	3
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6835 fish, prepared	48
	6838 tallow, animal oils	0
	6885 alcoholic beverages	33
	6887 groceries	48
	6888 water & ice	1
	6889 food products nec	24
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	14
	7120 electrical machinery	2
	7210 vehicles & parts	13
	7220 aircraft & parts	0
	7230 ships & boats	2
	7300 ordnance & access.	0
	7400 manufac. wood prod.	17
	7500 textile products	1
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	1
	8900 waste and scrap nec	109
		17
	Total Tons(x1000)	819
	Total Ton-miles(x1000)	20,449
	Total Trip-ton-miles Internal and Intraport (x1000)	455,978
TONGASS NARROWS, AK		
	2211 gasoline	195
	2221 kerosene	1
	2330 distillate fuel oil	143
	2350 lube oil & greases	6
	2429 naphtha & solvents	12
	2430 asphalt, tar & pitch	8
	2540 petroleum coke	4
	2640 hydrocarbon & petrol gases, liquefied and gaseous	5
	2990 petro. products nec	9
	3110 nitrogenous fert.	2
	3190 fert. & mixes nec	0
	3220 alcohols	0
	3260 organic comp. nec	0
	3276 metallic salts	1
	3282 pigments & paints	1
	3285 perfumes & cleansers	0
	3286 plastics	1
	3293 explosives	2
	3297 chemical additives	0
	3299 chem. products nec	20
	4150 fuel wood	0
	4170 wood in the rough	165
	4189 lumber	27
	4190 forest products nec	5
	4225 pulp & waste paper	0
	4331 sand & gravel	18
	4338 soil & fill dirt	8
	4420 iron & steel scrap	3
	4900 non-metal. min. nec	6
	5110 newsprint	1
	5190 paper products nec	11
	5210 lime	4
	5220 cement & concrete	43
	5240 glass & glass prod.	6
	5290 misc. mineral prod.	41
	5360 i&s bars & shapes	3
	5370 i&s pipe & tube	5
	5390 primary i&s nec	0

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
TONGASS NARROWS, AK - continued	5421 copper	0
	5480 fab. metal products	44
	5540 primary wood prod.	10
	6134 fish (not shellfish)	83
	6136 shellfish	4
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6822 dairy products	0
	6835 fish, prepared	60
	6838 tallow, animal oils	0
	6885 alcoholic beverages	36
	6887 groceries	60
	6888 water & ice	2
	6889 food products nec	33
	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.	18
	7500 textile products	1
	7600 rubber & plastic pr.	2
	7900 manufac. prod. nec	98
	8900 waste and scrap nec	29
	9900 unknown or nec	0
	Total Tons(x1000)	1,281
	Total Ton-miles(x1000)	12,490
	Total Trip-ton-miles Internal and Intraport (x1000)	631,867
WHITTIER HARBOR, AK	1100 coal & lignite	2
	2100 crude petroleum	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	1
	2540 petroleum coke	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	5
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3130 potassic fert.	9
	3190 fert. & mixes nec	2
	3219 other hydrocarbons	0
	3220 alcohols	28
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	3
	3274 sodium hydroxide	2
	3275 inorg. elem., oxides, & halogen salts	1
	3276 metallic salts	2
	3282 pigments & paints	0
	3284 medicines	0
	3286 plastics	3
	3292 starches, gluten, glue	0
	3299 chem. products nec	0
	4161 wood chips	0
	4170 wood in the rough	3
	4189 lumber	15
	4190 forest products nec	0
	4323 gypsum	1
	4331 sand & gravel	2
	4420 iron & steel scrap	0
	4630 copper ore	0
	4900 non-metal. min. nec	7
	5110 newsprint	4
	5120 paper & paperboard	22
	5190 paper products nec	4
	5210 lime	1
	5220 cement & concrete	18
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	2
	5320 i&s primary forms	1
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	1
	5390 primary i&s nec	1
	5480 fab. metal products	9
	5540 primary wood prod.	6
	6134 fish (not shellfish)	25

Other Harbors and Waterways 2005 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
WHITTIER HARBOR, AK - continued	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6835 fish, prepared	1
	6857 fruit & nuts nec	2
	6885 alcoholic beverages	1
	6887 groceries	7
	6889 food products nec	4
	7110 machinery (not elec)	12
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7400 manufac. wood prod.	5
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	55
	9900 unknown or nec	1
	Total Tons(x1000)	273

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2005
(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												
8,889	7,075	—	1,411	237	166	8,870	7,068	—	1,418	222	162	
FOREIGN												
Total	854	655	—	98	101	—	845	651	—	95	99	—
40	2	2	—	—	—	—	—	—	—	—	—	—
39	1	1	—	—	—	—	2	2	—	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
37	2	2	—	—	—	—	1	1	—	—	—	—
36	3	3	—	—	—	—	—	—	—	—	—	—
35	13	13	—	—	—	—	4	4	—	—	—	—
34	10	10	—	—	—	—	1	1	—	—	—	—
33	8	8	—	—	—	—	2	2	—	—	—	—
32	1	1	—	—	—	—	1	1	—	—	—	—
31	2	2	—	—	—	—	6	6	—	—	—	—
30	37	37	—	—	—	—	18	18	—	—	—	—
29	35	35	—	—	—	—	5	5	—	—	—	—
28	26	26	—	—	—	—	28	28	—	—	—	—
27	96	96	—	—	—	—	78	78	—	—	—	—
26	138	138	—	—	—	—	83	83	—	—	—	—
25	83	82	—	1	—	—	170	169	—	1	—	—
24	37	37	—	—	—	—	56	56	—	—	—	—
23	15	15	—	—	—	—	12	12	—	—	—	—
22	3	3	—	—	—	—	12	12	—	—	—	—
21	7	7	—	—	—	—	9	9	—	—	—	—
20	3	3	—	—	—	—	23	23	—	—	—	—
19	1	1	—	—	—	—	4	4	—	—	—	—
≤ 18	329	131	—	97	101	—	330	137	—	94	99	—
DOMESTIC												
Total	8,035	6,420	—	1,313	136	166	8,025	6,417	—	1,323	123	162
27	1	1	—	—	—	—	1	1	—	—	—	—
≤ 18	8,034	6,419	—	1,313	136	166	8,024	6,416	—	1,323	123	162
												17,759
LONG BEACH HARBOR, CA												
Grand Total												
25,161	6,310	512	11,040	6,335	964	25,274	6,479	505	11,040	6,295	955	
FOREIGN												
Total	2,637	2,195	336	54	50	2	2,731	2,273	351	55	49	3
68	8	—	8	—	—	—	8	—	8	—	—	—
65	1	—	1	—	—	—	1	—	1	—	—	—
61	1	—	1	—	—	—	—	—	—	—	—	—
60	6	—	6	—	—	—	—	—	—	—	—	—
58	6	—	6	—	—	—	1	—	1	—	—	—
57	7	—	7	—	—	—	1	—	1	—	—	—
56	2	—	2	—	—	—	—	—	—	—	—	—
55	5	—	5	—	—	—	1	—	1	—	—	—
54	3	—	3	—	—	—	—	—	—	—	—	—
53	6	—	6	—	—	—	—	—	—	—	—	—
52	2	—	2	—	—	—	2	—	2	—	—	—
51	3	—	3	—	—	—	1	—	1	—	—	—
50	3	—	3	—	—	—	2	—	2	—	—	—
49	2	—	2	—	—	—	1	—	1	—	—	—
48	5	1	4	—	—	—	3	—	3	—	—	—
47	1	—	1	—	—	—	—	—	—	—	—	—
46	5	1	4	—	—	—	3	1	2	—	—	—
45	31	19	12	—	—	—	4	1	3	—	—	—
44	9	4	5	—	—	—	—	—	—	—	—	—
43	36	26	10	—	—	—	10	8	2	—	—	—
42	81	75	6	—	—	—	27	14	13	—	—	—
41	98	79	19	—	—	—	38	37	1	—	—	—
40	153	117	36	—	—	—	98	87	11	—	—	—
39	161	132	29	—	—	—	66	58	7	—	—	—
38	149	121	28	—	—	—	101	92	9	—	—	—
37	179	166	13	—	—	—	93	86	7	—	—	—

Trips and Drafts of Vessels, 2005
(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

36	132	123	9	—	—	—	156	150	5	—	—	1
35	114	103	10	1	—	—	168	145	23	—	—	—
34	148	139	8	—	—	1	156	151	5	—	—	—
33	119	112	7	—	—	—	171	164	7	—	—	—
32	90	77	13	—	—	—	224	207	16	—	—	1
31	70	58	12	—	—	—	120	110	10	—	—	—
30	79	75	4	—	—	—	111	91	20	—	—	—
29	96	91	5	—	—	—	74	48	26	—	—	—
28	105	90	15	—	—	—	158	101	57	—	—	—
27	132	128	4	—	—	—	135	102	33	—	—	—
26	173	167	6	—	—	—	192	169	23	—	—	—
25	49	42	7	—	—	—	77	65	12	—	—	—
24	28	26	2	—	—	—	86	75	11	—	—	—
23	21	19	2	—	—	—	66	58	8	—	—	—
22	46	42	4	—	—	—	35	32	3	—	—	—
21	48	46	2	—	—	—	79	74	5	—	—	—
20	19	17	2	—	—	—	31	27	3	1	—	—
19	15	13	1	—	1	—	35	34	1	—	—	—
≤ 18	190	86	1	53	49	1	196	86	7	54	49	—

DOMESTIC

Total	22,524	4,115	176	10,986	6,285	962	22,543	4,206	154	10,985	6,246	952
61	14	—	14	—	—	—	—	—	—	—	—	—
60	1	—	1	—	—	—	4	—	4	—	—	—
58	4	—	4	—	—	—	1	—	1	—	—	—
56	1	—	1	—	—	—	—	—	—	—	—	—
53	3	—	3	—	—	—	—	—	—	—	—	—
52	5	—	5	—	—	—	—	—	—	—	—	—
51	7	—	7	—	—	—	—	—	—	—	—	—
50	1	—	1	—	—	—	—	—	—	—	—	—
49	3	—	3	—	—	—	—	—	—	—	—	—
48	7	—	7	—	—	—	—	—	—	—	—	—
47	1	—	1	—	—	—	—	—	—	—	—	—
46	1	—	1	—	—	—	—	—	—	—	—	—
42	2	—	2	—	—	—	1	—	1	—	—	—
41	—	—	—	—	—	—	2	—	2	—	—	—
40	10	—	10	—	—	—	5	1	4	—	—	—
39	7	—	7	—	—	—	7	5	2	—	—	—
38	15	—	15	—	—	—	15	14	1	—	—	—
37	12	2	10	—	—	—	19	15	4	—	—	—
36	11	—	11	—	—	—	15	12	3	—	—	—
35	11	1	10	—	—	—	17	14	3	—	—	—
34	5	1	4	—	—	—	23	13	10	—	—	—
33	13	8	5	—	—	—	30	23	7	—	—	—
32	30	23	7	—	—	—	16	7	9	—	—	—
31	24	22	2	—	—	—	3	—	3	—	—	—
30	16	12	4	—	—	—	7	1	6	—	—	—
29	20	15	5	—	—	—	6	—	6	—	—	—
28	14	13	1	—	—	—	11	3	8	—	—	—
27	17	13	2	—	—	—	23	7	15	—	—	1
26	15	13	—	—	—	—	20	4	2	—	—	4
25	18	8	2	—	—	—	8	13	1	—	—	10
24	13	—	—	—	—	—	13	10	1	—	—	9
23	3	—	2	—	—	—	1	11	2	—	—	1
22	2,688	2,683	4	—	—	1	2,712	2,701	7	—	—	4
21	10	—	8	—	—	—	34	21	12	—	—	1
20	5	—	1	2	—	—	9	3	3	2	—	1
19	10	—	—	2	—	—	13	1	—	2	—	10
≤ 18	19,507	1,301	16	10,982	6,285	923	19,526	1,357	31	10,981	6,246	911
												50,435

Total trips:

LOS ANGELES HARBOR, CA

Inbound

Outbound

Grand Total	12,078	4,607	348	4,914	373	1,836	12,040	4,587	334	4,920	396	1,803
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FOREIGN

Total	2,227	1,994	225	3	1	4	2,189	1,936	244	6	2	1
57	1	—	1	—	—	—	—	—	—	—	—	—
55	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2005
(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 - continued

Inbound

Outbound

FOREIGN

53	4	—	4	—	—	—	—	—	—	—	—	—
51	1	—	1	—	—	—	1	1	—	—	—	—
48	2	—	2	—	—	—	1	1	—	—	—	—
47	—	—	—	—	—	—	1	1	4	—	—	—
46	1	—	1	—	—	—	5	1	—	—	—	—
45	2	1	1	—	—	—	2	2	—	—	—	—
44	1	—	1	—	—	—	3	3	—	—	—	—
43	16	11	5	—	—	—	3	1	2	—	—	—
42	71	69	2	—	—	—	23	9	14	—	—	—
41	91	88	3	—	—	—	22	20	2	—	—	—
40	223	217	6	—	—	—	196	196	—	—	—	—
39	99	79	20	—	—	—	42	42	—	—	—	—
38	149	113	36	—	—	—	77	74	3	—	—	—
37	187	170	16	1	—	—	72	69	3	—	—	—
36	109	95	14	—	—	—	84	82	2	—	—	—
35	109	96	13	—	—	—	119	113	6	—	—	—
34	117	106	11	—	—	—	108	105	3	—	—	—
33	88	74	14	—	—	—	142	134	8	—	—	—
32	76	64	12	—	—	—	134	126	8	—	—	—
31	48	41	7	—	—	—	80	70	10	—	—	—
30	54	50	4	—	—	—	117	98	19	—	—	—
29	53	43	9	—	—	1	86	66	20	—	—	—
28	74	58	14	—	—	2	92	57	34	—	—	1
27	132	124	8	—	—	—	140	119	21	—	—	—
26	58	53	5	—	—	—	75	49	26	—	—	—
25	237	233	4	—	—	—	253	233	20	—	—	—
24	26	25	1	—	—	—	54	40	14	—	—	—
23	28	25	3	—	—	—	42	35	7	—	—	—
≤ 22	166	159	3	2	1	1	215	189	18	6	2	—

DOMESTIC

Total	9,851	2,613	123	4,911	372	1,832	9,851	2,651	90	4,914	394	1,802
40	10	—	10	—	—	—	—	—	—	—	—	—
39	3	—	3	—	—	—	—	—	—	—	—	—
38	4	—	4	—	—	—	—	—	—	—	—	—
37	9	—	9	—	—	—	2	—	2	—	—	—
36	8	—	8	—	—	—	1	—	1	—	—	—
35	10	—	10	—	—	—	4	3	1	—	—	—
34	7	—	7	—	—	—	11	9	2	—	—	—
33	11	—	11	—	—	—	18	15	3	—	—	—
32	12	—	12	—	—	—	10	6	4	—	—	—
31	3	—	3	—	—	—	7	4	3	—	—	—
30	3	—	3	—	—	—	3	2	1	—	—	—
29	—	—	—	—	—	—	2	—	2	—	—	—
28	8	—	4	—	—	4	8	—	8	—	—	—
27	20	2	2	—	—	16	4	2	2	—	—	—
26	28	—	2	—	—	26	1	—	1	—	—	—
25	50	—	3	—	—	47	23	—	10	—	—	13
24	32	—	—	—	—	32	12	—	—	—	—	12
23	5	—	3	—	—	2	1	1	—	—	—	—
≤ 22	9,628	2,611	29	4,911	372	1,705	9,744	2,610	49	4,914	394	1,777
												Total trips: 24,118

PORT HUENEME, CA

Inbound

Outbound

Grand Total	2,532	2,458	11	27	34	2	2,577	2,501	11	28	35	2
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FOREIGN

Total	419	408	11	—	—	—	421	409	11	1	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	4	—	4	—	—	—	—	—	—	—	—	—
35	6	—	6	—	—	—	—	—	—	—	—	—
34	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2005
(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 - continued

Inbound													Outbound							
FOREIGN																				
33	6	6	—	—	—	—	1	1	—	—	—	—	—	—	—	—				
32	7	7	—	—	—	—	2	2	—	—	—	—	—	—	—	—				
31	10	10	—	—	—	—	2	2	—	—	—	—	—	—	—	—				
30	26	26	—	—	—	—	12	9	3	—	—	—	—	—	—	—				
29	43	42	1	—	—	—	21	19	2	—	—	—	—	—	—	—				
28	32	32	—	—	—	—	38	35	3	—	—	—	—	—	—	—				
27	42	42	—	—	—	—	47	46	1	—	—	—	—	—	—	—				
26	47	47	—	—	—	—	54	53	1	—	—	—	—	—	—	—				
25	107	107	—	—	—	—	51	50	1	—	—	—	—	—	—	—				
24	54	54	—	—	—	—	47	46	—	1	—	—	—	—	—	—				
23	9	9	—	—	—	—	22	22	—	—	—	—	—	—	—	—				
22	10	10	—	—	—	—	29	29	—	—	—	—	—	—	—	—				
21	8	8	—	—	—	—	17	17	—	—	—	—	—	—	—	—				
20	4	4	—	—	—	—	59	59	—	—	—	—	—	—	—	—				
19	1	1	—	—	—	—	4	4	—	—	—	—	—	—	—	—				
≤ 18	2	2	—	—	—	—	14	14	—	—	—	—	—	—	—	—				
DOMESTIC																				
Total	2,113	2,050	—	27	34	2	2,156	2,092	—	27	35	2								
	2,113	2,050	—	27	34	2	2,156	2,092	—	27	35	2								
													Total trips:							
													5,109							

MISSION BAY, CA
(6 feet and less)

Inbound													Outbound			
Grand Total																
	1	—	—	—	1	—	—	1	—	—	—	—	1	—	—	2

MORRO BAY HARBOR, CA
No Vessel Trips Reported

NEWPORT BAY HARBOR, CA
(13 feet and less)

Inbound													Outbound				
Grand Total																	
	72,944	72,944	—	—	—	—	72,944	72,944	—	—	—	—	—	Total trips:			

OCEANSIDE HARBOR, CA
No Vessel Trips Reported

REDONDO BEACH, CA
No Vessel Trips Reported

Inbound													Outbound				
Grand Total																	
	10	10	—	—	—	—	11	11	—	—	—	—	—	Total trips:			

ELLWOOD, CA
(18 feet and less)

Inbound													Outbound				
Grand Total																	
	8,632	8,596	—	16	2	18	8,625	8,576	—	22	2	25	—	Total trips:			

Trips and Drafts of Vessels, 2005
(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												
Grand Total	285	42	6	114	121	2	237	39	5	92	99	2
FOREIGN												
Total	56	42	6	4	4	—	48	39	5	2	2	—
32	1	1	—	—	—	—	1	1	—	—	—	—
31	6	—	6	—	—	—	1	1	—	—	—	—
30	2	2	—	—	—	—	6	6	—	—	—	—
29	7	7	—	—	—	—	5	5	—	—	—	—
28	6	6	—	—	—	—	2	2	—	—	—	—
27	1	1	—	—	—	—	3	3	—	—	—	—
26	4	4	—	—	—	—	3	3	—	—	—	—
25	2	2	—	—	—	—	4	4	—	—	—	—
24	4	4	—	—	—	—	1	1	—	—	—	—
23	4	3	—	—	1	—	2	2	—	—	—	—
22	2	2	—	—	—	—	14	9	5	—	—	—
21	4	3	—	—	1	—	1	1	—	—	—	—
20	6	4	—	—	2	—	—	—	—	—	—	—
19	4	2	—	—	—	—	3	1	—	1	1	—
17	2	1	—	—	1	—	—	—	—	—	—	—
13	1	—	—	1	—	—	1	—	—	1	—	—
10	—	—	—	—	—	—	1	—	—	—	1	—
DOMESTIC												
Total	229	—	—	110	117	2	189	—	—	90	97	2
14	1	—	—	—	1	—	—	—	—	—	—	—
12	13	—	—	13	—	—	13	—	—	13	—	—
11	2	—	—	—	2	—	—	—	—	—	—	—
10	5	—	—	—	3	2	—	—	—	—	—	—
9	36	—	—	25	11	—	12	—	—	12	—	—
8	28	—	—	9	19	—	2	—	—	2	—	—
7	3	—	—	—	3	—	—	—	—	—	—	—
≤ 6	141	—	—	63	78	—	162	—	—	63	97	2
Total trips:												522
SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA												
Upbound												
Grand Total	56	42	6	4	4	—	48	39	5	2	2	—
FOREIGN												
Total	56	42	6	4	4	—	48	39	5	2	2	—
32	1	1	—	—	—	—	1	1	—	—	—	—
31	6	—	6	—	—	—	1	1	—	—	—	—
30	2	2	—	—	—	—	6	6	—	—	—	—
29	7	7	—	—	—	—	5	5	—	—	—	—
28	6	6	—	—	—	—	2	2	—	—	—	—
27	1	1	—	—	—	—	3	3	—	—	—	—
26	4	4	—	—	—	—	3	3	—	—	—	—
25	2	2	—	—	—	—	4	4	—	—	—	—
24	4	4	—	—	—	—	1	1	—	—	—	—
23	4	3	—	—	1	—	2	2	—	—	—	—
22	2	2	—	—	—	—	14	9	5	—	—	—
21	4	3	—	—	1	—	1	1	—	—	—	—
20	6	4	—	—	2	—	—	—	—	—	—	—
19	4	2	—	—	2	—	3	1	—	1	1	—
17	2	1	—	—	1	—	—	—	—	—	—	—
13	1	—	—	1	—	—	1	—	—	1	—	—
10	—	—	—	—	—	—	1	—	—	—	1	—
Total trips:												104

Trips and Drafts of Vessels, 2005 (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

SACRAMENTO, CA

SAN JOAQUIN RIVER, CA

	Upbound						Downbound					
Grand Total	712	159	48	410	85	10	721	154	52	405	89	21

FOREIGN

DOMESTIC

Trips and Drafts of Vessels, 2005
(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
STOCKTON, CA												
Grand Total												
FOREIGN												
Total	123	79	44	287	13	10	463	82	48	297	15	21
41	2	1	1	—	—	—	—	—	—	—	—	—
38	—	—	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	1	1	—	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
34	27	20	7	—	—	—	1	1	—	—	—	—
33	10	5	5	—	—	—	5	5	—	—	—	—
32	7	2	5	—	—	—	4	4	—	—	—	—
31	16	—	16	—	—	—	5	3	2	—	—	—
30	7	2	5	—	—	—	2	1	1	—	—	—
29	6	4	2	—	—	—	8	5	3	—	—	—
28	5	4	1	—	—	—	3	3	—	—	—	—
27	7	6	1	—	—	—	9	7	2	—	—	—
26	9	9	—	—	—	—	9	7	2	—	—	—
25	10	10	—	—	—	—	11	8	3	—	—	—
24	2	2	—	—	—	—	8	5	3	—	—	—
23	2	2	—	—	—	—	10	5	5	—	—	—
22	2	2	—	—	—	—	28	10	18	—	—	—
21	3	3	—	—	—	—	13	9	4	—	—	—
20	2	2	—	—	—	—	8	5	3	—	—	—
19	3	3	—	—	—	—	4	2	2	—	—	—
≤ 18	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	310	—	—	287	13	10	333	—	—	297	15	21
≤ 18	310	—	—	287	13	10	333	—	—	297	15	21
Total trips:												896
MIDDLE RIVER, CA (9 feet and less)												
Grand Total												
Upbound												
72	—	—	—	36	36	—	72	—	—	—	36	36
Total trips:												144
MOKELUMNE RIVER, CA (8 feet and less)												
Grand Total												
Upbound												
12	—	—	—	6	6	—	12	—	—	—	6	6
Total trips:												24
OLD RIVER, CA (9 feet and less)												
Grand Total												
Upbound												
14	—	—	—	7	7	—	14	—	—	—	7	7
Total trips:												28

Trips and Drafts of Vessels, 2005
(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												
Grand Total	4,112	2,663	754	316	9	370	4,121	2,592	737	362	14	416
FOREIGN												
Total	2,777	2,284	462	15	7	9	2,829	2,294	466	36	13	20
46	5	5	—	—	—	—	1	—	1	—	—	—
45	4	4	—	—	—	—	—	—	—	—	—	—
44	17	10	7	—	—	—	5	4	1	—	—	—
43	40	2	38	—	—	—	2	2	—	—	—	—
42	29	14	15	—	—	—	8	8	—	—	—	—
41	39	35	4	—	—	—	30	29	1	—	—	—
40	103	90	13	—	—	—	71	69	2	—	—	—
39	164	108	56	—	—	—	164	154	10	—	—	—
38	194	159	34	—	—	1	150	144	6	—	—	—
37	227	201	26	—	—	—	184	176	8	—	—	—
36	161	153	8	—	—	—	214	204	10	—	—	—
35	151	139	12	—	—	—	161	154	7	—	—	—
34	220	205	15	—	—	—	161	153	6	1	1	—
33	254	241	13	—	—	—	285	201	84	—	—	—
32	125	109	16	—	—	—	101	90	11	—	—	—
31	190	136	54	—	—	—	146	93	53	—	—	—
30	119	94	25	—	—	—	147	131	16	—	—	—
29	121	97	24	—	—	—	136	106	29	—	—	1
28	140	103	36	—	—	1	145	98	47	—	—	—
27	133	92	38	1	—	—	146	91	49	2	—	4
26	95	77	15	—	—	3	103	76	23	—	—	4
25	74	66	6	1	—	—	100	75	18	2	—	5
24	38	36	2	—	—	—	49	42	7	—	—	—
23	28	25	1	1	—	—	58	36	21	—	—	1
22	24	23	1	—	—	—	120	79	33	5	—	3
21	26	23	2	—	1	—	48	33	11	3	—	—
20	18	15	—	—	3	—	21	16	5	—	—	—
19	15	13	—	2	—	—	25	17	5	1	2	—
≤ 18	23	9	1	10	2	1	48	13	2	22	10	1
DOMESTIC												
Total	1,335	379	292	301	2	361	1,292	298	271	326	1	396
49	8	—	8	—	—	—	—	—	—	—	—	—
48	2	—	2	—	—	—	—	—	—	—	—	—
47	5	—	5	—	—	—	—	—	—	—	—	—
46	3	—	3	—	—	—	—	—	—	—	—	—
45	9	—	9	—	—	—	—	—	—	—	—	—
44	15	—	15	—	—	—	—	—	—	—	—	—
43	2	—	2	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	—	—	—	—	—	—
41	2	—	2	—	—	—	—	—	—	—	—	—
40	6	—	6	—	—	—	12	—	12	—	—	—
39	6	—	6	—	—	—	—	—	—	—	—	—
38	6	—	6	—	—	—	7	5	2	—	—	—
37	6	3	3	—	—	—	13	3	10	—	—	—
36	19	7	12	—	—	—	20	9	11	—	—	—
35	30	22	8	—	—	—	41	23	18	—	—	—
34	35	21	14	—	—	—	27	17	10	—	—	—
33	44	25	19	—	—	—	37	24	13	—	—	—
32	43	21	22	—	—	—	32	19	13	—	—	—
31	18	9	9	—	—	—	64	19	45	—	—	—
30	10	4	6	—	—	—	22	17	5	—	—	—
29	19	12	7	—	—	—	10	9	1	—	—	—
28	30	22	8	—	—	—	13	2	7	—	—	4
27	29	17	11	—	—	1	70	13	41	—	—	16
26	39	21	1	—	—	17	47	19	—	—	—	28
25	42	14	8	—	—	20	46	14	5	—	—	27
24	35	8	—	—	—	27	70	6	3	—	—	61
23	11	2	7	—	—	2	23	9	12	—	—	2
22	24	—	16	—	—	8	30	10	15	—	—	5
21	5	1	4	—	—	—	30	10	11	—	—	9
20	14	1	2	9	—	2	51	7	2	11	—	31
19	28	8	—	17	—	3	40	3	—	23	—	14
≤ 18	787	161	68	275	2	281	587	60	35	292	1	199
Total trips:												8,233

Trips and Drafts of Vessels, 2005
(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												
Grand Total												
41,369	40,483	2	563	243	78	41,866	41,003	2	558	232	71	
FOREIGN												
Total	149	145	2	1	1	—	150	144	2	2	2	—
46	5	5	—	—	—	—	—	—	—	—	—	—
45	3	3	—	—	—	—	—	—	—	—	—	—
44	10	10	—	—	—	—	4	4	—	—	—	—
43	1	1	—	—	—	—	—	—	—	—	—	—
42	1	1	—	—	—	—	3	3	—	—	—	—
41	—	—	—	—	—	—	4	4	—	—	—	—
39	1	1	—	—	—	—	—	—	—	—	—	—
38	1	1	—	—	—	—	—	—	—	—	—	—
37	2	2	—	—	—	—	—	—	—	—	—	—
35	4	4	—	—	—	—	—	—	—	—	—	—
33	5	5	—	—	—	—	5	5	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
31	1	1	—	—	—	—	2	—	2	—	—	—
30	3	3	—	—	—	—	3	3	—	—	—	—
29	11	11	—	—	—	—	15	15	—	—	—	—
28	18	16	2	—	—	—	19	19	—	—	—	—
27	35	35	—	—	—	—	31	31	—	—	—	—
26	16	16	—	—	—	—	21	21	—	—	—	—
25	18	18	—	—	—	—	24	24	—	—	—	—
24	4	4	—	—	—	—	6	6	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
≤ 22	8	6	—	1	1	—	12	8	—	2	2	—
DOMESTIC												
Total	41,220	40,338	—	562	242	78	41,716	40,859	—	556	230	71
27	2	2	—	—	—	—	2	2	—	—	—	—
25	—	—	—	—	—	2	—	—	—	—	—	—
24	1,626	1,626	—	—	—	—	1,626	1,626	—	—	—	—
≤ 22	39,590	38,710	—	562	242	76	40,088	39,231	—	556	230	71
												Total trips: 83,235
REDWOOD CITY HARBOR, CA												
Grand Total												
174	39	—	117	15	3	168	37	—	113	15	3	
FOREIGN												
Total	41	38	—	3	—	—	39	36	—	3	—	—
33	10	10	—	—	—	—	5	5	—	—	—	—
32	4	4	—	—	—	—	—	—	—	—	—	—
31	3	3	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	2	2	—	—	—	—
29	2	2	—	—	—	—	2	2	—	—	—	—
28	—	—	—	—	—	—	3	3	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
26	9	9	—	—	—	—	7	7	—	—	—	—
25	2	2	—	—	—	—	3	3	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	3	3	—	—	—	—
≤ 22	8	5	—	3	—	—	12	9	—	3	—	—
DOMESTIC												
Total	133	1	—	114	15	3	129	1	—	110	15	3
≤ 22	133	1	—	114	15	3	129	1	—	110	15	3
												Total trips: 342

Trips and Drafts of Vessels, 2005
(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												
Inbound												
Grand Total	13,372	10,503	2	2,128	281	458	13,383	10,506	10	2,122	286	459
FOREIGN												
Total	1,728	1,724	2	2	—	—	1,753	1,736	10	5	1	1
45	1	1	—	—	—	—	2	—	—	—	—	—
43	1	1	—	—	—	—	5	2	—	—	—	—
42	13	13	—	—	—	—	25	25	—	—	—	—
41	34	34	—	—	—	—	69	69	—	—	—	—
40	89	89	—	—	—	—	155	154	1	—	—	—
39	106	106	—	—	—	—	143	143	—	—	—	—
38	158	158	—	—	—	—	175	175	—	—	—	—
37	198	198	—	—	—	—	202	202	—	—	—	—
36	151	151	—	—	—	—	151	151	—	—	—	—
35	130	130	—	—	—	—	147	147	—	—	—	—
34	163	163	—	—	—	—	182	179	3	—	—	—
33	207	207	—	—	—	—	74	73	1	—	—	—
32	87	86	1	—	—	—	78	76	2	—	—	—
31	102	102	—	—	—	—	111	111	—	—	—	—
30	80	80	—	—	—	—	69	69	—	—	—	—
29	61	61	—	—	—	—	61	60	1	—	—	—
28	55	55	—	—	—	—	33	32	1	—	—	—
27	27	27	—	—	—	—	16	15	1	—	—	—
26	14	14	—	—	—	—	14	13	—	1	—	—
25	9	9	—	—	—	—	7	7	—	—	—	—
24	8	8	—	—	—	—	8	8	—	—	—	—
23	7	7	—	—	—	—	20	—	4	1	—	—
≤ 22	27	24	1	2	—	—	26	—	—	—	—	—
DOMESTIC												
Total	11,644	8,779	—	2,126	281	458	11,630	8,770	—	2,117	285	458
39	—	—	—	—	—	—	6	6	—	—	—	—
38	—	—	—	—	—	—	1	1	—	—	—	—
37	6	6	—	—	—	—	8	8	—	—	—	—
36	13	13	—	—	—	—	17	17	—	—	—	—
35	22	22	—	—	—	—	25	25	—	—	—	—
34	24	24	—	—	—	—	18	18	—	—	—	—
33	23	23	—	—	—	—	16	16	—	—	—	—
32	14	14	—	—	—	—	18	18	—	—	—	—
31	10	10	—	—	—	—	20	20	—	—	—	—
30	4	4	—	—	—	—	18	18	—	—	—	—
29	13	13	—	—	—	—	2	2	—	—	—	—
28	25	25	—	—	—	—	2	2	—	—	—	—
27	13	13	—	—	—	—	18	18	—	—	—	—
26	9	9	—	—	—	—	9	9	—	—	—	—
25	9	9	—	—	—	—	6	6	—	—	—	—
24	1,632	1,632	—	—	—	—	1,632	1,632	—	—	—	—
23	2	2	—	—	—	—	9	9	—	—	—	—
≤ 22	9,825	6,960	—	2,126	281	458	9,805	6,945	—	2,117	285	458
Total trips:												26,755

RICHMOND HARBOR, CA												
Inbound												
Grand Total	7,279	120	404	4,895	254	1,606	7,342	131	390	4,929	253	1,639
FOREIGN												
Total	306	99	204	1	1	1	314	107	199	5	1	2
46	—	—	6	—	—	—	1	—	1	—	—	—
44	6	—	6	—	—	—	—	—	—	—	—	—
43	37	—	37	—	—	—	—	—	—	—	—	—
42	15	—	15	—	—	—	—	—	—	—	—	—
41	3	—	3	—	—	—	—	—	—	—	—	—
40	10	—	10	—	—	—	1	—	1	—	—	—
39	28	1	27	—	—	—	6	—	6	—	—	—
38	6	—	6	—	—	—	2	—	2	—	—	—
37	3	—	2	—	—	—	1	—	1	—	—	—
36	3	—	3	—	—	—	6	1	5	—	—	—

Trips and Drafts of Vessels, 2005 (draft in feet)

Draft	(in feet)											
	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

35	4	1	3	—	—	—	6	2	4	—	—
34	6	2	4	—	—	—	3	3	—	—	—
33	4	1	3	—	—	—	81	4	77	—	—
32	9	3	6	—	—	—	9	3	6	—	—
31	18	1	17	—	—	—	35	2	33	—	—
30	7	1	6	—	—	—	7	3	4	—	—
29	14	5	9	—	—	—	14	7	7	—	—
28	29	10	19	—	—	—	6	4	2	—	—
27	31	11	20	—	—	—	29	8	21	—	—
26	23	20	3	—	—	—	15	12	3	—	—
25	19	17	2	—	—	—	14	9	4	—	—
24	10	9	1	—	—	—	12	10	2	—	—
23	7	6	1	—	—	—	18	7	11	—	—
22	14	10	1	1	1	1	48	32	9	5	1

DOMESTIC

SAN PABLO BAY AND MARE ISLAND STRAIT, CA

Upbound

Downbound

Grand Total	12,894	9,618	446	1,819	559	452	12,586	9,285	439	1,841	541	480
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FOREIGN

Total	553	278	254	8	5	8	573	271	255	21	9	17
44	1	—	1	—	—	—	1	—	1	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
41	2	1	1	—	—	—	1	—	1	—	—	—
40	4	1	3	—	—	—	1	—	1	—	—	—
39	29	—	29	—	—	—	3	—	3	—	—	—
38	29	—	28	—	—	1	5	1	4	—	—	—
37	24	—	24	—	—	—	8	1	7	—	—	—
36	7	2	5	—	—	—	6	1	5	—	—	—
35	13	4	9	—	—	—	4	1	3	—	—	—
34	51	40	11	—	—	—	11	3	6	—	1	1
33	28	18	10	—	—	—	12	8	4	—	—	—
32	23	14	9	—	—	—	18	14	4	—	—	—
31	66	29	37	—	—	—	31	15	16	—	—	—

Trips and Drafts of Vessels, 2005 (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

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

FOREIGN

30	29	10	19	—	—	—	24	12	12	—	—	—
29	33	18	15	—	—	—	36	13	22	—	—	1
28	38	22	15	—	—	1	56	12	44	—	—	—
27	39	18	18	1	—	2	52	19	27	2	—	4
26	33	18	12	—	—	3	44	21	19	—	—	4
25	26	20	4	1	—	1	45	26	14	1	—	4
24	15	14	1	—	—	—	23	18	5	—	—	—
23	13	11	—	1	1	—	28	17	10	—	—	1
< 22	49	38	2	5	4	—	164	89	47	17	8	3

DOMESTIC

CARQUINEZ STRAIT, CA

CONTINUATION

Grand Total	3,766	286	430	2,167	523	360	3,497	272	412	1,969	501	343
FOREIGN												
Total	524	278	232	6	4	4	519	271	233	6	3	6
44	—	—	—	—	—	—	1	—	—	—	—	—
41	2	1	1	—	—	—	—	—	—	—	—	—
40	4	1	3	—	—	—	1	—	—	1	—	—
39	26	—	26	—	—	—	3	—	—	3	—	—
38	29	—	28	—	—	1	4	1	3	—	—	—
37	24	—	24	—	—	—	7	1	6	—	—	—
36	7	2	5	—	—	—	5	1	4	—	—	—
35	12	4	8	—	—	—	4	1	3	—	—	—
34	50	40	10	—	—	—	8	3	3	1	—	—
33	28	18	10	—	—	—	11	8	3	—	—	—
32	21	14	7	—	—	—	17	14	3	—	—	—
31	63	29	34	—	—	—	31	15	16	—	—	—
30	25	10	15	—	—	—	23	12	11	—	—	—
29	33	18	15	—	—	—	32	13	18	—	—	1
28	34	22	12	—	—	—	53	12	41	—	—	—
27	38	18	18	1	—	1	45	19	25	—	—	1
26	29	18	10	—	—	1	40	21	18	—	—	1
25	25	20	3	1	—	1	39	26	13	—	—	—
24	15	14	1	—	—	—	23	18	5	—	—	—
23	12	11	—	—	1	—	28	17	10	—	—	1
22	47	38	2	4	3	—	144	89	46	5	2	2

Trips and Drafts of Vessels, 2005
(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												
DOMESTIC												
Total	3,242	8	198	2,161	519	356	2,978	1	179	1,963	498	337
45	12	—	12	—	—	—	—	—	—	—	—	—
44	4	—	4	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
42	2	—	2	—	—	—	—	—	—	—	—	—
40	3	—	3	—	—	—	12	—	12	—	—	—
39	6	—	6	—	—	—	—	—	—	—	—	—
38	3	—	3	—	—	—	—	—	—	—	—	—
37	3	—	3	—	—	—	1	—	1	—	—	—
36	4	—	4	—	—	—	3	—	3	—	—	—
35	9	—	9	—	—	—	7	—	7	—	—	—
34	16	—	16	—	—	—	2	—	2	—	—	—
33	15	1	14	—	—	—	7	—	7	—	—	—
32	14	1	13	—	—	—	7	—	7	—	—	—
31	8	—	8	—	—	—	31	—	31	—	—	—
30	13	—	13	—	—	—	7	—	7	—	—	—
29	4	—	4	—	—	—	1	—	1	—	—	—
28	2	—	2	—	—	—	7	—	6	—	—	1
27	15	1	12	—	—	—	2	40	—	28	—	12
26	13	—	1	—	—	—	12	15	—	1	—	14
25	21	3	7	—	—	—	11	14	—	2	—	12
24	14	2	3	—	—	—	9	8	—	1	—	7
23	12	—	7	—	—	—	5	12	—	10	—	2
≤ 22	3,048	—	51	2,161	519	317	2,804	1	53	1,963	498	289
										Total trips:		7,263
SUISUN BAY CHANNEL, CA												
Upbound												
Grand Total	2,365	201	105	1,375	543	141	2,324	193	113	1,343	527	148
FOREIGN												
Total	271	201	62	4	4	—	266	193	65	4	2	2
41	2	1	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	2	1	1	—	—	—
38	—	—	—	—	—	—	2	1	1	—	—	—
37	—	—	—	—	—	—	2	1	1	—	—	—
36	3	2	1	—	—	—	2	1	1	—	—	—
35	3	2	1	—	—	—	1	1	1	—	—	—
34	42	35	7	—	—	—	3	3	—	—	—	—
33	17	12	5	—	—	—	7	7	—	—	—	—
32	18	12	6	—	—	—	9	9	—	—	—	—
31	47	23	24	—	—	—	11	6	5	—	—	—
30	14	7	7	—	—	—	10	9	1	—	—	—
29	15	12	3	—	—	—	14	11	3	—	—	—
28	13	12	1	—	—	—	10	6	4	—	—	—
27	10	7	3	—	—	—	17	13	4	—	—	—
26	15	13	2	—	—	—	19	17	2	—	—	—
25	14	14	—	—	—	—	23	20	3	—	—	—
24	9	9	—	—	—	—	16	13	3	—	—	—
23	8	7	—	—	1	—	17	11	5	—	—	1
22	5	5	—	—	—	—	57	34	23	—	—	—
21	9	8	—	—	1	—	20	16	4	—	—	—
20	11	9	—	—	2	—	11	8	3	—	—	—
19	10	8	—	—	—	—	7	3	2	1	1	1
≤ 18	5	3	—	2	—	—	8	3	—	3	1	1
DOMESTIC												
Total	2,094	—	43	1,371	539	141	2,058	—	48	1,339	525	146
40	—	—	—	—	—	—	7	—	7	—	—	—
37	1	—	1	—	—	—	3	—	3	—	—	—
36	1	—	1	—	—	—	4	—	4	—	—	—
35	4	—	4	—	—	—	3	—	3	—	—	—
34	3	—	3	—	—	—	2	—	2	—	—	—
33	3	—	3	—	—	—	1	—	1	—	—	—
32	4	—	4	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2005
(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

31	3	—	3	—	—	—	2	—	2	—	—	—
30	2	—	2	—	—	—	3	—	3	—	—	—
29	1	—	1	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	3	—	2	—	—	1
27	1	—	1	—	—	—	1	—	1	—	—	—
26	2	—	—	—	—	2	2	—	1	—	—	1
25	10	—	3	—	—	7	6	—	1	—	—	5
24	4	—	—	—	—	4	2	—	—	—	—	2
22	3	—	1	—	2	—	2	—	1	—	—	1
21	—	—	—	—	—	—	1	—	—	—	—	1
20	3	—	—	1	—	2	4	—	1	—	—	3
19	7	—	—	4	—	3	14	—	—	—	—	9
≤ 18	2,042	—	16	1,366	537	123	1,997	—	15	1,334	525	123
												Total trips: 4,689

PETALUMA RIVER, CA

Upbound

Downbound

Grand Total

Total	374	—	—	170	204	—	379	—	—	170	209	—
13	88	—	—	—	88	—	—	—	—	—	—	—
12	13	—	—	—	13	—	—	—	—	—	—	—
11	1	—	—	—	1	—	—	—	—	—	—	—
10	4	—	—	—	4	—	—	—	—	—	—	—
9	163	—	—	145	18	—	145	—	—	145	—	—
8	18	—	—	—	18	—	—	—	—	—	—	—
7	—	—	—	—	—	—	2	—	—	—	2	—
6	36	—	—	25	11	—	27	—	—	25	2	—
5	27	—	—	—	27	—	2	—	—	—	2	—
4	4	—	—	—	4	—	12	—	—	—	12	—
3	—	—	—	—	—	—	148	—	—	—	148	—
2	20	—	—	—	20	—	43	—	—	—	43	—
												Total trips: 753

HUMBOLDT HARBOR AND BAY, CA

Inbound

Outbound

Grand Total

Total	247	9	—	123	86	29	183	11	—	92	56	24
32	1	9	—	38	37	—	45	11	—	20	14	—
31	—	1	—	—	—	—	2	2	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
28	1	1	—	—	—	—	2	2	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	3	3	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	1	1	—	—	—	—
20	3	1	—	—	1	9	—	3	1	—	1	—
19	10	—	—	37	26	—	32	—	—	19	13	—
≤ 18	63	—	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Total	163	—	—	85	49	29	138	—	—	72	42	24
24	7	—	—	—	—	7	—	—	—	—	—	1
20	6	—	—	—	—	6	—	—	—	—	—	—
19	6	—	—	6	—	—	4	—	—	4	—	—
≤ 18	144	—	—	79	49	16	133	—	—	68	42	23
												Total trips: 430

Trips and Drafts of Vessels, 2005
(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
BERKELEY, CA (12 feet and less)												
				Inbound								Outbound
Grand Total	—	—	—	—	—	—	1	—	—	—	1	—
											Total trips:	1
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	112	—	—	—	56	56	—	110	—	—	55	55
											Total trips:	222
NOYO RIVER, CA No Vessel Trips Reported												
PILLAR POINT HARBOR, CA No Vessel Trips Reported												
SAN LEANDRO MARINA, CA (8 feet and less)												
				Inbound								Outbound
Grand Total	127	—	—	—	63	63	1	127	—	—	63	63
											Total trips:	254
SAN RAFAEL CREEK, CA No Vessel Trips Reported												
SANTA CRUZ HARBOR, CA No Vessel Trips Reported												
SUISUN CHANNEL, CA No Vessel Trips Reported												
OTHER SAN FRANCISCO BAY AREA PORTS, CA (44 feet and less)												
				Upbound								Downbound
Grand Total	25,285	22,332	4	1,971	734	244	25,056	22,181	1	1,871	754	249
										Total trips:		50,341

Trips and Drafts of Vessels, 2005
(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															
979	207	4	372	253	143	962	202	3	372	251	134				
FOREIGN															
Total	92	88	4	—	—	91	88	3	—	—	—	—			
32	1	1	—	—	—	—	—	—	—	—	—	—			
31	—	—	—	—	—	1	1	—	—	—	—	—			
30	5	5	—	—	—	5	5	—	—	—	—	—			
28	10	10	—	—	—	10	10	—	—	—	—	—			
27	21	21	—	—	—	21	21	—	—	—	—	—			
26	2	2	—	—	—	2	2	—	—	—	—	—			
24	10	10	—	—	—	9	9	—	—	—	—	—			
23	1	—	1	—	—	—	—	—	—	—	—	—			
22	40	38	2	—	—	41	39	2	—	—	—	—			
20	2	1	1	—	—	2	1	1	—	—	—	—			
DOMESTIC															
Total	887	119	—	372	253	143	871	114	—	372	251	134			
33	1	1	—	—	—	—	—	—	—	—	—	—			
31	11	11	—	—	—	—	3	3	—	—	—	—			
30	11	11	—	—	—	—	13	13	—	—	—	—			
29	2	2	—	—	—	—	5	5	—	—	—	—			
28	1	1	—	—	—	—	—	—	—	—	—	—			
27	78	78	—	—	—	—	79	79	—	—	—	—			
26	10	10	—	—	—	—	12	12	—	—	—	—			
25	5	5	—	—	—	—	2	2	—	—	—	—			
≤ 18	768	—	—	372	253	143	757	—	—	372	251	134			
													Total trips: 1,941		

KAWAIHAE HARBOR, HAWAII IS., HI

Inbound													Outbound		
Grand Total													437	416	8
877	3	—	433	433	8	865	4	—	437	416	8				
FOREIGN															
Total	5	3	—	1	1	—	4	4	—	—	—	—			
22	1	1	—	—	—	—	2	2	—	—	—	—			
19	—	—	—	1	1	—	2	2	—	—	—	—			
≤ 18	4	2	—	—	—	—	2	2	—	—	—	—			
DOMESTIC															
Total	872	—	—	432	432	8	861	—	—	437	416	8			
≤ 18	872	—	—	432	432	8	861	—	—	437	416	8			
													Total trips: 1,742		

KAHULUI HARBOR, MAUI, HI

Inbound													Outbound		
Grand Total													682	450	115
1,420	161	4	683	459	113	1,412	162	3	682	450	115				
FOREIGN															
Total	30	24	4	1	1	—	29	26	3	—	—	—			
32	2	2	—	—	—	—	1	1	—	—	—	—			
31	1	1	—	—	—	—	1	1	—	—	—	—			
30	2	2	—	—	—	—	2	2	—	—	—	—			
28	—	—	—	—	—	—	1	1	—	—	—	—			
27	4	4	—	—	—	—	2	2	—	—	—	—			
26	1	1	—	—	—	—	1	1	—	—	—	—			
24	2	1	—	1	—	—	—	—	—	—	—	—			
23	—	—	—	—	—	—	1	1	—	—	—	—			
22	15	13	2	—	—	—	18	17	1	—	—	—			
21	1	—	1	—	—	—	2	—	2	—	—	—			
20	1	—	1	—	—	—	1	—	—	—	—	—			
19	1	—	—	—	—	—	1	1	—	—	—	—			

Trips and Drafts of Vessels, 2005
(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	1,390	137	—	682	458	113	1,383	136	—	682	450	115
34	—	—	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	2	2	—	—	—	—
32	—	—	—	—	—	—	3	3	—	—	—	—
31	1	1	—	—	—	—	—	—	—	—	—	—
30	4	4	—	—	—	—	3	3	—	—	—	—
29	9	9	—	—	—	—	4	4	—	—	—	—
28	12	12	—	—	—	—	10	10	—	—	—	—
27	81	81	—	—	—	—	81	81	—	—	—	—
26	22	22	—	—	—	—	17	17	—	—	—	—
25	6	6	—	—	—	—	12	12	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
≤ 18	1,255	2	—	682	458	113	1,249	2	—	682	450	115
												Total trips: 2,832

BARBERS POINT HARBOR, OAHU, HI

Inbound

Outbound

Grand Total

Grand Total	1,337	32	69	648	187	401	1,219	37	50	611	129	392
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FOREIGN

Total	73	32	41	—	—	—	70	37	33	—	—	—
55	1	—	1	—	—	—	—	—	—	—	—	—
53	1	—	1	—	—	—	—	—	—	—	—	—
48	2	—	2	—	—	—	—	—	—	—	—	—
47	2	—	2	—	—	—	—	—	—	—	—	—
46	1	—	1	—	—	—	—	—	—	—	—	—
42	2	—	2	—	—	—	—	—	—	—	—	—
37	6	6	—	—	—	—	1	—	1	—	—	—
36	14	13	1	—	—	—	3	3	—	—	—	—
35	3	1	2	—	—	—	1	1	1	—	—	—
34	3	3	—	—	—	—	2	1	1	—	—	—
33	3	3	—	—	—	—	5	2	3	—	—	—
32	1	1	—	—	—	—	3	2	1	—	—	—
31	1	1	—	—	—	—	4	3	1	—	—	—
30	—	—	—	—	—	—	4	4	—	—	—	—
29	1	1	—	—	—	—	5	5	—	—	—	—
28	1	—	1	—	—	—	8	5	3	—	—	—
27	—	—	—	—	—	—	6	2	4	—	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
25	—	—	—	—	—	—	2	1	1	—	—	—
24	—	—	—	—	—	—	6	2	4	—	—	—
23	2	—	2	—	—	—	5	2	3	—	—	—
22	—	—	—	—	—	—	5	2	3	—	—	—
21	2	1	1	—	—	—	2	1	1	—	—	—
20	1	1	—	—	—	—	2	1	1	—	—	—
19	—	—	—	—	—	—	6	1	5	—	—	—
18	7	—	7	—	—	—	2	—	—	—	—	—
17	10	—	10	—	—	—	—	—	—	—	—	—
16	2	—	2	—	—	—	—	—	—	—	—	—
15	4	—	4	—	—	—	—	—	—	—	—	—
14	2	—	2	—	—	—	—	—	—	—	—	—
≤ 12	1	1	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	1,264	—	28	648	187	401	1,149	—	17	611	129	392
57	4	—	4	—	—	—	—	—	—	—	—	—
55	1	—	1	—	—	—	—	—	—	—	—	—
51	6	—	6	—	—	—	—	—	—	—	—	—
46	1	—	1	—	—	—	—	—	—	—	—	—
42	1	—	1	—	—	—	—	—	—	—	—	—
40	—	—	—	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2005
(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

36	—	—	—	—	—	—	2	—	—	2	—	—
35	1	—	—	1	—	—	1	—	—	1	—	—
34	1	—	—	1	—	—	—	—	—	—	—	—
33	1	—	—	1	—	—	—	—	—	—	—	—
32	1	—	—	1	—	—	—	—	—	—	—	—
31	2	—	—	2	—	—	6	—	—	6	—	—
30	4	—	—	4	—	—	1	—	—	1	—	—
29	—	—	—	—	—	—	1	—	—	1	—	—
26	—	—	—	—	—	—	1	—	—	1	—	—
25	—	—	—	—	—	—	1	—	—	1	—	—
23	1	—	—	1	—	—	—	—	—	—	—	—
22	4	—	—	4	—	—	2	—	—	2	—	—
18	5	—	—	5	—	—	5	—	—	5	—	—
17	19	—	—	1	—	18	46	—	—	—	—	46
16	6	—	—	5	1	—	14	—	—	4	—	10
15	43	—	—	34	9	—	38	—	—	34	—	4
14	288	—	—	256	32	—	233	—	—	225	—	8
13	207	—	—	196	10	1	238	—	—	193	—	45
≤ 12	668	—	—	151	135	382	558	—	—	150	129	279

Total trips: 2,556

HONOLULU HARBOR, OAHU, HI

Inbound

Outbound

Grand Total	4,395	745	86	1,935	1,355	274	4,568	814	122	1,964	1,381	287
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FOREIGN

Total	444	323	86	19	16	—	542	384	122	18	18	—
48	15	—	15	—	—	—	2	—	2	—	—	—
47	7	—	7	—	—	—	—	—	—	—	—	—
46	5	—	5	—	—	—	—	—	—	—	—	—
45	8	—	8	—	—	—	1	—	1	—	—	—
44	6	—	6	—	—	—	—	—	—	—	—	—
43	3	—	3	—	—	—	—	—	—	—	—	—
42	1	—	1	—	—	—	—	—	—	—	—	—
41	—	—	—	—	—	—	2	—	2	—	—	—
40	2	—	2	—	—	—	4	—	4	—	—	—
39	8	—	8	—	—	—	1	—	1	—	—	—
38	3	—	3	—	—	—	1	—	1	—	—	—
37	9	7	2	—	—	—	7	3	4	—	—	—
36	13	13	—	—	—	—	17	11	6	—	—	—
35	6	6	—	—	—	—	11	10	1	—	—	—
34	7	7	—	—	—	—	16	12	4	—	—	—
33	16	16	—	—	—	—	15	9	6	—	—	—
32	20	20	—	—	—	—	25	19	6	—	—	—
31	16	16	—	—	—	—	21	20	1	—	—	—
30	24	24	—	—	—	—	28	26	2	—	—	—
29	22	19	3	—	—	—	34	19	15	—	—	—
28	32	32	—	—	—	—	51	31	20	—	—	—
27	38	37	1	—	—	—	63	51	12	—	—	—
26	16	15	1	—	—	—	23	22	1	—	—	—
25	8	5	3	—	—	—	17	17	—	—	—	—
24	25	24	—	—	1	—	31	29	—	2	—	—
23	15	7	1	—	7	—	19	13	—	6	—	—
22	59	53	—	—	6	—	71	56	9	—	6	—
21	4	3	1	—	—	—	10	8	2	—	—	—
20	8	7	1	—	—	—	13	10	3	—	—	—
19	6	3	3	—	—	—	18	6	12	—	—	—
≤ 18	42	9	12	19	2	—	41	12	7	18	4	—

DOMESTIC

Total	3,951	422	—	1,916	1,339	274	4,026	430	—	1,946	1,363	287
39	1	—	—	—	—	—	—	—	—	—	—	—
38	10	—	—	—	—	—	—	—	—	—	—	—
37	22	22	—	—	—	—	1	—	1	—	—	—
36	31	31	—	—	—	—	—	—	—	—	—	—
35	30	30	—	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2005
(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

34	21	21	—	—	—	—	1	1	—	—	—	—
33	21	21	—	—	—	—	15	15	—	—	—	—
32	27	27	—	—	—	—	21	21	—	—	—	—
31	15	15	—	—	—	—	20	20	—	—	—	—
30	12	12	—	—	—	—	25	25	—	—	—	—
29	6	6	—	—	—	—	27	27	—	—	—	—
28	2	2	—	—	—	—	42	42	—	—	—	—
27	86	86	—	—	—	—	106	106	—	—	—	—
26	20	20	—	—	—	—	42	42	—	—	—	—
25	11	11	—	—	—	—	17	17	—	—	—	—
24	7	7	—	—	—	—	5	5	—	—	—	—
23	11	11	—	—	—	—	1	1	—	—	—	—
22	30	30	—	—	—	—	1	1	—	—	—	—
21	32	31	—	—	—	1	1	—	—	—	—	1
20	10	10	—	—	—	—	—	—	—	—	—	—
19	4	4	—	—	—	—	—	—	—	—	—	—
≤ 18	3,542	14	—	1,916	1,338	274	3,700	105	—	1,946	1,362	287
												8,963

NAWILIWILI HARBOR, KAUAI, HI

Inbound

Outbound

Grand Total	738	154	4	246	302	32	737	153	4	247	302	31
-------------	-----	-----	---	-----	-----	----	-----	-----	---	-----	-----	----

FOREIGN

Total	79	75	4	—	—	—	78	74	4	—	—	—
30	3	3	—	—	—	—	3	3	—	—	—	—
28	8	8	—	—	—	—	8	8	—	—	—	—
27	18	18	—	—	—	—	18	18	—	—	—	—
26	2	2	—	—	—	—	2	2	—	—	—	—
24	9	9	—	—	—	—	9	9	—	—	—	—
22	33	31	2	—	—	—	31	30	1	—	—	—
21	1	—	1	—	—	—	2	—	2	—	—	—
20	5	4	1	—	—	—	5	4	1	—	—	—

DOMESTIC

Total	659	79	—	246	302	32	659	79	—	247	302	31
34	1	1	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	1	1	—	—	—	—
27	76	76	—	—	—	—	75	75	—	—	—	—
26	—	—	—	—	—	—	1	1	—	—	—	—
≤ 18	582	2	—	246	302	32	581	1	—	247	302	31
												1,475

HANA HARBOR, MAUI, HI
No Vessel Trips Reported

KAILUA HARBOR, OAHU, HI
No Vessel Trips Reported

KALAUPAPA HARBOR, MOLOKAI, HI
(14 feet and less)

Inbound

Outbound

Grand Total	5	—	—	5	—	—	2	—	—	—	2	—
												7

Trips and Drafts of Vessels, 2005
(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												
Grand Total	2,629	—	—	1,063	1,171	395	3,041	—	—	1,074	1,657	310
DOMESTIC												
Total	2,629	—	—	1,063	1,171	395	3,041	—	—	1,074	1,657	310
17	60	—	—	—	—	60	6	—	—	—	—	6
16	1	—	—	—	1	—	172	—	—	—	172	—
15	36	—	—	—	3	33	1	—	—	—	—	1
14	78	—	—	—	5	73	369	—	—	—	365	4
13	216	—	—	—	57	159	499	—	—	—	469	30
≤ 12	2,238	—	—	1,063	1,105	70	1,994	—	—	1,074	651	269
											Total trips:	5,670
SNAKE RIVER, OR, WA AND ID												
Upbound												
Grand Total	3,430	—	—	1,730	1,228	472	3,533	—	—	1,586	1,631	316
DOMESTIC												
Total	3,430	—	—	1,730	1,228	472	3,533	—	—	1,586	1,631	316
17	67	—	—	—	—	67	6	—	—	—	—	6
16	5	—	—	—	5	—	134	—	—	—	134	—
15	41	—	—	—	4	37	2	—	—	—	1	1
14	100	—	—	—	17	83	268	—	—	—	263	5
13	316	—	—	—	112	204	427	—	—	—	396	31
12	85	—	—	11	2	72	121	—	—	8	102	11
11	93	—	—	77	16	—	94	—	—	74	20	—
10	1,163	—	—	1,142	19	2	1,098	—	—	1,051	47	—
9	102	—	—	97	5	—	114	—	—	104	10	—
8	286	—	—	274	12	—	251	—	—	242	9	—
7	125	—	—	125	—	—	112	—	—	105	7	—
6	4	—	—	4	—	—	6	—	—	2	4	—
5	—	—	—	—	—	—	12	—	—	—	12	—
4	4	—	—	—	4	—	10	—	—	—	10	—
3	285	—	—	—	285	—	164	—	—	—	164	—
2	754	—	—	—	747	7	714	—	—	—	452	262
											Total trips:	6,963

Trips and Drafts of Vessels, 2005
(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												
Grand Total	2,713	1,410	111	580	309	303	2,651	1,409	105	549	334	254
FOREIGN												
Total	1,640	1,406	70	99	46	19	1,624	1,406	71	97	43	7
41	2	2	—	—	—	—	1	1	—	—	—	—
40	10	9	1	—	—	—	140	140	—	—	—	—
39	9	7	2	—	—	—	45	45	—	—	—	—
38	10	8	2	—	—	—	41	41	—	—	—	—
37	16	11	5	—	—	—	64	64	—	—	—	—
36	22	17	5	—	—	—	87	86	1	—	—	—
35	37	31	6	—	—	—	80	78	2	—	—	—
34	27	24	3	—	—	—	112	112	—	—	—	—
33	43	40	3	—	—	—	91	89	2	—	—	—
32	61	57	4	—	—	—	90	84	6	—	—	—
31	45	36	9	—	—	—	60	57	3	—	—	—
30	90	80	10	—	—	—	66	61	5	—	—	—
29	70	66	4	—	—	—	53	51	2	—	—	—
28	69	68	1	—	—	—	64	55	9	—	—	—
27	71	66	4	—	1	—	94	87	7	—	—	—
26	67	65	2	—	—	—	71	67	4	—	—	—
25	99	95	4	—	—	—	72	62	10	—	—	—
24	84	83	1	—	—	—	56	49	5	1	1	—
23	117	115	1	1	—	—	43	39	4	—	—	—
22	149	147	1	—	1	—	49	42	5	1	—	1
21	144	144	—	—	—	—	28	25	2	1	—	—
20	131	129	1	—	—	—	15	13	2	—	—	—
19	73	66	1	—	1	5	7	7	—	—	—	—
≤ 18	194	40	—	98	43	13	195	51	2	94	42	6
DOMESTIC												
Total	1,073	4	41	481	263	284	1,027	3	34	452	291	247
40	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	8	—	8	—	—	—	—	—	—	—	—	—
34	8	—	8	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
32	5	—	5	—	—	—	1	1	—	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	7	—	—	—	—	—	7	—	—	—	—	—
27	11	—	2	—	—	—	9	—	—	—	—	—
26	14	—	—	—	—	—	14	—	—	—	—	—
25	6	—	1	—	—	—	5	2	—	1	—	1
24	25	—	—	—	—	—	25	4	—	1	—	3
23	2	—	—	—	—	—	2	—	—	—	—	—
22	11	—	6	—	—	—	5	9	—	6	—	3
21	6	—	1	—	—	—	5	1	—	1	—	—
20	108	—	—	47	—	—	61	43	—	—	42	1
19	22	—	—	3	—	—	19	5	—	—	3	2
≤ 18	832	4	2	431	263	132	962	2	25	407	291	237
Total trips:											5,364	

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY												
Upbound												
Grand Total	52,517	37,644	112	9,028	4,629	1,104	52,427	37,643	106	8,957	4,767	954
FOREIGN												
Total	1,640	1,406	70	99	46	19	1,624	1,406	71	97	43	7
41	2	2	—	—	—	—	1	1	—	—	—	—
40	10	9	1	—	—	—	140	140	—	—	—	—
39	9	7	2	—	—	—	45	45	—	—	—	—
38	10	8	2	—	—	—	41	41	—	—	—	—
37	16	11	5	—	—	—	64	64	—	—	—	—
36	22	17	5	—	—	—	87	86	1	—	—	—
35	37	31	6	—	—	—	80	78	2	—	—	—

Trips and Drafts of Vessels, 2005
(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												
FOREIGN												
34	27	24	3	—	—	—	112	112	—	—	—	—
33	43	40	3	—	—	—	91	89	2	—	—	—
32	61	57	4	—	—	—	90	84	6	—	—	—
31	45	36	9	—	—	—	60	57	3	—	—	—
30	90	80	10	—	—	—	66	61	5	—	—	—
29	70	66	4	—	—	1	53	51	2	—	—	—
28	69	68	1	—	—	—	64	55	9	—	—	—
27	71	66	4	—	—	—	94	87	7	—	—	—
26	67	65	2	—	—	—	71	67	4	—	—	—
25	99	95	4	—	—	—	72	62	10	—	—	—
24	84	83	1	—	—	—	56	49	5	1	1	—
23	117	115	1	1	—	—	43	39	4	—	—	—
22	149	147	1	—	—	1	49	42	5	1	—	1
21	144	144	—	—	—	—	28	25	2	1	—	—
20	131	129	1	—	—	1	15	13	2	—	—	—
19	73	66	1	—	—	5	7	7	—	—	—	—
18	48	25	—	3	19	1	27	3	—	3	18	3
17	12	4	—	1	3	4	4	1	1	2	—	—
16	7	2	—	4	—	—	8	—	—	5	3	—
15	48	5	—	38	3	2	42	1	—	39	2	—
14	28	3	—	16	4	5	6	—	—	6	—	—
13	19	1	—	15	3	—	20	1	1	16	1	1
12	21	—	—	15	6	—	15	—	—	13	2	—
11	3	—	—	2	1	—	2	—	—	2	—	—
10	2	—	—	1	1	—	4	—	—	3	1	—
9	—	—	—	—	—	—	4	—	—	—	4	—
8	1	—	—	—	1	—	—	—	—	—	—	—
7	—	—	—	—	—	—	5	—	—	4	1	—
6	5	—	—	—	2	3	3	—	—	—	3	2
5	—	—	—	—	—	—	2	—	—	—	—	2
4	—	—	—	—	—	—	51	45	—	1	5	—
3	—	—	—	—	—	—	2	—	—	2	—	—
DOMESTIC												
Total	50,877	36,238	42	8,929	4,583	1,085	50,803	36,237	35	8,860	4,724	947
40	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	8	—	8	—	—	—	—	—	—	—	—	—
34	8	—	8	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
32	5	—	5	—	—	—	1	1	—	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	7	—	—	—	—	7	1	—	—	—	—	1
27	11	—	2	—	—	9	—	—	—	—	—	—
26	14	—	1	—	—	14	—	—	—	—	—	—
25	6	—	—	—	—	5	2	—	1	—	—	1
24	25	—	—	—	—	25	4	—	1	—	—	3
23	2	—	—	—	—	2	—	—	—	—	—	—
22	12	—	7	—	—	5	10	—	7	—	—	3
21	6	—	1	—	—	5	1	—	1	—	—	—
20	109	—	—	48	—	61	43	—	—	42	—	1
19	22	—	—	3	—	19	6	—	—	3	—	3
18	27	—	2	—	—	25	21	—	—	—	15	6
17	76	—	—	—	1	75	25	1	—	—	14	10
16	70	2	—	44	5	19	258	—	24	40	192	2
15	207	—	—	147	15	45	117	—	—	103	11	3
14	277	—	—	89	100	88	663	—	—	84	572	7
13	12,653	12,057	—	140	232	224	13,132	12,057	—	138	881	56
12	844	1	—	469	292	82	904	1	—	545	346	12
11	1,337	—	—	1,137	194	6	1,583	—	—	1,258	322	3
10	2,800	—	—	2,683	107	10	2,908	—	—	2,631	273	4
9	1,058	1	—	910	91	56	975	—	—	855	80	40
8	1,449	—	—	833	575	41	904	—	1	762	84	57
7	1,416	—	—	1,334	66	16	1,496	—	—	1,464	23	9
6	17,949	17,018	—	900	12	19	17,927	17,018	—	874	24	11
5	239	—	—	181	34	24	88	—	—	52	19	17
4	103	—	—	6	76	21	364	—	—	5	229	130
3	6,081	5,346	—	4	710	21	6,044	5,346	—	4	623	71

Trips and Drafts of Vessels, 2005 (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	Dry Cargo	Tanker	Non-Self Propelled Vessels

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued
Upbound

DOMESTIC

2 1	4,047 1	1,813 —	— —	— 1	2,073 —	161 —	3,325 1	1,813 —	— —	— —	1,016 —	496 1
Total trips:											104,944	

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

Grand

Total 24,576 6,756 116 11,394 5,003 1,307 24,284 6,755 105 11,297 4,899 1,228

FOREIGN

Total	1,640	1,406	70	99	46	19	1,624	1,406	71	97	43	7
41	2	2	—	1	—	—	1	1	—	—	—	—
40	10	9	1	—	—	—	140	140	—	—	—	—
39	9	7	2	—	—	—	45	45	—	—	—	—
38	10	8	2	—	—	—	41	41	—	—	—	—
37	16	11	5	—	—	—	64	64	—	—	—	—
36	22	17	5	—	—	—	87	86	1	—	—	—
35	37	31	6	—	—	—	80	78	2	—	—	—
34	27	24	3	—	—	—	112	112	—	—	—	—
33	43	40	3	—	—	—	91	89	2	—	—	—
32	61	57	4	—	—	—	90	84	6	—	—	—
31	45	36	9	—	—	—	60	57	3	—	—	—
30	90	80	10	—	—	—	66	61	5	—	—	—
29	70	66	4	—	—	—	53	51	2	—	—	—
28	69	68	1	—	—	—	64	55	9	—	—	—
27	71	66	4	—	—	1	94	87	7	—	—	—
26	67	65	2	—	—	—	71	67	4	—	—	—
25	99	95	4	—	—	—	72	62	10	—	—	—
24	84	83	1	—	—	—	56	49	5	1	—	—
23	117	115	1	1	—	—	43	39	4	—	—	—
22	149	147	1	—	—	1	49	42	5	1	—	1
21	144	144	—	—	—	—	28	25	2	1	—	—
20	131	129	1	—	—	—	1	15	13	2	—	—
19	73	66	1	—	—	1	5	7	7	—	—	—
18	194	40	—	98	43	13	195	51	2	94	42	6

DOMESTIC

Total	22,936	5,350	46	11,295	4,957	1,288	22,660	5,349	34	11,200	4,856	1,221
40	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	8	—	8	—	—	—	—	—	—	—	—	—
34	8	—	8	—	—	—	—	—	—	—	—	—
33	2	—	2	—	—	—	—	—	—	—	—	—
32	5	—	5	—	—	—	1	1	—	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	9	—	1	—	—	8	—	—	—	—	—	—
27	11	—	2	—	—	9	—	—	—	—	—	—
26	14	—	—	—	—	14	—	—	—	—	—	—
25	7	—	2	—	—	5	2	—	1	—	—	1
24	33	—	—	—	—	33	4	—	1	—	—	3
23	2	—	—	—	—	2	—	—	—	—	—	—
22	13	—	8	—	—	5	9	—	6	—	—	3
21	6	—	1	—	—	5	1	—	1	—	—	—
20	82	—	—	70	—	12	43	—	—	42	—	1
19	23	—	—	3	—	20	5	—	—	3	—	2
≤ 18	22,706	5,350	2	11,222	4,957	1,175	22,595	5,348	25	11,155	4,856	1,211
												Total trips: 48,860

Trips and Drafts of Vessels, 2005 (draft in feet)

Draft	(CONTINUE ON REVERSE SIDE)											
	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	1,813	—	—	1,490	307	16	1,791	—	—	1,479	291	21
FOREIGN												
Total	8	—	—	5	3	—	6	—	—	5	1	—
≤ 18	8	—	—	5	3	—	6	—	—	5	1	—
DOMESTIC												
Total	1,805	—	—	1,485	304	16	1,785	—	—	1,474	290	21
≤ 18	1,805	—	—	1,485	304	16	1,785	—	—	1,474	290	21
												Total trips: 3,604

PAGE 1 OF 1

Grand Total	Inbound						Outbound					
	1,735	190	9	926	556	54	1,616	191	9	910	458	48
FOREIGN												
Total	206	190	9	1	6	—	214	191	9	4	10	—
41	2	2	—	—	—	—	—	—	—	—	—	—
40	7	7	—	—	—	—	—	2	—	—	—	—
39	2	2	—	—	—	—	—	—	—	—	—	—
38	1	1	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	10	10	—	—	—	—
36	4	4	—	—	—	—	18	18	—	—	—	—
35	2	1	1	—	—	—	19	19	—	—	—	—
34	6	5	1	—	—	—	27	27	—	—	—	—
33	7	7	—	—	—	—	15	15	—	—	—	—
32	9	9	—	—	—	—	13	12	1	—	—	—
31	8	6	2	—	—	—	19	19	—	—	—	—
30	7	6	1	—	—	—	12	11	1	—	—	—
29	4	4	—	—	—	—	9	9	—	—	—	—
28	6	6	—	—	—	—	7	5	2	—	—	—
27	7	5	2	—	—	—	14	13	1	—	—	—
26	6	5	1	—	—	—	10	10	—	—	—	—
25	7	7	—	—	—	—	8	6	2	—	—	—
24	7	6	1	—	—	—	4	4	—	—	—	—
23	9	9	—	—	—	—	5	5	—	—	—	—
22	24	24	—	—	—	—	3	1	2	—	—	—
21	22	22	—	—	—	—	2	2	—	—	—	—
20	24	24	—	—	—	—	—	—	—	—	—	—
19	22	21	—	—	—	1	—	1	—	—	—	—
18	3	3	—	—	—	—	2	2	—	—	—	—
16	—	—	—	—	—	—	1	—	—	—	1	—
15	1	1	—	—	—	—	2	—	—	1	1	—
14	2	2	—	—	—	—	1	—	—	1	1	—
13	2	—	—	—	—	—	—	—	—	1	—	—
≤ 12	4	—	—	1	3	—	9	—	—	2	7	—
DOMESTIC												
Total	1,529	—	—	925	550	54	1,402	—	—	906	448	48
18	—	—	—	—	—	—	—	—	—	—	3	—
17	1	—	—	—	1	—	—	13	—	—	13	—
16	23	—	—	19	4	—	—	29	—	—	7	—
15	24	—	—	14	10	—	—	28	—	—	15	13
14	56	—	—	1	55	—	47	—	—	1	46	—
13	115	—	—	40	75	—	57	—	—	36	21	—
≤ 12	1,310	—	—	851	405	54	1,225	—	—	832	345	48
Total trips:										3,351		

Trips and Drafts of Vessels, 2005
(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	Inbound						Outbound					
	1,353	197	7	829	300	20	1,270	196	6	892	155	21
FOREIGN												
Total	198	197	1	—	—	—	197	196	1	—	—	—
41	—	—	—	—	—	—	1	1	—	—	—	—
40	—	—	—	—	—	—	87	87	—	—	—	—
39	—	—	—	—	—	—	25	25	—	—	—	—
38	—	—	—	—	—	—	11	11	—	—	—	—
37	—	—	—	—	—	—	5	5	—	—	—	—
36	1	1	—	—	—	—	8	8	—	—	—	—
35	1	1	—	—	—	—	7	7	—	—	—	—
34	2	2	—	—	—	—	13	13	—	—	—	—
33	1	1	—	—	—	—	11	11	—	—	—	—
32	5	5	—	—	—	—	8	8	—	—	—	—
31	4	4	—	—	—	—	3	3	—	—	—	—
30	6	6	—	—	—	—	2	2	—	—	—	—
29	3	3	—	—	—	—	2	2	—	—	—	—
28	3	3	—	—	—	—	1	1	—	—	—	—
27	3	2	1	—	—	—	2	2	—	—	—	—
26	9	9	—	—	—	—	1	1	—	—	—	—
25	22	22	—	—	—	—	1	1	—	—	—	—
24	23	23	—	—	—	—	3	3	—	—	—	—
23	33	33	—	—	—	—	4	4	—	—	—	—
22	28	28	—	—	—	—	2	2	—	—	—	—
21	22	22	—	—	—	—	—	—	—	—	—	—
20	17	17	—	—	—	—	—	—	—	—	—	—
19	7	7	—	—	—	—	—	—	—	—	—	—
≤ 18	8	8	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	1,155	—	6	829	300	20	1,073	—	5	892	155	21
34	2	—	2	—	—	—	—	—	5	—	—	—
22	4	—	4	—	—	—	5	—	5	—	—	—
≤ 18	1,149	—	—	829	300	20	1,068	—	—	892	155	21
											Total trips: 2,623	

MULTNOMAH CHANNEL, OR

Grand Total	Upbound						Downbound					
	1,065	—	—	540	524	1	1,444	—	—	620	768	56
FOREIGN												
Total	—	—	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	1,065	—	—	540	524	1	1,443	—	—	619	768	56
16	1	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	2	—	2	—	—	—
13	2	—	—	—	2	—	2	—	—	2	—	—
12	3	—	—	3	—	—	4	—	4	—	—	—
11	81	—	—	6	75	—	34	—	—	34	—	—
10	1	—	—	1	—	—	10	—	—	10	—	—
9	17	—	—	17	—	—	63	—	19	40	4	4
8	293	—	—	153	140	—	497	—	145	332	20	—
7	146	—	—	133	13	—	177	—	139	38	—	—
6	95	—	—	95	—	—	107	—	107	—	—	—
5	131	—	—	131	—	—	158	—	158	—	—	—
4	139	—	—	139	—	—	65	—	—	65	—	—
3	151	—	—	151	—	1	213	—	—	213	—	—
2	5	—	—	4	1	110	—	—	78	32	—	—
											Total trips: 2,509	

Trips and Drafts of Vessels, 2005
(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	1,434	237	1	854	318	24	1,317	236	—	827	228	26
FOREIGN												
Total	238	237	1	—	—	—	236	236	—	—	—	—
40	—	—	—	—	—	—	1	1	—	—	—	—
38	3	3	—	—	—	—	5	5	—	—	—	—
37	3	3	—	—	—	—	10	10	—	—	—	—
36	11	11	—	—	—	—	11	11	—	—	—	—
35	18	18	—	—	—	—	14	14	—	—	—	—
34	8	8	—	—	—	—	19	19	—	—	—	—
33	15	15	—	—	—	—	13	13	—	—	—	—
32	19	19	—	—	—	—	7	7	—	—	—	—
31	10	10	—	—	—	—	2	2	—	—	—	—
30	15	15	—	—	—	—	4	4	—	—	—	—
29	14	14	—	—	—	—	10	10	—	—	—	—
28	12	12	—	—	—	—	8	8	—	—	—	—
27	26	26	—	—	—	—	16	16	—	—	—	—
26	20	20	—	—	—	—	14	14	—	—	—	—
25	32	31	1	—	—	—	26	26	—	—	—	—
24	17	17	—	—	—	—	23	23	—	—	—	—
23	8	8	—	—	—	—	17	17	—	—	—	—
22	4	4	—	—	—	—	20	20	—	—	—	—
21	3	3	—	—	—	—	10	10	—	—	—	—
20	—	—	—	—	—	—	4	4	—	—	—	—
19	—	—	—	—	—	—	2	2	—	—	—	—
DOMESTIC												
Total	1,196	—	—	854	318	24	1,081	—	—	827	228	26
15	5	—	—	5	—	—	5	—	—	5	—	—
14	10	—	—	6	4	—	3	—	—	3	—	—
13	29	—	—	2	27	—	2	—	—	—	2	—
12	127	—	—	126	1	—	126	—	—	126	—	—
11	152	—	—	101	51	—	91	—	—	90	1	—
10	248	—	—	215	33	—	216	—	—	212	4	—
9	268	—	—	207	53	8	240	—	—	205	34	1
8	52	—	—	30	14	8	30	—	—	30	—	—
7	90	—	—	72	18	—	70	—	—	70	—	—
6	98	—	—	86	8	4	83	—	—	83	—	—
5	53	—	—	4	48	1	3	—	—	3	—	—
4	17	—	—	—	17	—	50	—	—	—	50	—
3	26	—	—	—	26	—	3	—	—	—	2	1
2	21	—	—	—	18	3	159	—	—	—	135	24
Total trips:											2,751	

PORT OF VANCOUVER, WA												
Grand Total	Inbound						Outbound					
	3,798	225	40	2,342	976	215	3,777	220	37	2,359	937	224
FOREIGN												
Total	299	224	37	19	19	—	295	219	36	19	21	—
40	3	2	1	—	—	—	12	12	—	—	—	—
39	5	4	1	—	—	—	4	4	—	—	—	—
38	4	3	1	—	—	—	6	6	—	—	—	—
37	7	3	4	—	—	—	12	12	—	—	—	—
36	3	—	3	—	—	—	11	10	1	—	—	—
35	9	5	4	—	—	—	10	9	1	—	—	—
34	4	2	2	—	—	—	16	16	—	—	—	—
33	4	2	2	—	—	—	18	16	2	—	—	—
32	6	3	3	—	—	—	17	13	4	—	—	—
31	7	4	3	—	—	—	12	10	2	—	—	—
30	10	4	6	—	—	—	11	7	4	—	—	—
29	16	14	2	—	—	—	8	6	2	—	—	—
28	22	21	1	—	—	—	16	11	5	—	—	—
27	16	15	1	—	—	—	15	11	4	—	—	—
26	9	9	—	—	—	—	16	16	—	—	—	—
25	17	15	2	—	—	—	20	16	4	—	—	—

Trips and Drafts of Vessels, 2005
(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

24	14	14	—	—	—	—	14	11	3	—	—	—
23	19	18	1	—	—	—	7	5	2	—	—	—
22	30	30	—	—	—	—	13	12	1	—	—	—
21	28	28	—	—	—	—	8	7	1	—	—	—
20	17	17	—	—	—	—	3	3	—	—	—	—
19	3	3	—	—	—	—	2	2	—	—	—	—
≤ 18	46	8	—	19	19	—	44	4	—	19	21	—

DOMESTIC

Total	3,499	1	3	2,323	957	215	3,482	1	1	2,340	916	224
28	—	—	—	—	—	—	1	—	—	—	—	1
26	1	—	—	—	—	—	—	—	—	—	—	—
22	3	—	2	—	—	—	1	1	—	—	—	—
21	2	—	—	—	—	—	2	—	—	—	—	—
20	6	—	—	3	—	3	2	—	—	2	—	—
19	1	—	—	—	—	1	1	—	—	—	—	1
≤ 18	3,486	1	1	2,320	957	207	3,477	1	—	2,338	916	222

Total trips: 7,575

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR

Upbound

Downbound

Grand Total	4,585	—	—	1,586	2,577	422	4,959	—	—	1,537	3,104	318
-------------	-------	---	---	-------	-------	-----	-------	---	---	-------	-------	-----

DOMESTIC

Total	4,585	—	—	1,586	2,577	422	4,959	—	—	1,537	3,104	318
18	5	—	—	—	—	5	—	—	—	—	—	—
17	57	—	—	—	—	57	—	—	—	—	—	—
16	—	—	—	—	—	—	176	—	—	—	176	—
15	38	—	—	2	3	33	3	—	—	2	—	1
14	89	—	—	—	11	78	484	—	—	—	481	3
13	286	—	—	—	112	174	802	—	—	—	789	13
12	292	—	—	48	174	70	364	—	—	38	324	2
11	182	—	—	112	70	—	201	—	—	112	89	—
10	649	—	—	601	45	3	813	—	—	565	248	—
9	184	—	—	137	47	—	188	—	—	110	78	—
8	388	—	—	299	89	—	369	—	—	289	80	—
7	204	—	—	190	14	—	235	—	—	214	21	—
≤ 6	2,211	—	—	197	2,012	2	1,324	—	—	207	818	299

Total trips: 9,544

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

Upbound

Downbound

Grand Total	3,589	—	—	943	2,186	460	3,623	—	—	953	2,317	353
-------------	-------	---	---	-----	-------	-----	-------	---	---	-----	-------	-----

DOMESTIC

Total	3,589	—	—	943	2,186	460	3,623	—	—	953	2,317	353
18	5	—	—	—	—	5	—	—	—	—	—	—
17	63	—	—	—	—	63	6	—	—	—	—	6
16	—	—	—	—	—	—	175	—	—	—	175	—
15	36	—	—	—	3	33	1	—	—	—	—	1
14	92	—	—	—	9	83	457	—	—	—	453	4
13	266	—	—	—	69	197	583	—	—	—	550	33
12	251	—	—	16	162	73	309	—	—	14	287	8
11	91	—	—	87	4	—	159	—	—	88	71	—
10	525	—	—	491	31	3	669	—	—	491	178	—
9	282	—	—	45	237	—	108	—	—	46	62	—
8	250	—	—	245	5	—	274	—	—	253	21	—
7	56	—	—	56	—	—	65	—	—	56	9	—
6	1	—	—	1	—	—	13	—	—	1	12	—
5	2	—	—	2	—	—	19	—	—	4	15	—
4	60	—	—	—	60	—	20	—	—	—	20	—

Trips and Drafts of Vessels, 2005 (draft in feet)

Draft	(in feet)											
	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 ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA - continued

DOMESTIC

3 | 335 | — — — | 335 —₃ | 125 | — — — | 125
 2 | 1,274 | — — — | 1,271 | 640 | — — — | 339
Total trips: **7,212**

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Inbound

Grand Total	12,513	781	59	7,816	2,707	1,150	12,373	785	55	7,650	2,699	1,184
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FOREIGN

Total	859	779	23	24	14	19	843	784	25	19	8	7
40	—	—	—	—	—	—	41	41	—	—	—	—
39	2	1	1	—	—	—	14	14	—	—	—	—
38	5	4	1	—	—	—	24	24	—	—	—	—
37	8	7	1	—	—	—	37	37	—	—	—	—
36	14	12	2	—	—	—	50	50	—	—	—	—
35	25	24	1	—	—	—	44	43	1	—	—	—
34	15	15	—	—	—	—	56	56	—	—	—	—
33	31	30	1	—	—	—	47	47	—	—	—	—
32	41	40	1	—	—	—	52	51	1	—	—	—
31	26	22	4	—	—	—	26	25	1	—	—	—
30	67	64	3	—	—	—	41	41	—	—	—	—
29	47	45	2	—	—	—	34	34	—	—	—	—
28	37	37	—	—	—	—	39	37	2	—	—	—
27	40	39	—	—	—	1	—	58	56	2	—	—
26	37	36	1	—	—	—	38	35	3	—	—	—
25	51	49	2	—	—	—	41	37	4	—	—	—
24	39	39	—	—	—	—	34	30	2	1	—	—
23	56	55	—	1	—	—	27	25	2	—	—	—
22	67	65	1	—	—	1	—	29	26	2	—	1
21	72	72	—	—	—	—	18	16	1	—	—	—
20	73	71	1	—	—	—	1	12	10	2	—	—
19	40	34	1	—	—	—	5	4	4	—	—	—
18	66	18	—	23	12	13	77	45	2	17	7	6

DOMESTIC

Trips and Drafts of Vessels, 2005 (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 Upbound

COOS BAY, OR

	Inbound						Outbound					
Grand Total	672	45	—	519	107	1	717	46	—	515	155	1

FOREIGN

Total	82	45	—	19	18	—	68	46	—	18	4
37	—	—	—	—	—	—	1	1	—	—	—
36	—	—	—	—	—	—	5	5	—	—	—
35	—	—	—	—	—	—	8	8	—	—	—
34	1	1	—	—	—	—	14	14	—	—	—
33	—	—	—	—	—	—	6	6	—	—	—
32	—	—	—	—	—	—	5	5	—	—	—
31	—	—	—	—	—	—	4	4	—	—	—
30	6	6	—	—	—	—	1	1	—	—	—
29	2	2	—	—	—	—	—	—	—	—	—
28	11	11	—	—	—	—	—	—	—	—	—
27	4	4	—	—	—	—	—	—	—	—	—
26	6	6	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—
24	6	5	—	—	1	—	1	1	—	—	—
23	10	3	—	1	—	—	—	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—
18	14	—	—	11	3	—	11	—	—	11	—
17	1	—	—	—	1	—	1	1	—	—	—
15	3	1	—	1	1	—	—	—	—	—	—
14	6	—	—	5	1	—	5	—	—	5	—
12	6	—	—	1	5	—	6	—	—	2	4

DOMESTIC

Trips and Drafts of Vessels, 2005
(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												
Upbound												
Grand Total	57,324	36,189	116	13,252	6,343	1,424	56,983	36,186	105	13,147	6,278	1,267
FOREIGN												
Total	1,640	1,406	70	99	46	19	1,624	1,406	71	97	43	7
41	2	2	—	—	—	—	1	1	—	—	—	—
40	10	9	1	—	—	—	140	140	—	—	—	—
39	9	7	2	—	—	—	45	45	—	—	—	—
38	10	8	2	—	—	—	41	41	—	—	—	—
37	16	11	5	—	—	—	64	64	—	—	—	—
36	22	17	5	—	—	—	87	86	1	—	—	—
35	37	31	6	—	—	—	80	78	2	—	—	—
34	27	24	3	—	—	—	112	112	—	—	—	—
33	43	40	3	—	—	—	91	89	2	—	—	—
32	61	57	4	—	—	—	90	84	6	—	—	—
31	45	36	9	—	—	—	60	57	3	—	—	—
30	90	80	10	—	—	—	66	61	5	—	—	—
29	70	66	4	—	—	—	53	51	2	—	—	—
28	69	68	1	—	—	—	64	55	9	—	—	—
27	71	66	4	—	1	—	94	87	7	—	—	—
26	67	65	2	—	—	—	71	67	4	—	—	—
25	99	95	4	—	—	—	72	62	10	—	—	—
24	84	83	1	—	—	—	56	49	5	1	—	—
23	117	115	1	1	—	—	43	39	4	—	—	—
22	149	147	1	—	1	—	49	42	5	1	—	1
21	144	144	—	—	—	—	28	25	2	1	—	—
20	131	129	1	—	—	1	15	13	2	—	—	—
19	73	66	1	—	1	5	7	7	—	—	3	—
18	48	25	—	3	19	1	27	3	—	3	18	3
17	12	4	—	1	3	4	4	1	1	2	—	—
16	7	2	—	4	—	1	8	—	—	5	3	—
15	48	5	—	38	3	2	42	1	—	39	2	—
14	28	3	—	16	4	5	6	—	—	6	—	—
13	19	1	—	15	3	—	20	1	1	16	1	—
12	21	—	—	15	6	—	15	—	—	13	2	—
11	3	—	—	2	1	—	2	—	—	2	—	—
10	2	—	—	1	1	—	4	—	—	3	4	—
9	—	—	—	—	—	—	5	—	—	4	1	—
8	1	—	—	1	—	—	—	—	—	—	3	—
7	—	—	—	—	—	—	5	—	—	4	1	—
6	5	—	—	2	3	—	3	—	—	—	3	2
5	—	—	—	—	—	—	2	—	—	—	—	2
4	—	—	—	—	—	—	51	45	—	1	5	—
3	—	—	—	—	—	—	2	—	—	2	—	—
DOMESTIC												
Total	55,684	34,783	46	13,153	6,297	1,405	55,359	34,780	34	13,050	6,235	1,260
40	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
35	10	—	10	—	—	—	—	—	—	—	—	—
34	6	—	6	—	—	—	—	—	—	—	—	—
33	2	—	2	—	—	—	—	—	—	—	—	—
32	5	—	5	—	—	—	1	1	—	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	10	—	1	—	—	9	—	—	—	—	—	—
27	14	—	2	—	—	12	—	—	—	—	—	—
26	11	—	—	—	—	11	—	—	—	—	—	—
25	7	—	2	—	—	5	2	—	1	—	—	1
24	34	—	—	—	34	4	—	1	—	—	—	3
23	1	—	—	—	1	—	—	—	—	—	—	—
22	13	—	8	—	—	5	9	—	6	—	—	3
21	6	—	1	—	—	5	1	—	1	—	—	—
20	132	—	70	—	62	43	—	—	42	—	—	1
19	22	—	3	—	19	5	—	—	3	—	—	2
18	49	—	2	—	47	16	—	—	—	—	15	1
17	90	—	—	1	89	23	1	—	—	14	8	—
16	189	2	—	46	119	22	151	—	24	40	86	1
15	164	—	—	92	16	56	204	—	—	190	12	2
14	699	—	—	83	503	113	372	—	—	149	219	4
13	1,104	—	—	164	819	121	707	—	—	131	404	172

Trips and Drafts of Vessels, 2005
(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

DOMESTIC

12	1,185	1	—	733	388	63	1,038	1	—	723	251	63
11	2,013	—	—	1,609	397	7	1,639	—	—	1,502	134	3
10	4,188	—	—	3,938	231	19	4,231	—	—	3,958	169	104
9	1,740	1	—	1,492	146	101	1,481	—	—	1,412	33	36
8	1,315	—	—	923	329	63	1,378	—	1	968	352	57
7	2,006	—	—	1,912	74	20	1,913	—	—	1,693	111	109
6	1,602	—	—	1,554	24	24	1,969	—	—	1,772	187	10
5	387	—	—	297	49	41	695	—	—	251	426	18
4	30,063	29,433	—	224	361	45	30,020	29,431	—	215	245	129
3	5,953	5,346	—	12	554	41	6,736	5,346	—	1	1,323	66
2	2,655	—	—	—	2,286	369	2,720	—	—	—	2,254	466
1	2	—	—	1	—	1	1	—	—	—	—	1

Total trips: 114,307

ALSEA BAY AND RIVER, OR
No Vessel Trips Reported

CHETCO RIVER, OR
No Vessel Trips Reported

CHINOOK CHANNEL, WA
No Vessel Trips Reported

CLATSASKANIE RIVER, OR
(7 feet and less)

Grand Total	Upbound						Downbound					
	—	—	—	—	—	—	1	—	—	—	1	—

COLUMBIA RIVER AT BAKERS BAY, WA
(8 feet and less)

Grand Total	Upbound						Downbound					
	2	—	—	2	—	—	2	—	—	—	2	—

COLUMBIA SLOUGH, OR
No Vessel Trips Reported

COOS AND MILLICOMA RIVERS, OR
No Vessel Trips Reported

COQUILLE RIVER, OR
No Vessel Trips Reported

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

Trips and Drafts of Vessels, 2005
(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 RIVER, WA
No Vessel Trips Reported

LAKE RIVER, WA
(5 feet and less)

Grand Total	Upbound						Downbound					
	1	—	—	1	—	—	1	—	—	1	—	—
Total trips: 1 — 2												

LEWIS RIVER, WA
No Vessel Trips Reported

PORT OF ASTORIA, OR
(28 feet and less)

Grand Total	Inbound						Outbound					
	274	17	—	217	16	24	243	17	—	189	14	23
Total trips: 189 14 23												

PORT OF ST. HELENS, OR
(16 feet and less)

Grand Total	Inbound						Outbound					
	11	—	—	7	4	—	9	—	—	5	4	—
Total trips: 5 4 — 20												

PORT ORFORD, OR
No Vessel Trips Reported

ROGUE RIVER, OR
No Vessel Trips Reported

SIUSLAW RIVER, OR
No Vessel Trips Reported

SKAMOKAWA (STEAMBOAT) SLOUGH, WA
(10 feet and less)

Grand Total	Upbound						Downbound					
	4	—	—	2	—	2	4	—	—	2	—	2
Total trips: 2 — 8												

SKAMOKAWA CREEK, WA
No Vessel Trips Reported

SKIPANON CHANNEL, OR
(13 feet and less)

Grand Total	Upbound						Downbound					
	86	—	—	28	58	—	133	—	—	28	105	—
Total trips: 28 105 — 219												

SMITH RIVER, OR
No Vessel Trips Reported

TILLAMOOK BAY AND BAR, OR
No Vessel Trips Reported

Trips and Drafts of Vessels, 2005
(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 (16 feet and less)												
Upbound												
Grand Total	283	—	—	157	126	—	374	2	—	154	218	657
										Total trips:		
WESTPORT SLOUGH, OR (3 feet and less)												
Upbound												
Grand Total	5,346	5,346	—	—	—	—	5,346	5,346	—	—	—	10,692
										Total trips:		
YAQUINA BAY AND HARBOR, OR No Vessel Trips Reported												
YAQUINA RIVER, OR No Vessel Trips Reported												
YOUNGS BAY AND YOUNGS RIVER, OR (11 feet and less)												
Upbound												
Grand Total	3	—	—	3	—	—	—	—	—	—	—	3
										Total trips:		

Trips and Drafts of Vessels, 2005
(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												
Grand Total	357	53	—	161	143	—	385	54	—	166	165	—
FOREIGN												
Total	105	52	—	27	26	—	96	54	—	20	22	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	—	—	—	—	—	—	5	5	—	—	—	—
35	1	1	—	—	—	—	1	1	—	—	—	—
34	1	1	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	5	5	—	—	—	—
32	2	2	—	—	—	—	12	12	—	—	—	—
31	1	1	—	—	—	—	8	8	—	—	—	—
30	1	1	—	—	—	—	2	2	—	—	—	—
29	3	3	—	—	—	—	6	6	—	—	—	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	3	3	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	2	2	—	—	—	—	2	2	—	—	—	—
22	4	4	—	—	—	—	2	2	—	—	—	—
21	9	9	—	—	—	—	2	2	—	—	—	—
20	8	8	—	—	—	—	—	—	—	—	—	—
19	4	4	—	—	—	—	2	2	—	—	—	—
18	10	10	—	—	—	—	—	—	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
15	22	2	—	20	—	—	2	1	—	1	—	—
14	2	—	—	1	—	—	—	—	—	—	—	—
≤ 12	31	—	—	6	25	—	41	—	—	19	22	—
DOMESTIC												
Total	252	1	—	134	117	—	289	—	—	146	143	—
17	—	—	—	—	—	—	2	—	—	—	2	—
16	14	1	—	13	—	—	32	—	—	17	15	—
15	3	—	—	3	—	—	10	—	—	3	7	—
14	—	—	—	—	—	—	15	—	—	—	15	—
13	39	—	—	39	—	—	57	—	—	50	7	—
≤ 12	196	—	—	79	117	—	173	—	—	76	97	—
										Total trips:	742	
PORT ANGELES HARBOR, WA												
Grand Total	874	29	51	633	95	66	921	15	62	646	146	52
FOREIGN												
Total	198	28	2	76	78	14	247	14	6	91	127	9
44	1	—	1	—	—	—	1	—	—	1	—	—
41	—	—	—	—	—	—	—	—	—	—	—	—
39	1	1	—	—	—	—	2	1	1	—	—	—
38	—	—	—	—	—	—	—	—	—	—	—	—
35	2	2	—	—	—	—	—	—	—	—	—	—
34	2	2	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	1	1	—	—	—	—
32	1	—	1	—	—	—	2	1	1	—	—	—
31	—	—	—	—	—	—	2	1	1	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	1	—	—	1	—	—	2	—	2	—	—	—
26	1	1	—	—	—	—	2	—	2	—	—	—
24	—	—	—	—	—	—	3	3	—	—	—	—
22	14	14	—	—	—	—	—	—	—	91	127	9
≤ 18	172	5	—	75	78	14	231	4	—	91	127	9
DOMESTIC												
Total	676	1	49	557	17	52	674	1	56	555	19	43
54	1	—	1	—	—	—	—	—	—	—	—	—
52	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2005
(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

49	1	—	1	—	—	—	—	—	—	—	—	—
48	1	—	1	—	—	—	—	—	—	—	—	—
42	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	—	—	—	—	—	—
39	6	—	6	—	—	—	—	1	—	1	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	1	—	1	—	—
36	1	—	1	—	—	—	—	1	—	1	—	—
34	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	1	—	1	—	—
30	1	—	1	—	—	—	—	2	—	2	—	—
28	4	—	4	—	—	—	—	—	—	—	—	—
26	1	—	1	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	2	—	2	—	—
22	118	—	3	115	—	—	—	135	—	19	115	—
20	1	—	—	1	—	—	—	4	—	—	1	3
19	93	—	—	93	—	—	—	94	—	—	92	—
≤ 18	441	—	1	23	348	—	17	52	434	—	30	347
												19
												37
												1,795

Total trips: 1,795

PORT TOWNSEND HARBOR, WA

Inbound

Outbound

Grand Total	8,956	8,637	—	191	112	16	8,955	8,637	—	203	100	15
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FOREIGN

Total	37	5	—	15	17	—	60	5	—	30	25	—
36	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
≤ 22	36	4	—	15	17	—	58	3	—	30	25	—

DOMESTIC

Total	8,919	8,632	—	176	95	16	8,895	8,632	—	173	75	15
≤ 22	8,919	8,632	—	176	95	16	8,895	8,632	—	173	75	15
												17,911

Total trips: 17,911

HAMMERSLEY INLET, WA

Upbound

Downbound

Grand Total	531	—	—	301	230	—	520	—	—	281	239	—
--------------------	------------	---	---	------------	------------	---	------------	---	---	------------	------------	---

FOREIGN

Total	2	—	—	1	1	—	3	—	—	1	2	—
13	1	—	—	—	1	—	—	1	—	—	1	—
12	1	—	—	—	—	—	1	—	—	1	—	—
10	—	—	—	—	—	—	1	—	—	1	—	—
≤ 6	—	—	—	—	—	—	1	—	—	1	—	—

DOMESTIC

Total	529	—	—	300	229	—	517	—	—	280	237	—
12	—	—	—	—	—	—	6	—	—	6	—	—
10	180	—	—	179	1	—	178	—	—	169	9	—
9	12	—	—	10	2	—	31	—	—	10	21	—
8	70	—	—	70	—	—	75	—	—	61	14	—
7	34	—	—	34	—	—	49	—	—	34	15	—
≤ 6	233	—	—	7	226	—	178	—	—	6	172	—

Total trips: 1,051

Trips and Drafts of Vessels, 2005
(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												
Inbound												
Grand Total	333	18	—	245	69	1	328	12	—	244	71	1
FOREIGN												
Total	47	18	—	12	17	—	40	12	—	11	17	—
33	1	1	—	—	—	—	2	2	—	—	—	—
32	1	1	—	—	—	—	2	2	—	—	—	—
30	2	2	—	—	—	—	2	2	—	—	—	—
29	4	4	—	—	—	—	—	—	—	—	—	—
28	4	4	—	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	2	2	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
≤ 18	29	—	—	12	17	—	29	1	—	11	17	—
DOMESTIC												
Total	286	—	—	233	52	1	288	—	—	233	54	1
≤ 18	286	—	—	233	52	1	288	—	—	233	54	1
Total trips:												661
TACOMA HARBOR, WA												
Inbound												
Grand Total	23,482	13,756	102	7,208	1,448	968	23,194	13,495	95	7,201	1,442	961
FOREIGN												
Total	1,601	826	19	369	380	7	1,603	828	20	369	375	11
47	—	—	—	—	—	—	1	1	—	—	—	—
45	—	—	—	—	—	—	1	1	—	—	—	—
44	3	3	—	—	—	—	2	2	—	—	—	—
43	58	58	—	—	—	—	55	55	—	—	—	—
42	3	3	—	—	—	—	13	13	—	—	—	—
41	24	24	—	—	—	—	15	15	—	—	—	—
40	18	18	—	—	—	—	21	21	—	—	—	—
39	21	21	—	—	—	—	13	13	—	—	—	—
38	69	69	—	—	—	—	168	168	—	—	—	—
37	22	22	—	—	—	—	38	38	—	—	—	—
36	18	18	—	—	—	—	43	43	—	—	—	—
35	27	26	1	—	—	—	50	50	—	—	—	—
34	12	12	—	—	—	—	66	66	—	—	—	—
33	45	45	—	—	—	—	20	20	—	—	—	—
32	29	28	1	—	—	—	31	30	1	—	—	—
31	15	15	—	—	—	—	12	12	—	—	—	—
30	76	76	—	—	—	—	25	25	—	—	—	—
29	23	22	1	—	—	—	15	15	—	—	—	—
28	28	27	1	—	—	—	17	16	1	—	—	—
27	46	46	—	—	—	—	39	37	2	—	—	—
26	36	36	—	—	—	—	34	31	3	—	—	—
25	37	36	1	—	—	—	35	35	—	—	—	—
24	22	20	2	—	—	—	30	28	2	—	—	—
23	20	16	4	—	—	—	17	14	3	—	—	—
22	85	83	2	—	—	—	14	11	3	—	—	—
21	25	24	1	—	—	—	11	9	2	—	—	—
20	24	23	1	—	—	—	8	6	2	—	—	—
19	14	11	2	—	—	1	8	7	1	—	—	—
18	8	3	1	—	—	4	9	5	—	—	3	1
17	5	4	1	—	—	—	3	3	—	—	—	—
16	4	—	—	2	1	1	12	1	—	—	9	2
15	99	—	—	82	16	1	64	—	—	31	33	—
14	52	18	—	12	20	2	55	36	—	9	10	—
13	89	—	—	86	3	—	92	—	—	88	4	—
≤ 12	544	19	—	187	335	3	566	1	—	241	316	8

Trips and Drafts of Vessels, 2005
(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													
Total	21,881	12,930	83	6,839	1,068	961	21,591	12,667	75	6,832	1,067	950	
42	1	—	1	—	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	—	—	—	—	—	—	—
39	1	—	1	—	—	—	—	—	—	—	—	—	—
38	2	—	2	—	—	—	—	—	—	—	—	—	—
37	3	—	3	—	—	—	—	—	—	—	—	—	—
35	2	—	2	—	—	—	—	1	—	1	—	—	—
34	1	—	1	—	—	—	—	1	—	1	—	—	—
33	1	—	1	—	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	1	—	1	—	—	—
29	—	—	—	—	—	—	—	1	—	1	—	—	—
26	—	—	—	—	—	—	—	2	—	—	—	—	2
25	101	101	—	—	—	—	102	101	1	—	—	—	—
24	6	—	—	—	—	6	39	6	—	—	—	—	33
23	1	—	—	—	—	1	38	38	—	—	—	—	—
22	55	—	1	53	—	1	91	36	2	53	—	—	—
21	3	1	2	—	—	—	15	13	2	—	—	—	—
20	6	4	—	1	—	1	10	2	—	3	—	—	5
19	19	10	—	5	—	4	13	8	—	5	—	—	—
18	695	21	—	665	—	9	683	16	—	666	—	—	1
17	1,288	59	—	1,199	1	29	1,241	14	—	1,198	—	—	29
16	353	313	1	16	3	20	36	13	—	15	—	—	8
15	562	5	—	534	5	18	551	2	—	529	2	—	18
14	12,921	12,401	—	502	6	12	12,913	12,400	3	502	6	—	2
13	247	—	—	209	5	33	225	—	—	209	4	—	12
≤ 12	5,606	15	61	3,655	1,048	827	5,627	18	62	3,652	1,055	840	
													Total trips: 46,676

SEATTLE HARBOR, WA

Grand Total	Inbound						Outbound					
	58,641	50,774	158	4,959	1,937	813	58,683	50,750	153	4,935	2,026	819

FOREIGN

Total	2,351	1,115	3	672	559	2	2,403	1,161	2	671	552	17	
46	4	4	—	—	—	—	1	1	—	—	—	—	
45	3	3	—	—	—	—	4	4	—	—	—	—	
44	12	12	—	—	—	—	11	11	—	—	—	—	
43	23	23	—	—	—	—	16	16	—	—	—	—	
42	34	34	—	—	—	—	59	59	—	—	—	—	
41	28	28	—	—	—	—	43	43	—	—	—	—	
40	45	45	—	—	—	—	59	59	—	—	—	—	
39	60	60	—	—	—	—	47	47	—	—	—	—	
38	46	46	—	—	—	—	123	123	—	—	—	—	
37	56	56	—	—	—	—	46	46	—	—	—	—	
36	92	92	—	—	—	—	72	72	—	—	—	—	
35	80	80	—	—	—	—	71	71	—	—	—	—	
34	54	54	—	—	—	—	42	42	—	—	—	—	
33	43	43	—	—	—	—	43	43	—	—	—	—	
32	56	55	1	—	—	—	68	68	—	—	—	—	
31	32	32	—	—	—	—	20	20	—	—	—	—	
30	44	44	—	—	—	—	50	49	1	—	—	—	
29	36	36	—	—	—	—	17	17	—	—	—	—	
28	25	25	—	—	—	—	29	29	—	—	—	—	
27	87	87	—	—	—	—	98	97	—	—	—	—	
26	45	44	1	—	—	—	43	43	—	—	—	—	
25	25	25	—	—	—	—	30	30	—	—	—	—	
24	9	9	—	—	—	—	13	13	—	—	—	—	
23	16	15	1	—	—	—	23	23	—	—	—	—	
22	56	56	—	—	—	—	5	5	—	—	—	—	
21	5	5	—	—	—	—	5	4	1	—	—	—	
20	49	49	—	—	—	—	3	3	—	—	—	—	
19	5	1	—	—	—	—	9	1	—	1	7	—	
≤ 18	1,281	52	—	672	555	2	1,353	122	—	669	545	—	17

Trips and Drafts of Vessels, 2005 (draft in feet)

Draft	(Enter in Tons)											
	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

Lake Washington Ship Canal, WA

Upbound

Downbound

Grand

Total	1,105	64	—	617	415	9	920	73	—	485	354	8
REIGN												
Total	44	1	—	30	13	—	51	10	—	24	17	—
≤ 22	44	1	—	30	13	—	51	10	—	24	17	—
DOMESTIC												
Total	1,061	63	—	587	402	9	869	63	—	461	337	8
≤ 22	1,061	63	—	587	402	9	869	63	—	461	337	8
Total trips:											2,025	

EVERETT HARBOR AND SNOHOMISH RIVER, WA

Inbound

Outbound

Grand

Total	325	46	—	97	182	—	327	43	—	103	181	—
38	—	—	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	1	1	—	—	—	—
31	1	1	—	—	—	—	—	—	—	—	—	—
30	5	5	—	—	—	—	4	4	—	—	—	—
29	4	4	—	—	—	—	2	2	—	—	—	—
28	2	2	—	—	—	—	4	4	—	—	—	—
27	2	2	—	—	—	—	—	—	—	—	—	—
26	3	3	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	3	3	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	2	2	—	—	—	—
21	2	2	—	—	—	—	2	2	—	—	—	—
20	3	3	—	—	—	—	5	5	—	—	—	—
18	296	17	—	97	182	—	300	16	—	103	181	—

Trips and Drafts of Vessels, 2005
(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

EVERETT HARBOR AND SNOHOMISH RIVER, WA - continued
Inbound

Outbound

DOMESTIC

Total	1,373	462	4	673	226	8	1,351	462	2	710	171	6
31	2	—	2	—	—	—	—	—	—	—	—	—
22	6	—	—	6	—	—	7	—	—	7	—	—
20	1	—	—	1	—	—	3	—	—	3	—	—
19	3	—	—	3	—	—	3	—	—	3	—	—
≤ 18	1,361	462	2	663	226	8	1,338	462	2	697	171	6

Total trips: 3,376

ANACORTES HARBOR, WA

Inbound

Outbound

Grand Total	2,441	324	250	1,454	25	388	2,467	322	246	1,453	35	411
--------------------	--------------	------------	------------	--------------	-----------	------------	--------------	------------	------------	--------------	-----------	------------

FOREIGN

Total	336	12	50	176	18	80	326	10	44	169	30	73
48	—	—	2	—	—	—	4	—	4	—	—	—
47	2	—	2	—	—	—	2	—	2	—	—	—
45	3	—	3	—	—	—	1	—	1	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—
43	—	—	—	—	—	—	2	—	2	—	—	—
42	2	—	2	—	—	—	1	—	1	—	—	—
41	1	—	1	—	—	—	1	—	1	—	—	—
40	3	—	3	—	—	—	2	1	1	—	—	—
39	6	—	6	—	—	—	—	—	—	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	1	—	1	—	—	—	1	—	1	—	—	—
36	3	—	3	—	—	—	2	1	1	—	—	—
35	1	—	1	—	—	—	3	1	2	—	—	—
34	4	—	4	—	—	—	1	—	1	—	—	—
33	5	—	5	—	—	—	3	1	2	—	—	—
32	4	1	3	—	—	—	2	—	2	—	—	—
31	1	—	1	—	—	—	2	—	1	—	—	—
30	1	—	1	—	—	—	2	—	2	—	—	—
29	2	1	1	—	—	—	5	1	4	—	—	—
28	1	—	1	—	—	—	6	2	4	—	—	—
27	3	—	1	2	—	—	1	—	1	—	—	—
26	3	1	2	—	—	—	5	—	5	—	—	—
25	4	—	4	—	—	—	3	—	3	—	—	5
24	1	—	1	—	—	—	5	—	—	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	1	—	—	1	—	—	1	—	1	—	—	—
21	1	—	—	1	—	—	1	—	—	—	—	1
20	4	—	1	2	—	—	1	2	—	—	—	1
19	1	—	1	—	—	—	—	—	—	—	—	—
≤ 18	276	4	—	175	18	79	267	2	—	169	30	66

DOMESTIC

Total	2,105	312	200	1,278	7	308	2,141	312	202	1,284	5	338
50	23	—	23	—	—	—	8	—	8	—	—	—
49	2	—	2	—	—	—	—	—	—	—	—	—
48	3	—	3	—	—	—	—	—	—	—	—	—
47	2	—	2	—	—	—	—	—	—	—	—	—
46	4	—	4	—	—	—	—	—	—	—	—	—
45	3	—	3	—	—	—	2	—	2	—	—	—
44	14	—	14	—	—	—	7	—	7	—	—	—
43	8	—	8	—	—	—	7	—	7	—	—	—
42	9	—	9	—	—	—	1	—	1	—	—	—
41	5	—	5	—	—	—	—	—	—	—	—	—
40	10	—	10	—	—	—	5	—	5	—	—	—
39	5	—	5	—	—	—	6	—	6	—	—	—
38	9	—	9	—	—	—	3	—	3	—	—	—
37	9	—	9	—	—	—	1	—	1	—	—	—
36	12	—	12	—	—	—	5	—	5	—	—	—
35	6	—	6	—	—	—	7	—	7	—	—	—
34	6	—	6	—	—	—	3	—	3	—	—	—
33	—	—	—	—	—	—	7	—	7	—	—	—

Trips and Drafts of Vessels, 2005 (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

PORT GAMBLE HARBOR, WA
(12 feet and less)

QUILLAYUTE RIVER, WA

	Upbound				Downbound				
Grand Total	1	—	1	—	—	—	—	—	Total trips: 1

SKAGIT RIVER, WA
(10 feet and less)

	Upbound			Downbound		
Grand Total	18	16	—	2	—	—
Total trips:	18	16	—	2	—	—

STILLAGUAMISH RIVER, WA
No Vessel Trips Reported

SWINOMISH CHANNEL, WA
(12 feet and less)

	Upbound					Downbound						
Grand Total	140	5	—	122	13	—	114	5	—	96	13	—
Total trips:										254		

**WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA
(17 feet and less)**

	Upbound			Downbound										
Grand Total	39	—	—	39	—	—	40	—	—	39	1	—	Total trips:	79

**WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA
(12 feet and less)**

**OTHER PUGET SOUND AREA PORTS, WA
(56 feet and less)**

Trips and Drafts of Vessels, 2005 (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	7,630	6,744	—	292	507	87	7,650	6,746	—	301	501	102		
FOREIGN														
Total	630	543	—	44	36	7	624	542	—	39	36	7		
30	17	17	—	—	—	—	17	17	—	—	—	—		
28	67	67	—	—	—	—	68	68	—	—	—	—		
27	172	172	—	—	—	—	173	173	—	—	—	—		
26	85	85	—	—	—	—	83	83	—	—	—	—		
25	81	81	—	—	—	—	79	79	—	—	—	—		
24	35	35	—	—	—	—	37	37	—	—	—	—		
23	3	3	—	—	—	—	2	2	—	—	—	—		
22	7	7	—	—	—	—	9	9	—	—	—	—		
20	2	2	—	—	—	—	4	4	—	—	—	—		
18	2	2	—	—	—	—	3	3	—	—	—	—		
17	14	3	—	2	9	—	10	3	—	—	7	—		
16	18	2	—	10	6	—	15	1	—	9	5	—		
15	18	—	—	8	3	7	18	—	—	11	—	7		
14	7	—	—	6	1	—	10	—	—	6	4	—		
13	28	14	—	7	7	—	22	13	—	5	4	—		
≤ 12	74	53	—	11	10	—	74	50	—	8	16	—		
DOMESTIC														
Total	7,000	6,201	—	248	471	80	7,026	6,204	—	262	465	95		
21	2	—	—	—	2	—	2	—	—	—	2	—		
20	5	—	—	—	5	—	5	—	—	5	—	—		
18	271	188	—	83	—	—	339	256	—	—	83	—		
17	40	38	—	—	—	2	53	52	—	—	1	—		
16	9	—	—	9	—	—	8	—	—	8	—	—		
15	338	—	—	28	310	—	334	—	—	28	306	—		
14	57	1	—	9	47	—	54	—	—	7	47	—		
13	46	1	—	5	40	—	46	1	—	3	42	—		
≤ 12	6,232	5,973	—	109	72	78	6,185	5,895	—	128	68	94		
											Total trips:			
WRANGELL NARROWS, AK														
Upbound							Downbound							
Grand Total	1,226	386	—	317	440	83	1,090	378	—	269	380	63		
DOMESTIC														
Total	1,226	386	—	317	440	83	1,090	378	—	269	380	63		
21	4	—	—	4	4	—	6	—	—	—	6	—		
20	4	—	—	4	—	—	2	—	—	2	—	—		
18	330	246	—	84	—	—	333	250	—	83	—	—		
17	79	79	—	—	—	—	73	72	—	—	1	—		
16	13	4	—	9	—	—	11	—	—	10	1	—		
15	310	1	—	44	265	—	254	—	—	40	214	—		
14	140	54	—	42	44	—	128	54	—	36	38	—		
13	2	1	—	1	—	—	6	2	—	4	—	—		
≤ 12	344	1	—	133	127	83	277	—	—	94	121	62		
											Total trips:			
JUNEAU HARBOR, AK														
Upbound							Downbound							
Grand Total	1,925	1,409	—	210	246	60	1,906	1,417	—	196	246	47		
FOREIGN														
Total	497	497	—	—	—	—	508	503	—	3	2	—		
33	—	—	—	—	—	—	1	1	—	—	—	—		
32	—	—	—	—	—	—	1	1	—	—	—	—		
30	17	17	—	—	—	—	17	17	—	—	—	—		
28	60	60	—	—	—	—	61	61	—	—	—	—		

Trips and Drafts of Vessels, 2005
(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																								
27	198	198	—	—	—	—	199	199	—	—	—	—												
26	88	88	—	—	—	—	89	89	—	—	—	—												
25	83	83	—	—	—	—	81	81	—	—	—	—												
24	38	38	—	—	—	—	39	39	—	—	—	—												
23	—	—	—	—	—	—	1	1	—	—	—	—												
22	—	—	—	—	—	—	1	1	—	—	—	—												
19	1	1	—	—	—	—	1	—	—	—	—	—												
18	1	1	—	—	—	—	—	—	—	1	—	—												
15	1	1	—	—	—	—	—	—	—	—	—	—												
13	8	8	—	—	—	—	9	8	—	—	1	—												
12	—	—	—	—	—	—	1	—	—	1	—	—												
11	1	1	—	—	—	—	1	1	—	—	—	—												
10	1	1	—	—	—	—	1	1	—	—	—	—												
9	—	—	—	—	—	—	2	2	—	—	—	—												
5	—	—	—	—	—	—	1	—	—	—	1	—												
3	—	—	—	—	—	—	1	—	—	—	1	—												
DOMESTIC																								
Total	1,428	912	—	210	246	60	1,398	914	—	193	244	47												
20	2	—	2	—	—	—	2	—	—	2	—	—												
18	567	484	—	83	—	—	568	485	—	83	—	—												
17	95	95	—	—	—	—	92	92	—	—	—	—												
16	8	—	8	—	—	—	8	—	—	8	—	—												
15	243	37	—	21	185	—	205	—	—	21	184	—												
14	124	92	—	9	23	—	165	133	—	9	23	—												
13	2	—	2	—	—	—	2	—	—	2	—	—												
12	13	—	—	12	1	—	14	—	—	13	1	—												
11	48	—	—	48	—	—	37	—	—	35	—	2												
10	16	—	—	16	—	—	12	—	—	12	—	—												
9	35	—	—	—	35	—	35	—	—	—	35	—												
8	3	—	—	3	—	—	3	—	—	3	—	—												
7	6	—	—	6	—	—	5	—	—	5	—	—												
5	—	—	—	—	—	—	1	—	—	—	—	1												
4	229	204	—	—	—	—	229	204	—	—	—	25												
3	4	—	—	—	1	3	3	—	—	—	1	2												
2	33	—	—	—	1	32	17	—	—	—	—	17												
Total trips:											3,831													

VALDEZ HARBOR, AK

	Inbound						Outbound					
Grand Total	661	205	356	63	4	33	718	206	377	78	5	52
FOREIGN												
Total	3	—	3	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	658	205	353	63	4	33	718	206	377	78	5	52
62	—	—	—	—	—	—	1	—	1	—	—	—
61	—	—	—	—	—	—	18	—	18	—	—	—
58	—	—	—	—	—	—	45	—	45	—	—	—
57	—	—	—	—	—	—	16	—	16	—	—	—
56	—	—	—	—	—	—	7	—	7	—	—	—
55	—	—	—	—	—	—	11	—	11	—	—	—
54	—	—	—	—	—	—	19	—	19	—	—	—
53	—	—	—	—	—	—	8	—	8	—	—	—
52	—	—	—	—	—	—	23	—	23	—	—	—
51	—	—	—	—	—	—	8	—	8	—	—	—
50	—	—	—	—	—	—	3	—	3	—	—	—
49	2	—	2	—	—	—	15	—	15	—	—	—
48	—	—	—	—	—	—	40	—	40	—	—	—
47	—	—	—	—	—	—	5	—	5	—	—	—
46	—	—	—	—	—	—	35	—	35	—	—	—

Trips and Drafts of Vessels, 2005 (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

VALDEZ HARBOR, AK - continued

Inbound

Outbound

DOMESTIC

SEWARD HARBOR, AK

Inbound

Outbound

FOREIGN

Total	62	62	—	—	—	—	—	63	63	—	—	—	—
40	—	—	—	—	—	—	—	5	5	—	—	—	—
31	—	—	—	—	—	—	—	2	2	—	—	—	—
30	1	1	—	—	—	—	—	1	1	—	—	—	—
28	11	11	—	—	—	—	—	11	11	—	—	—	—
27	7	7	—	—	—	—	—	6	6	—	—	—	—
26	6	6	—	—	—	—	—	6	6	—	—	—	—
25	10	10	—	—	—	—	—	10	10	—	—	—	—
24	19	19	—	—	—	—	—	19	19	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—	—
22	4	4	—	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	—	1	1	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—	—
10	1	1	—	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	100	62	—	34	3	1	102	63	—	35	2	2
28	2	2	—	—	—	—	—	—	—	—	—	—
18	26	26	—	—	—	—	37	37	—	—	—	—
17	—	—	—	—	—	—	1	—	—	—	1	—
15	56	33	—	23	—	—	49	25	—	—	24	—
14	2	—	—	1	1	—	1	—	—	—	1	—
13	3	—	—	—	2	—	2	—	—	—	2	—
12	5	—	—	5	—	—	4	—	—	—	4	—
9	3	1	—	2	—	—	3	1	—	—	2	—
6	1	—	—	—	1	—	—	—	—	—	—	—
5	1	—	—	1	—	—	2	—	—	—	1	—

Trips and Drafts of Vessels, 2005 (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

4 3	— 1	—	—	—	—	—	—	— 1	2 1	—	—	—	—	— 2
Total trips:														<u>327</u>

ANCHORAGE, AK

Inbound

Outbound

Grand Total	2,438	273	18	596	1,488	63	2,453	270	19	604	1,481	79
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FOREIGN

Total	76	54	12	5	5		68	54	14		
37	2	1	1	—	—	—	2	1	1	—	—
36	2	1	1	—	—	—	1	1	—	—	—
35	1	1	—	—	—	—	4	4	—	—	—
34	2	2	—	—	—	—	1	1	—	—	—
33	2	2	—	—	—	—	3	1	—	—	—
32	2	—	2	—	—	—	—	1	—	2	—
31	1	1	—	2	—	—	—	1	—	—	—
30	3	3	—	—	—	—	1	1	—	—	—
29	2	2	—	—	—	—	5	2	1	—	—
28	5	3	2	—	—	—	3	3	3	—	—
27	3	3	—	—	—	—	8	4	—	—	—
26	5	1	4	—	—	—	3	2	4	—	—
25	1	1	—	—	—	—	1	1	—	—	—
24	1	1	—	—	—	1	3	1	—	—	—
23	3	1	2	—	—	1	3	1	—	2	—
22	4	3	—	—	—	—	1	1	—	—	—
21	—	—	—	—	—	—	2	2	—	—	—
20	2	2	—	—	—	—	2	2	—	—	—
19	2	2	—	—	—	—	1	1	—	—	—
18	3	1	—	1	—	—	2	2	—	—	—
17	4	3	—	—	—	1	4	4	—	—	—
16	—	—	—	—	—	—	4	4	—	—	—
15	10	8	—	1	1	—	4	4	—	—	—
14	1	—	—	1	—	—	—	—	—	—	—
13	13	12	—	1	1	—	11	11	—	—	—
≤ 12	2	—	—	1	1	—	1	1	—	—	—

DOMESTIC

Trips and Drafts of Vessels, 2005
(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														
Grand Total	742	430	7	172	29	104	733	422	7	176	24	104		
FOREIGN														
Total	267	249	7	9	2	—	257	242	7	6	2	—		
34	32	32	—	—	—	—	57	57	—	—	—	—		
33	16	16	—	—	—	—	6	6	—	—	—	—		
32	9	9	—	—	—	—	8	8	—	—	—	—		
31	4	4	—	—	—	—	6	6	—	—	—	—		
30	14	14	—	—	—	—	14	14	—	—	—	—		
29	6	6	—	—	—	—	4	4	—	—	—	—		
28	6	6	—	—	—	—	6	6	—	—	—	—		
27	10	10	—	—	—	—	1	1	—	—	—	—		
26	2	2	—	—	—	—	—	—	—	—	—	—		
25	6	5	1	—	—	—	5	5	—	—	—	—		
24	4	2	2	—	—	—	3	3	—	—	—	—		
23	6	4	2	—	—	—	3	3	—	—	—	—		
22	9	8	1	—	—	—	12	12	—	—	—	—		
21	5	5	—	—	—	—	5	5	—	—	—	—		
20	8	7	1	—	—	—	12	8	3	1	—	—		
19	15	15	—	—	—	—	32	30	2	—	—	—		
18	30	29	—	1	—	—	28	27	1	—	—	—		
17	35	35	—	—	—	—	24	23	—	1	—	—		
16	27	26	—	1	—	—	13	13	—	—	—	—		
15	8	7	—	1	—	—	6	5	—	1	—	—		
14	3	2	—	1	—	—	2	1	—	1	—	—		
13	6	5	—	1	—	—	5	5	—	—	—	—		
12	2	—	—	1	—	—	—	—	—	—	—	—		
11	2	—	—	2	—	—	2	—	—	2	—	—		
10	1	—	—	1	—	—	—	—	—	—	—	—		
9	—	—	—	—	—	—	1	—	—	—	—	—		
5	1	—	—	—	—	—	1	—	—	—	1	—		
3	—	—	—	—	—	—	1	—	—	—	1	—		
DOMESTIC														
Total	475	181	—	163	27	104	476	180	—	170	22	104		
27	1	1	—	—	2	1	3	1	—	—	—	—		
21	3	—	—	—	—	4	19	4	—	—	2	—		
20	21	—	—	17	—	2	9	9	—	—	—	—		
19	6	4	—	—	—	2	18	17	—	—	—	—		
18	12	10	—	—	—	1	37	30	—	—	—	1		
17	46	41	—	4	—	1	37	30	—	5	—	2		
16	11	7	—	—	3	1	17	12	—	—	3	2		
15	39	18	—	15	2	4	34	16	—	15	1	2		
14	37	13	—	19	4	1	34	10	—	19	5	—		
13	29	25	—	2	1	1	35	32	—	2	1	—		
12	59	14	—	33	12	—	56	12	—	36	8	—		
11	8	5	—	—	1	2	8	6	—	—	2	—		
10	33	23	—	6	—	4	23	16	—	5	—	2		
9	26	19	—	6	—	1	20	13	—	6	—	1		
8	6	1	—	3	—	2	8	2	—	4	—	2		
7	2	—	—	—	—	2	4	—	—	—	1	3		
6	62	—	—	58	—	4	70	—	—	63	—	7		
5	5	—	—	—	—	5	4	—	—	—	—	4		
4	11	—	—	—	1	10	16	—	—	—	1	15		
3	57	—	—	—	57	59	—	—	—	—	—	59		
2	1	—	—	—	1	—	1	—	—	—	—	1		
1	—	—	—	—	—	—	1	—	—	—	—	1		
Total trips:											1,475			
BETHEL HARBOR, AK (18 feet and less)														
Inbound														
Grand Total	143	—	—	70	59	14	147	—	—	72	62	13		
Total trips:											290			

Trips and Drafts of Vessels, 2005 (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
CORDOVA HARBOR, AK (20 feet and less)												
Inbound												
Grand Total	340	189	—	44	94	13	336	191	—	40	94	11
										Total trips:		676
CRAIG HARBOR, AK (12 feet and less)												
Inbound												
Grand Total	42	—	—	22	—	20	42	—	—	22	—	20
										Total trips:		84
DILLINGHAM HARBOR, AK (21 feet and less)												
Inbound												
Grand Total	50	—	—	20	8	22	51	—	—	21	8	22
										Total trips:		101
DOUGLAS HARBOR, AK (12 feet and less)												
Inbound												
Grand Total	4	—	—	2	—	2	3	—	—	2	—	1
										Total trips:		7
DRY PASS, AK No Vessel Trips Reported												
EGEGIK RIVER, AK (13 feet and less)												
Inbound												
Grand Total	34	—	—	13	12	9	29	—	—	10	11	8
										Total trips:		63
ELFIN COVE HARBOR, AK (12 feet and less)												
Inbound												
Grand Total	11	—	—	6	—	5	7	—	—	3	—	4
										Total trips:		18
GASTINEAU CHANNEL, AK No Vessel Trips Reported												
HOMER, AK (34 feet and less)												
Inbound												
Grand Total	166	108	1	29	1	27	176	123	—	28	2	23
										Total trips:		342
HOONAH HARBOR, AK (32 feet and less)												
Inbound												
Grand Total	362	265	—	37	34	26	359	262	—	37	34	26
										Total trips:		721

Trips and Drafts of Vessels, 2005
(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
HUMBOLDT HARBOR, AK (21 feet and less)												
Grand Total	164	127	—	23	4	10	167	131	—	23	Total trips:	6 7 331
KAKE HARBOR, AK (21 feet and less)												
Grand Total	250	109	—	56	59	26	246	109	—	54	Total trips:	59 24 496
KING COVE LAGOON, AK (21 feet and less)												
Grand Total	154	110	—	28	—	16	149	109	—	26	Total trips:	— 14 303
KODIAK HARBOR, AK (29 feet and less)												
Grand Total	366	239	18	69	3	37	338	224	19	63	Total trips:	2 30 704
METLAKATLA HARBOR, AK (18 feet and less)												
Grand Total	223	131	—	18	53	21	217	130	—	18	Total trips:	52 17 440
NAKNEK RIVER, AK (28 feet and less)												
Grand Total	111	5	—	48	22	36	99	8	—	42	Total trips:	19 30 210
NINILCHIK HARBOR, AK No Vessel Trips Reported												
NOME, AK (20 feet and less)												
Grand Total	177	4	—	136	18	19	171	3	—	135	Total trips:	20 13 348
OLD HARBOR, AK (15 feet and less)												
Grand Total	24	9	5	5	—	5	24	9	5	5	Total trips:	— 5 48

Trips and Drafts of Vessels, 2005
(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
PELICAN HARBOR, AK (16 feet and less)												
Grand Total	42	22	—	11	1	8	43	23	—	11	1	8
Total trips: 85												
PETERSBURG HARBOR, AK (20 feet and less)												
Grand Total	943	366	—	210	342	25	939	366	—	209	340	24
Total trips: 1,882												
PORT ALEXANDER, AK No Vessel Trips Reported												
SELDOMIA HARBOR, AK (18 feet and less)												
Grand Total	58	50	—	4	—	4	58	50	—	3	—	5
Total trips: 116												
SERGIUS AND WHITESTONE NARROWS, AK (18 feet and less)												
Grand Total	519	266	—	90	131	32	794	543	—	85	132	34
Total trips: 1,313												
SITKA HARBOR, AK (30 feet and less)												
Grand Total	704	420	—	115	131	38	708	430	—	114	132	32
Total trips: 1,412												
SKAGWAY HARBOR, AK (28 feet and less)												
Grand Total	2,719	2,576	—	68	57	18	2,711	2,571	—	65	57	18
Total trips: 5,430												
STIKINE RIVER, AK No Vessel Trips Reported												
WRANGELL HARBOR, AK (26 feet and less)												
Grand Total	496	338	—	49	84	25	502	339	—	51	90	22
Total trips: 998												
CHATHAM STRAIT, AK (35 feet and less)												
Grand Total	1,601	1,072	—	170	274	85	1,705	1,106	—	223	287	89
Total trips: 3,306												

Trips and Drafts of Vessels, 2005
(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
CLARENCE STRAIT, AK (30 feet and less)												
Upbound												
Grand Total	902	216	—	222	375	89	812	205	—	195	352	60
										Total trips:		1,714
FREDERICK SOUND, AK (33 feet and less)												
Upbound												
Grand Total	1,357	768	—	228	282	79	1,483	786	—	262	351	84
										Total trips:		2,840
ICY STRAIT, AK (32 feet and less)												
Upbound												
Grand Total	1,041	734	—	103	136	68	1,026	727	—	102	137	60
										Total trips:		2,067
KIVILINA, AK (21 feet and less)												
Inbound												
Grand Total	546	2	—	18	516	10	536	—	—	15	513	8
										Total trips:		1,082
NIKISHKA, AK (40 feet and less)												
Inbound												
Grand Total	220	23	156	20	1	20	230	24	147	28	1	30
										Total trips:		450
REVILLAGIGADO CHANNEL, AK (30 feet and less)												
Upbound												
Grand Total	1,112	652	—	179	241	40	1,074	641	—	165	241	27
										Total trips:		2,186
STEPHENS PASSAGE, AK (33 feet and less)												
Upbound												
Grand Total	2,018	1,411	—	254	277	76	1,890	1,415	—	185	226	64
										Total trips:		3,908
SUMNER STRAIT, AK (26 feet and less)												
Upbound												
Grand Total	999	366	—	211	335	87	667	189	—	172	243	63
										Total trips:		1,666
TONGASS NARROWS, AK (30 feet and less)												
Upbound												
Grand Total	7,821	6,796	—	364	527	134	7,707	6,783	—	305	530	89
										Total trips:		15,528
WHITTIER HARBOR, AK (30 feet and less)												
Inbound												
Grand Total	448	194	—	73	181	—	442	189	—	72	181	—
										Total trips:		890

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PART 4 - PACIFIC

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